



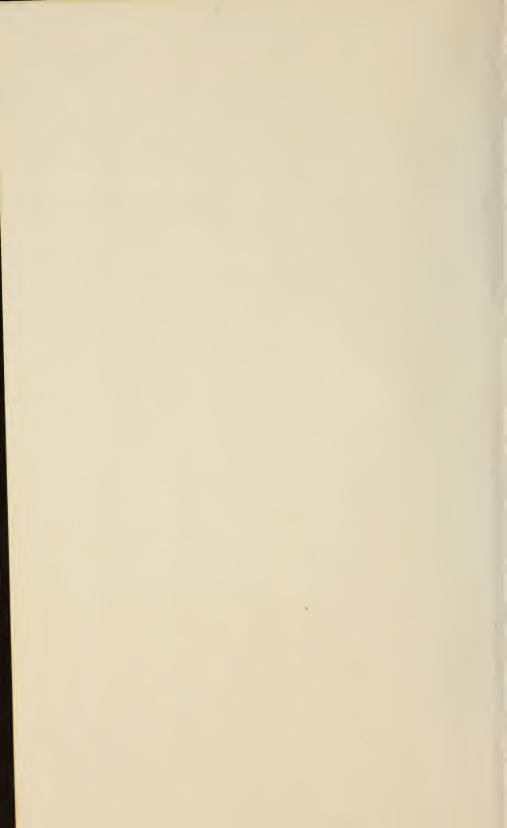
# Scanned from the collections of The Library of Congress



Packard Campus for Audio Visual Conservation www.loc.gov/avconservation

Motion Picture and Television Reading Room www.loc.gov/rr/mopic

Recorded Sound Reference Center www.loc.gov/rr/record



### 03477-16 47-0222

Au 13-R Saw & tie

03477-16

# MMGA

232 MEMY PORTS

#### TOMMY RIGGS

AND

#### "BETTY LOU"





EXCLUSIVE MANAGEMENT

#### **ROY WILSON**

444 MADISON AVENUE



103



Presents

# THE 1940 RADIO ANNUAL



Jack Alicoate, Editor

Compiled by the Staff of Radio Daily

Copyright, 1940, by The Radio Daily

FUNNY HOW SOME PROSPECTORS MISS THE REALLY VITAL SPOTS!

### THAR'S GOLD FOR YOU IN THESE 15 VITAL SPOTS!

There are some very sound reasons why advertisers using these 15 Vital Spots consider them a highly profitable investment. First, they are 15 stations completely programmed by NBC. In addition, they provide the benefit of clear-cut local identity and the prestige that goes with it. Third, they blanket 10 of the richest markets in the country. Use them—and you will quickly find out that they pay off with profits!

50,000 Watts—990 kc. ∫ Boston WBZ 1,000 Watts-990 kc. ) Springfield WBZA 50,000 Watts-870 kc. . . WENR WMAQ 50,000 Watts-670 kc. . . WTAM 50,000 Watts-1070 kc. 50,000 Watts-830 kc. . . . Denver KOA WEAF 50,000 Watts-660 kc. . 50,000 Watts-760 kc. . New York WJZ **KYW** 10,000 Watts-1020 kc. Philadelphia 50,000 Watts-980 kc. . Pittsburgh **KDKA** 7,500 Watts-790 kc. San Francisco KGO 50,000 Watts-680 kc. San Francisco **KPO** WGY 50,000 Watts-790 kc. Schenectady \* WMAL 500-250 Watts-630 kc. Washington 5,000-1,000 W.-950 kc. Washington \* WRC The NBC Spot Specialist in any of these cities (also Detroit and Hollywood) will give you full information

NATIONAL BROADCASTING COMPANY

A RADIO CORPORATION OF AMERICA SERVICE

CCIA

138374

on any or all stations.

\*WMAL and WRC will soon be operating with 5,000 watts

day and night.

### INTRODUCTION

By THE EDITOR

#### **OBSERVATION**

Once again RADIO DAILY presents RADIO ANNUAL to the World of Radio. Nothing so dramatically represents the scope and magnitude of the colorful Radio industry as the one thousand pages that follow. RADIO ANNUAL is a mirrored reflection of the progress and achievement of radio, playing its important part in the lives of all, marching ever forward as the finest and most wholesome force for enlightenment and entertainment the world has ever known.

#### 1939

1939 is now his-Its radio highlights were many. Television became a reality. Frequency modulation made its bow. James L. Fly became chairman of the FCC. Networks passed the eighty million mark for an all time high in billings. Unprecedented radio coverage kept America up war news twenty-four hours a day. Radio continues to stride

firmly forward both technically and artistically.



#### 1940

Never have the prospects for Radio been greater than at the dawn of 1940. Television has conquered both color and distance. Reception has been dynamically improved. Both the educational and entertainment value of programs has vastly progressed. Daily, almost, hourly, broadcasts from Europe, are now fact. Radio does indeed bring

happiness and contentment into millions of homes.

#### APPRECIATION-

The comprehensiveness and accuracy of the thousand pages that follow would be impossible without the complete and enthusiastic cooperation of every branch of radio. The editor takes this opportunity to express his sincere appreciation, on behalf of RADIO DAILY, to the many Governmental Departments in Washington and New York, to the Federal Communications Commission, to the National Association of Broadcasters, the Columbia Broadcasting System, the Mutual Broadcasting System, the

National Broadcasting Company and the hundreds of others from far and wide, for their splendid cooperation.

Jack alievate.



Pleasant and profitable relationships are built largely on mutual confidence.

We have found much satisfaction in the many expressions of goodwill that have made our work with advertising agencies so gratifying.

This good-will is our most precious asset—one that we intend to preserve above all else.

# TRANSAMERICAN BROADCASTING AND TELEVISION CORPORATION

**NEW YORK** 

CHICAGO

**HOLLYWOOD** 

a	À	20	1
1			/

A	
Acoustical Products and Service 940	
Acoustical Society of America, Personnel. 916	
Actors' Equity Association, Personnel 916	
Actors and Their Work in 1939 697	
ADVERTISING:	
Advertising Advances in 1939, Article	
by John Benson	
Advertising Federation of America, Per-	
sonnel 916	
Advertising Volume in 1939, Article by	
L. D. H. Weld	
Agencies, Address Personnel, Accounts 205	
American Association of Advertising	
Agencies, Personnel200 & 916	
Billings, Network	
Bureau of Advertising of the NAB 149	
Conditions for Spot Broadcasting, AAAA 201	
Expenditures, Network by Agencies and	
Sponsors	
Federal Trade Commission:	
Activities	
Review of Commercial Continuities	
Standards of Practice of AAAA 200	
Station Representative Looks At the	
Time Buyer, Article	
Aeronautical Radio Equipment 940	
Agency Network Expenditures for 1937,	
1938 and 1939 165	
Agents and Managers, Chicago, Los An-	
geles and New York 684	
Air School, Article by Sterling Fisher 95	
ALABAMA:	
Newspaper Affiliated Stations 565	
Radio News Editors and Writers 248	
Stations 309	
Stations	
etc 280	
ALASKA:	
Newspaper Affiliated Stations 572	
Stations	
ALBERTA:	
Newspaper Affiliated Stations 612	
Radio News Editors and Writers 255	
Stations 591	
Alicoate, Jack, Introduction	
Allocation of Call Letters, Set by Cairo	
Conference 139	

Allocation Table, for Licensing of Television Stations	627
Alphabetical List by City of Stations of U. S. with Network Affiliations	
Alphabetical List of Standard Broadcast Stations of the United States	
American Association of Advertising	200
Agencies:	
Personnel and Addresses	916 200
Standard Conditions Governing Con-	200
tracts for Spot Broadcasting	201
American Association of Baseball Broad-	
casters, Personnel	916
American Bar Association (Standing Committee on Communications), Personnel	016
American Communications Association	
(CIO), Personnel	917
American Council on Education, Personnel	
American Federation of Musicians, Person-	
nel	917
American Federation of Radio Artists	
(AFRA):	600
Code of Fair Practice	688
American Guild of Musical Artists, Person-	J1/
nel	917
American Guild of Radio Announcers and	
Producers, Personnel	918
American Marketing Association, Person-	010
nel Publishers Associa-	918
American Newspaper Publishers Association, Personnel	918
American Society of Composers, Authors	
and Publishers (ASCAP):	
Foreword by John G. Paine and Mem-	
	674
Personnel	318
Personnel	919
Amplifiers	940
Innouncers and Their Work in 1939	749
Intenna Equipment	940
Application, FCC Regulations	076
ARIZONA:	
T	565
Radio News Editors and Writers	248
Diditons	312
Arizona Broadcasting Co., Personnel, Sta-	200
tions, etc	280

# Grombach Productions, inc.

### THE OLDEST INDEPENDENT PROGRAM PRODUCING ORGANIZATION IN RADIO

For ten years producing up to twelve programs per week and furnishing individual writing, direction and "doctoring" services to others.

Many distinguished motion picture, theatrical, sports and radio personalities have been supplied radio material by Jean V. Grombach. Many have been starred or featured in programs conceived and produced by members of these organizations . . . Names on request.

In the past six years, every "package" show or unit production delivered by this organization has attained a Crossley audience rating at least 50% higher than the "median," or average.

Jean V. Grombach, inc. (Incorporated 1931)

#### PRODUCTION, RECORDING, DISTRIBUTION OF **ELECTRICAL TRANSCRIPTIONS**

Some of the most successful transcribed programs of the past ten years have been produced by this organization . . . List on request.

> Steinway Building STUDIOS AND OFFICES

113 West 57th Street

CIrcle 6-6540

New York City

REPRESENTATIVES IN

Hollywood

Boston

Chicago Paris

London

Arizona Network, Personnel, Stations, etc 2	280	C	
ARKANSAS:		CAB-Crossley Method of Radio Research,	
Newspaper Affiliated Stations	203	Article by A. W. Lehman	198
Radio News Editors and Writers 2		Cable, Microphone	946
Stations	315	Cables	942
Arrowhead Broadcasting System, Person-		Cairo Conference, Allocation of Call Letters	
nel, Stations, etc		As Set By, Article	139
As We See It, Article by M. H. Shapiro.	39	Calendar of Leading Holidays and Events	844
Associated Actors and Artistes of America	110	CALIFORNIA:	
(AAAA), Personnel, etc	113	Newspaper Affiliated Stations	565
International Brotherhood of Electrical		Radio News Editors and Writers	
Workers, Personnel	20	Stations	317
Association of National Advertisers, Inc.	200	California Radio System, Personnel, Sta-	201
Personnel	20	tions, etc	201
	233		E01
Association of Radio News Editors and		Broadcast Stations	
Writers, Personnel 9	320	Foothill Network Stations, etc Canadian Association of Broadcasters,	300
Association of Radio Transcription Pro-		Personnel	921
ducers of Hollywood, Personnel 9	320	Canadian Broadcasting Corp., Stations,	52.
Associations 9	915	etc	586
Attenuators 9	940	Canadian Performing Right Society, Ltd.,	
Audiences, Social Stratification of Radio		Personnel	92
Listeners, Article	57	Networks	
Australian Federation of Commercial		Newspaper Affiliated Stations	612
Broadcasting Stations, Personnel		Stations Listed Alphabetically by Call	
Authors' Guild, Personnel		Letter	589
The state of the s	321	Station Representatives	178
Auw, Alvin Von, Article on Technical	200	Survey	587
Progress in Radio During 1939 9	330	Carpets	942
R		Catholic Actors Guild of America, Inc.,	54.
D		Personnel	921
Back Stage with Radio Production 7	91	Catholic Writers Guild of America, Inc.,	
Band Leaders and Their Work in 1939 7	35	Personnel	92
Bar Association, Federal Communications,		Cells, Bias	94
Members, Officers, etc 9	122	Cells. Photo-electric	947
Batteries 9	41	Census, Article on Radio and Television	
Benson, John, Article on Advertising Ad-	00	Facts Sought by	174
vances in 1939 1 Billings:	.55	Central States Broadcasting System, Per-	20
Agency Gross, by Networks 1	67	sonnel, Stations, etc	97
Network for 1939, 1938, 1937 and 1936 1	64	Chimes-Bells, Musical and Electrical	94
Binding Posts 9	141	Chokes, Filter	942
Bolivia, Stations of 9	77	Cloths, Varnished and Papers	95
Books and Pamphlets on Radio 9	110	Clubs	91
Books on Television 9	913	Cogxial Cables	94
Boutwell, William Dow, Article on Educa-		Code of Fair Practice, AFRA	688
cation and the Progress of Stations		Coils	94
and Civic Groups	49	Colleges and Universities in United States	
Brazil, Stations of	179	Offering Courses in Radio Broadcast-	
British Columbia: Newspaper Affiliated Stations 6	210	ing	90
Radio News Editors and Writers 2		Colonial Network, Personnel, Stations, etc.	28
Stations		COLORADO:	56
British Guiana, Stations of		Newspaper Affiliated Stations Radio News Editors and Writers	24
British Honduras, Stations of		Stations	33
Broadcast Equipment	. 4 7	Colorado Radio Network, Personnel, Sta-	-
Burn, Walter P., Article on "A One Year		tions, etc	28
Plan" For Sales Promotion		COLUMBIA BROADCASTING	
Business Side of Radio 1			
Business Side of Radio During 1939, Ar-		SYSTEM:	٥
ticle by Benn Hall		Air School, Article by Sterling Fisher	25
Buying Guide 9	33	Article	20

# TheVERYidea



Five years ago, the first network operated by stations and for stations received its initial trial. This shocking idea prospered into the Mutual network of today. Every Mutual index now stands at an all-time high. Billings have had an uninterrupted rise of 134.2% in the past five years (more than twice the rise of all network broadcasting as a whole!). And Mutual's station line-up now numbers 119 outlets. Yet Mutual has never deviated from its original policy—the "Very Idea" of full profit sharing for all stations and local autonomy of operation for each affiliate.

# MUTUAL

Broadcasting System

Commercial Programs in 1939 802	Drama, Radio, Progress in Broadcasting,
Gross Billings by Agency for 1939 167 Network Billings for 1939-38-37-36 164	Article by Orson Welles 55
Network Map	Dramatic and Variety Artists and Their Work in 1939
Personnel 264	Dramatists' Guild, Personnel 921
Publications	E
Sponsor Expenditures, 1939 165 Stations Owned and Operated or Leased	Ecuador, Stations of
By	Editors, Radio, and Writers of Newspapers
Sustaining Programs in 1939 817	in the United States and Canada 248
Television Activities, Article by Adrian	EDUCATION:
Murphy 614 Columbia, Stations of 980	Air School, 200,000 Classrooms Listen
Commentators:	to CBS Air School, Article by Sterling
News, and Their Work in 1939 773	Fisher
Sports, and Their Work in 1939 781	nel 917
Commercial Program of Networks in 1939. 802 Condensers, Electrolytic and Fixed 942	Educational Broadcasting in 1939, Ar-
Condensers, Variable	ticle by Thomas D. Rishworth 899
CONNECTICUT:	Educational Radio—A Public Service, Article by J. Kenneth Jones 901
Newspaper Affiliated Stations 566	Educational Radio Division, Personnel. 921
Radio News Editor and Writers 249	Colleges and Universities in the United
Stations	States Offering Courses in Radio
nel, Stations, etc	Broadcasting 904 Federal Radio Education Committee
Continuities, Commercial, Review of by	(FREC), Personnel 922
Federal Trade Commission, Article 643	National Advisory Council on Radio in
Converters, Electric	Education, Personnel 923
vertiser, Article by Fred Weber 69	National Association of Educational Broadcasters, Members and Personnel
Corn Belt Wireless Rebroadcasting Ser-	838 & 924
vice, Personnel, Stations, etc 281	National Committee on Education by
Costa Rica, Stations of	Radio, Personnel 924
Cowles Stations, Personnel, Stations, etc 282	Non-Commercial Educational Broadcast Stations and FCC Regulations902 & 903
Crossley-CAB Method of Radio Research,	Progress of Stations and Civic Groups,
Article by A. W. Lehman	Article by William Dow Boutwell 49
Crystal and Magnetic Pickups 947 Cuba, Stations of 969	El Salvador, Stations of
Cuba Survey 968	Electrical Measuring Equipment 943 Equipment, Broadcast 941
Cuthbert, Margaret, Article on Progress In	Estimated Radio Homes, Report of Joint
Women's Program in 1939 51	Committee
n	Expenditures, Network:
	Agency 165 Sponsor
Data on Program Winners in Radio Daily's Third Annual Poll of Radio Editors 83	
Davis, Elmer, Article on War News 47	F
DELAWARE:	Facsimile:
Newspaper Affiliated Stations 566	Experimental Broadcast Stations 631 FCC Regulations
Stations	Passes First Milestone, Article 71
Recording, Article by Jay C. Fonda 683	Progress in the U.S. During 1939, Ar-
Developmental Broadcast Stations 577	ticle by W. G. H. Finch 636
Direct Mail Advertising Association, Per-	Facts and Figures from Radio Daily 128 Facts, Radio and Television Sought by
sonnel921 DISTRICT OF COLUMBIA:	1940 Census
Newspaper Affiliated Stations 566	Federal Communications Bar Association:
Radio News Editors and Writers 249	Officers and Members
Stations	Personnel 922 FEDERAL COMMUNICATIONS
Dominican Republic, Stations of 987	COMMISSION:
Don Lee Broadcasting System, Personnel, Stations, etc	Announcement of Call Letters Regulation 687
Diditoria, Cit	Time and the can action hogaration of



# Kate Smith

"The Songbird of the South"

Presented by GENERAL FOODS CORP.

Grape-Nuts and Grape-Nuts Flakes
CBS • FRIDAY • 8 TO 8:55 P.M., E.S.T.
WEST COAST: 12 MIDNIGHT TO 12:55 A. M., E.S.T.

"Kate Smith Speaks"
for CALUMET and SWANS-DOWN
12 Noon to 12:15 P. M., E.S.T. Monday Through Friday

#### TED COLLINS

"Thanks for Listenin"

	Applications Regulations		French Martinique, Stations of	988
	Article, Assignment of Call Letters		Frequency Control Units	944
	Article, Procedure in Regulating Radio.	135	Frequency Modulation, Article by Robert	0"
	Developmental Broadcast Station Regulations	578	A. Litzberg	946
	Fly, James Lawrence, Statement	35	Fuses	
	High Frequency Broadcast Stations Reg-			
	ulations	575	G	_
	International Broadcast Station Regula-		Generators	
	tions	966	GEORGIA:	
	Non-Commercial Educational Broadcast		Newspaper Affiliated Stations	566
	Stations Regulations		Radio News Editors and Writers	
	Personnel		Stations	
	Political Broadcasting Regulations	687	Georgia Broadcasting System, Personnel,	
	Production (Operations) Regulations for Radio Broadcast Stations	861	Stations, etc.	282
	Review of Progress in Radio from 1930-	801	Gross Billings by Agency and Network	167
	1940, Article by E. K. Jett	132	Growth of U. S. Stations, 1937-39	77
	Stations Listing (see station)	102	Guatemala, Stations of	
	Television Allocation Table	627	Guilds	913
	Television Committee Report		— н —	
	Television and Facsimile Regulations			_
	Television Standards as Reported by		Haiti, Stations of	988
	FCC Television Committee, Article	623	Hall, Benn, Article on The Business Side of	
F	ederal Radio Education Committee		Radio During 1939	16
	(FREC), Personnel	922	Havana (Pan-American) Treaty Becomes A	
F	ederal Trade Commission:		Reality, Article	8
	Activities with Respect to Radio Adver-	100	Hawaii:	
	tising Matter, Article	193	Newspaper Affiliated Stations	572
	Procedure in Handling of False and Mis-	170	Radio News Editors and Writers	
	leading Radio Advertising, Article Review of Commercial Continuities, Ar-	1/2	Stations	
	ticle	643	Headlines, 1939 In, From RADIO DAILY Headlines, 1939 Television, From RADIO	90
Fi	ilter Chokes		DAILY	62
_	ilters, Interference		Hickok, Guy C., Article on Short Wave	02
	inch, W. G. H., Article on Facsimile Prog-		International Radio	6
	ress in the U.S. During 1939	636	High Frequency Broadcast Stations	
F	irst Advertising Agency Group, Personnel	922	History Makers, Radio in 1939	9
F	isher, Sterling, Article on CBS Air School	95	Honduras, Station of	980
F	LORIDA:		House of Representatives, Digest of Radio	
	Newspaper Affiliated Stations	566	Laws of the 75th Congress	894
	Radio News Editors and Writers	249	Hutchinson, Thomas H., Article on NBC	
	Stations	343	Television Activities	61
	ly, James Lawrence, Statement	35	I	
F	onda, Jay C., Article on Development of			
_	Continuous Uninterrupted Recording.		IDAHO:	
r	oothills Network, Personnel, Stations, etc.	586	Radio News Editors and Writers	24
F	OREIGN:		Stations	35
	Cuba Survey	968	ILLINOIS:	
	Department of Commerce Activities, Ar-		Newspaper Affiliated Stations	56
	ticle by John H. Payne	963	Radio News Editors and Writers	24
	Foreign Language Market, Article	203	Stations	35
	Havana (Pan-American) Treaty Becomes		Independent Radio Network Affiliates	
	a Reality, Article	85	(IRNA): Personnel	92
	International and South American Sec-		Statement of Samuel R. Rosenbaum	15
	tion		INDIANA:	
	Looking at Radio Abroad During 1939,		Newspaper Affilated Stations	56
	Article by John H. Payne  Mexico Survey	53 971	Radio News Editors and Writers	24
F	oreign Section		Stations	37
	oreign Language Market, Article Supplied		Institute of Radio Engineers:	
ĺ	by Forjoe & Co		Personnel and Article on History	93

# JACK LAVIN

Personal Management for a Limited Mumber of Artists Covering all Branches of the Amusement Industry.

THE PARK CENTRAL, NEW YORK

Personnel	922	Lehman, A. W., Article on The Crossley-	
Institution of Electrical Engineers, Person-		CAB Method of Radio Research	19
nel	922	Libraries, Script	67
Insulation		Library, Your Radio	91
Inter-City Broadcasting System, Personnel,		Lighting Fixtures	94
Stations, etc.	282	Litzberg, Robert A., Article on Frequency	
Interdepartmental Radio Advisory Com-		Modulation	8
mittee (IRAC), Personnel	922	Lloyd, Ted, Promotion Digest	
Interference Filters		Lohr, Lenox, R., Article on NBC	
International Broadcast Stations in the		Lone Star Chain, Personnel, Stations, etc	
United States	965	Looking at Radio Abroad During 1939, Ar-	
International Broadcasting Union, Person-		ticle by John H. Payne	5
nel	923	LOUISIANA:	
International News Service, Personnel, etc.		Newspaper Affiliated Stations	56
International Short Wave Club, Personnel		Radio News Editors and Writers	25
Interoffice Communication Systems		Stations	39
Introduction by Jack Alicoate	3		
IOWA:		M	
Newspaper Affilated Stations	567	AV.	
Radio News Editors and Writers		Magnetic and Crystal Pickups	94
Stations		MAINE:	-
		Newspaper Affiliated Stations	56
J		Radio News Editors and Writers	
		Stations	
lett, E. K., Article on FCC Review of Prog-		Managers and Agents, Chicago, Los An-	
ress from 1930-1940	132	geles and New York	68
joint Committee on Radio Research Report		MANITOBA:	
on Estimated Radio Homes (Geograph-		Stations	59
ic and State summary)	175	Market Research Council, Personnel	
Jolley, B. E., Article on a "Measuring		MARYLAND:	
Stick" for Radio Circulation	195	Newspaper Affiilated Stations	56
lones, J. Kenneth, Article on Educational		Radio News Editors and Writers	
Radio A Public Service	901	Stations	39
		Mason-Dixon Radio Group, Personnel, Sta-	
K	_	tions, etc	28
		Masquers, The, Personnel	92
KANSAS:	FOR	MASSACHUSETTS:	
Newspaper Affiliated Stations		Newspaper Affiliated Stations	
Radio News Editors and Writers		Radio News Editors and Writers	25
Stations	302	Stations	
	EC7	Master of Ceremonies and Their Work	
Newspaper Affiliated Stations Radio News Editors and Writers		Masts, Antenna	
Stations		McCosker, Alfred J., Article on MBS	
Koehler, Joseph M., Article on the Value	307	Measuring Equipment, Electric	94
of The Little Theater to Local Broad-		"Measuring Stick" for Radio Circulation,	10
casters	671	Article by B. E. Jolley	
		Meters	
L	_	Mexico, Stations of	
-		Mexico Survey	
Lambs, The, Personnel	002	Mica	94
Law:	523	MICHIGAN:	56
Federal Communications Bar Associa-		Newspaper Affiliated Stations	25
tion, Officers and Members	000	Radio News Editors and Writers	41
	003	Stations Michigan Radio Network, Personnel, etc	27
Legislative Digest of Radio Laws of the 76th Congress	892	Microphone Accessories	
Recent Law in Review, Article by Louis	002	Miller, Neville:	77
Nizer	867	Annual Report to NAB	15
Leaders, Orchestra, and Their Work in	507		3
1939	735	MINNESOTA:	Ĭ
Legal Side	865	Newspaper Affiliated Stations	56
Legislation, Bills Introduced in Congress		Radio News Editors and Writers	
during 76th Sessions	892	Stations	



Minnesota Radio Network, Personnel, etc 2	83	National Association of Performing Artists	
MISSISSIPPI:		(NAPA); Personnel 9	12
Newspaper Affiliated Stations 5		National Association of Regional Broad-	2
Radio News Editors and Writers 2		cast Stations; Personnel 9	Z
Stations4 MISSOURI:		NATIONAL BROADCASTING	
Newspaper Affiliated Stations 5	:00	COMPANY:	
Radio News Editors and Writers 2		Article by Lenox R. Lohr 2	27
		Commercial Programs in 1939	
Stations 4	120	Gross Billings by Agency for 1939 1	
Missouri-Illinois Broadcasting System, Per-		Network Billings for 1939-38-37-36 1	
sonnel, Stations, etc		Network (Blue) Map274-2	
Modulation and Frequency Monitors 9	140	Network (Red) Map272-2	
MONTANA:		Personnel	
Newspaper Affiliated Stations 5		Publications	
Radio News Editors and Writers 2		Sponsor Expenditures, 1939	
Stations 4		Stations Owned, Managed or Pro-	
Motion Picture Daily Radio Poll 6		grammed by	27
Motors 9	140	Sustaining Programs in 1939	
Murphy, Adrian, Article on CBS Television	1.4	Television Activities, Article by Thomas	
Activities		H. Hutchinson	3 1
Music Publishers, A Nationwide Listing 6	:79	National Committee on Education by Ra-	
Music Publishers' Protective Association,		dio, Personnel	12
(MPPA), Personnel 9	23	National Independent Broadcasters, Out-	,,
Musical Directors of Stations and Their		line of its Purpose and Organization. 1	15
Work in 1939 7		Personnel	
Musicians and Their Work in 1939 7			32
MUTUAL BROADCASTING		National Industrial Advertisers Associa-	90
SYSTEM:		tion, Inc., Personnel	32
Article by Alfred J. McCosker 2	267	National Research Council of Japan, Per-	
Commercial Programs in 1939 8	302	sonnel	
Gross Billings by Agency for 1939 1	67	National Variety Artists, Inc., Personnel 9	32
Network Billings for 1939, 1938, 1937		NEBRASKA:	
and 1936 1	164	Newspaper Affiliated Stations	56
Network Map	269	Radio News Editors and Writers 2	
Personnel 2	270	Stations	43
Publications 9	914	Nebraska Broadcasters Association, Per-	
Sponsor Expenditures, 1939 1		sonnel	92
Sustaining Programs in 1939 8		Needles, Phonograph and Recording	
-		Netherland West Indies, Stations of	36
N	-	NETWORKS:	
National Advisory Council on Radio in		Affiilates, Alphabetically, Listed by	
Education, Personnel	123	city	30
	720	Billings for 1933, 1938, 1937 and 1936	16
NATIONAL ASSOCIATION OF		Canada	
BROADCASTERS:		Commercial Programs 1939	80
Annual Report of Neville Miller to 1		Expenditures:	
Broadcast Music, Inc	149	By Agency 1	16
Bureau of Advertising 1		By Sponsor	16
Department and Activities 1		National 2	
Labor Relations Department		Regional	
NAB Code 1		Sustaining Programs 1939	
Personnel 9		NEVADA:	
Personnel, Board of Directors, etc 1	41	Newspaper Affiliated Stations	56
Promotion Department		Radio News Editors and Writers	25
Research Department 1		Stations	
Standard Conditions Governing Spot			-
Broadcasting Contracts 2	101	NEW BRUNSWICK:	
		Newspaper Affiliated Stations	
Station Members 1	145	Radio News Editors and Writers	
NATIONAL ASSOCIATION OF		Stations	25
EDUCATIONAL BROADCASTERS:		NEW HAMPSHIRE:	
Member Stations 8		Radio News Editors and Writers 2	25
Personnel 9	924	Stations 4	13

# MAKE YOUR TESTS



Key station of Michigan Radio Network



DETROIT

5000 WATTS DAY TIME

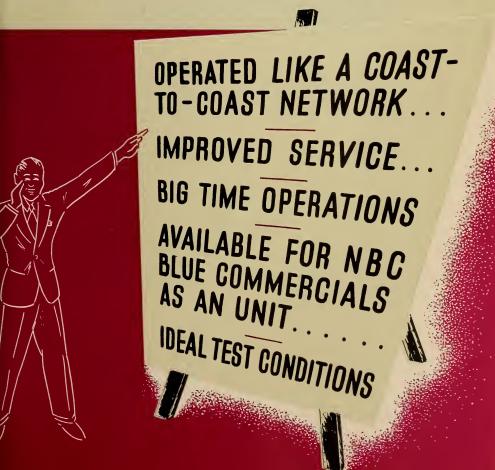
**NBC Blue Network** 

1000 WATTS NIGHT TIME

National Sales Representative: PAUL H. RAYMER CO.

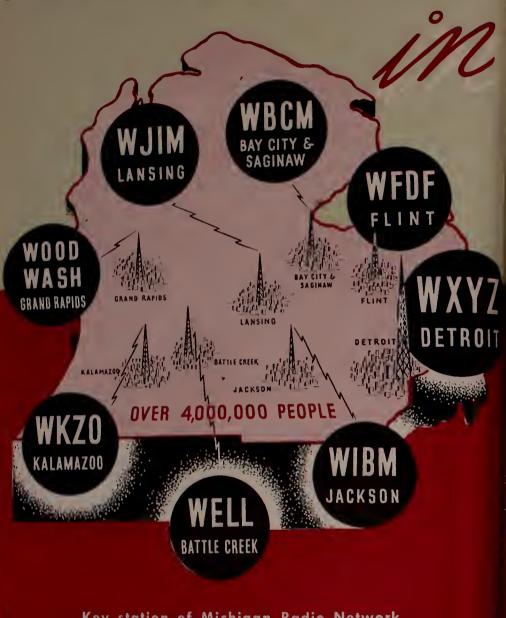


# MICHIGAN RADIO NETWORK...





# MAKE YOUR TESTS



Key station of Michigan Radio Network



**NBC** Blue Network

5000 WATTS DAY TIME 1000 WATTS NIGHT TIME

National Sales Representative: PAUL H. RAYMER CO.



# MICHIGAN RADIO NETWORK

OPERATED LIKE A COAST-TO-COAST NETWORK...

IMPROVED SERVICE...

BIG TIME OPERATIONS

AVAILABLE FOR NBC BLUE COMMERCIALS AS AN UNIT....

IDEAL TEST CONDITIONS



# GARNETT MARKS

#### ANNOUNCER-NARRATOR

1939
RUPPERT'S RELAXATION TIME—NBC

#### **ACTOR**

DR. CHRISTIAN-CBS

ECHOES OF NEW YORK—NBC

#### SPORTS AND NEWS COMMENTATOR

BASEBALL FOR GENERAL MILLS, SOCONY-VACUUM,
PROCTER & GAMBLE
WABC—WSAY 1939

4 Years of Newscasts Major N. Y. Stations
Also Transcriptions, Commercial Films, Motion Picture Trailers
HOTEL BELVEDERE, NEW YORK CITY, CIRCLE 6-9100

NEW JERSEY:		Operation (Production) of Radio Broadcast	
Newspaper Affiliated Stations	569	Stations, FCC Rules and Regulations.	861
Radio News Editors and Writers		Orchestra Leaders and Their Work in 1939	
Stations		OREGON:	
NEW MEXICO:		Newspaper Affilated Stations	570
Newspaper Affiliated Stations	569	Radio News Editors and Writers	
Radio News Editors and Writers			
Stations		Stations	
NEW YORK:	114	Organs	
Newspaper Affiliated Stations	569	Oscillographs, Cathode Ray	942
		n	
Radio News Editors and Writers		P	
Stations			
New York Broadcasting System, Person-	000	Pacific Advertising Clubs Association,	
nel, Stations, etc	483 200	Personnel	925
Newfoundland, Stations of	988	Pacific Broadcasting Co., Personnel, etc	
News, Article by A. A. Schechter	65	Panama, Stations of	
	773	Papers, Varnished and Cloths	
News Editors of Stations and Their Work		Paraguay, Stations of	982
News Events of 1939, Ten Outstanding	41	Payne, John H.:	
News Headlines of 1939, RADIO DAILY	951	Article on Looking at Radio Abroad	53
News Services, Radio	233	Article on Department of Commerce and	
Newspaper Owned or Affiliated Stations		Its Activities Regarding Radio	963
in U. S	565	PENNSYLVANIA:	
Newspaper Radio Editors and Writers	248	Newspaper Affiliated Stations	570
Nicaragua, Stations of		Radio News Editors and Writers	
Nizer, Louis, Article on Recent Law in		Stations	
Review	867	Pennsylvania Broadcasters Association,	207
NORTH CAROLINA:			926
Newspaper Affiliated Stations	569	Pennsylvania Network, Personnel, etc	
Radio News Editors and Writers			
Stations		Periodicals	
North Carolina Association of Broadcast-		Peru, Stations of	
ers, Personnel		Photoelectric Cells	
	323	Photoelectric Tubes	950
North Central Broadcasting System, Per-	201	${\bf Political\ Broadcasting\ Regulations\ of\ FCC.}$	687
	284	POLLS:	
NORTH DAKOTA:		RADIO DAILY, Third Annual	79
Newspaper Affiliated Stations		Data on Program Winners of RADIO	
Radio News Editors and Writers		DAILY Third Annual Poll	83
Stations		Motion Picture Daily	
Northwest Triangle Chain, Personnel, etc	284	World Telegram Radio Editors	692
NOVA SCOTIA:		Posts, Binding	941
Newspaper Affilated Stations		Potentiometers	
Stations	598	Press-Radio Bureau, Personnel, Address	233
		Prince Edward Island:	
0	_	Radio News Editors and Writers	255
OHIO:		Stations	606
	ECO	Producers, Program	647
Newspaper Affiliated Stations		Producers and Their Work in 1939	791
Radio News Editors and Writers			
Stations	4/3	PRODUCTION:	
OKLAHOMA:		AFRA Code of Fair Practice	
Newspaper Affiliated Stations		Announcement of Call Letters, FCC Reg-	
Radio News Editors and Writers		ulations Regarding	687
Stations	486	Artists and Their Work During 1939	
Oklahoma Metropolitan Line, Personnel,		Announcers and Their Work in 1939	749
Stations, etc	284	Ascap, Article and Publisher Members	
Oklahoma Network, Personnel, Stations :	284	Listing	674
"One Year Plan" For Sales Promotion, Ar-		Backstage Radio Production During 1939,	
ticle by Walter P. Burn	842	Article by Norman S. Weiser	641
ONTARIO:		Books Pertaining to	
Newspaper Affiliated Stations	612	Development of Continuous Uninter-	
	255	rupted Recording, Article by Jay C.	
Stations	599	Fonda	683

# ROGER WHITE

--- PRESENTS-

### "SOCIETY GIRL"

ALL STAR CAST INCLUDES

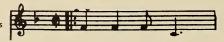
CHARLOTTE MANSON ALEXANDER KIRKLAND ELAINE BARRIE BILLY LIVINGSTON JACK COOGAN HORACE BRAHAM BEN PARSONS ARTHUR ELMER TED STEELE BEATRICE MILLER JIM BACHUS ED JEROME

CBS Network - Sponsored by Corn Products Sales Co.

### "So You THINK YOU KNOW MUSIC!"

JAMES FASSETT—Director

TED COTT Master of Ceremonies



LEONARD LIEBLING Honorary Judge

JOHN REED KING-Announcer

Chosen by the National Radio Editors' Poll as One of the Leading Quiz Programs in the Country
CBS NETWORK

#### "CASH ON DELIVERY"

Latest Quiz Sensation, Featuring
MR. CURTISS — JOHN STEWART — "JOLLY JACK"
Mutual Network — Sponsored by Curtiss Candy Co.

A NEW PROGRAM IDEA

#### "VERY TRULY YOURS"

Featuring:

HENDRIK WILLEM VAN LOON—Postmaster of Ceremonies
Famous Letters from the Average Person to the Outstanding Personalities
AUDIENCE PARTICIPATION AND GUEST STARS

#### R-W PRODUCTIONS, INC.—RADIO CITY, N. Y.

TED COTT

Kermit Schaefer

Leon Liebling
MUSIC CONSULTANT

Marylyn Brandt

Andrew Schiller RESEARCH

Henry H. Dagand SALES REPRESENTATIVE

FCC Regulations Regarding Production	Radio in 1939, Article by David Sarnoff	2
(Operation) of Broadcast Stations 861	Radio Broadcast Engineers and Techni-	
FTC Review of Commercial Continuities,	cians, I. B. E. W., Personnel	92
Article 643	Radio Club of America, Personnel	92
Managers and Agents, New York, Los	Radio Correspondents' Association, Per-	
Angeles, Chicago	sonnel	92
Musical Directors of Stations and Their	RADIO DAILY:	
Musical Directors of Stations and Their Work During 1939	Data on Program Winners in Third An-	
Musicians and Their Work During 1939 799	nual Poll	8
News Commentators and Their Work	Facts and Figures, Taken from	12
During 1939 773	Headlines in 1939	95
Music Publishers, A Nationwide Listing 679	Personnel	
Orchestra Leaders and Their Work Dur-	Television Headlines of 1939	62
ing 1939 735	Third Annual Poll of Radio Editors and	
Political Broadcasting, FCC Regulations 687	Critics	7
Producers and Directors and Their Work	in United States and Canada	259
During 1939 791	Radio Homes (Geographic and State Sum-	230
Program Producers	mary of Joint Committee Report)175	.17
Programs of 1939, Network Commercial	Radio's Increasing Costs in Developing	
and Sustaining and Outstanding Local	Programs, Article by Mark Woods	19
Shows of Stations	Radio Manufacturers Association:	
Recording Companies	Officers, Address, Members, Committees	
SESAC Article and Publisher Affiliates	and Constitution	933
Listing	Personnel	92
Showman's Calendar 845	Radio Manufacturers' Association of Can-	
Sport Commentators and Their Work 781	ada, Personnel	
Transcription Companies 663	Radio News Association, Personnel, etc	233
Value of the Little Theater to Local	Radio Writers' Guild of the Authors'	
Broadcasters, Article by Joseph M.	League of America, Personnel	927
Koehler 671	Recent Law in Review, Article by Louis	061
Vocalists and Their Work During 1939. 719	Nizer	
World-Telegram Annual Radio Editors'	Recording, Continuous Uninterrupted, Ar-	00.
Poll 692	ticle on Development by Jay C. Fonda	683
Writers for Radio and Their Work 789	Recording Equipment and Accessories	
rogram Directors and Their Work in 1939 791	Recording and Phonograph Needles	
rograms of 1939	Rectifiers	
rograms, Network Sustaining 1939 817	Regional Networks	
rograms, Outstanding Local, of Stations	Regulations of the FCC:	
Everywhere 823	Applications	579
comotion Digest Compiled by Ted Lloyd. 843	Call Letter Announcement	
coprietary Association, The, Personnel 926	Developmental Stations	
ıblic Address Systems 947	High Frequency Broadcast Stations	
ublication, Trade, Fan, Foreign, General 235	International Broadcast Stations Non-Commercial Educational Stations	
ablications of CBS, MBS and NBC 914	Operations (Production)	
ublishers, Music 679	Political Broadcasting	
ierto Rico:	Television and Facsimile	
Stations 564	Relays	
Q	Representatives, Personnel, Addresses and	•
uaker Network, Personnel, Stations, etc. 285	Stations	179
uartz Crystal and Accessories 947	Research Organizations, Personnel and	
uebec:	Addresses	190
Newspaper Affiliated Stations 612	RHODE ISLAND:	
Radio News Editors and Writers 255	Radio News Editors and Writers	253
Stations 606	Stations	
_	Rishworth, Thomas D., Article on Educa-	
—— R ———	tional Broadcasting in 1939	899
adio—A Great Social Force, Statement	Rorabaugh, N. Charles, Article on Spot	
by James Lawrence Fly 35	Broadcasting Data Via Agency Coop-	
adio 1940, Statement by Neville Miller. 37	eration	170

# S.E.S.A.C

A great, selected, and diversified

# REPERTORY OF AMERICAN AND EUROPEAN MUSIC

In use by the Entire Broadcasting Industry

113 W. 42nd St. New York City Phone BRyant 9-3223-4

## EDITORIAL INDEX

S	-	Canada:	
St. Pierre-Miquelon, Stations of	988	Alphabetically by Call Letter	58
Sarnoff, David, Article on Radio in 1939		Geographically, with Detailed Infor-	
Saskatchewan:	40	mation Listed by Province	59
Newspaper Affiliated Stations	612	CBS Owned and Operated or Leased	260
Radio News Editors and Writers		Cuban	96
Stations		FCC Lists:	
Schechter, A. A., Article on The News	65	Alphabetically by Call Letter	28
Script Libraries		Developmental	
Script Writers and Their Work in 1939	789	Facsimile	
Seats, Theater	949	High Frequency	
Senate, Digest of Radio Laws of the 75th		International	96
Congress	892	Non-Commercial Educational	an
Shapiro, M. H., Article on Progress of		Television	
Radio	39	Mexican	
Short Wave, International Programs Mak-		National Association of Educational	3/.
ing Rapid Strides, Article by Guy C.	62		000
Hickok	63	Broadcasters	
Singers and Their Work in 1939		NBC Owned, Managed or Programmed	2/3
Society of European Stage Authors and	, 10	Newspaper Owned or Affiliated:	01
Composers, Inc.:		Canada	
Foreword by Paul Heinecke	676	United States	56
Personnel	927	Standard Broadcasting, Detailed Infor-	
Publisher Affiliates	676	mation and Listed by States	30
Society of Jewish Composers, Publishers		South American (see individual coun-	
and Song Writers, Personnel	927	tries)	97
Society of Motion Picture Engineers, Per-	007	Stations, Growth (by month) in U. S. from	_
sonnel		1937-1939	
Sockets, Vacuum Tube		Stations, Musical Directors of	
	3/0	Stations, Outstanding Local Programs of.	82
SOUTH CAROLINA:	E71	Station Representatives	17
Newspaper Affiliated Stations Radio News Editors and Writers		Station Representative Looks at the Time	
Stations		Buyer	17
	010	Station Sections:	
SOUTH DAKOTA:	E71	Canada	
Newspaper Affiliated Stations		United States	28
Stations		Surveys, Antenna	94
Southern Network, Personnel, Stations, etc.		Sustaining Programs of the Networks	817
Sponsor Network Expenditures for 1939			
Spot Broadcasting Data Via Agency Coop-		T	
eration, Article by N. Charles Rora-			
baugh		Talent Managers and Agents, New York,	
Sports Commentators and Their Work	781	Chicago, Los Angeles	68
Standard Broadcasting Stations of the	•••	Technical Books on Radio	
United States	308	Technical Progress in Radio During 1939,	
Standard Conditions of the NAB and AAAA Governing Spot Broadcasting		Article by Alvin Von Auw	931
Contracts	201	Technical Side	
Standard Stations of the United States,	201	Telephone Numbers:	02
Alphabetically by Call Letter	289	Chicago	q
Standard of Practice of the American As-		Los Angeles	91
sociation of Advertising Agencies	200	New York City	8
Standards, Television, As Reported by FCC		Washington	9
Tele Committee, Article	623		-
STATIONS:		TELEVISION:	
Alphabetically (U. S.) by Call Letter with		Activities by CBS and NBC, Articles by	
Index to Detailed Information	289	Adrian Murphy and Thomas H. Hut-	
Alphabetically (U. S.) by City with Ma-		chinson	
ion Notwork Affiliations	302	Allocation Table	62

### STATEMENT OF BUSINESS

1939

SHOW

**AGENCY** 

CLIENT

GUIDING LIGHT

ROAD OF LIFE

Compton Advertising, Inc. Procter & Gamble Co. Hutchinson Advertising Co. Pillsbury Flour Mills Co.

WOMAN IN WHITE

RIGHT TO HAPPINESS

Pedlar & Ryan, Inc.

Procter & Gamble Co.

SPRINGTIME & HARVEST J. Walter Thompson Co. Standard Brands, Inc.

Compton Advertising, Inc. Procter & Gamble Co.

## IRNA PHILLIPS

Writer and Script Supervisor

### **SCRIPTS**

Howard Keegan Pauline Hopkins Gertrude Prvs

### PRODUCTION

Howard Keegan, Manager Guilbert Gibbons Owen Vinson Arthur Berg

## CARL WESTER & CO.

360 N. MICHIGAN

CHICAGO

# EDITORIAL INDEX

Books on	913	VERMONT:	
Broadcast Stations		Newspaper Affiliated Stations	
Television Engineer's Institute of Amer-		Radio News Editors and Writers	25
ica, Personnel		Stations	
Facilities and Personnel of Stations		Vibrators	950
Facts Sought by 1940 Census		VIRGINIA:	
FCC Regulations		Newspaper Affiliated Stations	
FCC Committee Report, Article		Radio News Editors and Writers	
Headlines of 1939, from RADIO DAILY		Stations	
Review of 1939 and Forecast for 1940,		Vocalists and Their Work in 1939	
Article by Norman S. Weiser		Voltage Regulators	95
Standards, Status Based on Report by		WWY	
FCC Television Committee, Article		W	
Television Section			
Temperature Control Units	949	War News, Article by Elmer Davis	4
TENNESSEE:		WASHINGTON:	
Newspaper Affiliated Stations		Newspaper Affiliated Stations	
Radio News Editor and Writers	253	Radio News Editors and Writers	
Stations	519	Stations	54
TEXAS:		Weber, Fred, Article on Co-op Shows and	
Newspaper Affiliated Stations	571	Their Importance to the Advertiser	6
Radio News Editors and Writers	253	Weiser, Norman S.:	
Stations	525	Radio Production during 1933, Article.	
Texas Quality Network, Personnel, etc	285		613
Texas State Network, Personnel, Stations	285	Weld, Dr. L. D. H., Article on Advertising	
Theater Seats	949	Volume in 1939	169
Trade Publications	235	Welles, Orson, Article on Progress of Ra-	
Transcription Companies Listing	663	dio Drama	5
Transformers	949	WEST VIRGINIA:	C 17/
Transmission Lines	950	Newspaper Affiliated Stations	3/2
Transradio Press Service, Personnel, etc.	233	Radio News Editors and Writers	254
Tubes:		Stations	550
Cathode Ray	942	West Virginia Network, Personnel, etc	285
Photoelectric		WISCONSIN:	F 17 (
Receiving		Newspaper Affiliated Stations	3/2
Rectifying	950	Radio News Editors and Writers	254
Transmitting		Stations	333
Turn Tables		Woman's National Radio Committee, Per-	021
Tutti Tubles	330	sonnel	34
		Women, Article on Progress in Women's	E 1
U	_	Programs by Margaret Cuthbert	51
		Woods, Mark, Article on Radio's Increas-	105
Unions	915	ing Costs in Developing Programs	19/
United Press Associations, Personnel, etc.		World's Fair Radio Plans for 1940, Article	67
University Broadcasting Council, Person-		by Dr. John S. Young	0/
nel	927	World-Telegram, Annual Radio Editors'	692
		2011	032
Uruguay, Stations of	982	Writers and Radio Editors of Newspapers in United States and Canada	2/19
UTAH:		Writers and Their Work in 1939	790
Newspaper Affiliated Stations	572		, , ,
Radio News Editors and Writers	254	WYOMING: Radio News Editors and Writers	254
Stations	537	Radio News Editors and Writers	561
		Stations	301
<b>*</b> *		<b>*7</b>	
V —	_	Y	
		Yankee Network, Personnel, Stations, etc.	285
Value of the Little Theatre to Local Broad-		Young, Dr. John S., Article on World's	
casters, Article by Joseph M. Koehler	671	Fair Radio Plans for 1940	67
Variety and Dramatic Artists and Their		Tun mudio riums for roto	
Work in 1939	697	Z	
Varnished Cloths and Papers			
Venezuela, Stations of		Z Net, Personnel, Stations, etc	285
Tonomacia, Dianona Ol		I Hely Telbounes, Diduous, etc	

# WATCH THESE BANDS





JERRY LIVINGSTON





"TAYLOR'D TEMPOS"

SANDY

DURING

# 1940

MCFARLAND

COQUETTES



A'S GREAT

"AMERICA'S GREATEST "AMERICA'S GREATEST ALL-GIRL BAND"

JIMMY
JAMES



"SWINGIN" THE NURSERY RHYMES" Personal Management
[ANEORD ZUCKE]

Ugency

501 MADISON AVENUE • NEW YORK
PLAZA 3-4677



# HICH THESE BANDS DURING







Personal Management Ugency

501 MADISON AVENUE . NEW YORK PLAZA 3-4677

# ADVERTISING

INDEX

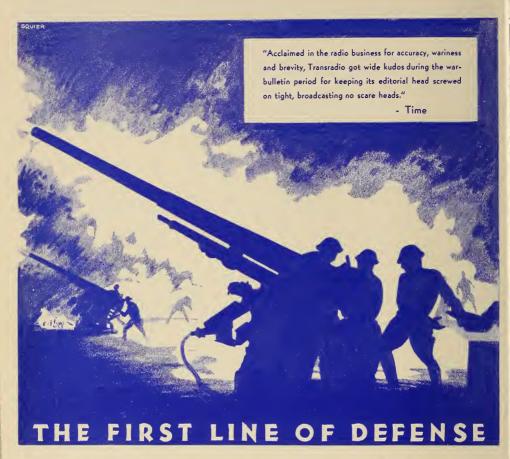


— A —	Burns, Bob 696	
1.	Burns, George 696	-
	Butterworth, Wally 708	Federal Recorder Co.,
Advertiser, The 244		Inc 1
Air Features, Inc 654	— C —	Fields, Shep 7
Albert Lea—Austin		Finch Facsimile System. 6
Broadcasting Co 419		Finch Telecommunications
Allen, Fred 48	CHNC 603	Laboratories, Inc 6
Allan, Gracie 696	CKCL 604	Fitzgerald, Edward and
Allen, Mel 783	CKLW 605	
American Radio News-	CKNB 597	Pegeen 6
reel, Inc 638	Canadian Broadcasting	Fitzgerald, Ella
American Radio	Corporation 884	
	Carhart, Ruth 722	Fonda Corporation 6
Syndicate 672	Cassel, Walter 725	Fort Industry Company 1
Amperex Electronic	Charlton-Wrigley, Ltd 242	Fort Industry Company 4
Products, Inc 66	Cherniavsky, Josef 744	Four Ink Spots, The
Anders, Jerry 728	Circle Music Publications,	Frazee Sisters 7
Andrews Sisters 78	Inc 678	Frost, Alice 7
Armenged, Ramon 726	Co.l.ns, Ted 10	Furgason & Walker, Inc. 1
Australian Broadcasting	Colonial Network	
Business 238	Facing Inside Back Cover	G
Authors & Artists, Inc 204	Colonna, Jerry 698	
Ayers-Prescott, Inc 204	Columbia Broadcasting	Cala Inn
riyers-riescon, inc 204	System 260 & 261	Gale, Inc.
	Commercial Recording	Gallop, Frank 7-
— B —	Studios, Inc 664	Garde, Betty 7
_	Conlan, Paul 790	Gellatly, Inc642 & 6
Perkan Bill cro	Conte, John 748	General Amusement
Bacher, Bill 650		Corp.
Barnes Printing Co., Inc., 126	Coquettes, The 27	Gernannt, William
Barron, Blue 14	Cott, Ted 652	Goodman, Benny
Benny, Jack 46	Crosby, Bing 720	Gordon, Gray 7
Berch, Jack 727	Crosby, Bob 736	Graham, Ross 7
Berg, Gertrude 710		Grauer, Ben 7.
Bergen, Edgar 54	— D —	Grombach, Jean V., Inc
Berle, Milton 52		Grombach Productions,
Berner, Sara 711		Inc
Bernie, Ben 98	Davis, Eddie 100	Gross, Walter 7-
"Betty Lou"Facing Page 1	DeAngelo, Carlo 791	
Billboard, The 236	Dinsdale, A. ("Dinny") 652	— H —
	Don Lee Broadcasting	
Bixby, Carl 788	System 256	Hadley, Hap 1
Blaw-Knox Company 110	-	Hansen Associates 6
Boswell, Connie 62		Hawley, Mark 7
Boyer, Charles 72	— E —	Heffelfinger Radio
Broadcasting Abroad,		Features 6
Ltd 169	Edwards, Ralph 748	Heywood-Wakefield
Brooks, Matt 100	Electrical Digest 240	Hill Edwin C 7
Brown, Himan 791	Emery, Bob 705	Hill, Edwin C 7
Brown, Sam 758	Ennis, Skinnay 82	Himber, Dick 75

Ennis, Skinnay .....

# ADVERTISING INDEX

11-11 C1 74		
Hoff, Carl 74		0
Hogan, George 75		
Hooper-Holmes Bureau,		
Inc 3	Latimer, Ed 702	O'Brien, Joe 756
Hope, Bob	Lavin, Jack 12	Okun, Lilian, Inc 653
Howard, Bob 72	Lem, Lew /00	Onondaga Radio Broad-
	Levy, Listene /10	casting Corp 430
Howard, Eunice 70	Levy, Parke 700	custing corp 400
	Lipscott, Alan 700	Th.
I	Livingston, Jerry 26	— P —
_	Lomax, Stan 783	
	Lombardo, Guy 42	Paige, Raymond 60
International Attractions,	Lopez, Vincent 738	Palange, Angelo 160
Inc 11	Lunceford, Jimmie 741	Parker, Irving 714
International News	Lyons, A. & S., Inc 86	Peerce, Jan 724
Service 3	4 -	Penner, Joe
	M	
J	M	Perry, Bill 722
	_	Phillips, Irna 24
	Manners, Lucille 44	Postal Telegraph
James, Jimmy 2	Manners, Zeke 709	Facing Page 988
Jewel Music Publishing	Marks, Garnett 18	Powell, Teddy 736
Co., Inc 67	McCarthy, Charlie 54	Press-Radio Bureau, Inc 38
Johnson, Bess 70	McConnell, "Smilin' Ed" 704	Price, George Logan, Inc. 653
Johnson, Parks 70	McFarland Twins 27	
	McGee, Fibber and Molly 68	
K	Metronome 234	ų
	Michigan Radio Network	
	16 & 17	Quiz, Professor 53
KATE 41	Miller, Glenn 735	
KCMO 42		R
KDYL 53		
KECA 32		
KFEL 33	Lingituving Co 000	Radio Corporation of
KFI 32	a Modre, William Boott,	America Back Cover
KFPY 55	11330014103 100	RCA Broadcast Equipment 106
KFWB 4		DATE 1
	0.4	RCA Broadcast Equipment
	A 111C,	(Television) 108
KFYO 52	Morse, Carlton E 790	
KFYO	Morse, Carlton E 790 Moving Merchandise 242	(Television) 108
KFYO 52 KGFW 43 KGIR 43	Morse, Carlton E	(Television)       108         R-W Productions, Inc.       20         Radio Events, Inc.       672
KFYO       52         KGFW       43         KGIR       43         KGNC       52	Morse, Carlton E	(Television)       108         R-W Productions, Inc.       20         Radio Events, Inc.       672         Reid, Don       728
KFYO       52         KGFW       43         KGIR       43         KGNC       52         KGVO       43	Morse, Carlton E	(Television)       108         R-W Productions, Inc.       20         Radio Events, Inc.       672         Reid, Don       728         Renard, Jacques       739
KFYO     52       KGFW     43       KGIR     43       KGNC     52       KGVO     43       KIDO     35	Morse, Carlton E	(Television)       108         R-W Productions, Inc.       20         Radio Events, Inc.       672         Reid, Don       728         Renard, Jacques       739         Rich, Irene       80
KFYO         52           KGFW         43           KGIR         43           KGNC         52           KGVO         43           KIDO         35           KMBC         25	Morse, Carlton E	(Television)       108         R-W Productions, Inc.       20         Radio Events, Inc.       672         Reid, Don       728         Renard, Jacques       739         Rich, Irene       80         Riggs, Tommy       Facing Page 1
KFYO         52           KGFW         43           KGIR         43           KGNC         52           KGVO         43           KIDO         35           KMBC         25           KOA         33	Morse, Carlton E	(Television)       108         R-W Productions, Inc.       20         Radio Events, Inc.       672         Reid, Don       728         Renard, Jacques       739         Rich, Irene       80
KFYO         52           KGFW         43           KGIR         43           KGNC         52           KGVO         43           KIDO         35           KMBC         25           KOA         33           KOY         36	Morse, Carlton E	(Television)       108         R-W Productions, Inc.       20         Radio Events, Inc.       672         Reid, Don       728         Renard, Jacques       739         Rich, Irene       80         Riggs, Tommy       Facing Page 1         Robinson, Edward       56
KFYO         52           KGFW         43           KGIR         43           KGNC         52           KGVO         43           KIDO         35           KMBC         25           KOA         33           KOY         36           KRGV         52	Morse, Carlton E	(Television)       108         R-W Productions, Inc.       20         Radio Events, Inc.       672         Reid, Don       728         Renard, Jacques       739         Rich, Irene       80         Riggs, Tommy       Facing Page 1         Robinson, Edward G.       56         Ross, Charles, Inc.       928         Ross Federal Research
KFYO     52       KGFW     43       KGIR     43       KGNC     52       KGVO     43       KIDO     35       KMBC     25       KOA     33       KOY     36       KRGV     52       KSCJ     38	Morse, Carlton E	(Television)       108         R-W Productions, Inc.       20         Radio Events, Inc.       672         Reid, Don       728         Renard, Jacques       739         Rich, Irene       80         Riggs, Tommy. Facing Page 1       80         Robinson, Edward G.       56         Ross, Charles, Inc.       928         Ross Federal Research       60         Corp.       162
KFYO     52       KGFW     43       KGIR     43       KGNC     52       KGVO     43       KIDO     35       KMBC     25       KOA     33       KOY     36       KRGV     52       KSCJ     38       KSL     53	Morse, Carlton E. 790 Moving Merchandise 242 Murray, Ken 70 Murray, Lyn 745 Murray, Mildred 712 Mutual Broadcasting System 8 Myrt & Marge 711	(Television)       108         R-W Productions, Inc.       20         Radio Events, Inc.       672         Reid, Don       728         Renard, Jacques       739         Rich, Irene       80         Riggs, Tommy       Facing Page 1         Robinson, Edward G.       56         Ross, Charles, Inc.       928         Ross Federal Research
KFYO     52       KGFW     43       KGIR     43       KGNC     52       KGVO     43       KIDO     35       KMBC     25       KOA     33       KOY     36       KRGV     52       KSCJ     38       KSL     53       KTSA     52	Morse, Carlton E	(Television)       108         R-W Productions, Inc.       20         Radio Events, Inc.       672         Reid, Don       728         Renard, Jacques       739         Rich, Irene       80         Riggs, Tommy       Facing Page 1         Robinson, Edward G.       56         Ross, Charles, Inc.       928         Ross Federal Research       Corp.       162         Ross, Lanny       723
KFYO     52       KGFW     43       KGIR     43       KGNC     52       KGVO     43       KIDO     35       KMBC     25       KOA     33       KOY     36       KRGV     52       KSCJ     38       KSL     53       KTSA     52       KTUL     49	Morse, Carlton E	(Television)       108         R-W Productions, Inc.       20         Radio Events, Inc.       672         Reid, Don       728         Renard, Jacques       739         Rich, Irene       80         Riggs, Tommy       Facing Page 1         Robinson, Edward G.       56         Ross, Charles, Inc.       928         Ross Federal Research       Corp.       162         Ross, Lanny       723
KFYO     52       KGFW     43       KGIR     43       KGNC     52       KGVO     43       KIDO     35       KMBC     25       KOA     33       KOY     36       KRGV     52       KSCJ     38       KSL     53       KTSA     52       KTUL     49       KVOO     48	Morse, Carlton E	(Television)       108         R-W Productions, Inc.       20         Radio Events, Inc.       672         Reid, Don       728         Renard, Jacques       739         Rich, Irene       80         Riggs, Tommy. Facing Page 1       80         Robinson, Edward G.       56         Ross, Charles, Inc.       928         Ross Federal Research       60         Corp.       162
KFYO     52       KGFW     43       KGIR     43       KGNC     52       KGVO     43       KIDO     35       KMBC     25       KOA     33       KOY     36       KRGV     52       KSCJ     38       KSL     53       KTSA     52       KTUL     49       KVOO     48       KWBG     38	Morse, Carlton E	(Television) 108 R-W Productions, Inc. 20 Radio Events, Inc. 672 Reid, Don 728 Renard, Jacques 739 Rich, Irene 80 Riggs, Tommy Facing Page 1 Robinson, Edward G. 56 Ross, Charles, Inc. 928 Ross Federal Research Corp. 162 Ross, Lanny 723
KFYO     52       KGFW     43       KGIR     43       KGNC     52       KGVO     43       KIDO     35       KMBC     25       KOA     33       KOY     36       KRGV     52       KSCJ     38       KSL     53       KTSA     52       KTUL     49       KVOO     48	Morse, Carlton E	(Television) 108 R-W Productions, Inc. 20 Radio Events, Inc. 672 Reid, Don 728 Renard, Jacques 739 Rich, Irene 80 Riggs, Tommy Facing Page 1 Robinson, Edward G. 56 Ross, Charles, Inc. 928 Ross Federal Research Corp. 162 Ross, Lanny 723  Salter, Harry 742
KFYO     52       KGFW     43       KGIR     43       KGNC     52       KGVO     43       KIDO     35       KMBC     25       KOA     33       KOY     36       KRGV     52       KSCJ     38       KSL     53       KTSA     52       KTUL     49       KVOO     48       KWBG     38	Morse, Carlton E	(Television)       108         R-W Productions, Inc.       20         Radio Events, Inc.       672         Reid, Don       728         Renard, Jacques       739         Rich, Irene       80         Riggs, Tommy. Facing Page 1       56         Ross, Charles, Inc.       928         Ross Federal Research       20p.         Corp.       162         Ross, Lanny       723         Salter, Harry       742         Schaindlin, Jack       746
KFYO     52       KGFW     43       KGIR     43       KGNC     52       KGVO     43       KIDO     35       KMBC     25       KOA     33       KOY     36       KRGV     52       KSCJ     38       KSL     53       KTSA     52       KTUL     49       KVOO     48       KWBG     38       KYW     50	Morse, Carlton E	(Television) 108 R-W Productions, Inc. 20 Radio Events, Inc. 672 Reid, Don 728 Renard, Jacques 739 Rich, Irene 80 Riggs, Tommy Facing Page 1 Robinson, Edward G 56 Ross, Charles, Inc. 928 Ross Federal Research Corp. 162 Ross, Lanny 723  Salter, Harry 742 Schaindlin, Jack 746 Scott, Raymond 678
KFYO     52       KGFW     43       KGIR     43       KGNC     52       KGVO     43       KIDO     35       KMBC     25       KOA     33       KOY     36       KRGV     52       KSCJ     38       KSL     53       KTSA     52       KTUL     49       KVOO     48       KWBG     38       KYW     50       Kasper-Gordon, Inc.     64       Kaulman, Irving     70	Morse, Carlton E	(Television) 108 R-W Productions, Inc. 20 Radio Events, Inc. 672 Reid, Don 728 Renard, Jacques 739 Rich, Irene 80 Riggs, Tommy Facing Page 1 Robinson, Edward G. 56 Ross, Charles, Inc. 928 Ross Federal Research Corp. 162 Ross, Lanny 723  Salter, Harry 742 Schaindlin, Jack 746 Scott, Raymond 678 Script, Library, The 672
KFYO     52       KGFW     43       KGIR     43       KGNC     52       KGVO     43       KIDO     35       KMBC     25       KOA     33       KOY     36       KRGV     52       KSCJ     38       KSL     53       KTSA     52       KTUL     49       KVOO     48       KWBG     38       KYW     50       Kasper-Gordon, Inc.     64       Kaulman, Irving     70       Kavelin, Al     2	Morse, Carlton E	(Television) 108 R-W Productions, Inc. 20 Radio Events, Inc. 672 Reid, Don 728 Renard, Jacques 739 Rich, Irene 80 Riggs, Tommy Facing Page 1 Robinson, Edward G. 56 Ross, Charles, Inc. 928 Ross Federal Research Corp. 162 Ross, Lanny 723  Salter, Harry 742 Schaindlin, Jack 746 Scott, Raymond 678 Script, Library, The 672 Service Programs, Inc. 672
KFYO       52         KGFW       43         KGIR       43         KGNC       52         KGVO       43         KIDO       35         KMBC       25         KOA       33         KOY       36         KRGV       52         KSCJ       38         KSL       53         KTSA       52         KTUL       49         KVOO       48         KWBG       38         KYW       50         Kasper-Gordon, Inc.       64         Kaulman, Irving       70         Kavelin, Al       2         Kelly, Walter Patrick       66	Morse, Carlton E	(Television) 108 R-W Productions, Inc. 20 Radio Events, Inc. 672 Reid, Don 728 Renard, Jacques 739 Rich, Irene 80 Riggs, Tommy Facing Page 1 Robinson, Edward G. 56 Ross, Charles, Inc. 928 Ross Federal Research Corp. 162 Ross, Lanny 723  Salter, Harry 742 Schaindlin, Jack 746 Scott, Raymond 678 Script, Library, The 672
KFYO     52       KGFW     43       KGIR     43       KGNC     52       KGVO     43       KIDO     35       KMBC     25       KOA     33       KOY     36       KRGV     52       KSCJ     38       KSL     53       KTSA     52       KTUL     49       KVOO     48       KWBG     38       KYW     50       Kasper-Gordon, Inc.     64       Kaufman, Irving     70       Kavelin, Al     26       Kemp, Hal     8	Morse, Carlton E	(Television) 108 R-W Productions, Inc. 20 Radio Events, Inc. 672 Reid, Don 728 Renard, Jacques 739 Rich, Irene 80 Riggs, Tommy Facing Page 1 Robinson, Edward G. 56 Ross, Charles, Inc. 928 Ross Federal Research Corp. 162 Ross, Lanny 723  Salter, Harry 742 Schaindlin, Jack 746 Scott, Raymond 678 Script, Library, The 672 Service Programs, Inc. 672
KFYO       52         KGFW       43         KGIR       43         KGNC       52         KGVO       43         KIDO       35         KMBC       25         KOA       33         KOY       36         KRGV       52         KSCJ       38         KSL       53         KTSA       52         KTUL       49         KVOO       48         KWBG       38         KYW       50         Kasper-Gordon, Inc.       64         Kaulman, Irving       70         Kavelin, Al       26         Kelly, Walter Patrick       66         Kemp, Hal       8         King, George       2	Morse, Carlton E	(Television) 108 R-W Productions, Inc. 20 Radio Events, Inc. 672 Reid, Don 728 Renard, Jacques 739 Rich, Irene 80 Riggs, Tommy Facing Page 1 Robinson, Edward G. 56 Ross, Charles, Inc. 928 Ross Federal Research Corp. 162 Ross, Lanny 723  Salter, Harry 742 Schaindlin, Jack 746 Scott, Raymond 678 Script, Library, The 672 Service Programs, Inc. 672 Sharbutt, Del 754 Shefter, Bert 745
KFYO       52         KGFW       43         KGIR       43         KGNC       52         KGVO       43         KIDO       35         KMBC       25         KOA       33         KOY       36         KRGV       52         KSCJ       38         KSL       53         KTSA       52         KTUL       49         KVOO       48         KWBG       38         KYW       50         Kasper-Gordon, Inc.       64         Kaufman, Irving       70         Kavelin, Al       2         Kelly, Walter Patrick       66         Kemp, Hal       8         King, George       2         Knight, Felix       72	Morse, Carlton E	(Television) 108 R-W Productions, Inc. 20 Radio Events, Inc. 672 Reid, Don 728 Renard, Jacques 739 Rich, Irene 80 Riggs, Tommy Facing Page 1 Robinson, Edward G. 56 Ross, Charles, Inc. 928 Ross Federal Research Corp. 162 Ross, Lanny 723  Salter, Harry 742 Schaindlin, Jack 746 Scott, Raymond 678 Script, Library, The 672 Script, Library, The 672 Sharbutt, Del 754 Shefter, Bert 745 Shields, Jimmy 726
KFYO       52         KGFW       43         KGIR       43         KGNC       52         KGVO       43         KIDO       35         KMBC       25         KOA       33         KOY       36         KRGV       52         KSCJ       38         KSL       53         KTSA       52         KTUL       49         KVOO       48         KWBG       38         KYW       50         Kasper-Gordon, Inc.       64         Kaulman, Irving       70         Kavelin, Al       26         Kelly, Walter Patrick       66         Kemp, Hal       8         King, George       2	Morse, Carlton E	(Television) 108 R-W Productions, Inc. 20 Radio Events, Inc. 672 Reid, Don 728 Renard, Jacques 739 Rich, Irene 80 Riggs, Tommy Facing Page 1 Robinson, Edward G. 56 Ross, Charles, Inc. 928 Ross Federal Research Corp. 162 Ross, Lanny 723  Salter, Harry 742 Schaindlin, Jack 746 Scott, Raymond 678 Script, Library, The 672 Service Programs, Inc. 672 Sharbutt, Del 754 Shefter, Bert 745



### . . against the greatest enemy — MISINFORMATION

The combination of its own correspondents PLUS the best news services obtainable abroad has enabled Transradio, I - to score many proved "beats" of the first magnitude, 2- to avoid foreign propaganda and other pitfalls accounting for the high per-

centage of error in many news services today. Concientious care to weigh and check conflicting reports from abroad has given Transradio clients the swiftest, most accurate and propaganda - free coverage of the war obtainable today.

# TRANSRADIO PRESS SERVICE

342 MADISON AVENUE - NEW YORK, N. Y.

# ADVERTISING INDEX

Smith, Kate	WBT 464	WOA1 534
Society of European Stage	WBZ 402	WOKO 444
Authors & Composers,	WCAU 502	WOL 342
Inc 22		WOOD 16
Souvaine, Henry, Inc.	WCOP 406	WOPI 518
648 & 700	WCOU 395	WOR 286
Stafford, Gene 646	WDBJ 546	WORK 496
Standard Rate & Data	WDBO 347	WORL 408
Service, Inc 118	WDEL 341	WOV 454
Stanley, Bob 741	WDRC 338	WOV Artists, Inc 122
Stein, Harold 694	WEEI 404	WOWO 372
Sterling, Len 712	WEEU 509	WPEN 506
Stern, Bill 780	WELL 16	WPTF 468
Swing, Raymond Gram. 772	WENR 362	WRNL 544
bwing, najmona aram //2	WESX 409	WRTD 544
	WEW	WRVA 545
T	WFAS 463	WSAI 478
	WFBL 460	WSAL 400
Taylor-Howe-Snowden	WFDF	WSAY 459
Group 524	WFIL 504	WSB
Taylor, Sandy 26		
Tel-Pic Syndicate, Inc 842	WFTC 468	WSM 522
Transamerican Broadcast-	WGAL 496	WSPD 472
ing & Television Corp. 4	WGAN 396	WSUN 348
Transradio Press Service. 30	WGN	WSYR 461
Tri-Politan Market 496	WGNY 449	WTAM 480
Trout, Bob 752	WGTM 469	WTAR 543
Tyro Productions 655	WHAM 458	WTBO 399
	WHAS 390	WTIC 336
U	WHIO 482	WXYZ16 & 17
	WHIZ 472	Wain, Bea 723
II-it-d Dane	WHN 450	Walton, Sidney 774
United Press 232	WHOM 455	Waring, Fred 76
United States Recording	WIBC 374	Watanabe, Frank 713
Co 664	WIBM 16	Wayburn, Ned 116
Universal Microphone	WIBW 386	Webster, Charles 714
Co., Ltd 665	WIND 365	Weill, Norman, Inc 230
	WIOD 346	Wester, Carl, & Co 24
— V —	WIS 514	White, Roger 20
	WISN 558	Williams, Alun 758
	WJAC 499	Wilson, Powell & Hay-
Van Steeden, Peter 744	WJAX 344	ward, Inc 648
Viola, J. Franklyn &	WJBK 412	Wilson, Roy 648
Company 166	WJEJ 400	Wolf Associates, Inc 650
Voices, Incorporated 703	WJIM 16	Wood, Barry 727
Von Zell, Harry 752	WJJD 367	World Broadcasting
7011 2011, 11411 7	WJNO 350	System 104
WW7	WJW 474	Wynn, Nan 719
— W —	WKBO 496	wymi, itali
	WKNE	<b>W</b> 7
WAAT 440	WKRC 476	Y
	WKZO 16	
WABY 444	WLAC	Yankee Network
WASH 16	WLAW	Inside Back Cover
WAVE 388	WLEU 498	maide back cover
WBAL 397	WLOK	F#
WBBM 360	WLS	Z
WBCM 16	WLW	
WBEN 446	WMAQ	Zerbe, Lawson 713
WBIG 467	WMCAInside Front Covers	Ziv, Frederic W., Inc 654
WBNX 288	WMFR 467	Zucker, Stanford, Agency
WBNY 446	WNEW 452	26 & 27
140	******** ******************************	20 0 27
	91	



To the left, one of the new Heywood Streamline designs.
This style, from the
O. C. 625 series
offers a smart, mod. ern motif to harmonize with the interior of your radio theatre.

FOR THE Radio Theatre

HEYWOOD-WAKEFIELD Seating lends style, class, and comfort to the Radio Theatre. These modern chairs are available in attractive upholsteries that enhance acoustics, yet creating charming ensemble effects. May we tell you in detail why these modern chairs may prove the correct and economical answer for your radio

Sales Offices in all principal cities.

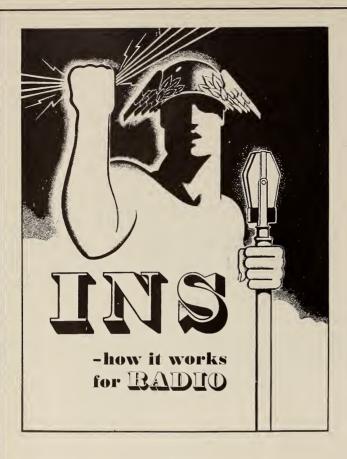
HEYWOOD-W AKEFIELD Public Seating Division GARDNER, MASSACHUSETTS

THIS IS THE THIRD EDITION OF

# RADIO ANNUAL

1940

Designed to cover radio completely, for distribution shortly after the first of each year, and issued to Radio Daily subscribers as part of Radio Daily Service.



News broadcasts have become an integral part of American life. But to be worthy of a good broadcasting station the news source must be speedy, accurate, and complete. It must have worldwide connections, the very latest mechanical equipment, alert editors and the prestige of a great name. In all these requirements INS excels. A new brochure which will greatly help you in planning news broadcasts as a profitable investment will be sent on request.

# INTERNATIONAL NEWS SERVICE 235 EAST 45th STREET, NEW YORK



### **RADIO-A GREAT SOCIAL FORCE**

By

JAMES LAWRENCE FLY

Chairman, Federal Communications Commission

THE European war has brought increased responsibilities to radio. Unknown to the World War, radio broadcasting now defies national barriers and claims of isolation. Over there radio has opened a new avenue for propaganda. Over here radio must help preserve our neutrality and, at the same time, move forward in the public service.

The time has come to recognize radio as a great social force, as well as a great scientific achievement. It can affect the lives and the patterns of thought of the people for good or for evil. On the whole, this influence in America has been for the good, tending as it has, toward a better informed and more cultured society.

It is because of its important public role that radio must avoid subservience to any forces wholly selfish in nature. The Federal Communications Commission is under a mandate from Congress to insure that the limited frequencies available for public broadcast are used to accomplish the greatest good for the greatest number of people. Experience in seeking this end has demonstrated that the public and the private interests coincide.

Radio in constantly improved form will continue to render a genuine public service in America.

For Complete FCC Section Please Turn to Page 129

# Polling Harlem

ERTAINLY no broadcasting station or advertising agency would attempt to judge program preferences by polling Harlem.

But in a sense that is exactly what many stations and advertisers are attempting to do when they limit their radio listening studies to telephone subscribers.

Every research man recognizes, as every business man should, that even a census of one part of a market cannot produce reliable results for the entire market.

You can turn almost at will in the 161page report of the roster study we made of morning listening in New York for WOR, Columbia and N.B.C. and find results such as these:

On Thursday morning at 8:00 A.M. 84.6% of the WJZ listeners were telephone subscribers, while at 8:15 A.M. this proportion dropped to 66.7% and at 8:45 A.M. to

47.0%. The fluctuations are even greater than that. As stated above, the telephone subscriber portion of WJZ listeners was 84.6% at 8:00 A.M., but at 10:00 A.M. it was 34.1%!

We wonder how long the radio industry will continue to accept data on program listening based on the listening habits of only a small part of the total sets in use.

Hooper-Holmes can help you obtain a complete picture of your listening audience.

#### WHAT IS THE HOOPER-HOLMES BUREAU?

For 41 years (since 1899) this Bureau has been making confidential reports to insurance companies on applicants for all kinds of insurance. Most of these are made and written by trained Inspectors, all of whom are full-time men. Their work is supervised by 82 Branch Offices. They regularly cover 13,577 cities and towns in their insurance work and their efforts are supplemented by 55,000 part-time correspondents.

Address all inquiries to Market Research Division, Chester E. Haring, Director.

THE HOOPER-HOLMES BUREAU, INC.

102 MAIDEN LANE, NEW YORK



Copyright Harris & Ewing

# RADIO 1940

By

NEVILLE MILLER
President

National Association of Broadcasters

RADIO turned in its greatest record in 1939. It will turn in a greater record in 1940.

Never before did an industry have the opportunity to render vital public service as did American radio in the past year. Never before did an industry measure up to its responsibilities so magnificently. It has proven to all that it can handle a world war with common sense and restraint, yet without sacrifice of the dramatic swiftness which is its essence.

It has been alert to recognize its vast social obligations and these it has formulated in the new NAB code, one of the most forward-looking steps ever taken in the history of radio.

The industry is fortified to meet its economic problems as well. A record volume of business has substantially strengthened its economic base. The widespread acceptance of Broadcast Music, Inc. gives ample evidence that the industry will no longer permit itself to be the victims of but one source of music.

A kaleidoscopic series of events are ahead. A national political campaign is underway. A world war continues. Creative fires are still burning. New programs, new talent will find their way to the microphone. New technical developments will come from the laboratory. Merchandise will be moved, the avenues of trade kept open in this, the biggest of all markets—the 100,000,000 and more Americans who listen in every day and every night.

And again, I am confident broadcasters will measure up to the finest traditions of the American System of Broadcasting, pre-eminently the finest and the freest system of radio in the world.

For Complete NAB Section Please Turn to Page 141

### PRESS-RADIO BUREAU, INC.

### Distinctive News Programs

Daily and weekly
digests and analyses
of world affairs, edited
by experts.

CONSULTATIONS ON NEWS PROBLEMS AND PUBLIC RELATIONS

OFFICES: 551 - 5th Ave., New York MUrray Hill 2-5670 JAMES W. BARRETT

President and

Editor-in-Chief

# AS WE SEE IT

### Radio Daily Watches Daily Radio Progress

By M. H. SHAPIRO Editor, Radio Daily

A CKNOWLEDGED to be a depression-proof industry, the business of broadcasting during 1939 not only upheld this tradition but greatly exceeded all expectations in gross billings, both national, local sales and spot.

Increased overhead expenditures, however, were in evidence, including that resulting from AFRA contracts and other union pacts, while all webs and affiliates, plus independent outlets went overboard in their public service expenditures, bringing the nation's listeners full coverage of the European wars.

Progress was general on all fronts, with unusual efforts being made on behalf of supplying new educational features and utilizing those already on the air to better advantage of either the public, the class room or both. Networks in particular sought to establish and coordinate educational broadcasts on a national basis as compared to merely being satisfied to originate them and maintain one or two local educational staffs.

Television sprouted its wings and revealed itself as no longer a laboratory proposition but ready to move if the FCC gives the G. A. sans too many restrictions.

Frequency modulation came to the front, perhaps more strongly than anticipated and this type of broadcasting is

receiving a full measure of consideration apart from serious experimentation.

Long awaited, the ratification of the Havana Treaty further paved the way for power increases and desirable reallocations.

Radio following the tenets of its new NAB Code continued to be the world's cleanest advertising medium. Less than five per cent of the commercial copy submitted to the Federal Trade Commission by all branches of the industry was found to contain objectionable or misrepresented material.

While broadcasters look ahead to the ensuing year with an optimism hardly equalled in any branch of big business, three main problems are on tap. One of them, more or less perennial, is the unpredictable FCC. Two others, of contractual nature, ere serious in their potentialities. The five-year pacts with Ascap run out on December 31. To be in a better bargaining position and eventually set up a catalogue of music of its own, radio organized and set in motion Broadcast Music, Inc. It is obvious, however, that negotiations with Ascap will be a major proposition.

Negotiations with the American Federation of Musicians is none the less important considering the huge increased demands upon affiliates and network key stations. This also remains to be worked out as well as possibility of fees for broadcasting certain recorded music.

And yet, despite these problems, the industry is keyed to reach a new alltime high in each of its objectives, making 1940 its benner year just as each successive year has been in the past.

### WARNER BROS.

The Ideal Organization for Building, Promotion and Broadcasting of Radio Programs

- Largest studio facilities on the west coast—with seating capacities ranging from 450 to 3,000—coupled with staff of showmen whose experience has won national recognition! Available for com-
- plete merchandising campaigns!
- KFWB's position on the dial 950—right in the center of greatest activity!
- KFWB, year in and year out, carries more local business than any other station in the Greater Los Angeles area—the area that boasts one-third of the buying power of the eleven western states!
  - WARNER BROS.

    K F W B

    AT YOUR SERVICE

# 5.000 WATTS DAYS



5,000 WATTS ALGHTS

- LOS ANGELES, America's Dynamic Center of Industry and Pleasure . . . Cinema Capital . . . Leads America in Airplane Production . . .
  - Seconds Detroit in Motor Car Output . . . Richest Agricultural Spot . . . Second only to New York in Building Construction . . . First Port of the Pacific and Second only to New York . . . Third in Furniture Manufacture . . .
    - THE FASTEST GROWING AREA IN AMERICA!

# Ten Outstanding Radio News Events — OF 1939

James Lawrence Fly appointed Chairman of the FCC to succeed Frank R. McNinch, and FCC adopts new procedures.

Television makes official debut April 30 via NBC-RCA at World's Fair with telecast of Pres. Roosevelt; FCC later adopts tele committee report permitting limited commercials.

Networks reached a new all-time high in billings during 1939 by passing the \$84,000,000 mark.

Complete coverage of the European war afforded by the networks and stations.

NAB formed Broadcast Music, Inc., as the first step in taxfree supply of music.

AFRA signs contracts with networks, 53 agencies and seven producers.

NAB adopts new Code.

FCC concludes chain probe.

Commercial short-wave broadcasts and frequency-modulation both became a reality.

Mexico ratifies Havana Treaty, making operative the pact governing power increases, and reallocations designed to clear up interference between stations in Cuba, Mexico, Haiti, U. S. and Canada.

### OUTSTANDING NEW PROGRAM

Tums' "Pot Of Gold" with Horace Heidt.

### MOST REMARKABLE BROADCAST

Chamberlain's Declaration That a State of War Existed, Sept. 5.

# Thanks

To the radio editors of the United States and Canada.

 $T_{0}$  my brothers, and the boys in the band.

To our sponsors—Lady Esther.

To our exclusive agents and friends, MCA.

And to the music publishing industry.

Guy Lombardo

# RADIO IN 1939

### Radio's Greatest Year From Every Phase

By DAVID SARNOFF President, RCA

Radio in 1939 has had its greatest year. More than 9,000,000 radio receivers were sold. More radio sets are in use in the United States than in all the rest of the world combined. With 45,000,000 receivers in American homes and automobiles, radio has become an integral part of our national life.

### Tele Inaugural

The first public service of television programs, adding sight to sound, was introduced in the United States in 1939, by RCA's broadcasting service, NBC. It marked the triumph of many years of radio research and technological advance. It represents a pioneering effort of the first magnitude. Those who predicted that the introduction of television would retard radio progress have been poor prophets of the year's amazing results in sound receiver sales.

More than 750 broadcasters, operating either locally or in conjunction with national and regional networks, sold more time over their facilities to sponsors, than they did in any previous year since broadcasting began. This furnishes the economic base for our free American system of broadcasting.

### War

The war, and its threat to the neutrality of the Western Hemisphere, put the American system of free and private enterprise in radio to the acid test. American broadcasting met that test. American radio told the truth to its listeners at home and throughout the world. Its short-wave broadcasts were almost the world's only free, factual, and uncensored sources of radio news. From day to day and from hour to hour, it told the historymaking story of the year. Through the weeks of the neutrality debate in the

special session of Congress, radio brought the arguments at Washington to the homes of the United States. The decision to keep this nation out of war was the result of our democratic processes, furthered both by press and radio.

Employment has risen in the entire radio industry, and the industry is paying higher wages to workers, musicians, artists and performers. It is estimated that radio gives employment to 400,000 people in the United States, with an annual payroll in excess of \$500,000,000.

### Expansion

An increase in the volume of business handled by NBC by which the nation's advertisers stimulated the distribution of products, enabled the company to carry on an expanded service in all fields of broadcasting. On October 14th, Maestro Arturo Toscanini took up his baton to inaugurate the third season of Saturday night broadcast concerts of the NBC Symphony Orchestra, which will continue throughout the winter and spring. On December 2nd the ninth consecutive season of Saturday matinee performances of grand opera was resumed from the stage of the Metropolitan Opera House in New York.

The International Division of NBC continued its development of short-wave program service to South America and Europe. Technical facilities were improved, and power was increased. An important step forward was the decision to make these international programs available to advertisers, to promote the international commerce of the United States. Short-wave programs from America now enjoy preference among South American listeners, because of their entertainment value and freedom from propaganda. NBC's short-wave international programs are transmitted in the English, Spanish, Portuguese, Italian, German and French languages.

### Research

In translating the developments of the research laboratory into practical devices



### **LUCILLE MANNERS**

Fourth Year as Featured Star of the CITIES SERVICE PROGRAMS

NBC-Red Network—Fridays at 8:00 P.M.

Personal Management: NBC Artists Bureau

for existing and new radio services, the RCA Manufacturing Company has contributed materially to the 1939 progress of radio in all fields. Radio equipment for use in the home, in the school, by business, by government, by the motion picture industry, by aviation, by shipping, by communication and broadcasting companies, has been developed and sold under the RCA-Victor trade-mark. Rapid advances are being made in the development and use of radio devices in many industries in which speed and precision of manufacturing operations are vital factors. New and inexpensive types of radio receivers, Victrolas and record-players were introduced. The upward trend of public demand for recorded music was accelerated in 1939, the estimate of the year's total sales for the industry being 50,000,000 records. Radio invention has contributed vital improvements to records and record-players; radio programs have greatly stimulated their sale.

### Tele Equipment

Improved television equipment, and tubes and transmitters for long, short-wave, and ultra-short-wave transmission and reception, have been developed for commercial use. Radio services depend on equipment, and RCA not only has invented, developed, and manufactured, but has also aided the American radio industry to put these new products into daily use.

The outbreak of war in Europe brought to RCA Communications, Inc., a substantial increase in traffic during the last four months of 1939. Daily word-of-mouth reports from the war zone by trained observers have been brought to America by this company, and then broadcast over national networks. Radio photographs from Europe and South America, received via RCA Communications, have appeared daily in our newspapers.

On the technical side, the quality of television images broadcast by NBC has shown striking improvement in brilliance and clarity. A new type of Iconoscope or pick-up tube—the "Orthicon"—has been developed by RCA Laboratories and tested with great success by NBC. This type of Iconoscope, far more sensitive than any heretofore employed, and requiring less brilliant light on the subjects televised, will be available to all television stations during the coming year. Similarly, the latest types of television transmitters developed by RCA are available to stations through the RCA Manufacturing Company. RCA has licensed other and competing manufacturers to make and sell such transmitters, as well as television receivers.

An important television demonstration took place October 17th, 1939 upon the occasion of RCA's twentieth anniversary. While flying above Washington, D. C. at an elevation of four miles, a United Airliner, equipped with a standard RCA television receiver, received clearly on NBC television program, broadcast from the Empire State Building in New York City, over a distance of approximately 200 miles.

Early in December, RCA demonstrated before the Federal Communications Commission in Washington new light-weight pick-up equipment developed by RCA Laboratories. This entire equipment can be easily transported in a station-wagon or light truck, and will facilitate the televising of numerous outdoor events.

### Large Screen

Two other important television developments are scheduled for public demonstration during 1940. One will be the improved projection of large screen television images, of a size adequate for theater presentation. The other is that of television relay stations, using frequencies of 500 megacycles and upwards, an important step toward a television network.

Television progress in the United States exemplifies the American way of developing new industries and public services. Our method stands out today in sharp relief against the background of Europe, where public television development depended upon government subsidies, and has now been discontinued. In the United States it has depeded upon private capital and initiative, and is going ahead. In Europe, industrial research in most lines has been a preparation for war. In the United States it has been a preparation for peace.

### Conclusion

Looking ahead, I believe that 1940 will be a year of even greater importance than the year just ending. Two factors alone should insure a year of eager and unflagging public interest in broadcasting. One is the international situation. The other is the presidential nominations and election in the United States.

The birth-date of broadcasting in the United States is generally regarded as Election Day 1920, when the returns of the Harding-Cox election were broadcast to a few hundred owners of home-made receiving sets. Only twenty years later, more people will actually see and hear the presidential candidates in 1940 by television, than heard the 1920 election returns by sound broadcasting.

### Thanks, Radio Editors

# Jack Benny JELL-O PROGRAM

### My Cast:

MARY LIVINGSTONE
DON WILSON
PHIL HARRIS
DENNIS DAY
ANDY DEVINE
"ROCHESTER"

My Authors:

BILL MORROW ED BELOIN



# NEWS

### Europe Is Next Door Via Radio Coverage

By ELMER DAVIS CBS News Analyst

I was in the city room of the New York "Times" on August 1, 1914, and in the press room of CBS on September 1, 1939. This war is likely to differ in many respects from the one that went before, but one difference has been apparent from the outset. It was the first time the peoples of the world could hear a war actually breaking out. We heard the voice of Hitler announcing his "counterattack" on Poland, the voice of Chamberlain admitting the collapse of "peace in our time." This is something so new that nobody yet realizes its possibilities. We at CBS have been working so close to it that all we can tell is just what happened.

On August 23rd, Paul White, Public Affairs head at CBS, called me in Connecticut and asked me to come in and pinch-hit for H. V. Kaltenborn who was in Europe. For nine days after that I never got off the single block on East 52nd Street between my hotel and the office. For eight nights the network was open all night. Though none of us were on the air continuously for any great length of time, we were constantly on call, waiting for an important bulletin, ready to jump in if static interfered with broadcasts from Europe.

The tempo was naturally greatest in the few days when the guns actually started rolling. On August 31, Columbia put on 33 news broadcasts, on September 1st, 66, and on September 3rd, 83—almost eight full hours. On that day King George VI, Prime Minister Chamberlain, President Roosevelt, Edouard Daladier and Canadian Premier Mackentin View all

Radio had been preparing, just as the warring nations had. Just a few days earlier, the paint had dried on CBS' streamlined blue and silver news studio, with its glass walls allowing operations to be coordinated with the press room, Paul White's office, the control booth.

For several days this control booth served as a sub master-control room. All network programs were routed through it, so that at any moment all programs could be cut into for a news flash.

Columbia's technical contribution—the four-way hookups between London, Paris, New York and Washington—had been worked out months before. Kaltenborn or I in New York talked with Ed Murrow in London, Tom Grandin in Paris and Albert Warner in Washington, just as if the four of us were seated around the same dinner table. The way it works is this: the conversations take place on only two transatlantic point-to-point short-wave channels, one eastbound to Europe, the other westbound to America. Land-lines carry the voices between New York and Washington, and between London and Paris. Thus each of the four cities is connected by a continuous loop of telephonic short-wave and land-line facilities. Each city is on a complete conversational basis.

Still, the war made even clearer what had been amply demonstrated during the Czech crisis—that radio, because it is all page one, needs news analysts to clarify for listeners the significance of what they are hearing. Columbia has issued instructions to its news staff and its analysts, keeping their role clear. News analysts are to appraise the meaning of fact in the light of the record, but to keep mere opinion to themselves. "Their function is to help the listener to understand, to weigh and to judge, but not to do the judging for him." And Columbia maintains its policy of "having no editorial views of its own and not seeking to maintain or advance the views of others."

1939 has been an important year for news broadcasting. The microphone has invaded a number of new places—the Vatican, the Maginot Line, GHQ of the French troops and the Royal Air Force, and, finally, just before the year's end, the floor of the New York Stock Exchange, to catch the clatter of the nation's finances in action. The only place still unexplored is the floor of the Senate, and even there, Congress has winked its eye encouragingly at radio by giving it its own press section in the gallery.

# Fred Allen

α

### RADIO COMEDIAN

**\*\*\*** 

The People Who Make

### FRED ALLEN

possible

THE CAST

Portland Hoffa Minerva Pious John Brown Charles Cantor

THE DIRECTOR
William Schore

THE ORCHESTRA
Peter Van Steeden

THE SPONSOR
Bristol-Myers Company

THE WRITERS

Arnold Auerbach Herman Wouk Don Johnson Fred Allen

THE ANNOUNCER
Harry Von Zell

THE PRODUCTS

Ipana & Sal Hepatica

THE MANAGER
Walter Batchelor



# EDUCATION

### **Progress of Stations and Civic Groups**

Bu WILLIAM DOW BOUTWELL Chief, Division of Radio, Publications, and Exhibits, U. S. Office of Education Federal Security Agency

Congress envisioned for our nation a strongly decentralized radio system in the United States. This is the sense of the law of 1927 setting up the rules by which the publicly owned wave lengths may be used by licensed operators. Thus most of our 750 radio stations are expected to render a service as local as a local newspaper.

### Sources

I believe that I am correct in saying that no local station is adequately staffed to create a battery of high grade local community service programs. For this reason, the local station manager must rely more and more on local institutions for his local program resources. He turns to the schools, to local civic organizations, to community theater and other civic groups.

From all over the nation the Office of Education has received a wide variety of reports of methods and patterns of cooperation between stations and local civic and educational organizations. These new developments are reported in the Federal Radio Education Committee Service Bulletin from month to month.

### Advances

The advances begin to fall into a radio parade of progress. A city adds a school radio director one year—two years later gives him two helpers. A station appoints an education director—then establishes a local school of the air. Following is listed the steps which are being taken to establish local public service radio programs, or series of programs. The steps are arranged roughly in an order ranging from easy steps to more difficult steps.

Planned Campaign

1. Establish radio committees in local civic groups. Many P.T.A. groups have such committees. School boards often

begin at this point.
2. Equip schools for radio reception. One station collected radios donated by local dealers and put them in local

schools.

3. Establish education directors local radio station staffs.

4. Encourage talented teachers to take college radio courses in order to prepare themselves for organizing and managing school radio producing units.

5. Secure the cooperation of the radio department of local colleges for creating community service programs.

6. Publish a weekly radio log to guide teachers and civic leaders in selection of

radio programs on the air.

7. Develop plans for allowing students credit for listening to certain programs, commensurate with credit received for reading selected books.

8. Set up radio workshops in schools to practice and eventually produce local

programs.

9. Establish a radio director in the

school system.

- 10. Establish a radio staff for the school system with part-time and fulltime assistants to the school radio di-
- 11. Set up recording equipment in the schools—build libraries of important recorded programs and special events for use by teachers.

12. Develop radio production units in

local community theater groups.

13. Develop instruction for teachers in classroom utilization of radio.

14. Establish a local school of the air. 15. Develop local forums of the air for the discussion of civic problems.

16. Undertake careful planning of educational and civic programs far in advance of schedule for presentation.

17. Set up "machinery" for checking on the effectiveness of community pro-

grams. 18. Develop plans for coordinating

city-wide promotion of community service programs. 19. Establish studios in schools and

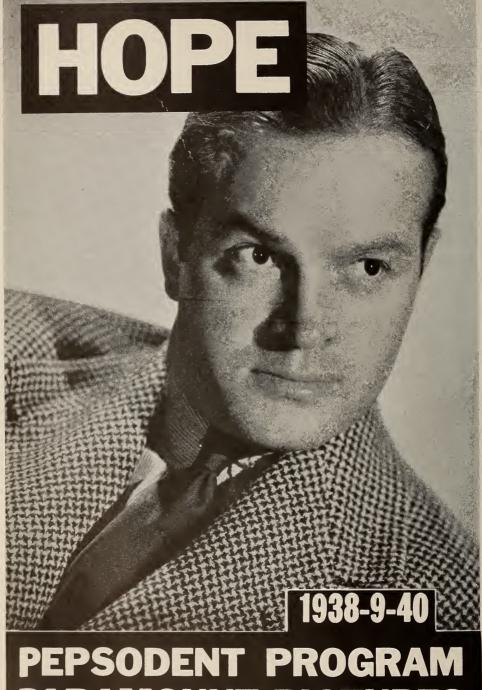
colleges with lines to stations.

20. Develop close cooperation with newspapers. Work out plans for regular publicity and for printed listener aids.
21. Establish a community council to

plan and advise on the development of

local radio service.

22. Establish a short wave station under the management of the school board for programs especially designed for the classroom.



PARAMOUNT PICTURES

# THE WOMEN

### Progress in Women's Programs in 1939

By MARGARET CUTHBERT
Director Women's Activities Department
the National Broadcasting Company

During 1939 there has been more coordination between women listeners throughout the country and women on the inside in radio than ever before.

### Coordination

For four years, since its beginning, the Women's Activities Department of the National Broadcasting Company has been working to achieve this goal. Through direct mail response and with the aid of women's organizations, the thoughts and desires of women listeners have gradually become clearer and more constructive, so that this year we have been able concretely to round out the picture of radio programs for women to meet the needs and desires of each representative type and group.

### Cooperation

The dramatized series, "Gallant American Women," is a case in point. This program, which tells the story of women pioneers in every field of endeavor and shows how their work is being carried on today, has done much to foster the spirit of cooperation with women's organizations. June Hynd's "Guest Book" and Alma Kitchell's "Brief Case" are two series which have brought a wealth of response from individual listeners of all walks of life throughout the country.

Three new series for women just inaugurated by NBC are "Echoes of History," a dramatized program, the "Quilting Bee," a spontaneous discussion among typical American women about interests close to their hearts, and "Streamline Journal," a woman's magazine of the air. These programs are indicative of a

small part of our planned pattern. They have been inspired by the cooperation which women listeners have given us.

### Children's Programs

Children's programs are being developed along the same lines. Here the problem is to coordinate the desires of both adults and the children in their charge.

Mrs. Saidie Orr Dunbar, president of the General Federation of Women's Clubs, representing mothers and teachers, says, "Of paramount interest to women is the safety, well-being, comfort, happiness and education of our children."

Dr. Alice Keliher, eminent psychologist, states, "We know from the Wickman studies and others that parents and teachers don't like noisy things and that children do. Children are living in a world that is narrowing down, that is more mechanical and less creative. Their emotions get jammed up. I am not at all sure a good war whoop doesn't keep children from kicking their mother's shins."

Keeping both the adult and child attitudes in mind, we have succeeded this year in rounding out the numbers of programs of high calibre which answer both demands—and this is only the beginning.

### **Excellent Shows**

We are proud of such children's programs as Dorothy Gordon's "Yesterday's Children," dramatized stories of favorite juvenile books of famous people now alive, Vernon Crane's "Story Book," modern American fairy tales, Ireene Wicker's musical stories, the "Bright Idea Club," in which children participate, and a number of others. Through the response the women of the country are giving us, we find these programs are entertaining to children as well as educational and profitable for a variety of age levels and interests.

This close cooperation and contact with our women listeners is gratifying to women on the inside in radio. We are not only building on it, we are banking on it.



# MILTON BERLE

"Stop Me If You've Heard This One"

Quaker Puffed Wheat — Quaker Puffed Rice

NBC-Red

# FOREIGN

### Looking at Radio Abroad During 1939

By JOHN H. PAYNE Chief, Electrical Division Bureau of Foreign and Domestic Commerce

Editor's Note: The American radio industry's progress during 1939 in the foreign market has been paced by the splendid and comprehensive service rendered by the Radio Section of the Electrical Division of the Bureau of Foreign and Domestic Commerce of the Department of Commerce.

### Scope

It is the Radio Section of the Electrical Division of the U. S. Department of Commerce, one of the major trunk lines leading to the Federal central switchboard of American business, which keeps the industry abreast of the changes abroad and which correlates the unending flow of statistics upon which the successful pursuit of foreign markets is predicated.

The scope of the Section is comprehensive, embracing as it does the sales promotion of all communication apparatus such as receiving and transmitting equipment, tubes, parts, and accessories, as well as including the publicizing of domestic short wave programs as beamed on other countries. Obviously, much of the data thus placed at the disposal of the American industry cannot otherwise be obtained.

### Demands

To a marked degree, radio entails peculiar demands. It is essential that the Federal Government, through its accredited agents abroad, note the widely varying conditions and interpret them in terms of world demands, prospective markets and required adaptations. Differing characteristics, tastes and customs are vital factors in the correct marketing approach.

### Political Aspect

The changing political complexion of Europe and elsewhere serve to further emphasize the value of the Bureau's various other divisions to the radio industry. The sphere of the Commercial Intelligence Division is that of listing and rating possible foreign agents and buyers. The Commercial Laws Division, among other valuable services, provides assistance in foreign industrial property problems—trade marks, copyrights, patents, unfair competition, etc.

### Tariff Reports

From the Bureau's Tariff Division, the American radio industry receives reports of all changes in customs tariffs, trade regulations and commercial policy, as well as the latest information on foreign customs decrees.

Probably one of the most valuable contributions of the Bureau is the statistical service which shows the amount and value of a given commodity—sets, tubes, parts, etc.—exported from the U.S.A. to each country throughout the world.

#### Finance

The Finance Division covers an essential service in reporting on the rate and basis of exchange available in each country. Sales are unimportant unless exact information regarding payment is available. The Trade Agreements Unit is the Bureau's point of contact with the negotiations involving our Reciprocal Trade Agreements with other countries.

### Service

The Radio Section of the Electrical Division will be glad to be used by the Radio Industry as its contact with the Bureau of Foreign and Domestic Commerce.

### EDGAR BERGEN

# CHARLIE MCCARTHY

- MORTIMER SNERD

CHASE & SANBORN PROGRAM

N. B. C.

# RADIO DRAMA

### **Progress of Drama in Broadcasting**

By ORSON WELLES

Although radio has been with us for twenty years it must not be forgotten that in its function as a medium for projection of drama it is still in a highly experimental stage. It is only the aratifying success of a few dramatic programs that gives us any assurance that we are finding valid methods for offering drama on the air. Radio, of course, is ideally suited for the transmission of news, the broadcasting of music and of comedy because by the mere act of reciting news into a microphone, of playing music or by telling jokes, the best form automatically is accomplished. Drama is another thing.

### Drama

The less a radio drama resembles a play the better it is likely to be. This is not to indicate for one moment that radio drama is a lesser thing. It must be, however, drastically different. This is because the nature of the radio demands a form impossible to the stage. The images called up by a broadcast must be imagined, not seen. And so we find that radio drama is more akin to the form of the novel, to story telling, than to anything else of which it is convenient to think.

Certainly, radio drama is the first new method of projecting entertainment which has come along since the invention of talkies and the animated cartoon. We are still in the midst of discovering valid techniques for its operation. I think the first step in that direction has been successfully made with the revival from desuetude of Chorus, the fellow who used to come out between the acts

and explain what was going to happen next and why. Radio's particular amendment is the personalizing of Chorus, of making him a character in the play instead of an outside character looking in. The first person singular method of having the teller of the story also a character in it is now widely used by all first-class radio dramatists. To hear a voice saying "I am Hamlet" is dramatically more interesting than to hear a commentator say, "You are now going to hear from Hamlet."

### **Progress**

Radio drama has done another thing. It has continued the process of bringing the actor near the audience, a development which has been detectible for about a hundred years. The actor's problem of projection has ceased to be troublesome and the test of a good performance has come to be its honesty and integrity. The close-up, invented by the silent movies, was an enormous step forward and had a profound effect upon stage acting. The penetrating effect of radio performing, the last word in bringing the actor and audience face to face, has also had its effect on the stage. The further development of radio drama will continue this process.

### Future

Looking ahead, I see radio as a great field for the presentation of literary and poetic images; as the coming great field for fantasy. The most important and interesting recent experiments in radio have been in these departments. Radio can do things which the realistic theater cannot and which, because of the multiplicity of images, would be impractical in the films. A few words can conjure up a scene beyond the furthest extension of the powers of the boldest and most resourceful technicians.

This is radio's strongest challenge to the existing mediums of entertainment. Is it commercial? Can you argue, in these days of "Snow White" and "Pinnocchio" that radio fantasy cannot be as good box office as romance?



### EDWARD G. ROBINSON

Third Year

### "BIG TOWN" PROGRAM

OVER CBS

LEVER BROTHERS CO. (Sponsor)

RUTHRAUFF & RYAN, INC. (Advertising Agency)

MOTION PICTURES; WARNER BROS.

# AUDIENCES

## Social Stratification of Radio Listeners

Classical and semi-classical music. news broadcasts and certain types of drama hold the interest of radio listeners in \$5.000-and-up-a-year families, while comedy and daily serials are preferred dial fare of listeners in the \$2,000 income bracket, according to an analysis of radio audiences by H. M. Beville, Ir., Research Manager of the National Broadcastina Company. This comprehensive study of the social stratification of the radio audience was made at the suggestion of the Office of Radio Research in the School of Public and International Affairs at Princeton University, directed by P. F. Lazarfeld. The digest is divided into four sections, each illustrated with examples and charts. The Cooperative Analysis of Broadcasting and the C. E. Hooper reports served as a background for the studies.

### First Section

The first section of the report is devoted to general listening habits, including economic and geographic differences. With the audience divided into four income groups, ranging from families with an annual income of more than \$5,000 a year to those with less than \$2,000, it was found that radio is most popular with the \$2,000 to \$3,000 group.

Reasons for these differences may be that in the higher brackets a bigger income affords many other social interests and entertainments and, possibly, the fact that the average radio program is directed to the middle class listener.

## Geographic Differences

An analysis of geographic differences in radio popularity shows that the Pacific Coast has, on the average, a higher set use than any other section of the country. This may be explained, the report points out, by the selection of programs available because of time difference. Most of the better eastern programs are broadcast on the West Coast in addition to many additional Pacific network features.

## South

The South listens to radio the least. A smaller number of stations and reduced competition among programs-particularly network programs - is suggested as a reason for this. In the East interest is slightly below average except between 8 p.m. and Midnight, Smaller family units and a larger number of apartment dwellers probably result in a lower radio family availability during the day. In addition, however, most of the larger network programs are broadcast on a New York time basis, which puts them on the air during the 8 p.m. to Midnight period during both Standard and Davlight time schedules.

### Midwest

Midwest section listens to more of the daytime programs before 5 p.m., and is about average during the later hours. This may be because, for one thing, the daytime dramatic serial type of program developed principally in Chicago and is apparently extremely popular in the Midwest. Too, this section has a larger percentage of so-called "average families" at which most daytime programs are directed.

# PROFESSOR QUIZ



CBS

Columbia Artists, Inc.



Management

WILLIAM GERNANNT
521 Fifth Avenue

New York

#### Audiences

Another section of the survey is devoted to actual program audiences analyzed by income groups. For this study the programs were roughly segregated into the following five classifications:

- General Entertainment—including all variety, comedy and light musical programs.
- Classical and semi-classical music the symphonies and the somewhat lighter and higher quality musical programs.
- 3. News—the commentator, the dramatic presentation and the Broadway and Hollywood reporter.
- Educational—talk, and questions and answers programs which by reason of presentation would be considered educational by listeners.
- Dramatic—various types of dramatic programs with the exceptions of comedy drama (Amos 'n' Andy and Easy Aces), musical drama (Beauty Box Theater, Showboat) and news drama (March of Time).

Again the listening audience was divided into four groups. A, with incomes of \$5,000 and over; B, \$3,000 to \$5,000; C, \$2,000 to \$3,000 and D, under \$2,000.

#### Results

A tabulation of results showed, roughly, that in the evening groups "A" and "B" listened to the variety type of general programs. "A" tuned in on the classical music, "B" to the semi-classical. Both "A" and "B" listened to the news broadcasts and both groups, with a few exceptions, favored these programs over the dramatic and educational features.

Groups "C" and "D" tuned in on comedy and drama. "C" listened to the educational features. Both groups favored these programs over the classical and semi-classical music and the news broadcasts. Few programs had a uniform appeal to all groups.

About the same conclusions are drawn from a tabulation of daytime listeners.

#### Section Three

Section three of Beville's report is devoted to the effect of competition on

program audiences. In it is discussed five principal types of changes or breaking points in program competition which it is possible to study by the use of existent telephone survey data. These five types are as follows:

- 1. Change of talent in competitive program.
- 2. New competitive program coming on.
- 3. Old competitive program going off.
- 4. Change of competition during a given program.
- 5. Change of competition by moving program to different period.

## Examples

As an example of the findings under the first type a famous columnist and news commentator was replaced by a relatively unknown commentator with a loss of more than 50 per cent of the program's audience. While this second commentator was on the air a symphony orchestra showed a substantial rise, going from 16 per cent to 26.5 per cent. When the first commentator returned to the program, the 50 per cent loss was immediately regained and orchestra dropped back to about its former place.

Another charting shows clearly the effect of new competition. A popular light orchestra and a commentator with a folksy, back-woods style held most of the listening audience until, on a third network, a famous comedian made his appearance. Both of the other shows lost heavily in audience appeal, while the third show started off well and gained rapidly. This case would seem to indicate that the first two programs were short in audience-building and holding qualities while the third show probably had extensive advance merchandising and publicity.

Under the third listing Beville shows that even an old, well-established favorite on the air can gain from loss of a competitive program. In this case listings were charted on an established program of comedy and music and a fast-talking news commentator. Though the first program held the greater part of the listening audience there was a decided leap to a new level when the second program went off the air.



# Westinghouse MUSICAL AMERICANA

PRODUCED BY KENNETH L. WATT



NBC BLUE • COAST-TO-COAST • 97 STATIONS AND AROUND THE WORLD BY SHORT WAVE 8:00 P.M. E.S.T. • 7:00 P.M. C.S.T. • 9:30 P.M. M.S.T. • 8:30 P.M. P.S.T.

## Competition Changes

In illustrating what is liable to happen when a change of competition occurs during a given program. Beville selected one particular Sunday. Between 8:00 and 8:30 p.m. that day 42.9 per cent of all radio families were using their sets, with 15.5 per cent listening to a well-known singer and 14.2 per cent to a program which featured audience participation. In the following half-hour the total audience increased to 48.1 per cent and a popular comedian, following the singer, gained an audience nearly twice the size of his predecessor's. The result of this was to seriously reduce the number listening to the audience participation program. Computed in terms of the total audience listening for each half-hour period, this program dropped from onethird to little better than one-sixth of the total.

Several examples of change in competition which result in moving a program to a different period are shown in Beville's survey. For instance, one program ranking a poor third in audience appeal, due to the competition of two popular network features, was shifted from its Friday night spot to Saturday night where it met no serious competition. The program immediately doubled its audience and made constant gains for several months.

## Final Section

In the fourth and last section of his survey, the author has combined the findings of section two and three so that the income group variations are studied in the terms of competition. These analyses emphasize the fact that program popularity, even by income groups, is largely relative.

For the purpose of this phase of the study a number of examples of directly competing programs were selected. These examples were for programs of the same length and approximate size of network, and included only programs broadcast opposite each other for a sufficient length of time to yield adequate competitive income group data. Only the actual ratings (per cent of all sets) were used.

The examples divided themselves into three types:

- 1. Clear-cut difference in income group appeal.
- 2. Similarities in income group appeal.
- 3. Changes in income group ratings resulting from changing competition.

#### Conclusions

Conclusions drawn from the many charts in this part of the report are:

- 1. Just as the total audience or popularity of an individual program must be considered in relation to its competing program, so must the income group breakdowns be studied from the standpoint of competition.
- 2. To obtain truly accurate data on relative appeal by income groups it is necessary to spot individual programs opposite other programs of various types.

Here are two findings on programs of different appeal:

## Program Comparisons

Two examples of findings on programs of different appeal are as follows: "Voice of Firestone," by income groups: A, 8.0; B, 7.5; C, 6.9; D, 5.4; total, 6.9. "Pick and Pat": A, 4.6; B, 8.0; C, 9.5; D, 9.9; total, 8.8. Contented program: A, 7.6; B, 6.5; C, 5.7; D, 4.3; total, 5.8. "Lady Esther Serenade": A, 5.8; B, 8.4; C, 10.3; D, 7.2; total, 8.8.

Findings on programs of uniform appeal: "Cavalcade of America": A, 5.0; B, 7.6; C, 8.3; D, 5.4; total, 7.3. "One Man's Family": A, 10.6; B, 13.6; C, 16.8; D, 13.6; total, 14.8. (As between these two programs, other than the normal listening trend, there appears to be little variation by income groups except that the former is slightly lower in group D.)

Findings on programs under two different competitive conditions: Eddie Cantor: A, 9.6; B, 14.4; C, 17.3; D, 14.6; total, 15.2. Jack Benny: A, 18.1; B, 26.5; C, 29.1 D, 21.8; total, 21.8.

A year later the program of Eddie Cantor faced different competition with results as follows: Eddie Cantor: A, 19.9; B, 24.8; C, 28.3; D, 18.8; total, 24.9. "So You Want To Be An Actor": A, 6.3; B, 11.5; C, 14.6; D, 12.6; total, 12.7 (this comparison illustrates clearly the tremendous effect competitive programs have, not only on total audience, but on the income groups).



# BOSWELL

# SHORT WAVE

## International Programs Making Rapid Strides

By GUY C. HICKOK

Program Director

NBC International Division

Greatly increased acceptance of the National Broadcastina Company's international short wave programs throughout Latin America in particular and the rest of the world in general was noted during 1939. This was due principally to three factors: Unbiased and extensive coverage of war news, considerable augmentation of program service to countries below the Equator, and installation of a steerable antenna which vastly increases signal strength to either Buenos Aires or Rio de Janeiro merely by throwing a switch. A resultant highpoint of the year was the establishment of the first commercial shortwave broadcasting service.

## Popularity

Proof of the growing popularity of NBC's short wave programs was provided by the number of foreign stations which started rebroadcasting them during the year and by a tremendous increase in mail response from abroad. Programs were rebroadcast in 1939 by at least 20 stations and networks abroad, while regular pickups are now being carried throughout Uruguay, Paraguay, Colombia, Mexico, Guatemala, Cuba, Puerto Rico and Argentina. As for mail response, this has grown from only 157 pieces of mail in May, 1938, to approximately 40,000 letters and cards received this year.

## War News

Probably the greatest single factor in building good-will for NBC international

programs during the year has been the broadcasting of war news over its stations WRCA and WNBI. Such news has been delivered, every hour on the hour, in six languages, during eleven of the sixteen hours during which the stations are on the air each day. Uncensored, impartial and comprehensive, it has won a tremendous following from persons who dislike the propagandizing of foreign government-owned or controlled stations.

## Latin America

The augmentation of program service to Latin America this year was accomplished by using WRCA to beam southward three and a half hours of programs which previously had been sent exclusively to Europe over WNBI. These broadcasts, in English, Italian, German and French, have been received with great enthusiasm by colonies of Europeans located below the equator.

#### New Antenna

The new steerable antenna has proven directly responsible for gaining a much wider audience because, although WRCA and WNBI operate with 25,000 watts of power, the antenna delivers an effective signal of more than 600,000 watts and concentrates this upon centers of population along the east and west coasts of South America.

## Sponsorship

Lastly, the opening of short wave broadcasting to commercial programs has made possible the further building of good will between the Americas. Such service was authorized by the Federal Communications Commission in May, when it was decided that WRCA and WNBI had outgrown their experimental stages and was inaugurated on December 1 when the United Fruit Company assumed sponsorship of a daily news program for the purpose of purely institutional advertising.

## WARD'S "TIP-TOP" BREAD

**Presents** 

# Joe Penner

NBC BLUE NETWORK — EVERY THURSDAY 8:30 EST—7:30 CST.



SCREEN—Under Exclusive Engagement
To R. K. O. Radio Pictures Inc.

# THENEWS

## Radio Paramount in Covering Special Events

By A. A. SCHECTER NBC Director of News and Special Events

The year 1939 has probably been the most successful and sensational in the history of news and special events coverage by radio in America. In this year radio had its first baptism of world war coverage. Today, because of its success in spanning oceans and continents, people in the backwoods know just as well what is happening as people in key cities.

## U. S. System

And the American system of competitive broadcasting probably has made it possible for citizens of this country to know more about the war in Europe than the Europeans themselves. American newsmen and radio men are the finest reporters in the world. It is their training in competitive methods that has made radio so successful in the transmission of news from the war fronts.

Public interest in news broadcasts increased considerably during the year and the average volume of such broadcasts since the war began has jumped from about 10½ hours to almost 16 hours per week.

### Radio War

This has, in fact, been somewhat of a radio war. Chamberlain's declaration of war was made on the air. Hitler's answer was broadcast as was Daladier's war declaration for France. Subsequent reports on developments given by statesmen of Europe to their own people also were heard throughout the world.

Incidents in the hostilities themselves also have been broadcast in spectacular fashion. The Athenia sinking was first known to the world by air while rescue of most of its passengers was made possible because of the ship's SOS signals. And the destruction of the Graf Spee in Montevideo Harbor, a description of which was flashed to America while she

was sinking, may go down in radio history as one of the all-time highs in listener interest.

## Flint Coverage

The first interview with the captain of the City of Flint after his strange Odyssey through the North Atlantic was another big radio story of the year. Air raid warnings heard in Paris while an American commentator was talking to the United States made another sensational broadcast while first hand reports of the conquests of Poland, Czecho-slovakia, Albania and Memel were not far behind in excitement. To all networks must go credit for some striking angle of this war coverage.

## 1939 Highlights

Nineteen-thirty-nine brought many other remarkable broadcasts. For the first time radio reported the death of a Pope and the election and coronation of his successor. Additional amazing news stories in which it participated included the bitter fight for American neutrality and the special session of Congress; President Roosevelt's appeal for peace, Hitler's answer and the peace plea of the Duke of Windsor from Verdun, and the visit of the King and Queen of England to the North American continent.

The submarine "Squalus" disaster at Portsmouth, N. H., was another of the great stories of radio. Microphones were on the scene as the rescues took place. And the "Cavalier" disaster, in which a plane from Bermuda "sat down" on the Atlantic Ocean, was equally striking. In fact, it was the radio on the ship that first summoned help and secured the rescue of nearly every passenger and crew member, while broadcasters were on the scene to cover this rescue.

## Sports

Although pushed out of the spotlight by national and international events, the Louis-Galento fight, the coverage of football games and other events which never fail to grip the listener should not be overlooked as highlights of 1939.



# WORLD'S FAIR

## Radio Plans Already Completed for 1940

By DR. JOHN S. YOUNG Director of Radio and Television

The 1939 World's Fair in New York brought to network audiences the "Salute of Nations" featuring leaders of the entire world, plus the finest radio fare, augmented by television, ever presented in conjunction with an event of such magnitude. A high standard was set up for the 1940 Fair to shoot at, and before the doors were again thrown open to a waiting nation, the radio, television and facsimile plans had been completed.

Heading the array is a series of programs arranged between the United States and Latin-American countries, soon to get underway, featuring presidents of the Latin-American countries broadcasting a series of goodwill talks directly to the New York World's Fair, and all residents of the United States.

Sound broadcasting will play the major part in the 1940 Fair coverage. The three major networks, CBS, MBS and NBC, have all made arrangements for a thorough coverage of the Fair exceeding their efforts of 1939. In addition, located on the grounds will be facilities of WMCA and the Inter-City network; WINS and the New York State network; WLW, Cincinnati; WHN, WNEW, WNYC, WQXR, WEVD, WWRL, WHOM, and virtually every station in the area of the Fair

All the stations have agreed to broadcast on an expanded basis this year, and are even now completing plans for the elaborate coverage they have promised to give their listeners.

#### Television

The greatest number of television transmitters and receivers ever assembled at any one time or place in the United States will be on exhibit at the Fair in '40. Television's "eyes" will be brighter, keener, more observing than ever, and at the great exposition you will see them at work. Television history was made on April 30, 1939 when President Roosevelt opened the huge extravaganza; brilliant chapters will be added in 1940.

At this time plans are not available regarding the developments in television

by NBC, CBS, RCA, and Westinghouse, but we understand that the General Electric Exhibit at the World's Fair, with its man-made lightning, "House of Magic" and television demonstrations, will bring back in 1940 substantially the show which was one of the hits of the Fair in '39.

Newest developments of the General Electric research laboratories will be added to the science show in the "House of Magic," and Dr. K. B. McEachron, director of the high voltage laboratory, is working out new ways of demonstrating the tremendous power of the 10,000,000-volt artificial lightning generator in Steinmetz Hall.

A new feature of the "House of Magic" theater will be a sound control device by which the effect of an invisible band marching around the theater may be achieved.

A projection receiver will be added to the General Electric television demonstrations. The same television studio in which visitors were televised during 1939 will be retained, and the space devoted to the television receivers will be doubled.

### Facsimile

In the realm of facsimile, the onward march of this means of communication will be a spectacular feature of the Fair in '40. Detailed plans are not available at this early date, but it is expected that the RCA building will be the scene of latest developments, and Crosley, it is anticipated, will have large-scale demonstrations in its building . . . showing the work of the Crosley Reado, a printer designed by the Finch Telecommunication Laboratories, Inc.

Plans are being discussed with John V. L. Hogan, President of WQXR, whereby the New York World's Fair 1940 may participate in experimental broadcasts featuring the new frequency modulation (static-less) system and high speed radio facsimile by utilizing W2XQR and W2XR. This is one of radio's most recent advances and will be followed with keen interest by the scientific world.

On Saturday, May 11, the 1940 edition of the New York World's Fair will get underway. In addition to the gala celebration planned by the Fair officials, television and radio broadcasts on that day will play a major role in presenting to the people of the nation a preview of this greatest of Fairs.

# MARION AND JIM JORDAN as

## "FIBBER McGEE AND MOLLY"

## DON QUINN WRITER

## **BILL THOMPSON**

"OLD TIMER"
"NICK DEPOPOLOUS"
"HORATIO K. BLOOMER"

## HAROLD PEARY

"GILDERSLEEVE"

## ISABEL RANDOLPH

"MRS. UPPINGTON"

## HARLOW WILCOX

"THE KING'S MEN"

BILLY MILLS

AND HIS ORCHESTRA

FIFTH YEAR FOR THE MAKERS OF JOHNSON'S WAX

# CO-OP SHOWS

## Their Importance to the Advertiser

By FRED WEBER General Manager, MBS

Since Mutual's very beginning, way back in 1934, this network has made new ideas work. I need not tell you about the flexibility it affords the advertiser—the full rates that it gathers for affiliated stations—and its fundamental cooperative policy as the network created "by the stations for the stations." These pioneering steps have been responsible for its rapid, yet careful growth from a hookup of four strong stations to a nationwide chain of some 118 affiliates. Built securely to service the listener and the affiliated station. Mutual has ever been on the lookout for contributions to enhance this service. The cooperative radio program falls prominently into this category.

#### Costs

How many times have you met the advertiser who could afford a radio program on a local station, but who was still far removed from the big-time prestige and talent of network sponsorship? If he bought at all, it was a "participating" sponsorship, a mediocre live show, or a transcribed program.

But all that was before the arrival of the cooperative program. This radio phenomenon helped not only the advertiser, but the station and the network. It gave the advertiser a chance to buy a network program for the price of a good local show. It meant a new type of lucrative selling job for the station, and more revenue for the network. And it also had its by-product—the producer of the cooperative campaign.

#### Definition

The cooperative show is a network program sponsored by a different advertiser in each market, with not more than one sponsor to a city. Each cooperative sponsor is identified with the network show in his locality by the use of "cut-in announcements," which are made at the local station. At the moment there is a break in the program for the commercial

announcement, the local announcer in Denver, for example, reads the advertising message of the Wadge Coal Company, the cooperative in that city. The local commercial is superimposed against theme music broadcast from the network to insure a smooth effect. Simultaneously, announcements are being cut in from other cities for local advertisers. Each sponsor has his own commercial adapted to his particular product or market.

## Initial Attempts

The sponsors of a cooperative program need not be makers of the same type of product. The cooperative set-up has spread out in various directions. The Lone Ranger had been enormously successful for one sponsor in certain outlets. But this client's distribution did not reach many other markets. The client agreed to the sale of the program on a cooperative basis in these other markets. Three bakers, two on the west coast, and one in upstate New York, were the first purchasers. Then it spread rapidly.

Today the Lone Ranger is sponsored in many cities by the General Baking Company, has 40 or more other clients on a cooperative basis all over the country.

## Agency Recognition

The cooperative program idea has attracted advertising agencies. The Redfield-Johnstone agency in New York led the field with "Thirty Minutes in Hollywood" which they syndicated over Mutual to 40 local advertisers in 1937. George Jessel was the star.

Since each local advertiser paid for the time and talent costs according to the size of his sales area, the cost of this program ranged from \$50 to \$1,000 per advertiser.

Redfield-Johnstone followed their first coop campaign with one called "Headlines" and "The Show of the Week." The latter program is still going strong over Mutual at 6:30 p.m. on Sundays.

The net result of the cooperative movement to date is a record of satisfying experiences on the part of advertisers who have bought time and talent on a syndicated basis, sufficient to stamp the cooperative idea as a definite trend in 1940 network broadcasting.



## KEN MURRAY

★
TEXACO STAR THEATRE

# FACSIMILE

## New Radio Service Passes First Milestone

Facsimile broadcasting on an experimental basis under the rules and regulations of the Federal Communications Commission was conducted by approximately 25 broadcast station licensees during the year 1939. This period represents the first full year of facsimile operation for a majority of the licensees, most of whom undertook to deliver a regularly scheduled daily program of several hours duration, in order to determine the performance characteristics of the terminal equipment which they had purchased and to check public reaction to facsimile broadcasting as a new type of radio service.

## Availability

Although many of the present licensees have reported in detail on their operations and have made a conscientious effort to determine public reaction to facsimile, the fact that only a small number of receiving or recorder units were available to the public through normal trade channels has made it difficult, if not impossible, to secure any extensive appraisal of facsimile from any large number of "ultimate consumers," which group will in the last analysis pass on the utility, character and extent of any future recorded broadcast service.

#### Units

To many observers it is a disquieting fact that complete figures are not readily available on the number of facsimile recorders actually in operation during the year. Estimates made, however, have placed the number of facsimile recorders supplied by manufacturers at a figure

more than 1,000 and not in excess of 2,000 units. The major portion of the facsimile equipment used by the broadcast licensees was supplied by Finch Telecommunications, Inc., and the R.C.A. Manufacturing Company. The two types of recording units which have had the widest distribution and use are different in design and operation and require different standards of transmission to be used. which has made it impossible to receive any given broadcast as delivered on a single frequency with either type of recorder. In the opinion of many competent and unbiased observers, this lack of standardization has operated as a severe handicap in the introduction of facsimile broadcasting and in the efforts made to obtain a true picture of the extent of public interest in the programs that have been broadcast for record recention in the home.

## Introduction

A substantial beginning has been made, however, to acquaint the general public with facsimile and from the broadcasting as conducted by licensees and the demonstrations of facsimile apparatus by manufacturers at the New York World's Fair and elsewhere. Certain trends have been observed which may likely influence future developments in this field. Foremost is the fact that during the past year the FCC put into effect a reallocation of frequencies, one result of which was to discontinue the use of three medium frequencies for facsimile broadcast development, and the substitution in place thereof of groups of ultra high frequencies in the 25, 43 and 116 megacycle bands. Approximately two-thirds of the present facsimile licensees have already elected to conduct their experimental operations on the newly assigned frequencies. There has



## CHARLES BOYER

Woodbury Hollywood Playhouse

N B C (Wednesdays)

been no recent additional request from broadcasters for permission to use a standard broadcast frequency during the experimental or morning hours extending from midnight to 6 a. m., during which period special authorization for facsimile broadcasting had been previously granted to a limited number of applicants.

## Operation

A second point that has been freely commented on by both broadcasters and users is the desirability of increased speed of operation and there seems to be fairly unanimous opinion on the advantages to be gained by increasing the amount of received copy from the present standard to at least 15 square inches per minute, which is the equivalent of a letterhead sheet of copy being produced in approximately 5 minutes. The doubling of the present speed of transmission will increase the number of words that can be transmitted in a minute to 150 to 300 words, depending on the type size selected. The use of the ultra high frequencies on which programs may be transmitted during the daytime, as well as at night, and transmission of copy at speeds now indicated as feasible, should permit the rendering of a more comprehensive facsimile service than has been attempted to date.

#### Set Prices

In addition to the problem of available and satisfactory frequencies and the performance characteristics of facsimile equipment offered to home users, much speculation and some fact finding has been devoted to the problem of determining what price a user would be willing to pay for facsimile equipment and the expense to be incurred by its operation. From the limited facts available, there is every indication that a figure in excess of \$100.00 for a complete home facsimile installation will meet with a high sales resistance. The economic aspect of facsimile is therefore, in a degree, comparable with that of television. In both fields wide distribution cannot be expected without the lower cost resulting from mass or large scale production.

The relative simplicity of facsimile equipment, which would normally result in a low, initial, first-cost is offset at the present time by the absence of any accepted common standard of transmission to permit all facsimile recorders in operation to receive any broadcast program within a given service area. Radio manufacturers as a group have therefore shown little interest in working out the economics of supplying facsimile recorders.

## Commercial Aspect

As contrasted with the experimental facsimile broadcasting activities during 1939, very considerable progress has been made in commercial applications of facsimile. Among these may be noted the use by R.C.A. Communications in two of its commercial circuits of a method of sub-carrier frequency modulation which is reported to considerably reduce distortion and to permit greatly increased speed of transmission. The Western Union Telegraph Company, a pioneer in facsimile demonstrated developments. during the year their improved terminal facsicile apparatus and publicly introduced a new automatic telegraph, which permits the filing of a telegram by facsimile in much the same manner that one mails a letter. In Canada where one mails a letter. the use of radio frequencies for fac-simile has been withheld from private companies, facsimile apparatus developed by John V. L. Hogan was used by a leading Toronto newspaper in a study of the feasibility of rendering a wire news bulletin service by facsimile.

#### Conclusion

The impetus given to facsimile by the improvements in the commercial radio and wire services may well be reflected in an increased activity in facsimile broadcasting during 1940. The possibility of further extended use of frequency modulation in local broadcast services at ultra-high-frequencies appears to offer to broadcasters and manufacturers alike a real opportunity to determine whether facsimile does in fact meet the requirements of "public interest, necessity and convenience."

For Further Information Regarding Facsimile, Please

Turn to Pages 631-637.

B B N N Y



Greetings

Exclusive Management
MUSIC CORPORATION OF AMERICA

# TELEVISION

## A Review of 1939 and a Forecast for 1940

By NORMAN S. WEISER Associate Editor, Radio Daily

The long awaited debut of television finally took place April 30 when President Franklin D. Roosevelt's speech opening the World's Fair was telecast by NBC. Since that time, only a few months have elapsed, and the record, which far surpasses that of radio in its initial year, shows not only the rudimentary pattern of television's future greatness, but also definite proof of the amazing progress brought about by the pioneer work in this newest of industries.

## **Progress**

Progressing so swiftly that much of the historical value will inevitably go unrecorded marks television's story to date. In eight months of 1939 television created its first audience among the public; made gigantic steps forward in program production; rebuilt and improved its physical framework, and began the solution of the unavoidable problem of making a living for itself.

During 1939 a total of 600 telecasts were chalked up, with the schedule increased from two hours weekly to about 15 hours over the same span, on a five day a week. Of the total, 30 per cent were remote telecasts, 30 per cent were film, and 40 per cent were live talent telecasts from the NBC studios in Radio City.

Moving towards a solution of tele's most difficult problem—the business of becoming self-supporting—NBC cooperated with advertisers and their agencies in presenting more than 30 semi-commercial telecasts of various types. In these programs, sponsor paid all, or part of, the talent costs, with NBC meeting the expenses of production and overhead.

Too, more than 100 commercial films were telecast during 1939.

#### Network

The biggest job facing telecasters during the coming year is the establishment of network facilities, for only through this means can a profitable basis of operation be accomplished. RCA has already readied a new type booster station, to be constructed at a very low figure, which will be tested late in the spring, and which may be the answer to the problem.

Another new avenue recently opened up to the commercial angle is the use of television by large national advertisers at sales conventions, where mass demonstrations can be held with ease. Pioneered by Bulova, the movement has gained momentum steadily, and appears to be the first major trend developed in '40.

#### Programming

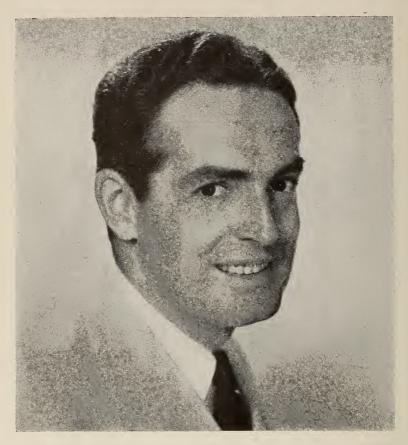
Added emphasis on live talent presentations will be in order during the current year, with a gradual trend away from the old films. Use of commercial films, however, appears to play a prominent part in the new industry, and will undoubtedly be increased during the succeeding months.

A definite television technique in the presentation of live shows will be developed, combining the major points of all audio-visual entertainment, and even now experiments are going forward full blast at NBC.

#### **CBS**

With the adoption of a "pattern transmission," CBS, towards the end of the year finally came to life, and to all intents and appearances, will begin an active schedule before the end of the current year. Continued experimentation is in order, according to President Paley, and programming and preliminary preparations will be emphasized.

For complete information regarding Television, please turn to page 613 where a 23-page section will be found.



## FRED WARING

and his

**PENNSYLVANIANS** 

Chesterfield Pleasure Time

Management, John O'Connor 1697 Broadway New York City

## GROWTH OF RADIO STATIONS IN THE U.S. FROM 1937-1939

(As of December 1, 1939) **=** 

	*		~ 115	
As of:	Licensed Stations	Construction Permits	Special Broad- cast Stations	Total
January 1937	642	39	4	685
February 1937	646	41†	4	691
March 1937	650	42‡	4	696
April 1937	650	44‡	4	698
May 1937	657	38‡	4	699
June 1937	659	37‡	4	700
July 1937	662	38‡	4	704
August 1937	666	44‡	4	714
September 1937	671†	40§	4	715
October 1937	673†	<b>40</b> §	4	717
November 1937	676†	37§	4	717
December 1937		36‡	4	719
January 1938	685†	32†	4	721
February 1938	688†	31†	4	723
March 1938	689†	34†	4	727
April 1938	693†	35†	4	732
May 1938	. 693†	40*	4	737
June 1938	. 696†	41*	4	741
July 1938	. 697†	46*	4	747x
August 1938	. 700†	46*	4	750
September 1938	. 705†	45*	4	754
October 1938	. 711†	44*	4	759
November 1938	. 711	46†	4	761
December 1938	. 718*	41†	4	763
January 1939	. 718*	42†	4	764
February 1939		39*	4	766
March 1939	. 725*	37*	4	766
April 1939	. 728*	37*	4	769
May 1939		38*	4	772
June 1939	. 731*	38*	4	773
July 1939	. 731*	43*	4	778
August 1939	. 734*	56*	4	794
September 1939		59*	4	798
October 1939	. 739*	57z	4	800
November 1939		58z	4	809
December 1939		57z	4	812

<sup>\*</sup>Including one stay order. †Including two stay orders. ‡Including three stay orders. §Including four stay orders.

xAnnual report shows 748, additional

station being in Court of Appeals.

zIncluding one construction permit for a special broadcast station.



# THE ANDREWS SISTERS

## Maxene \* Patty \* La Verne

M	axelle x	TAT-oles	Radio Programs
Year	Recordings Sold	Theatre Weeks	0
1937	30,000	1	Wrigley Show
1938	500,000	21	28 weeks  Dole Pineapple
-	1,300,000	13	Show 39 weeks
1939	550,000	2	Chesterfield Show 13 weeks
1940 (to Feb. 15th)	550,000		

## Personal Management LOU LEVY

GENERAL AMUSEMENT CORPORATION

THOMAS G. ROCKWELL, PRESIDENT NEW YORK . CHICAGO . HOLLYWOOD . LONDON

## RADIO DAILY

Third Annual Poll of the Radio Editors and Critics for 1939-40
(Released January 19, 1940)

(Keleasea January 19, 1940)	
Programs	
JELL-O PROGRAM	379
Chase & Sanborn Program	365
Kraft Music Hall	
Information Please	
Fred Allen Show	
Bob Hope Program	
Lux Radio Theater	175
Ford Sunday Evening Hour	160
Kay Kyser's College	153
Good News of 1940	124
Entertainers	
JACK BENNY	416
Edgar Bergen (Charlie McCarthy)	389
Fred Allen	
Bing Crosby	
Bob Hope	
Kay Kyser	
Fibber McGee & Molly	121
Orson Welles	92
Alec Templeton	90
Kate Smith	79
Dance Orchestras	
GUY LOMBARDO Dance Orchestras	331
GUY LOMBARDO	
GUY LOMBARDO  Kay Kyser	293
GUY LOMBARDO Kay Kyser Glenn Miller	293 215
GUY LOMBARDO Kay Kyser Glenn Miller Paul Whiteman	293 215 179
GUY LOMBARDO  Kay Kyser  Glenn Miller  Paul Whiteman  Benny Goodman	293 215 179 168
GUY LOMBARDO Kay Kyser Glenn Miller Paul Whiteman Benny Goodman Wayne King	293 215 179 168 166
GUY LOMBARDO Kay Kyser Glenn Miller Paul Whiteman Benny Goodman Wayne King Horace Heidt	293 215 179 168 166 163
GUY LOMBARDO Kay Kyser Glenn Miller Paul Whiteman Benny Goodman Wayne King Horace Heidt Tommy Dorsey	293 215 179 168 166 163 130
GUY LOMBARDO Kay Kyser Glenn Miller Paul Whiteman Benny Goodman Wayne King Horace Heidt Tommy Dorsey Fred Waring	293 215 179 168 166 163 130 113
GUY LOMBARDO Kay Kyser Glenn Miller Paul Whiteman Benny Goodman Wayne King Horace Heidt Tommy Dorsey	293 215 179 168 166 163 130
GUY LOMBARDO Kay Kyser Glenn Miller Paul Whiteman Benny Goodman Wayne King Horace Heidt Tommy Dorsey Fred Waring Bob Crosby	293 215 179 168 166 163 130 113
GUY LOMBARDO Kay Kyser Glenn Miller Paul Whiteman Benny Goodman Wayne King Horace Heidt Tommy Dorsey Fred Waring Bob Crosby  Commentators	293 215 179 168 166 163 130 113 105
GUY LOMBARDO Kay Kyser Glenn Miller Paul Whiteman Benny Goodman Wayne King Horace Heidt Tommy Dorsey Fred Waring Bob Crosby  Commentators  H. V. KALTENBORN	293 215 179 168 166 163 130 113 105
GUY LOMBARDO Kay Kyser Glenn Miller Paul Whiteman Benny Goodman Wayne King Horace Heidt Tommy Dorsey Fred Waring Bob Crosby  Commentators  H. V. KALTENBORN Lowell Thomas	293 215 179 168 166 163 130 113 105
GUY LOMBARDO Kay Kyser Glenn Miller Paul Whiteman Benny Goodman Wayne King Horace Heidt Tommy Dorsey Fred Waring Bob Crosby  Commentators  H. V. KALTENBORN Lowell Thomas Elmer Davis	293 215 179 168 166 163 130 113 105 413 271 259
GUY LOMBARDO Kay Kyser Glenn Miller Paul Whiteman Benny Goodman Wayne King Horace Heidt Tommy Dorsey Fred Waring Bob Crosby  Commentators  H. V. KALTENBORN Lowell Thomas Elmer Davis Raymond Gram Swing	293 215 179 168 166 163 130 113 105 413 271 259 206
GUY LOMBARDO Kay Kyser Glenn Miller Paul Whiteman Benny Goodman Wayne King Horace Heidt Tommy Dorsey Fred Waring Bob Crosby  Commentators  H. V. KALTENBORN Lowell Thomas Elmer Davis Raymond Gram Swing Paul Sullivan	293 215 179 168 166 163 130 113 105 413 271 259 206 194
GUY LOMBARDO Kay Kyser Glenn Miller Paul Whiteman Benny Goodman Wayne King Horace Heidt Tommy Dorsey Fred Waring Bob Crosby  Commentators  H. V. KALTENBORN Lowell Thomas Elmer Davis Raymond Gram Swing	293 215 179 168 166 163 130 113 105 413 271 259 206
GUY LOMBARDO Kay Kyser Glenn Miller Paul Whiteman Benny Goodman Wayne King Horace Heidt Tommy Dorsey Fred Waring Bob Crosby  Commentators  H. V. KALTENBORN Lowell Thomas Elmer Davis Raymond Gram Swing Paul Sullivan	293 215 179 168 166 163 130 113 105 413 271 259 206 194
GUY LOMBARDO Kay Kyser Glenn Miller Paul Whiteman Benny Goodman Wayne King Horace Heidt Tommy Dorsey Fred Waring Bob Crosby  Commentators  H. V. KALTENBORN Lowell Thomas Elmer Davis Raymond Gram Swing Paul Sullivan Walter Winchell	293 215 179 168 166 163 130 113 105 413 271 259 206 194 121
GUY LOMBARDO Kay Kyser Glenn Miller Paul Whiteman Benny Goodman Wayne King Horace Heidt Tommy Dorsey Fred Waring Bob Crosby  Commentators  H. V. KALTENBORN Lowell Thomas Elmer Davis Raymond Gram Swing Paul Sullivan Walter Winchell Ed. C. Hill H. R. Baukage	293 215 179 168 166 163 130 113 105 413 271 259 206 194 121 73
GUY LOMBARDO Kay Kyser Glenn Miller Paul Whiteman Benny Goodman Wayne King Horace Heidt Tommy Dorsey Fred Waring Bob Crosby  Commentators  H. V. KALTENBORN Lowell Thomas Elmer Davis Raymond Gram Swing Paul Sullivan Walter Winchell Ed. C. Hill	293 215 179 168 166 163 130 113 105 413 271 259 206 194 121 73 59

## Irene Rich



Seventh Consecutive Year for Welch Grape Juice Company



## SUNDAYS

9:30-9:45 P. M. E.S.T. NBC Blue Network 8:15-8:30 P. M. P.S.T. NBC Red Network

## RESULTS OF RADIO DAILY 1939 CRITICS POLL

FAVORITE COMEDIAN		DRAMATIC SHOWS	
JACK BENNY 4 Fred Allen 3	88 76	LUX RADIO THEATER	
			5
Bob Hope 3	21		4
			7
			4
			52 51
			13
Fanny Brice	33	-	
GERLALG		QUIZ PROGRAMS	
SERIALS		INFORMATION PLEASE 54	
		Kay Kyser 21	
	85 74	Dr. I. Q	39 33
	62		75
Vic & Sade	56		73
Sherlock Holmes	55		55
Second Husband	39		53
District Attorney	29 28	•	49 33
Amos 'n' Andy	28	day basicis	
		MALE VOCALIST	
SYMPHONIC PROGRAMS		POPULAR	
N. Y. PHILHARMONIC-SYMPHONY 3	96	BING CROSBY 49	99
Ford Sunday Evening Hour 3	362	Kenny Baker 37	
NBC Symphony 3	340	Lanny Ross	
Voice of Firestone		Frank Parker 14 Dennis Day 10	
Radio City Music Hall	77	Barry Wood	
EDUCATIONAL PROGRAMS		FEMALE VOCALIST	
AMERICA'S TOWN MEETING OF THE AIR 2	214		
Chicago "U" Round Table		POPULAR	
American School of the Air		CONNIE BOSWELL 29	
Music Appreciation Hour	84	Kate Smith	
Americans at Work	82	Frances Langford 22 Virginia Simms 18	
			73
FEMALE VOCALIST			
CLASSICAL		MALE VOCALIST	
MARGARET SPEAKS	199	CLASSICAL	
Gladys Swarthout	184	NELSON EDDY 42	28
Marion Anderson			24
Lily Pons			64
Lucille Manners	142	Donald Dickson	
CHILDREN'S SHOW			
		SPORTS COMMENTATOR	
LET'S PRETEND			64
Lone Ranger	93 73		94
March of Games	73 71	Red Barber	
Music Appreciation Hour	53		80



## HAL KEMP

And His
ORCHESTRA

With

THE SMOOTHIES . BOB ALLEN . JANET BLAIR









## SKINNAY ENNIS

And His ORCHESTRA

SECOND SEASON
ON



## THE BOB HOPE PROGRAM

NBC-RED, TUESDAY, 10 P. M., E.S.T.

Personal Management ALEX HOLDEN

Direction
MUSIC CORPORATION OF AMERICA

## DATA ON PROGRAM WINNERS IN RADIO DAILY'S THIRD ANNUAL POLL of RADIO CRITICS

## Jell-0

Sponsored by General Foods Corp. for Jell-O; Sundays, 7-7:30 p.m. on NBC Red network.. Agency: Young & Rubicam, Inc. Cast: Jack Benny, Mary Livingstone, Dennis Day, Rochester, Andy Devine, Don Wilson. Orchestra: Phil Harris.

## ₩

## Chase & Sanborn

Sponsored by Standard Brands, Inc., for Chase & Sanborn coffee; Sundays, 8-8:30 p.m. on NBC Red network. *Agency*: J. Walter Thompson Co. *Cast*: Edgar Bergen and Charley McCarthy, Rudy Vallee and a different guest star each week. *Orchestra*: Robert Armbruster.



## **Kraft Music Hall**

Sponsored by Kraft Cheese Corp.; Thursday, 10-11 p.m. on NBC Red network. Agency: J. Walter Thompson Co. Cast: Bing Crosby, Bob Burns and guest talent weekly. Orchestra: John Trotter.



#### **Information Please**

Sponsored by Canada Dry Ginger Ale, Inc.; Tuesdays, 8:30-9 p.m. on NBC Red network. Agency: J. M. Mathes, Inc. Cast: Clifton Fadiman, Franklin P. Adams, John Kiernan, Oscar Levant, Milton Cross and guests.



## Fred Allen Show

Sponsored by Bristol-Myers Co. for Ipana and Sal Hepatica; Wednesdays, 9-10 p.m. on NBC Red network. *Agency*: Young & Rubicam, Inc. *Cast*: Fred Allen, Portland Hoffa, Harry Von Zell and guest talent. *Orchestra*: Peter Van Steeden.



#### **Bob Hope Program**

Sponsored by Pepsodent Co.; Tuesdays, 10-10:30 p.m. on NBC Red network. Agency: Lord & Thomas, Inc. Cast: Bob Hope, Judy Garland, Jerry Colonna and guest stars. Orchestra: Skinnay Ennis.

## ☆

## **Lux Radio Theater**

Sponsored by Lever Bros. for Lux toilet soap; Mondays, 9-10 p.m. over a CBS network. *Agency*: J. Walter Thompson Co. *Cast*: Cecil B. DeMille, producer, and guest stars. *Orchestra*: Louis Silvers.

\*

## **Ford Sunday Evening Hour**

Sponsored by Ford Motor Co.; Sundays, 9-10 p.m. on CBS network. Agency: N. W. Ayer & Son. Cast: Ford Symphony Orchestra and Chorus, guest soloists, instrumentalists and conductors.

☆

## Kay Kyser's College

Sponsored by American Tobacco Co. for Lucky Strike cigarettes; Wednesdays, 10-11 p.m. on NBC Red network with repeat broadcast Thursdays over MBS network. Agency: Lord & Thomas, Inc. Cast: Kay Kyser, emcee, Virginia Simms, Harry Babbitt, Sully Mason, and members of the audience participating in quiz. Orchestra: Kay Kyser.

#### ☆

## **Good News of 1940**

Sponsored by General Foods Corp. for Maxwell House coffee; Thursdays, 9-10 p.m. on NBC Red network. *Agency*: Benton & Bowles. *Cast*: Edward Arnold, emcee, Fanny Brice, Connie Boswell and guest stars. *Orchestra*: Meredith Willson.

Telephone LOngacre 3-6110

License No. 253

M. GALE, P. R.

48 West 48th St.

Suite 704

Office Hours 9 to ..

Name_	mr.	Jalent	Buyer	Age	
Addres	s				
-					

R

# ELLA FITZGERALD and her ORCHESTRA and/or THE FOUR INK SPOTS

Sig: Take regularly on any network as a sedative to avoid nervous prostration due to excess worry about your radio program.

Have this
prescription filled at
GALE, INC.
48 West 48th Street

New York City

M. Sale



## HAVANA



## Pan-American Treaty Becomes a Reality

Adopted in Havana on December 17, 1937, the treaty became a reality with the ratification by Mexico on December 28, 1939, thus paving the way for important reallocations of broadcasting facilities in the United States, Canada, Cuba, Mexico, Haiti and the Dominican Republic.

## Changes

Nearly 700 stations in the United States will in some way be affected by the treaty since all outlets on channels above 710 kc. will be moved around anywhere from 10 to 40 kc. higher from their present frequency. Stations on 1500 kc. may be moved down to 1490 kc. Number of United States clear channels are to be increased.

Some of the benefits to be derived from the treaty have been more or less anticipated by the FCC in giving many outlets power boosts, although the procedure by the FCC at the turn of the year was to set an effective date for the reallocations; new frequencies will become operative in December 1940.

#### Interference

It is understood by all signators to the treaty that local frequency shifts and power boosts will not take precedence over the treaty and that superpower Mexican stations will not crowd the border so as to cause interference with either

United States or Canadian outlets. Also, the interference growing out of Cuban frequencies will be eliminated.

Countries covered by the North American treaty distribute 105 broadcast bands and while some broadcasters may be adversely affected by the move, hearings by the FCC will seek to iron out such matters. However, certain stipulations agreed to in the treaty must take precedence in each country, otherwise the original plan will fail due to the respective concessions asked by all concerned.

## FCC Action

As mentioned above, the FCC has anticipated ratification and numerous licensees concerned have already been notified of proposed changes which affect them.

One of the net results will bring the clear-channel 50,000-watt stations in the United States up to 63; Mexico will have 15 of these Class I outlets, Canada 14, Cuba 5, and Newfoundland, Santo Domingo and Haiti, one each. Engineers have worked out the adjustments so that none of the stations now in operation in the United States will have to discontinue or be materially curtailed.

## Conclusion

Unless unforeseen developments arise, the Havana Treaty will clear up a somewhat chaotic condition in North America prevalent for a decade, due mostly to outside conditions.

For Complete Information Regarding Broadcast Stations in Mexico, Cuba and South America, Please Turn to Page 961.

# MANAGERS of DISTINGUISHED ARTISTS

RADIO
STAGE
SCREEN
TELEVISION

## A. & S. LYONS, Inc.

515 Madison Ave., New York

Hollywood

London

Cal. Bank Bldg.

Connies, Ltd.

# FREQUENCY MODULATION

By ROBERT A. LITZBERG Associate Editor, RADIO ANNUAL

In its meteoric history of the past twenty years commercial broadcasting's progress has been cumulative. This has been true all the way down the line; receiving sets have graduated from crystal type of instruments to the modern push-button multiple-tubed console models: transmitters have been transformed from one-room studio-control combinations to modern plants like Radio City in New York as the need for larger facilities demanded. During 1939, attention has been directed to a new system of broadcasting known as frequency modulation which completely reverses the present method of radio transmission and threatens to obsolete the now-used amplitude modulation equipment as well as the 40,000,-000 radio receiving sets in this country.

Staticless Radio

This basic invention, which has received an unusual amount of publicity in recent months, was patented in 1933 by Major Edwin Armstrong. According to the inventor, his purpose, when he first started his experiments, was to eliminate noise and interference and produce a staticless reception. The result, according to observers, is not only staticless radio but a high fidelity reception which borders on perfect sound reproduction.

Among the claims made for it as a superior method of broadcast transmission is that it possesses characteristics whereby it is possible to eliminate all kinds of disturbances including atmospheric static, electrical noises and background signal interference.

Without going into technical detail, the basic difference between frequency and amplitude modulation is in the method of transmitting sound on sound wave. In the latter system each station is allotted a narrow wave on which to operate. To get its signals over this

band, the station has to use considerable power, with varying strength determined by the type of sound desired to be transmitted. AM signal is not constant and, because the power behind it is not at one level, varies and fades. In the frequency modulation system of transmission high frequencies are used because of the need for a wider band for the individual station. In this manner the signal is allowed a wider band on which it travels from side to side. Sound is imposed on the carrier wave by "wobbling" its frequency over a wave band instead of varying the power. Frequency modulation starts with a wave that maintains its amplitude at all times but a wave that is always changing its frequency in accordance with changes in the sounds affecting the microphone. Power is constant, thus eliminating fading.

## Present FM Activity

In 1935 Major Armstrong demonstrated his FM system before the Institute of Radio Engineers. Since then FM transmission has graduated from the laboratory stage into the practical experimental period of its development. Several broadcasters have evidenced an interest in this work. Pioneers in the development of FM transmission are John Shepard III, whose Yankee Network has invested over \$250,000 in a transmitter at Paxton, Mass., to carry on further experiments in this new field; Franklin Doolittle of WDRC, Hartford, whose experimental transmitter has a regular schedule of programs; and John V. L. Hogan of WQXR, New York. Interest among commercial broadcasters has reached a point where an organization of stations experimenting and other interested parties has been organized. At the first meeting 49 organizations interested in frequency modulation attended.

Of the twenty odd stations authorized to operate using frequency modulation at the end of 1939 at least nine were broadcasting on a definite experimental schedule. It is estimated that before Spring there will be an additional twenty. Receiving set manufacturers are keeping up with the trend and four companies have announced the introduction of new lines

of FM sets, with more to follow.

## IMPORTANT RADIO

## Telephone Numbers

## in NEW YORK



## Radio Stations

WAAT (N. Y. Office)	Circle	5-5780
WABC	Wickersham	2-2000
WARD		5-3300
WBBC	TPiangle	5-6690
WBBR	MAAin	4-9735
WBNX		5-0333
WSAU (N. Y. Office)		
		2-2000
2.212		4-9690
		7-8300
		8-2360
WFAS	Wisconsin	7-2299
WGN (N. Y. Office)	. MUrray Hill	2-3033
WHBI (N. Y. Office)		6-0785
WHN	BRyant	9-7841
WHOM	PLaza	3-4204
WINS	ELdorado	5-6100
WJZ	Clrcle	7-8300
WLTH	ORchard	4-1203
WMCA		6-2200
WNBF (N. Y. Office)	MUrray Hill	2-5767
WNEW	Plaza	3-3300
WNYC	WOrth	2-5600
WOR		6-8383
WOV-WBIL	RPvant	9-6080
WQXR		5-6366
WVFW		5-0313
WWRL		9-3300
** ** **	I4EMIOMU	7-2300

## National Networks

Columbia Broadcasting SystemWickersham	2-2000
Mutual Broadcasting System PEnnsylvania	6-9602
National Broadcasting Co	7-8300

## Station Representatives

John Blair & Co	MUrray Hill	9-6084
The Branham Co	MUrray Hill	6-1860
British Broadcasting Corp	CIrcle	7-0630
Bryant-Griffith & Brunson, Inc	MUrray Hill	2-2174
Burn-Smith Co.	MUrray Hill	2-7462
Capper Publications, Inc	MOhawk	4-3280
Cox & Tanz	MUrray Hill	2-8284
Forjoe & Co	VAnderbilt	6-3816
Free & Peters, Inc	PLaza	5-4131
Furgason & Walker, Inc	MUrray Hill	2-3734
Gellatly, Inc.	Circle	7-6120
Arthur H. Hagg & Associates	.VAnderbilt	3-1265
Headley-Reed Co	MUrray Hill	3-5470
Hearst Radio, Inc	PLaza	8-2600
George P. Hollingberry Co	MUrray Hill	3-8078
International Radio Sales	PLaza	8-2600
The Katz Agency	LOngacre	5-4595
Joseph Hershey McGillvra	MUrray Hill	2-8755
J. P. McKinney	CIrcle	7-1178
National Broadcasting Co	CIrcle	7-8300
John H. Perry Associates	BRyant	9-3357
Edward Petry & Co	MUrray Hill	2-4401
Radio Advertising Corp		4-0212
Radio Sales	Wickersham	2-2000
William G. Rambeau Co	CAledonia	
Paul H. Raymer Co	MUrray Hill	2-8690
Reynolds-Fitzgerald, Inc		
Sears & Ayer	PLaza	8-1312
Texas State Network	PLaza	5-9800
Weed & Co		
Howard A. Wilson Co	MUrray Hill	6-1230

## **Advertising Agencies**

Austin	& Specto	or	ELde	orado	5-1270
N. W.	Ayer &	Son,	Inc	Ircle	6-0200

Badger & Browning & Horsey Cleate 7 2720
Ratten Barton Dureting 5 October
Daiten, Darton, Durstine & Osborn,
Inc ELdorado 5-5800
Benton & Bowles Inc Wickersham 2 0400
Rermingham Castleman & Diago
beimingham, Castleman & Pierce,
IncLExington 2-7550
The Biow Co. Inc. Circle 6 0200
Blackett Comple House
blackerr-Sample-Hummerr, Inc Wickersham 2-2700
Brooke, Smith, French & Dorrance.
Inc. Mileray Hill 6 1000
Franklin Revolt Adventision Com Cl 1 5 5000
Transfer Bluck Advertising Corp Circle /-/661
Buchanan & CoMEdallion 3-3380
Campbell-Fwald Co. of N. V. Claste 7 6393
The Caples Ca
The Caples Co
Cecil-Presbrey, Inc
Compton Advertising Inc Circle 6-2800
D'Arey Advertising C
Advertising CoELdorado 5-3/65
Donanue & Coe, Inc
Doremus & Co PEctor 2-1600
Shorman & Filis Co. I Askerson 4 3570
Emilia Washing CoLACKawanna 4-35/0
Erwin, wasey & Co
William Esty & Co
Federal Advertising Agency Inc. Flderade F 6400
Albert Frank County, Inc ELGORAGO 5-6400
Albert Frank-Guentner Law, Inc COrtland 7-5060
Fuller & Smith & Ross, Inc MUrray Hill 6-5600
Gardner Advertising Co. COlumbus 5 2000
L Calalia C C L L L L Columbus 3-2000
J. Stirling Gerchell, IncMurray Hill 6-4800
Geyer, Cornell & Newell, Inc., Wickersham 2-5400
Lawrence C. Cumbinner Co. Milrery Hill 2 5690
Hollwig Miller CoWolfay Hill 2-3000
Hellwig-Miller CoLEXIngron 2-3080
Charles W. Hoyt Co., IncMUrray Hill 2-0805
H. W. Kastor & Sons Advertising Co
COlumbus E 6135
COlumbus 5-6135
COlumbus 5-6135 Joseph Katz CoWickersham 2-2740
Joseph Katz Co
Joseph Katz Co
Badger & Browning & Hersey
Joseph Katz Co
Joseph Katz Co Wlckersham 2-2740 Kenyon & Eckhardt, Inc Wlckersham 2-3920 H. M. Kiesewetter Advertising Agency, Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982
Joseph Katz Co Wickersham 2-2740 Kenyon & Eckhardt, Inc Wickersham 2-3920 H. M. Kiesewetter Advertising Agency, Inc. LExington 2-0025 Knox Reeves, Advertising, Inc MUrray Hill 4-3982 Arthur Kudner Inc. Circle 3-200
Joseph Katz Co Wlckersham 2-2740 Kenyon & Eckhardt, Inc Wlckersham 2-3920 H. M. Kiesewetter Advertising Agency, Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc. CIrcle 6-3200
Joseph Katz Co Wickersham 2-2740 Kenyon & Eckhardt, Inc Wickersham 2-3920 H. M. Kiesewetter Advertising Agency, Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc Circle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721
Joseph Katz Co Wickersham 2-2740 Kenyon & Eckhardt, Inc Wickersham 2-3920 H. M. Kiesewetter Advertising Agency, Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. Murray Hill 4-3982 Arthur Kudner, Inc Columbus 5-312 Lambert & Feasley, Inc COlumbus 5-312 Lennen & Mitchell, Inc. Murray Hill 2-9170
Joseph Katz Co Wickersham 2-2740  Kenyon & Eckhardt, Inc Wickersham 2-3920  H. M. Kiesewetter Advertising Agency, Inc LExington 2-0025  Knox Reeves, Advertising, Inc. MUrray Hill 4-3982  Arthur Kudner, Inc Circle 6-3200  Lambert & Feasley, Inc COlumbus 5-3721  Lennen & Mitchell, Inc MUrray Hill 2-9170  Lord & Thomas Wickersham 2-6600
Joseph Katz Co Wickersham 2-2740 Kenyon & Eckhardt, Inc Wickersham 2-3920 H. M. Kiesewetter Advertising Agency, Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. Murray Hill 4-3982 Arthur Kudner, Inc. Clrcle 6-3200 Lambert & Feasley, Inc. COlumbus 5-321 Lennen & Mitchell, Inc. Murray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt Inc. Wald-hill 2003
Joseph Katz Co Wickersham 2-2740 Kenyon & Eckhardt, Inc Wickersham 2-3920 H. M. Kiesewetter Advertising Agency, Inc LExington 2-0025 Knox Reeves, Advertising, Inc MUrray Hill 4-3982 Arthur Kudner, Inc Columbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022
Inc. LExington 2-0025 Arthur Kudner, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc. Clrcle 6-3200 Lambert & Feasley, Inc. COlumbus 5-3721 Lennen & Mitchell, Inc. MUrray Hill 2-9170 Lord & Thomas. Wickersham 2-6600 Marschalk & Pratt, Inc. VAnderbilt 6-2022 J. M. Mathes, Inc. LExington 2-7450
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc EL dozado 5-2930
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc EL dozado 5-2930
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc EL dozado 5-2930
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc. VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc ELdorado 5-2930 McCann-Erickson, Inc CIrcle 5-7000 McKee & Albright COlumbus 5-2058
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc. CIrcle 6-3200 Lambert & Feasley, Inc. COlumbus 5-3721 Lennen & Mitchell, Inc. MUrray Hill 2-9170 Lord & Thomas. Wickersham 2-6600 Marschalk & Pratt, Inc. VAnderbilt 6-202 J. M. Mathes, Inc. LExington 2-7450 Maxon, Inc. ELdorado 5-2930 McCann-Erickson, Inc. CIrcle 5-7000 McKee & Albright COlumbus 5-2058
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc. CIrcle 6-3200 Lambert & Feasley, Inc. COlumbus 5-3721 Lennen & Mitchell, Inc. MUrray Hill 2-9170 Lord & Thomas. Wickersham 2-6600 Marschalk & Pratt, Inc. VAnderbilt 6-202 J. M. Mathes, Inc. LExington 2-7450 Maxon, Inc. ELdorado 5-2930 McCann-Erickson, Inc. CIrcle 5-7000 McKee & Albright COlumbus 5-2058
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc. CIrcle 6-3200 Lambert & Feasley, Inc. COlumbus 5-3721 Lennen & Mitchell, Inc. MUrray Hill 2-9170 Lord & Thomas. Wickersham 2-6600 Marschalk & Pratt, Inc. VAnderbilt 6-202 J. M. Mathes, Inc. LExington 2-7450 Maxon, Inc. ELdorado 5-2930 McCann-Erickson, Inc. CIrcle 5-7000 McKee & Albright COlumbus 5-2058
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc. CIrcle 6-3200 Lambert & Feasley, Inc. COlumbus 5-3721 Lennen & Mitchell, Inc. MUrray Hill 2-9170 Lord & Thomas. Wickersham 2-6600 Marschalk & Pratt, Inc. VAnderbilt 6-202 J. M. Mathes, Inc. LExington 2-7450 Maxon, Inc. ELdorado 5-2930 McCann-Erickson, Inc. CIrcle 5-7000 McKee & Albright COlumbus 5-2058
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc ELdorado 5-2930 McCann-Erickson, Inc CIrcle 5-7000 McKee & Albright COlumbus 5-2058 Neff-Rogow, Inc CIrcle 7-4231 Newell-Emmett Co., Inc AShland 4-4900 Paris & Peart CAledonia 5-9840 Peck Advertising Agency PLaza 3-0900
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc ELdorado 5-2930 McCann-Erickson, Inc CIrcle 5-7000 McKee & Albright COlumbus 5-2058 Neff-Rogow, Inc CIrcle 7-4231 Newell-Emmett Co., Inc AShland 4-4900 Paris & Peart CAledonia 5-9840 Peck Advertising Agency PLaza 3-0900
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc ELdorado 5-2930 McCann-Erickson, Inc CIrcle 5-7000 McKee & Albright COlumbus 5-2058 Neff-Rogow, Inc CIrcle 7-4231 Newell-Emmett Co., Inc AShland 4-4900 Paris & Peart CAledonia 5-9840 Peck Advertising Agency PLaza 3-0900
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc ELdorado 5-2930 McCann-Erickson, Inc CIrcle 5-7000 McKee & Albright COlumbus 5-2058 Neff-Rogow, Inc CIrcle 7-4231 Newell-Emmett Co., Inc AShland 4-4900 Paris & Peart CAledonia 5-9840 Peck Advertising Agency PLaza 3-0900
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc ELdorado 5-2930 McCann-Erickson, Inc CIrcle 5-7000 McKee & Albright COlumbus 5-2058 Neff-Rogow, Inc CIrcle 7-4231 Newell-Emmett Co., Inc AShland 4-4900 Paris & Peart CAledonia 5-9840 Peck Advertising Agency PLaza 3-0900
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc ELdorado 5-2930 McCann-Erickson, Inc CIrcle 5-7000 McKee & Albright COlumbus 5-2058 Neff-Rogow, Inc CIrcle 7-4231 Newell-Emmett Co., Inc AShland 4-4900 Paris & Peart CAledonia 5-9840 Peck Advertising Agency PLaza 3-0900
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc ELdorado 5-2930 McCann-Erickson, Inc CIrcle 5-7000 McKee & Albright COlumbus 5-2058 Neff-Rogow, Inc CIrcle 7-4231 Newell-Emmett Co., Inc AShland 4-4900 Paris & Peart CAledonia 5-9840 Peck Advertising Agency PLaza 3-0900
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc ELdorado 5-2930 McCann-Erickson, Inc CIrcle 5-7000 McKee & Albright COlumbus 5-2058 Neff-Rogow, Inc CIrcle 7-4231 Newell-Emmett Co., Inc AShland 4-4900 Paris & Peart CAledonia 5-9840 Peck Advertising Agency PLaza 3-0900
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc ELdorado 5-2930 McCann-Erickson, Inc CIrcle 5-7000 McKee & Albright COlumbus 5-2058 Neff-Rogow, Inc CIrcle 7-4231 Newell-Emmett Co., Inc AShland 4-4900 Paris & Peart CAledonia 5-9840 Peck Advertising Agency PLaza 3-0900
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc ELdorado 5-2930 McCann-Erickson, Inc CIrcle 5-7000 McKee & Albright COlumbus 5-2058 Neff-Rogow, Inc CIrcle 7-4231 Newell-Emmett Co., Inc AShland 4-4900 Paris & Peart CAledonia 5-9840 Peck Advertising Agency PLaza 3-0900
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc ELdorado 5-2930 McCann-Erickson, Inc CIrcle 5-7000 McKee & Albright COlumbus 5-2058 Neff-Rogow, Inc CIrcle 7-4231 Newell-Emmett Co., Inc AShland 4-4900 Paris & Peart CAledonia 5-9840 Peck Advertising Agency PLaza 3-0900
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc ELdorado 5-2930 McCann-Erickson, Inc CIrcle 5-7000 McKee & Albright COlumbus 5-2058 Neff-Rogow, Inc CIrcle 7-4231 Newell-Emmett Co., Inc AShland 4-4900 Paris & Peart CAledonia 5-9840 Peck Advertising Agency PLaza 3-0900
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc ELdorado 5-2930 McCann-Erickson, Inc CIrcle 5-7000 McKee & Albright COlumbus 5-2058 Neff-Rogow, Inc CIrcle 7-4231 Newell-Emmett Co., Inc AShland 4-4900 Paris & Peart CAledonia 5-9840 Peck Advertising Agency PLaza 3-0900
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc ELdorado 5-2930 McCann-Erickson, Inc CIrcle 5-7000 McKee & Albright COlumbus 5-2058 Neff-Rogow, Inc CIrcle 7-4231 Newell-Emmett Co., Inc AShland 4-4900 Paris & Peart CAledonia 5-9840 Peck Advertising Agency PLaza 3-0900
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc ELdorado 5-2930 McCann-Erickson, Inc CIrcle 5-7000 McKee & Albright COlumbus 5-2058 Neff-Rogow, Inc CIrcle 7-4231 Newell-Emmett Co., Inc AShland 4-4900 Paris & Peart CAledonia 5-9840 Peck Advertising Agency PLaza 3-0900
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc ELdorado 5-2930 McCann-Erickson, Inc CIrcle 5-7000 McKee & Albright COlumbus 5-2058 Neff-Rogow, Inc CIrcle 7-4231 Newell-Emmett Co., Inc AShland 4-4900 Paris & Peart CAledonia 5-9840 Peck Advertising Agency PLaza 3-0900
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc CIrcle 6-3200 Lambert & Feasley, Inc COlumbus 5-3721 Lennen & Mitchell, Inc MUrray Hill 2-9170 Lord & Thomas Wickersham 2-6600 Marschalk & Pratt, Inc VAnderbilt 6-2022 J. M. Mathes, Inc LExington 2-7450 Maxon, Inc ELdorado 5-2930 McCann-Erickson, Inc CIrcle 5-7000 McKee & Albright COlumbus 5-2058 Neff-Rogow, Inc CIrcle 7-4231 Newell-Emmett Co., Inc AShland 4-4900 Paris & Peart CAledonia 5-9840 Peck Advertising Agency PLaza 3-0900
Inc. LExington 2-0025 Knox Reeves, Advertising, Inc. MUrray Hill 4-3982 Arthur Kudner, Inc. CIrcle 6-3200 Lambert & Feasley, Inc. COlumbus 5-3721 Lennen & Mitchell, Inc. MUrray Hill 2-9170 Lord & Thomas. Wickersham 2-6600 Marschalk & Pratt, Inc. VAnderbilt 6-202 J. M. Mathes, Inc. LExington 2-7450 Maxon, Inc. ELdorado 5-2930 McCann-Erickson, Inc. CIrcle 5-7000 McKee & Albright COlumbus 5-2058

## **Publications**

Advertising	AgeBRyant	9-643
Advertising	& SellingCAledonia	5-977
	and Broadcasting Adver-	
tising		5-8355

Metronome	Miller Broadcasting System Inc. Close 6 0141
Printers' Ink	Miller Broadcasting System, Inc
Printers' Ink	NBC Thesaurus
Radio CraftWAlker 5-0730	Lilian Okun, Inc
RADIO DAILYWisconsin 7-6336 Radio GuideMUrray Hill 2-4690	Peterson Radio ProductionsWIsconsin 7-0069 Radio Attractions
Radio & Electric Appliance JournalClrcle 7-5842	Radio Events Syndicate MUrray Hill 6-3487 Radioscript Productions Co. CIrcle 7-2849 RCA Manufacturing Co. BOgardus 4-6200
Radio Markets	Radioscript Productions Co
Radio Markets	RCA Manufacturing CoBOgardus 4-6200
Radio TodayPLaza 3-1340	Reeves Sound Studios
Radio Today	Reeves Sound Studios CIrcle 6-6686 Rocke Productions, Inc. CIrcle 7-7630 Henry Souvaine, Inc. CIrcle 7-5566
TideAShland 4-3390	Speak-O-Phone Recording &
Variety	Equipment Co
Tallet, The tallet and the tallet and tallet	Star Radio ProgramsPLaza 3-4991
Mana Ananatan mat	Douglas F. Storer
News Agencies and	Time Abroad Inc
Associations	Time Abroad, Inc
Associated Press	Television Corp
International News ServiceMUrray Hill 2-0131	Transcribed Radio Shows, Inc LOngacre 5-3440
News Features, Inc	United States Record Corp. Clrcle 5-7190 Universal Recording Co. Clrcle 5-4895 Victor Recording Laboratory BOgardus 4-6200 Roger White Clrcle 7-4943 WHN Transcription Service BRyant 9-7800 Wison, Powell & Hayward, Inc. PLaza 5-5480 Wolf Associates Columbus 5-1621 WOR Electrical & Recording
Radio News Association MIlrray Hill 2-4054	Victor Recording Laboratory BOgardus 4-6200
Transradio Press Service, IncMUrray Hill 2-4054	Roger White
United PressMUrray Hill 2-0400	WHN Transcription ServiceBRyant 9-7800
	Wilson, Powell & Hayward, IncPLaza 5-5480
Talent Agencies	WOR Floatrical & Pagarding
lames Appell	ServicePEnnsylvania 6-8383
James Appell	World Broadcasting System Wickersham 2-2100
Authors & Artists. Inc	<b>7,</b>
Ayers-Prescott	Organizations, Unions and
Batchelor Enterprises, Inc	
Coumbia Artists IncVAnderbilt 6-3980	Government Agencies
Columbia Concerts CorpClrcle 7-6900	Actors' EquityBRyant 9-3550
Consolidated Radio Artists, Inc COlumbus 5-3580	Actors' Equity         BRyant         9-3550           Advertising Club         CAledonia         5-1810           Advertising Federation of America         BRyant         9-0430
Evans & Salter	Advertising Federation of America BRyant 9-0430
Fanchon & Marco	American Association of Advertising
Moe GaleLOngacre 3-6111	Agencies
William Corpannt VAndorbit 6 1750	AssociationBOwling Green 9-3006
Hesse & McCaffrey FLdorado 5-1076	American Federation of
International Attractions, Inc MEdallion 3-1232	MusiciansPEnnsylvania 6-2545
General Amusement Corp. Circle 7-7550 William Gernannt. VAnderbit 6-1750 Hesse & McCaffrey. ELdorado 5-1076 International Attractions, Inc. MEdallion 3-1232 Leading Attractions, Inc. Plaza 3-8093	American Federation of Radio
Ben B. Lipset, Inc	American Federation of Radio
Ben B. Lipset, Inc	American Federation of Radio ArtistsVAnderbilt 6-1810 ASCAP
Ben B. Lipset, Inc	American Federation of Radio Artists
Ben B. Lipset, Inc. CHickering 4-2466 A. G. S. Lyons, Inc. PLaza 3-5181 Mills Artists, Inc. CIrcle 7-7162 William Morris Agency, Inc. CIrcle 7-2160	American Federation of Radio Artists
Ben B. Lipset, Inc	American Federation of Radio Artists
Ben B. Lipset, Inc. CHickering 4-2466 A. & S. Lyons, Inc. PLaza 3-5181 Mills Artists, Inc. CIrcle 7-7162 William Morris Agency, Inc. CIrcle 7-2160 Leo Morrison, Inc. CIrcle 7-6413 Music Corporation of America Wickersham 2-8900	American Federation of Radio Artists
Ben B. Lipset, Inc. CHickering 4-2466 A. & S. Lyons, Inc. PLaza 3-5181 Mills Artists, Inc. CIrcle 7-7162 William Morris Agency, Inc. CIrcle 7-2160 Leo Morrison, Inc. CIrcle 7-6413 Music Corporation of America Wickersham 2-8900	American Federation of Radio Artists VAnderbilt 6-1810 ASCAP COlumbus 5-7464 Institute of Radio Engineers MEdallion 3-5661 National Association of Performing Artists CIrcle 7-8194 National Labor Relations Board HAnover 2 4174 New York World's Fair 1940, Inc., WOrld's Fair 6 1:12 Radio Club of America Longacre 5-6622 SFSAC BRyant 9-3223
Ben B. Lipset, Inc. CHickering 4-2466 A. & S. Lyons, Inc. PLaza 3-5181 Mills Artists, Inc. CIrcle 7-7162 William Morris Agency, Inc. CIrcle 7-2160 Leo Morrison, Inc. CIrcle 7-6413 Music Corporation of America Wickersham 2-8900	American Federation of Radio Artists VAnderbilt 6-1810 ASCAP COlumbus 5-7464 Institute of Radio Engineers MEdallion 3-5661 National Association of Performing Artists CIrcle 7-8194 National Labor Relations Board HAnover 2 4174 New York World's Fair 1940, Inc., WOrld's Fair 6 1:12 Radio Club of America Longacre 5-6622 SFSAC BRyant 9-3223
Ben B. Lipset, Inc. CHickering 4-2466 A. & S. Lyons, Inc. PLaza 3-5181 Mills Artists, Inc. CIrcle 7-7162 William Morris Agency, Inc. CIrcle 7-2160 Leo Morrison, Inc. CIrcle 7-6413 Music Corporation of America Wickersham 2-8900	American Federation of Radio Artists VAnderbilt 6-1810 ASCAP COlumbus 5-7464 Institute of Radio Engineers MEdallion 3-5661 National Association of Performing Artists CIrcle 7-8194 National Labor Relations Board HAnover 2 4174 New York World's Fair 1940, Inc., WOrld's Fair 6 1:12 Radio Club of America Longacre 5-6622 SFSAC BRyant 9-3223
Ben B. Lipset, Inc. CHickering 4-2466 A. & S. Lyons, Inc. PLaza 3-5181 Mills Artists, Inc. CIrcle 7-7162 William Morris Agency, Inc. CIrcle 7-2160 Leo Morrison, Inc. CIrcle 7-6413 Music Corporation of America Wickersham 2-8900	American Federation of Radio Artists
Ben B. Lipset, Inc. CHickering 4-2466 A. & S. Lyons, Inc. PLaza 3-5181 Mills Artists, Inc. CIrcle 7-7162 William Morris Agency, Inc. CIrcle 7-2160 Leo Morrison, Inc. CIrcle 7-6413 Music Corporation of America Wickersham 2-8900	American Federation of Radio Artists ASCAP Artists Art
Ben B. Lipset, Inc. CHickering 4-2466 A. & S. Lyons, Inc. PLaza 3-5181 Mills Artists, Inc. CIrcle 7-7162 William Morris Agency, Inc. CIrcle 7-2160 Leo Morrison, Inc. CIrcle 7-6413 Music Corporation of America Wickersham 2-8900	American Federation of Radio Artists VAnderbilt 6-1810 ASCAP COlumbus 5-7464 Institute of Radio Engineers MEdallion 3-5661 National Association of Performing Artists CIrcle 7-8194 National Labor Relations Board HAnover 2 4174 New York World's Fair 1940, Inc., WOrld's Fair 6 1:12 Radio Club of America Longacre 5-6622 SFSAC BRyant 9-3223
Ben B. Lipset, Inc	American Federation of Radio Artists VAnderbilt 6-1810 ASCAP COlumbus 5-7464 Institute of Radio Engineers MEdallion 3-5661 National Association of Performing Artists CIrcle 7-8194 National Labor Relations Board HAnover 2 4174 New York World's Fair 1940, Inc., WOrld's Fair 6 1:12 Radio Club of America Longacre 5-6622 SESAC BRyant 9-3223 Society of Jewish Composers, Publishers and Song Writers Longacre 5-9124 Songwriters' Protective Association Columbus 5-3758  Railroad Terminals
Ben B. Lipset, Inc	American Federation of Radio Artists ASCAP ACAP ACID THE STATE OF THE
Ben B. Lipset, Inc	American Federation of Radio Artists  ASCAP  ASCAP  Institute of Radio Engineers  National Association of Performing Artists  Artists  CIrcle 7-8194  National Labor Relations Board  HAnover 24174  New York World's Fair 1940, Inc., World's Fair 6 112  Radio Club of America  LOngacre 5-6622  SESAC  BRyant 9-3223  Society of Jewish Composers, Publishers  and Song Writers  LOngacre 5-9124  Songwriters' Protective Association  Railroad Terminals  Grand Central  Murray Hill 6-9100
Ben B. Lipset, Inc	American Federation of Radio Artists
Ben B. Lipset, Inc	American Federation of Radio Artists
Ben B. Lipset, Inc	American Federation of Radio Artists
Ben B. Lipset, Inc	American Federation of Radio Artists
Ben B. Lipset, Inc	American Federation of Radio Artists VAnderbilt 6-1810 ASCAP COlumbus 5-7464 Institute of Radio Engineers MEdallion 3-5661 National Association of Performing Artists Clrcle 7-8194 National Labor Relations Board HAnover 2 4174 New York World's Fair 1940, Inc., WOrld's Fair 6 1:12 Radio Club of America LOngacre 5-6622 SESAC BRyant 9-3223 Society of Jewish Composers, Publishers and Song Writers LOngacre 5-9124 Songwriters' Protective Association COlumbus 5-3758  Railroad Terminals  Grand Central MUrray Hill 6-9100 Pennsylvania PEnnsylvania 6-5600  Hotels  Algonquin MUrray Hill 2-0101 Ambassador WIckersham 2-1000 Astor Clrcle 6-6000
Ben B. Lipset, Inc	American Federation of Radio Artists
Ben B. Lipset, Inc	American Federation of Radio Artists ASCAP ASCAP Artists Artis
Ben B. Lipset, Inc	American Federation of Radio Artists ASCAP ASCAP Artists Artis
Ben B. Lipset, Inc	American Federation of Radio Artists ASCAP ASCAP Artists Artis
Ben B. Lipset, Inc	American Federation of Radio Artists
Ben B. Lipset, Inc	American Federation of Radio Artists ASCAP ASCAP Artists Artis
Ben B. Lipset, Inc	American Federation of Radio Artists VAnderbilt 6-1810 ASCAP COlumbus 5-7464 Institute of Radio Engineers MEdallion 3-5661 National Association of Performing Artists CIrcle 7-8194 National Labor Relations Board HAnover 2 4174 New York World's Fair 1940, Inc., WOrld's Fair 6 1:12 Radio Club of America LOngacre 5-6622 SESAC BRyant 9-3223 Society of Jewish Composers, Publishers and Song Writers LOngacre 5-9124 Songwriters' Protective Association COlumbus 5-3758  Railroad Terminals  Grand Central MUrray Hill 6-9100 Pennsylvania PEnnsylvania 6-5600  Hotels  Algonquin MUrray Hill 2-0101 Ambassador Wickersham 2-1000 Astor Circle 6-6000 Biltmore MUrray Hill 2-920 Commodore MUrray Hill 2-920 Biltmore MUrray Hill 2-920 Commodore MUrray Hill 6-6000 Edison Circle 6-65000 Lincoln Circle 6-4500 Lombardy PLaza 3-8600 New Yorker MEdallion 3-100C New Weston PLaza 3-4800 Park Central Circle 7-8000 Pennsylvania PEnnsylvania 6-5000
Ben B. Lipset, Inc. CHickering 4-2466 A. & S. Lyons, Inc. Plaza 3-5181 Mills Artists, Inc. CIrcle 7-7162 William Morris Agency, Inc. CIrcle 7-2160 Leo Morrison, Inc. CIrcle 7-2160 Leo Morrison, Inc. CIrcle 7-2160 Leo Morrison, Inc. CIrcle 7-6413 Music Corporation of America Wickersham 2-8900 NBC Artists Service CIrcle 7-8300 Harry Norwood CIrcle 5-8242 Rockwell-O'Keefe, Inc. CIrcle 7-7550 Myron Selznick Co. of N. CIrcle 7-76201 Roger White CIrcle 7-4943 Roy Wi'son (Wilson, Powell & Hayward) Plaza 5-5480 Ed Wolf & Associates COlumbus 5-1621 WOR Artists Bureau PEnnsylvania 6-8383  Program Producers and Transcription and Recording Companies  A. A. Recording Studios EDgecombe 4-7600 Advertisers Recording Service CIrcle 6-0141 Aerogram Corp. MUrray Hill 4-4717 Air Features, Inc. Wickersham 2-0077 Authors & Artists, Inc. COlumbus 5-1811 Associated Music Publishers, Inc. BRyant 9-0847 Ayers-Prescott COlumbus 5-1811 Ted Collins Corp. CIrcle 7-7301 Commercial Recording Studios VAnderbilt 6-3008 Decca Records, Inc. COlumbus 5-5662 Empire Broadcasting Corp. Plaza 8-3360 Federal Transcribed Programs Inc. CAledonia 5-7530	American Federation of Radio Artists VAnderbilt 6-1810 ASCAP COlumbus 5-7464 Institute of Radio Engineers MEdallion 3-5661 National Association of Performing Artists CIrcle 7-8194 National Labor Relations Board HAnover 2 4174 New York World's Fair 1940, Inc., WOrld's Fair 6-112 Radio Club of America LOngacre 5-6622 SESAC BRyant 9-3223 Society of Jewish Composers, Publishers and Song Writers LOngacre 5-9124 Songwriters' Protective Association Columbus 5-3758  Railroad Terminals  Grand Central MUrray Hill 6-9100 Pennsylvania PEnnsylvania 6-5600  Hotels  Algonquin MUrray Hill 2-0101 Ambassador Wickersham 2-1000 Astor CIrcle 6-6000 Biltmore MUrray Hill 6-6000 Biltmore MUrray Hill 6-6000 Edison CIrcle 6-55000 Lincoln CIrcle 6-4500 Lombardy PLaza 3-8600 New Yorker MEdallion 3-1000 New Yorker MEdallion 3-1000 Pennsylvania PEnnsylvania 6-5000 Plaza 3-1740
Ben B. Lipset, Inc	American Federation of Radio Artists
Ben B. Lipset, Inc	American Federation of Radio Artists VAnderbilt 6-1810 ASCAP COlumbus 5-7464 Institute of Radio Engineers MEdallion 3-5661 National Association of Performing Artists CIrcle 7-8194 National Labor Relations Board HAnover 2 4174 New York World's Fair 1940, Inc., WOrld's Fair 6 1:12 Radio Club of America LOngacre 5-6622 SESAC BRyant 9-3223 Society of Jewish Composers, Publishers and Song Writers LOngacre 5-9124 Songwriters' Protective Association Columbus 5-3758  Railroad Terminals  Grand Central MUrray Hill 6-9100 Pennsylvania PEnnsylvania 6-5600  Hotels  Algonquin MUrray Hill 2-0101 Ambassador Wickersham 2-1000 Astor CIrcle 6-6000 Biltmore MUrray Hill 6-6000 Biltmore MUrray Hill 6-6000 Biltmore MUrray Hill 6-6000 Commodore MUrray Hill 6-6000 Commodore MUrray Hill 6-6000 New Yesten MEdallion 3-100C New Weston PLaza 3-8600 Pennsylvania PEnnsylvania 6-5000 Pennsylvania PLaza 3-4600 Ritz Carlton PLaza 3-4600 Ritz Tower Wickersham 2-5000 Roosevelt MUrray Hill 6-9200
Ben B. Lipset, Inc	American Federation of Radio Artists
Ben B. Lipset, Inc	American Federation of Radio Artists VAnderbilt 6-1810 ASCAP COlumbus 5-7464 Institute of Radio Engineers MEdallion 3-5661 National Association of Performing Artists CIrcle 7-8194 National Labor Relations Board HAnover 2 4174 New York World's Fair 1940, Inc., WOrld's Fair 6-112 Radio Club of America LOngacre 5-6622 SESAC BRyant 9-3223 Society of Jewish Composers, Publishers and Song Writers LOngacre 5-9124 Songwriters' Protective Association COlumbus 5-3758  Railroad Terminals  Grand Central MUrray Hill 6-9100 Pennsylvania PEnnsylvania 6-5600  Hotels  Algonquin MUrray Hill 2-0101 Ambassador Wickersham 2-1000 Astor CIrcle 6-6000 Biltmore MUrray Hill 6-6000 Biltmore MUrray Hill 6-6000 Biltmore MUrray Hill 6-6000 Commodore MUrray Hill 6-6000 Commodore MUrray Hill 6-6000 New Yorker MEdallion 3-1000 New Yorker MEdallion 3-1000 New Weston Plaza 3-8600 New Yorker MEdallion 3-1000 Pennsylvania PEnnsylvania 6-5000 Pennsylvania PLaza 3-4400 Ritz Carlton Plaza 3-4600 Ritz Tower Wickersham 2-5800 St Moritz Wickersham 2-5800
Ben B. Lipset, Inc	American Federation of Radio Artists
Ben B. Lipset, Inc. CHickering 4-2466 A. & S. Lyons, Inc. Plaza 3-5181 Mills Artists, Inc. CIrcle 7-2160 Leo Morrison, Inc. CIrcle 7-6413 Music Corporation of America Wickersham 2-8900 NBC Artists Service CIrcle 7-8300 Harry Norwood CIrcle 5-8242 Rockwell-O'Keefe, Inc. CIrcle 7-7550 Myron Selznick Co. of N. CIrcle 7-6201 Roger White Co. GN. CIrcle 7-6201 Roger White CIrcle 7-84943 Roy Wilson (Wilson, Powell & Hayward). Plaza 5-5480 Ed Wolf & Associates COlumbus 5-1621 WOR Artists Bureau PEnnsylvania 6-8383  Program Producers and Transcription and Recording Companies  A. A. Recording Studios EDgecombe 4-7600 Advertisers Recording Service CIrcle 6-0141 Aerogram Corp. MUrray Hill 4-4717 Air Features, Inc. Wickersham 2-0077 Authors & Artists, Inc. COlumbus 5-1811 Associated Music Publishers, Inc. BRyant 9-0847 Ayers-Prescott COlumbus S-1811 Ted Collins CIrcle 7-0094 Columbia Recording Corp. CIrcle 7-7301 Commercial Recording Studios VAnderbilt 6-3008 Decca Records, Inc. COlumbus 5-5530 Gellatly, Inc. CIrcle 7-6120 H. S. Goodman Wickersham 2-3338	American Federation of Radio Artists ASCAP  Artists Ar
Ben B. Lipset, Inc	American Federation of Radio Artists ASCAP  Artists Ar
Ben B. Lipset, Inc	American Federation of Radio Artists

## **IMPORTANT RADIO**

## Telephone Numbers

## in LOS ANGELES



## Radio Stations

KECA	 	 FAirfax	2121
KFAC	 	 Fltzroy	1231
KFI	 	 Rlchmond	6111
KFOX	 	 MUtual	2510
KFVD	 	 DRexel	2391
KFWB	 	 HEmpstead	5151
KGER	 	 MAdison	2551
KGFJ	 	 PRospect	2434
KHJ .	 	 VAndyke	7111
KIEV	 	 CHapman 5	-2388
KMPC		BRadshaw 2	
KMTR		HIIIside	
KNX		HOllywood	
KRKD		TUcker	
XEMO		PRospect	

## Networks

Columbia Broadcasting	SystemHOllywood	1212
Between 10 P.M. ar	nd 8:30 A.MHOllywood	7052
Don Lee Broadcasting	SystemVAndyke	7111
Mutual Broadcasting	SystemVAndyke	7111
National Broadcasting	Co	6161

## Station Representatives

Walter Biddick CoRIchmond	6184
R. J. Bidwell CoPRospect	3746
John Blair & CoPRospect	
The Branham Co	1269
Free & Peters, IncVAndike	0569
McClatchy Broadcasting CoTUcker	8350
Joseph Hershey McGillvraPRospect	1975
National Broadcasting CoHOllywood	3631
Edward Petry & CoMIchigan	8729
Radio SalesHOllywood	1212
Paul H. Raymer CoVAndike	1901
Reynolds-Fitzgerald, IncTUcker	

## **Advertising Agencies**

Alber R. H. CompanyPRospect	3331
Barnes Chase CoPRospect	4118
Batten, Barton, Durstine & Osborn HOllywood	7337
Benton & Bowles IncHlllside	9151
Botsford, Constantine & GardnerPRospect	0206
Brisacher, Emil & StaffPRospect	9368
Buchanan & Company, IncMIchigan	
Campbell-Ewald CompanyPRospect	1275
The Caples CoPRospect	4143
Erwin, Wasey & CompanyPRospect	5317

Glasser Advertising AgencyFltzroy	2141
Hillman-Shane Advertising Agency Inc VAndyke	5111
Hixson-O'Donnell AdvertisingMUtual	8331
Lenner & MitchellCRestview 1	-5206
Lockwood-Shackelford Advertising	
AgencyTRinity	9801
Lord & ThomasHOllywood	6265
McCann-Erickson IncMIchigan	4049
Miner, Dan BRIchmond	3101
Morgan, Raymond R. CoHEmpstead	4194
Needham, Louis & BrorbyGRanite	8803
Neisser-Meyerhoff, IncMAdison	1151
Ruthrauff & Ryan Inc	7593
Scholts Advertising ServiceMIchigan	2396
Barton A. Stebbins Advertising AgencyTRinity	8821
Thompson, J. Walter CoHIllside	7241
Ward Wheelock Co	1091
Weinberg, Milton, Advertising CoTUcker	4111
Young & Rubicam Inc HOllywood	2734

## Program Producers and Transcription and Recording Companies

Companies	
Aerogram, Inc	211
Associated Transcriptions of Hollywood Hillside 42	
Walter Biddick CoRlchmond 6	184
Columbia Recording CorpGRanite 4:	
Paul Cruger	
Davis & SchweglerTRinity 20	
Eccles Disc Recordings	257
Electro-Vox Recording StudiosGLadstone 2	
Fields Bros. Radio CorpHOllywood 73	305
Irving Fogel & Associates HOllywood 5	107
Hollywood Recording Co	191
Lippe & Lazarus ProductionsWAlnut 24	445
C. P. MacGregorFltzroy 4	191
R. U. McIntosh & AssociatesSUnset 2-9:	275
Mertens & PriceDRexel 1	
Raymond R. Morgan Co HEmpstead 4	194
Music Corporation of AmericaBRadshaw 2-32	211
NBC Radio-Recording DivisionHOllywood 6	
Radioaids, Inc	
Radio Producers of HollywoodHOllywood 63	
Radio Recorders, IncHOllywood 3	
Radio Transcriptions Co. of America Hollywood 3	
RCA Manufacturing Co	171
Rec-Art Studios	
Edward Sloman ProductionsCRestview 1-2	
Speed-Q Sound EffectsPRospect 2	
Standard Radio, Inc	100
Radio Newsreel	161
Wolf Associates, Inc	
World Broadcasting SystemHOllywood 6.	
World broadcasting system	

## Radio Artists Agencies

Batchelor Agency, Walter	.CRestview 1-8181
Columbia Artists Bureau	HOllywood 6365
Columbia Management of Calif	HOllywood 6365
Consolidated Radio Artists	HIIIside 7124
Everett N. Crosby, Ltd	.BRadshaw 2-2771
Dolan & Doane	CRestview 1-9185
Fanchon & Marco	HOllywood 5341
Irwin, Lou	OXford 1005
KMTR Artists Bureau	HOI:ywood 0777
Lee Artists Service, Thomas	VAndike 7171
Lyons, A. & S	.BRadshaw 2-2893
Morris Agency, William	CRestview 1-6161
Morrison, Leo	
Music Corporation of America	. BRadshaw 2-3211
NBC Artists Service	
Rockwell-O'Keefe, Inc	CRestview 1-8101
Selznick, Myron	
Swanson, H. N	

## **Publications**

The BroadcasterGLadstone	7353
Broadcasting & Broadcast	
Advertising	7353
Daily VarietyHOllywood	1141
Printers' InkMIchigan	7701
Radio Advertising (Rates and Data) TUcker	9706
RADIO DAILYGRanite	6607
Radio GuideOXford	2061
Variety	1141
Western AdvertisingVAndyke	6320

## Air Lines

American AirlinesMIchigan	8822
Grand Central A'r TerminalCHapman 5	-1222
Los Angeles Municipa! A'rportTHornwald	1126
Pan American AirwaysMIchigan	2121
TWA Mlchigan	8881
Union Air Terminal CHarleston 6	-2161
United Air LinesTRinity	4771

## **Sport Arenas**

American Legion		
(Stadium-Hollywood)	HO.lywood	2951
Los Angeles Coliseum	Richmond	6391
Gilmore Stadium	WHitney	1163

## Railway Terminals

Santa Fe		0111
	PacificMIchigan	
Union Pa	cificTRinity 9	9211

## Hotels

7011
1011
2241
4121
9767
5544
3581
4181
3171
1131
2442
1234

IMPORTANT RADIO AND GOVERN-MENT TELEPHONE NUMBERS IN Washington, D. C.

## Federal Departments and Agencies

White House	NAtional 1414
State Department	District 4510
Treasury Department	NAtional 6400
War Department	NAtional 2520
Justice Department	NAtional 0185
Post Office Department	District 5360
Navy Department	
Interior Department	
(Office of Education)	REpublic 1820
Agriculture Department	-
Commerce Department	
Labor Department	
Federal Trade Commission	
FEDERAL COMMUNICATIONS	IVATIONAL 0200
COMMISSION	District 1654
Securities Exchange Commission	
National Labor Relations Board	
Wage & Hour Administration	
Social Security Board	
Supreme Court of the U. S	
D. C. Court of Appeals	NAtional 4624
U. S. District Court (for D. C.)	District 2854
Capitol (Senate and House)	NAtional 3120

## Non-Governmental

Nationa	al Assoc	iation o	of Broadcasters	. NAtional	2080
Radio	Manufa	cturers'	Association	NAtional	4901
Nationa	al Pres	Club		tropolitan	0345

## Radio Stations

MIZA		MEtropolitan	3200
WMAL	-WRC	REpublic	4000
WOL		MEtropolitan	0012

## Hotels

Carleton Hotel	MEtropolitan	2020
Mayflower Hotel	DIstrict	3000
Raleigh Hotel .	NAtional	3810
Willard Hotel	NAtional	4420

## News Services

Associated Press .	DIstrict	1500
International News	ServiceNAtional	1733
Transradio Press	NAtional	1178
United Press	NAtional	9052

## **Railway Terminals**

<b>Baltimore</b>	G	Ohio	R.	R.	 	 	District	3300
Pennsylvan	nia	R. R.			 	 	District	1424
Union St	ati	o m					MAtional	2760



## GENERAL AMUSEMENT CORPORATION

Thomas G. Rockwell, president

NEW YORK · CHICAGO · HOLLY WOOD · LONDON

#### **IMPORTANT RADIO**

# Telephone Numbers



#### Radio Stations

CKLW (Chicago office)	.WHItehall	4262
KSTP (Chicago office)		8660
WAAF		1932
WBBM	WHItehall	6000
WCAU (Chicago office)	STAte	0366
WCBD		8066
WCFL		5300
WCRW		4440
WEDC	CRAwford	2436
WENR		8300
WGES		8066
WGN	SUPerior	0100
WHFC		8228
WHIP		5200
WHN (Chicago office)		5254
WIND (Chicago office)		4176
WJJD		5466
WLS	HAYmarket	7500
WLW (Chicago office)	STAte	0366
WMAQ		8300
WMBI		1570
WMCA (Chicago office)		9493
WOR (Chicago office)		5110
WSBC		8066
WSAI (Chicago office)	STAte	0366
WWAE (Chicago office)		4300

#### **National Networks**

Columbia Broadcasting System	WHItehall 6000
Mutual Broadcasting System	SUPerior 0100
National Broadcasting Co	SUPerior 8300

#### Station Representatives

•	
Allied Representation Co	CENtral 2079
John Blair & Co	SUPerior 8660
The Branham Co	CENtral 5726
Bryant, Griffith & Brunson, Inc	
Burn-Smith Co	
Cox & Tanz	
Forjoe & Co	
Free & Peters	FRAnklin 6373
Furgason & Walker, Inc	
Arthur Hagg & Associates	
Headley-Reed Co	FRAnklin 4687
George P. Hollingbery	STAte 2898
International Radio Sales	CENtral 4547
The Katz Agency	CENtral 4238
Joseph Hershey McGillvra	SUPerior 3444
J. R. McKinney & Son	SUPerior 9866
National Broadcasting Co	
John H. Perry Associates	
Edward Petry & Co	
Radio Sales	
Radio Advertising Corp	
William G. Rambeau Co	
Paul H. Raymer Co	SUPerior 4473
Reynolds-Fitzgerald, Inc	STAte 4294
Sears & Ayer	SUPerior 8177
Texas State Network	
Weed & Co	.RANdolph 7730
Howard H. Wilson Co	

### Advertising Agencies Aubrey, Moore & Wallace Inc......RANdolph 0830

N. W. Ayer & Son, Inc	3456
Beaumont & Hohman, IncCENtral	4231
Batten, Barton, Durstine &	
Osborn, IncSUPerior	9201
Beaumont & Hohman, IncCENtral	4231
Blackett-Sample-Hummert, Inc DEArborn	
Diackett-Sample-Hummert, IncDEArborn	0300

William Blair Baggaley, Inc	STAte	2154
Buchanan & Co		3047
Leo Burnett Co		5959
Campbell-Ewald Co	CENtral	1946
Caples Co	SUPerior	6016
Cecil-Presbrey	CENtral	5255
Compton Advertising	STAte	8747
Critchfield & Co	SUPerior	3061
Doremus & Co	CENtral	9132
John H. Dunham Co	STAte	0511
Sherman K. Ellis & Co	HARrison	8612
Erwin, Wasey & Co., Ltd	.RANdolph	4952
Albert Frank-Guenther Law, Inc	. DEArborn	8910
J. Stirling Getchell	HARrison	2606
Henri, Hurst & McDonald, Inc		3000
H. W. Kastor Advertising Co., Inc		5331
Lord & Thomas	SUPerior	4800
Maxon, Inc		3536
Hays, MacFarland & Co	. RANdolph	9360
McCann-Erickson, Inc	WEBster	3701
McJunkin Advertising Co	STAte	5060
Needham, Louis, & Brorby, Inc	STAte	5152
Neisser-Meyerhoff, Inc	. DELaware	7860
Roche, Williams & Cunnyngham	HARrison	8490
Rogers & Smith	DEArborn	0021
Ruthrauff & Ryan, Inc	. RANdolph	2625
Sherman & Marquette, Inc	. DELaware	8000
Stack-Goble Advertising Agency	. RANdolph	0160
J. Walter Thompson Co	SUPerior	0303
Wade Advertising Agency	STAte	7369
Wessel Co	VICtory	1300
Young & Rubicam, Inc	CENtral	3144

#### Program Producers and Transcription and Recording Companies

Chicago Recording StudiosWEBster	7288
Decca Records, IncDELaware	8800
Jones & HawleySTAte	5096
Estelle Lutz Artists BureauHARrison	6061
Harry Martin EnterprisesRANdolph	3842
Music Corporation of AmericaDELaware	1100
Donna Parker ProductionsWEBster	
Press Radio FeaturesRANdolph	
RCA Manufacturing Co DELaware	4774
RCA Manufacturing Co	6467
Radio Recording StudiosEDGewater	0401
Norman RossSUPerior	2168
Selviair Broadcasting SystemRANdolph	
Standard Radio, IncSTAte	3153
Transamerican Broadcasting &	
	0200
Television CorpSTAte	0366
L. A. Weinratt & AssociatesSTAte	4207
Carl Wester & CoRANdolph	6922
World Broadcasting SystemSUPerior	9114
World Bloadcasting System	7117

#### News Agencies and Associations

Associated PressSTAte	7700
International News ServiceANDover	1234
Transradio Press ServiceSTAte	8091
United PressRANdolph	3666

#### **Organizations and Unions**

Actor's EquityWELlington	6377
American Federation of MusiciansSTAte	
American Federation of Radio ArtistsSUPerior	6517
AscapRANdolph	1805
University Broadcasting CouncilCENtral	2015



# "The Agency of Show Business"

offers to advertising agencies an imposing array of name talent—star singers, actors, comedians, writers—scripts and serial ideas, popular dance orchestras and musical conductors with established reputations.

### "The Agency of Lhow Business"

offers to performers and writers assurance of a service that, since its inauguration in 1898, has developed more talent from novice to established star than any other agency in show business, a service reaching into every field of the entertainment world.

#### WILLIAM MORRIS AGENCY

INC.

RADIO CITY, NEW YORK

LONDON

**CHICAGO** 

HOLLYWOOD

# AIR SCHOOL

#### 200,000 Classrooms Listen to CBS Air School

By STERLING FISHER CBS Director of Talks and Education

1939 has been a significant year for radio education. Today, Columbig's American School of the Air can be called the largest educational institution in the world. Its daily classes have seven and a half million pupils in 200,000 classrooms throughout the country. Nine states have officially adopted the School of the Air as part of their education curriculum. Hundreds of cities have done the same. The five programs of the School of the Air are now being produced and promoted in cooperation with the National Education Association, representing 983,000 schoolteachers.

#### Growth

This year's startling growth in classroom education by radio is partly due to
new organizational methods set up by
Columbia. A few Columbia stations in
the past had local education directors.
Last August a drive was started to make
this network-wide. Now there are 110
education directors of Columbia stations.
In addition, five regional directors have
been appointed: Lloyd del Castillo for
the New England area; Michael R. Hanna for the east central states; William
C. Winter for the south; Mrs. L. S.

Schwartz for the midwest; and Mrs. Frances Farmer Wilder for the west.

The American School of the Air started as a nationwide series of educational programs. It is now becoming a nationwide educational organization. The programs are intended for local use, to enter the local classrooms. But CBS, with its educational headquarters in New York, had never before been able to cope properly with the multitude of local problems. Letters had poured in-from Yankton. South Dakota to Portland, Maine-asking all sorts of questions. How can our schools get radios? How can we break down local prejudices against radio education? How can the hourly schedules of the pupils be fitted in with the broadcast time? These problems are now being handled locally-as they should be. Local education directors—with both radio and education experience-consult with school principals, with parentteacher associations. Many of them teach courses in local teachers' colleges on how to use radio to best educational advantage. They attend local and regional education conventions and demonstrate the workings of the School of the Air.

#### Participation

One of our School of the Air programs this fall has been designed particularly for local participation—the Friday "This Living World" series. Last spring New York City high schools agreed on an experimental basis to allow broadcasting

of this program from the auditorium of a different high school each week before audiences averaging 2,000 pupils. They permitted their students to go on the air for ten minutes of the program to discuss informally the national problems presented to them in dramatic form. Students and teachers alike were enthusiastic about it. It was continued this fall. Now the plan is being adopted all over the country. In scores of cities, students are gathering in their high school auditoriums to listen to the first half of the program originating in New York. Then they go on the air themselves in a local broadcast of their own views. A typical reaction comes from Milwaukee: "... training American youth to appreciate its greatest heritage, freedom of speech."

#### Consultants

Another organizational change is now making the American School of the Air and other educational series not only Columbia's projects, but products of the ideas of educators all across the country. A new board of educational consultants is being appointed by CBS, 550 members representing educators in all parts of the country. The National Education Association has been asked to appoint a six-member steering committee, which can meet in New York or Washington for any quick decisions. In addition, the education director of each CBS station will appoint a five or six-member board of consultants, including the local superintendent of schools and a representative of the local parent-teacher association. Their job will be mainly to advise on proper utilization of educational programs and questions of curriculum. Thus the School of the Air and other programs will become more vitally the product of the educational needs of the country.

#### Programming

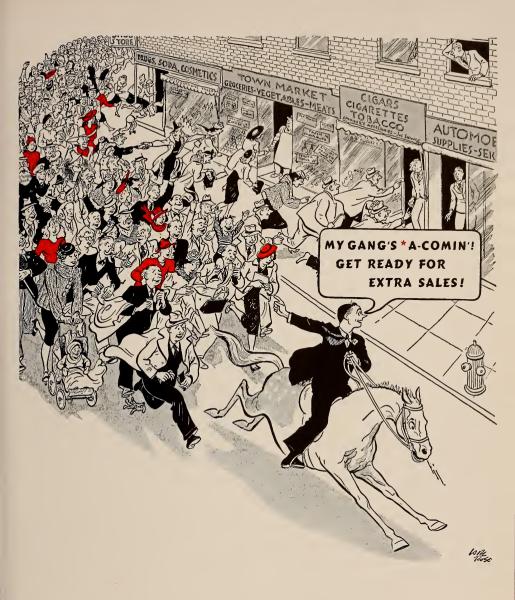
In the field of programming, Columbia has been specializing during the past year in the development of programs emphasizing the democratic process. Three forum programs, "This Living World," "Bull Session" and "The People's Platform" bring high school and college students, and adults-just plain John Citizens-to the air to discuss informally current problems. "Bull Session," incidentally, was a local program, developed in Chicago, which attained such wide popularity that it was brought to the network. Local education directors are being encouraged to develop their own series along these lines.

Other programs in the same sphere are "Democracy in Action," produced in cooperation with the U. S. Office of Education, which tells of the processes of democratic government; "What Price America?", produced with the department of the Interior, about the conservation of our natural resources; "Frontiers of Democracy," exploring the opportunities for youth under our system; "Americans at Work," now in its second year of bringing working America before the microphone.

#### New Experiment

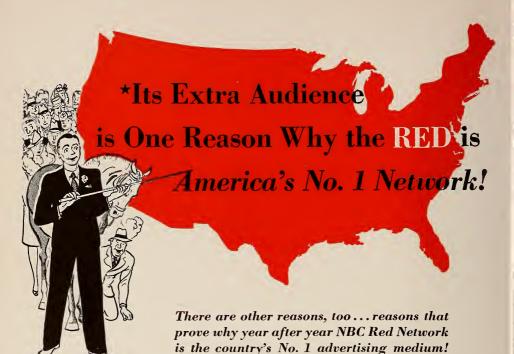
One of Columbia's notable experiments this year was the broadcasting in cooperation with the University of Chicago of "The Human Adventure," an experimental series of eight full-hour programs, dramatizing the cultural and intellectual contributions of universities. Next February, the series will return to the air.

Reaction to Columbia's educational programs can be best expressed by one anecdote. Children at the Honomu school in Hawaii had no radio and wanted to listen to Columbia's American School of the Air. They didn't wait for a donation; they organized a school party, charged every child admission and bought a radio with the proceeds.



# Spreading the Good Word

\*One reason for the Red Network's ability to produce extra sales results...



Take Audience... No other network offers advertisers a regular listening audience as large as the Red's. In addition, more families "listen most" to the Red than to any other network. A CAB rating on the Red means a greater nationwide audience for a program than the same rating on any other network!

Take Facilities... Not only does the Red Network offer you more power, more stations on the desirable frequencies—more clear channel stations than any other network, but better stations as well! The kind of stations that build an audience with clean-cut, easy reception of popular programs.

Take Programs... Ever since network broadcasting began seventeen years ago, the Red has set the program pace. And ever since the CAB began checking program appeal in 1930, this network has broadcast the majority of the most popular day and night-time shows. In addition, the Red—year in and year out, walks off with the overwhelming majority of honors in program popularity polls.

Take Selling Power...The volume of business placed with the Red Network by the country's leading advertisers is eloquent testimony to this network's selling power. Every year since the beginning of network broadcasting more advertisers have used the Red than any other network. In 1939 national advertisers invested \$34,982,163 in the Red—more money than was spent in any other single advertising medium in the world.

The Red will bring you extra sales results!

NATIONAL BROADCASTING Co. A Radio Corporation of America Service

# NBC Red NETWORK

The network most people listen to most



# ☆ RADIO ☆ HISTORY MAKERS ☆ 0f 1939



Brief reviews of leaders in the industry whose activities in 1939 made possible radio's greatest year.



# **BEN BERNIE**

The Ol' Maestro
AND ALL THE LADS

1000 CM

Heard over CBS, Sundays at 5:30 P. M. EST. for Good Old Half and Half Smoking Tobacco . . . Yowsah!

#### IAMES L. FLY



Assuming office as Chairman of the FCC on Sept. 5 the successor to Frank R. McNinch lost no time in making an exhaustive study of the duties that confronted him in a somewhat turbulent organization. Although it appeared that Fly had picked up a

"hot one", he applied himself thoroughly. even to the extent of coming out flatly in favor of the NAB Code.

#### DAVID SARNOFF

The past year saw a dream come true for the RCA prexy when RCA-NBC television became a reality and made its debut to the public at the World's Fair. A firm believer in the audio-visual art. Sarnoff continues to be the No. 1



man guiding its
destinies and the coming year is fully
expected to further develop the art, what with limited commercial tele being permitted

#### LENOX R. LOHR



Re-organization of the executive set-up of NBC. the advent of tele. commercial shortwave and personal tour of NBC outlets throughout the U.S. kept the NBC chief on the go during the entire year. One tribute is the fact that NBC again broke the all-time

cumulative billing record during high 1939.

#### WILLIAM S. PALEY

Acquisition of Columbia Recording Corp., active work being started on additional property acquired to house the expanded, fast-moving network, and thorough coverage of the European situation were only a few of the important matters that concerned



CBS's president during 1939. Other activity is reflected in a banner business vear.

#### NEVILLE MILLER



Serving his initial first term as the paid president of the NAB, Miller has been working day and night during the past year on Ascap, AFM, and Code problems which confront the NAB. Instrumental in forming Broadcast Music, Inc., Miller spent virtually all

of his time during late 1939 and early days of 1940 on BMI activity.

#### ALFRED J. McCOSKER

Aiding in broadcasting the World Series on an exclusive basis for Gillette, and guiding MBS to a new all-time high in billings kept McCosker on the go during '39. In addition, he took time out to address many organizations on ra-



dio, and lead a most successful drive for his favorite charity, a cardiac foundation.

### WE THANK OUR LUCKY STARS!

☆
Eddie Cantor

Al Jolson

Joe Penner

☆ Jimmy Durante

Bob Burns

Ed Wynn

☆ Jack Haley

Jack Pearl

The Mad Russian

¥

Parkyakarkas

W. C. Fields

Milton Berle

Lou Holtz

Jack Oakie

★ Ben Blue

Three Stooges

CURRENTLY WRITING THE JOE PENNER WARD'S TIP TOP SHOW

100

Pictures: Radio City Revels

Shows: George White's Scandals (1940) For Fall Production: Riding High (Musical)

Management:
LOUIS SHURR
New York and Hollywood

Matt Brooks
and
Eddie Davis

#### NILES TRAMMELL



Highlighting a colorful career in midwest radio, Niles Trammell was appointed executive vice-president in New York of NBC, second in command to Major Lohr. In his new job, Trammell took an active part in all AFM, Ascap and NAB activities as the

representative of NBC, and was a frequent visitor at NBC stations from coast-to-coast.

#### EDWARD KLAUBER

As CBS's executive v.-p., Klauber has been an active supporter of NAB's Broadcast Music, Inc. to make available a source of tax-free Although music keening in the background. he contributed greatly to the smooth operations that figured in one of CBS's banner years.



#### LEWIS ALLEN WEISS



As general manager of Don Lee, Lewis Allen Weiss was active in promoting television on the west coast, with Don Lee leading telecasters in that area. High caliber of programs aired by Don Lee and smooth cooperation with MBS were several of

the matters handled ably by Weiss.

#### WILLIAM S. HEDGES

NBC's vice-president in charge of station relations completed his second year in office with an illustrious record. Traveling around the country all year, Hedges played host at the KDKA party, appointed Vince Callahan assistant manager of WBZ, and garty



nered an assistant, John H. Norton, to share some of the load.

#### MARK ETHRIDGE



One of the busiest men in the industry, Mark Ethridge gave time and energy to radio activities, including Ascap, AFM, IRNA and disk problems. Besides these activities, Ethridge also served as unofficial advisor to industry organization members as

well as continuing his work as an executive of the "Louisville Times."

#### FILIOTT ROOSEVELT

Apart from operating his Texas State Network, Roosevelt during the year came to the fore as a commentator of note, took the opposite viewpoint on the NAB Code, and then resigned his membership. Worked on organization of Transcontinental Broad-



casting System but resigned his presidency to return to Texas to reorganize his regional web there.



FOR LOCAL STATION PROGRAMS

NBC THESAURUS—"A Treasure House of Recorded Programs"—supplies a wide variety of fine musical material recorded by established "name" artists and ensembles, with weekly continuity for eighteen sparkling program series (total, 65 programs per week).

NBC Syndicated Programs include skilfully produced dramatic and musical shows such as "The Lone Ranger," "Secret Agent K-7 Returns," "Carson Robison and His Buckaroos," "Heart Throbs of the Hills," "Five Minute Mysteries," and others.

# Call NBC FOR "SPOT" PROGRAMS

NBC plans and produces complete "custom" recorded programs. This service covers writing, casting and production of the show, plus recording, processing, manufacturing and distribution of duplicate pressings.

For agencies having their own production facilities, recording—NBC ORTHACOUSTIC—

together with processing and manufacturing of pressings is available.

"Spot" and local advertisers have discovered a gold mine in NBC THESAURUS programs available for sponsorship at economical cost on over 200 stations. NBC Syndicated Programs are also available to "spot" advertisers in one or more markets.

## CallyBC FOR PLANNING AID

NBC Radio-Recording Division is eager to assist advertising agencies in planning recorded programs. It offers the outstanding facilities of the "Program Center of Radio"—studios and the finest technical service with or without casting help and other production aids. . . . And your recorded program is the nearest thing to a live studio broadcast when reproduced—it's NBC ORTHACOUSTIC.

#### FOR AIR-CHECKS

If you are a radio artist, call NBC for your "off-the-line" or "off-the-air" recording requirements.



RCA Bldg., Radio City, New York • Merchandise Mart, Chicago • Sunset and Vine, Hollywood

#### JAMES D. SHOUSE



Acclaimed one of the outstanding men in radio at a recent dinner in his honor, James Shouse, v.-p. in charge of broadcasting for Crosley Corp., had a busy year in 1939. Besides materially adding to the station personnel, guiding station to maximum com

mercial business, and keeping a weather eye on WLW and WSAI, he managed to make many business trips during the year.

#### IOHN SHEPARD III

Despite the many duties involved in running two large regional webs. Shepard found time to act as one of the leaders in NAB and labor activities during 1939. Involved in the Code controversial provisions, due to prior pacts. Shepard solved the



problem, meanwhile continuing his active experiments in frequency modulation.

#### ROY C. WITMER



NBC's banner year insofar as billings are concerned can in no small measure be credited to Roy Witmer, vice president in charge of sales. With the network surpassing the \$43,000,000 mark, and setting new highs each month during 1939, Witmer's

office was a beehive of activity during the entire year.

#### LAWRENCE W. LOWMAN

Complex union negotiations in addition to regular network duties gave CBS's v.-p. in charge of operations, Lawrence W. Lowman, one of his busiest years. Lowman aided in effecting a peaceful settlement with AFRA, preventing what might have devel-



oped into a serious strike.

#### DONALD THORNBURGH



Handling the affairs of CBS on the west coast kept Donald Thornburgh on the jump. Further expansion of CBS facilities was completed, and an educational conference that was designed to set up 1940 standards of broadcasting was headed by Thorn-

#### SAMUEL R. ROSENBAUM

Landing in the with headlines regularity was a habit formed by Samuel Rosenbaum during 1939. Highlighting the activity was the AFM-IRNA tangle that resulted from contractual problems. A spearhead for the affiliates, Rosenbaum was active in that or-



ganization while also handling duties as prexy of WFIL.

# WHY IS WORLD



# THE BIGGEST SINGLE FACTOR IN SPOT RADIO?

#### **Because**

WORLD ALONE offers an exclusive and complete radio transcription service. World operates studios and recording facilities in New York, Chicago, and Hollywood, and its own fully-equipped processing, pressing and shipping facilities in New York.

WORLD ALONE among all transcription companies provides true Wide Range quality because only World records on Western Electric equipment, by the Western Electric Wide Range method.

WORLD ALONE in its field offers advertisers a completely flexible group of tested stations—the Gold Group—with one headquarters for production, responsibility and control, just like network operation.

In 1939 over 100 leading national advertisers and hundreds of regional and local advertisers specified World transcriptions for their spot radio campaigns. This business involved more than 30,000 station hours—\$10,000,000 in time alone—testifying to World quality and World service.

TRANSCRIPTION HEADQUARTERS IS SPOT BROADCASTING HEADQUARTERS

# **WORLD BROADCASTING SYSTEM**

NEW YORK · CHICAGO · HOLLYWOOD · SAN FRANCISCO · WASHINGTON

#### IOHN F. ROYAL



Continuing NBC's high program standards. John Royal, v.-p. in charge of programs, aided in keeping the web running smoothly during the many crises experienced this year. His study of Latin American programs and listening habits was fol-

lowed by an extended program service to the Latin American nations.

#### FRED WEBER

Banner year in the short history of MBS is the maior achievement of Fred Weber in 1939. Not only did he garner an exclusive on the World Series, but the web expanded in the south and midwest to swell total affiliates to over 118 and billings were the



largest since the network's inaugural in 1934

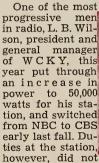
#### GEORGE HENRY PAYNE



torneys in radio.

Active FCC Commissioner again figured prominently in the radio news during 1939, what with the new chairman taking office, and the ruling on the question of intervention in FCC cases which caused considerable comment early in October among at-

#### I., B. WILSON





however, did not interfere with his other activities which were many.

#### **IOHN PATT**



His suggestion for greater variety on daytime schedules through additional non-serial productions caused widespread interest in the industry. Another stand taken by the WGAR-WJR and KMPC executive which aroused many discussions was his opposition

to sections of the NAB Code which he believes imposed censorship of programs.

#### STERLING FISHER

As Director of Education and Talks at CBS, Fisher in 1939 carried out the most comprehensive educational program ever attempted in the industry. Directing the Adult Education Board and the "American School of the Air" took up the majority of his



time, but Fisher managed to appear in person at all major conferences.

# RCA Transmitters from 100 watts to 50,000 watts



To meet the needs of the nation's radio stations, RCA makes two lines of transmitters...a de luxe line and an economy line. Both are backed by capable engineering, extensive production facilities, a thorough test system, and an organization recognized among broadcasters for its ability to produce functional apparatus at reasonable prices.

RCA deluxe transmitters offer you high fidelity, reliable performance at low operating cost. They are designed for flexibility that permits you to increase power

by adding standard amplifier units to the original equipment. They feature modern, attractively styled cabinets, full metering, circuit breaker protection, and heavy, oversize components.

The RCA economy line of transmitters combine excellent performance with low initial cost and low operating cost. They are thoroughly dependable and are built to the highest standards.

The many stations it is the privilege of RCA to serve are active examples of how it pays to go "RCA All the Way."

Use RCA Tubes in Your Station—for reliable performance



#### IOHN S. YOUNG



As radio director of the World's Fair, Young was responsible for the initial tele show, a series of programs from every major point in Europe, and a successful promotion campaign by radio for the Fair. Taking a South American jaunt, Young completed

arrangements for a series of Pan-American airings for early 1940.

#### FRANK MASON

Following Euractivities onean closely to insure complete coverage, Frank Mason. NBC v.-p. in charge of the press division, also helped guide the network's expanded short wave activities. He also spent considerable time in Washing-



ton and in the field, keeping in close touch with the industry and public pulse.

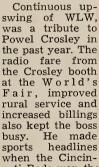
#### DR. JAMES R. ANGELL



With education entering radio on a major scale in 1939, Dr. Angell kept well abreast of the situation organizing the educational setup of NBC on a coast-to-coast basis. Although a comparative newcomer to radio, Dr. Angell has proven to be a

most important cog in the network picture in the past year.

#### POWEL CROSLEY, IR.





nati Reds won the N. L. pennant.

#### KEITH KIGGINS



Appointed Director of the Blue Network in July, 1939. Kiggins has been largely responsible for the accelerated growth of the Blue Network as a national advertising medium. Not tied down to any single function in connection with building up

the Blue Network, Kiggins supplied a central personality around which the increasingly energetic Blue Network activities have revolved. At year's end, the Blue reported a healthy increase.

#### DONALD FLAMM

Concentrating his efforts on building WMCA into one of the foremost public service stations in the country, Flamm in 1939 headed the air campaign for the cause of Democracy. Institution of policies governing that phase of broadcasting, fur-



ther strengthening the Inter-City network, and acquiring a considerable number of national accounts highlighted his business year.

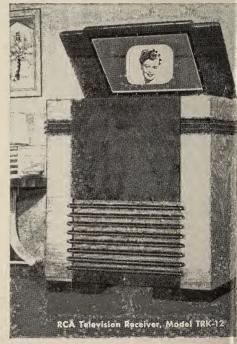
# RCA EQUIPMENT

# for Complete Television Service...



RCA Television Equipment is integrated just as is RCA Broadcasting Equipment. It includes receivers of several different types, video amplifier and terminal equipment, transmitters, vacuum tubes, measurement apparatus and television field pick-up units. We are prepared to equip stations with apparatus for complete television broadcasting service.





# RCA Broadeast Equipment

RCA MANUFACTURING CO., INC., CAMDEN, N. J. • A Service of the Radio Corporation of America New York, 1270 Sixth Avenue • Chicago, 589 E. Illinois Street • Atlanta, 530 Citizens & Southern Bank Building

#### IOHN V. L. HOGAN



In addition to duties as prexy of WQXR, John Hogan, one of the most important engineers in radio, was extremely active in experimentation with the new frequency-modulation system of broadcasting developed by Major Armstrong. Hogan was one of

the first to experiment, and was also associated with the first f.m. no-wire network experiments.

#### FRANK E. MULLEN

Long and colorful career, culminated on May 1, with Mullen being elected vice-president in charge of advertising and publicity of RCA. One of the most active executives of the organization, he was especially interested in the inauguration and development



of television by NBC and RCA during the past year.

#### ARTHUR H. HAYES



Closing 1939 with almost all local time sold out, Arthur Hull Hayes, sales manager of CBS's key station, WABC. continues intent on selling every available minute of local time. Haves and George Allen, program director. continue the formula of de-

veloping shows with punch—and selling 'em.

#### HERBERT L. PETTEY

Assuming full charge of WHN during 1939, Herb Pettey has been responsible for the amazing growth of the station during 1939. Setting a new all-time high in billings and steadily improving the program standards of the New York station, Pettey still found time to visit during the year.



found time to visit Washington frequently

#### MILTON BIOW



Concentrating on his own advertising agency during the past year, Milton Biow was responsible for the continued success of the Philip Morris Co. account via radio, and also planned the radio drive that introduced Dunhill cigarettes into the American market.

Agency was among the top ten in expenditures on MBS in 1938.

#### O. B. HANSON

With 1939 marking the kick-off of television, O. B. Hanson was kept on the jump most of the year overseeing NBC's telecasts, and improving the technique constantly. However, the new audio-visual art did not take all his time, as he conducted techni-



cal field tests, and studied technical advances of NBC outlets from coast-to-coast.

# S GOOD AS HEY LOOK

w-Knox Vertical Radiators clean cut in appearance and formance. They are in keepwith the high standards set the broadcasting industry other equipment.

tions take pride in Blawox Radiators which are assoted by the public with the t in broadcasting.

e self supporting type of w-Knox Radiator has unin taper and is recommended radio engineers for either nt or series excitation.

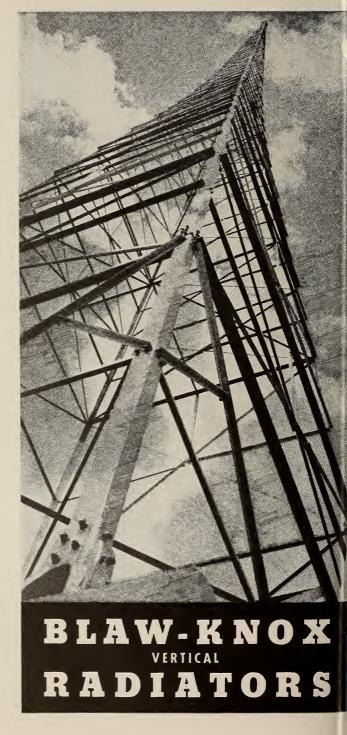
ey give greater coverage h long life and low mainance cost.

#### AW-KNOX DIVISION

OF BLAW-KNOX COMPANY

Farmers Bank Bldg. · PITTSBURGH, PA.

... Blaw-Knox Directional Radio Beacons are used exclusively to guide all air transport service in the United States and Canada. What greater proof of efficiency in the broadest use of the term, can be desired?



#### VICTOR RATNER



Appointment of several new sales promotion managers at CBS M. & O. stations, augmenting the CBS sales promotion staff, and coordinating the entire headquarter staff were only a few of matters handled by the CBS director of sales promotion during the

past year. One of the younger execs in radio, Ratner is regarded as one of the most efficient.

#### CLAY MORGAN

Climaxing his third 12th month as a director of public relations for NBC, Clay Morgan during the year was appointed assistant to the president as well. In his new position, Morgan acted as host to NBC visitors from all over the world during 1939, and



was instrumental in building good-will for the network.

#### ALFRED H. MORTON



Completing his first year as an NBC vice-president, A. H. Morton doubled in brass so to speak when he was appointed to handle television activities in addition to his M. & O. station duties. Busy at all times "Doc" Morton has worked quietly. building

and developing new tele technique.

#### A. D. WILLARD, JR.





also managed to keep the station practically 100 per cent commercial.

#### LINCOLN DELLAR



Completing his first year as head of WBT, Dellar saw increased billings, a new rural market created and recognition on a national basis for WBT as fruits of his labors. Last month Dellar tendered his resignation to WBT in order to accept the managership of

KSFO, San Francisco station.

#### ROGER W. CLIPP

Completing his first year as general manager of WFIL, Roger Clipp, decided to devote his entire interest to the Philly outlet, and completed sale of his 50 per cent of WTBO to Arnold Nigron and Edward Pamphilon. Clipp also supervised the 17-sta-



tion Quaker Network which he formed in 1938.

# The Federal Recorder (16" SYMPHONIC MODEL)



is particularly well adapted for use in Broadcasting Studios



#### IN SUCCESSFUL KNOWN STATIONS IN WELL

 Easy to operate, portable and handy to use, with faithful recordings made economically,these advantages of the Federal Recorder, "Symphonic" 16 inch Model, make it particularly well adapted for use in broadcasting studios. Many are now in successful use in well known stations throughout the country.

This new professional model includes many new and exclusive improvements, in addition to features generally found only in very expensive commercial recorders, yet it is priced in the easy range of the most modest station.

#### **Specifications**

•AMPLIFIER—Of a radically new design with a frequency response and power output superior to any other recording amplifier of comparable cost. Completely shielded, eliminating all possibility of hum due to external pickup by microphone grids.

•FEED MECHANISM - Overhead feed mechanism of an entirely original design, with precision ground lead screw. Cuts outside-in 120 lines per inch.

•CUTTING HEAD—A permanent magnet cutting head is used, matched to the amplifier. •PICKUP—Specially designed pickup arm, giving absolutely accurate tracking. The cartridge is of a crystal type, with a frequency response matched to the cutter. Completely sealed to prevent any damage due to careless handling. Operates at low pressure.

•TURNTABLE—Heavy duty, 27-pound steel alloy turntable, assures freedom from "wows" and reduces possibility of slippage. Friction drive with oversized idlers between motor and turntable. Simple adjustment changes speed from 78 to  $33\frac{1}{3}$  R.P.M.

•LOUD SPEAKER—Heavy duty, permanent magnet speaker, mounted in cover of case.

•MICROPHONE—Dynamic microphone, adjustable for operation either uni-directional or bi-directional. Complete with floor stand.

#### **Highest Professional Quality**

The Federal is the only recorder checked for tone quality, and speed fluctuations by the Conn Chromatic Stroboscope, which accurately measures sound to 1/100th of a semitone. The unmatched advantages of this Federal Recorder for the highest type recording make it the finest all-purpose recorder ever produced. Write for fully descriptive and illustrated literature. Price, in airplane luggage case, complete with Dynamic microphone and floor

# FEDERAL RECORDER CO., INC. Dept. 3754 W. 57th St., New York City

#### DR. LEON LEVY



As president of WCAU, Levy found time to devote much energy and attention to the direction and operation of short wave and television activities, including the installation of directive antennae to Europe and South America at WCAB. Late in

October he filed application for a tele

#### TED C. STREIBERT

Some of the best news in radio came from Ted Streibert, WOR-MBS executive, during 1939 when he announced a return to good health. Watching the continued development of MBS, and being a key figure in WOR kept Streibert busy during



ert busy during the entire year, but he found time to follow the NAB activities with keen interest.

#### DON E. GILMAN



NBC's v.-p. in charge of west coast operations put in a full year in 1939, supervising further expansion of the NBC plant, advocating the further use of transcriptions on the west coast, and keeping in constant touch with developments in his

domain. All-time high in coast billings were traced directly to Gilman's energy during the year.

#### H. LESLIE ATLASS





also actually found time to move his family to the country, and become a commuter.

#### DR. LYMAN BRYSON



The end of his third year as CBS chairman of the Advisory Board found Dr. Bryson busy working on the expanded educational set - up being formulated by that network. Much of Bryson's energy was directed towards the further development of the

"American School of the Air," and overseeing the educational programs which were so important at CBS in '39.

#### IOHN BENSON

Serving his eleventh term as prexy of the AAAA, John Benson started off the year with a bang by successfully concluding the AFRA negotiations, and thus averting the threatened strike on commercial radio programs. Benson, the first



paid president of the AAAA, was again elected to that office when the annual convention was held last summer.

# INTERNATIONAL ATTRACTIONS, INC.



REPRESENTING

THE FINEST IN TALENT

for

**RADIO** 

STAGE

**SCREEN** 

**THEATRES** 

NIGHT CLUBS





JOHN N. GREENHUT, President

 $ME \ 3 \begin{cases} 1232 \\ 1233 \\ 1234 \end{cases}$ 

701 Seventh Ave., New York City

#### H. ALLEN CAMPBELL



Guiding the growth of the Michigan Network and WXYZ did not hinder Campbell from following up his success with the "Lone Ranger" with a new series, "The Green Hornet." Responsible for making Detroit one of the key cities in the

broadcasting industry during the past year, Campbell saw two other MN shows go network during 1938.

#### LINUS TRAVERS



Further building up the Yankee
Network as a topflight regional
kept Linus
Travers, v.-p. in
charge of sales
and operations,
on the go most of
the past year.
Working in a
quiet, efficient
manner Travers
divided his attentions between the

web and WAAB and WNAC in Boston, breaking billing records throughout the entire year.

#### HARRY C. WILDER



Celebrating the first anniversary of his newest station, WTRY, Harry C. Wilder, as president of the Central New York Broadcasting Corp., was busy dividing his time between WSYR, WJTN, WNBX and the Troy outlet. Wilder also served as

one of the NAB directors, representing the Second District, which in itself kept him traveling often.

#### PAUL MORENCY

In addition to handling the affairs of WTIC, 50,000 watter in Hartford, Paul Morency was extremely active in the NAB during the past year. One of the founders of that organization, Morency was also instrumental in furthering the cause



of Broadcast Music, Inc., and acted as a director of the NAB from his district.

#### W. B. LEWIS

vice CBS As president in charge of programs, Bill Lewis had his hands full maintaining the schedules of the web during crisis and war times. Dropping his executive cloak, Lewis was on duty day and night with staff members to cover



the European situation. He also took time off to act as CBS host at various social functions.

#### HARRISON HOLLIWAY

A veteran of radio since 1911, the general manager of KFI-KECA in 1939 supervised construction of new studios and pushed through an FCC okay for a new frequency, with a total expenditure of \$450,000. One of the most progres-



sive broadcasters on the west coast, Holliway continued to put through new ideas in programming during '39.

# NED WAYBURN

STAGE, SCREEN, RADIO, AND TELEVISION PRODUCTION AND INSTRUCTION STUDIOS

What about YOUR child—and how about yourself?

What are you doing to make it possible for the body to keep pace with the mind? After years of experience a system of training for voice and body has been evolved that has produced miraculous results. Thousands who have benefited by this world famous method are evidence. The man who has devoted a lifetime to developing these amazing and thoroughly tested courses is

#### NED WAYBURN

Well Known Broadway Theatrical Producer

who staged and helped create the Ziegfeld Follies, and over 600 other successful revues, musical comedies, light operas, motion picture presentations, headline vaudeville productions, dance units, pageants, fashion displays, Junior League shows, and private entertainment for individuals and social and business organizations and who coached, directed and helped up the ladder of fame such glamorous stars as:

George M. Cohan Jeanette MacDonald Fred Astaire Fannie Brice Eddie Cantor Mae West Al Jolson Grace Moore

and such new luminaries on the amusement horizon of stage, screen, and radio, as

Claire Luce George Murphy
Gertrude Niessen Hal Leroy
Paulette Goddard Georgie Tapps
Patricia Ellis Olsen & Johnson

And Hundreds Of Others

Announcing Rounded Class or Private Lesson Training Courses

#### CHILDREN

Ages from 3 to 16 Regular Saturday Classes

ONCE-WEEKLY AFTER SCHOOL

**ADULTS** 

Ages from 17 to 77

MORNING, AFTERNOON AND EVENING SESSIONS MONDAYS THRU FRIDAYS AND

SATURDAY AFTERNOONS

- BALL ROOM DANCE LESSONS
- Every type of stage dancing Tap, Classical, Acrobatic, Exhibition.
- Singing and rhythmic breathing.
- Speech work. Voice building.
- All phases of dramatic art, including facial make-up.
- Body culture—figure styling. Ladies classes once, twice, five times weekly.
- Home study course in stage dancing.
- Published dance routines.
- Recording service.
   Practice records.
- Staging for professional and amateur shows.
- Costumes, settings, properties, electrical equipment on rental basis.

FREE AUDITIONS—and consultations . . . careers and courses cheerfully planned without obligation or charge.

Call, Write or Phone for Information

# NED WAYBURN

New Address—5 W. 46th St. (near 5th Ave.) New York City BRyant 9-1133 Cable Address—YAWDEN

ENROLL NOW AT LOWEST RATES EVER!

#### E H GAMMONS



WCCO's general manager rounded out a full year with completion of the station's new 50,000 watt transmitter late in 1939. Early in May Gammons was re-elected head of the 11th District of the NAB; opened new studios in Minneapolis for the sta-

tion, was instrumental in the formation of a new rate structure, and started work on a new antenna.

#### ARTHUR PRYOR, JR.



Keyman in Batten, Barton, Durstine & Osborn radio, Arthur Pryor holds the position of v.-p. in charge of radio at the agency, and as such is in charge of the heavy air campaigns put on by clients. His latest is "Cavalcade of America" which

returned to the networks early in Jan. He attended NAB confabs and filled speaking engagements.

#### WM. A. SCHUDT, JR.



CBS'ace trouble shooter, Bill Schudt completed his first year as general manager of CBS-owned WKRC in Cincinnati by placing the station in the ranks of the top outlets of the country. When CBS sold WKRC, Schudt was recalled to New

York, and after a short Miami vacation, returned to take over management of Columbia Records, Inc., newest CBS subsidiary.

#### MARK WOODS

Duties as vice president and treasurer of NBC kept Mark Woods moving fast during 1939. With the web celebrating its greatest year from a financial viewpoint, Woods still found time to actively participate in the AFM negotiations, AFRA contractual



confabs, and towards the end of 1939, join in the tele jurisdictional talks among the unions.

#### KEN R. DYKE

NBC's Director of National Sales Promotion, in charge of Network Advertising, Promotion and Research. His long experience on the buyer's side of the fence plus two years as Eastern Sales Manager of NBC have given him an unusually keen insight into



what advertisers want. Under his direction, for the first time in NBC history, two distinctly complete advertising campaigns, for the Red and Blue networks respectively, were produced in 1939.

#### HAROLD E. FELLOWS

Keeping WEEI among the leaders in Boston was the major job accomplished by Harold Fellows, manager of the station, during 1939. A firm believer in progressive tactics, Fellows started off the year by opening a special training school



for his employees, and then followed through with many new and revolutionary program ideas which gained wide acclaim.

#### WHEN TIME IS THE MEDIUM



• You have decided to buy TIME to put your advertising message on the air! How about rates, power, station equipment, hours available and scores of other points of information you must have—just at the moment you are making your selection of stations?

You would naturally have many questions to ask about certain stations . . . you find the answers in RADIO ADVERTISING RATES & DATA! It lists the rates, chain affiliations, mechanical facilities, broadcasting hours, closing times, etc., etc., of every commercial broadcasting station in the United States and Canada. All the information you need, IN ONE CONVENIENT. COMPACT SERVICE!

Revised and issued every month . . . supplementary bulletin service every week.

#### SUBSCRIPTION \$15 A YEAR

Published by

#### STANDARD RATE & DATA SERVICE, INC.

CHICAGO 333 N. Michigan Avenue NEW YORK 420 Lexington Avenue

#### IOHN A. KENNEDY



Head of WCHS and the West Virginia broadcasting chain, Kennedy was extremely active in the important matters that faced the NAB since he is on the Executive Committee, Chairman of the Legislative group, as well as head of the 4th District.

He was especially active in BMI proceedings. Billings at WCHS went to a new all-time high during '39.

#### HORTON HEATH

With television coming to the fore, and radio in general marking up a banner vear. Horton Heath was kept on the jump handling the RCA tele from the New Yerk's World Fair, actual launching of the visual - sound art. and the forthcoming developments



of the new medium following its official introduction.

#### ISAAC D. LEVY



Most fiery the Philadelphia Levys, Ike, as he is known to everyone in the industry, continued his stormy methods in effecting a more solidified NAB, watched WCAU climb to the top in the Philadelphia scene, and espe-cially went to bat

for Broadcast Music, Inc.

#### LEO FITZPATRICK





#### LESLIE W. JOY



Appointment of Griff Thompson as his assistant, participating in NLRB hearings, and guiding KYW, Philadelphia, to a new all-time high in billings, with an increase of 55 per cent in the total gross noted, were a few of the things accomplished by KYW's

general manager during the past year.

#### I. L. GRIMES

Proving that a new program idea can be carried through to a successful conclusion, J. L. Grimes, general advertising manager, supervised the steady growth of the Wheeling Steel b r o a dcasts through 1939. Highspot of the



all-company pro-grams was a record-breaking appearance at the New York World's Fair last summer.



1501 BROADWAY, NEW YORK CITY-Tel. Wisconsin 7-6336

#### JOHN W. ALICOATE

Publisher

#### Don M. Mersereau

General Manager

Marvin Kirsch

Business Manager

Ralph Wilk

Los Angeles

M. H. Shapiro

Editor

Norman Weiser

Associate Editor

Representative

**Harold Winter** Special Representative

Benn Hall

Editorial

Ted Lloyd

Columnist

Robert A. Litzberg

Statistician

Frances Egger

Editorial

Special Writer

E. Townsend Swalm

Editorial

Advertising

MICHAEL GOODWIN ALBERT ASHCROFT HELEN K. MORRISON **Sid Weiss** 

Advertising

Circulation

M. B. ALTSCHULER JOHN ANDRUS GLADYS ZASORIN

#### HOLLYWOOD

Ralph Wilk

6425 HOLLYWOOD BLVD.

Telephone Granite 6607

PUBLISHERS OF

THE RADIO DAILY

TH€ RADIO ANNUAL

#### HAROLD W. SMITH



The past year was a full one for the president of WOKO - WABY, what with an affiliation with WHAZ effected, the opening of Albany's new Radio City late in the spring, and the continued climb in time billings. A pioneer of radio, Smith late in the

fall applied to the FCC for a facsimile permit for further experimentation.

#### EDWIN W. CRAIG

Despite the complex duties besetting Craig as vice president of a major insurance concern, he again proved a leader in NAB activities during 1939. Figuring prominently in the new Code, IRNA activities, copyright matters and AFM negotiations.



Craig was a constant figure in the radio news of '39.

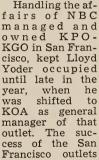
#### BERENICE JUDIS



One of the few women executives in the industry, Berenice Judis again piloted WNEW to a record year in billings, which makes it a habit. Always on the job, her progressive ideas in the programming of the station have kept WNEW at the top

as one of the favored local New York outlets, both from a client and listener viewpoint.

#### LLOYD YODER





under Yoder's able management can be seen from the 1939 high billings.

#### ARTHUR SIMON



Completing his first year as general manager of WPEN, Simon, one of the newer executives in the radio field, almost single - handed built the commercial billings up to a new all-time high. Through no fault of Simon's, WPEN proved a powder keg in re-

gard to the AFM situation, yet it was handled as tactfully as possible.

#### EUGENE O'FALLON

One of the most popular executives in the radio picture, O'Fallon, as director of the NAB, and head of the 14th District, was busy in IRNA matters, the organization of Broadcast Music, Inc., and Code problems during the past year. As KFEL prexy, he



established a new all-time high in billings, following FCC okay for full time and more power.



2,565,000 Italo-Americans Located in New York, New England and Pennsylvania are waiting to be entertained in their mother tongue. We reach this market.

DRAMA

MUSIC

COMEDY

SCRIPT WRITING

Under the Direction of

Mr. Syd Leipzig



#### VINCENT F. CALLAHAN



One of radio's most colorful figures, Callahan figured in radio news from the south and north last year. As general manager of WWL, he placed that station in the Black in an industrious sales drive, then resigned to become assistant manager

of WBZ-WBZA where he immediately set one of the largest local sales on record.

#### WILLIAM F. MALO



In his capacity as commercial manager o f WDRC, Hartford, Bill Malo was kept on the go during the major portion of the past year. Commuting between Hartford and New York became a weekly feature of his overflowing

schedule. Malo was also busy with the inauguration of frequency modulation transmission at WDRC.

#### EDWARD SMITH



As radio director of one of the heaviest air advertisers, Ed Smith personally supervised General Mills' radio ventures during the past year, and added several new programs to the nine network shows heard the previous year on the networks. His

background as producer, announcer and director has been invaluable.

#### HAROLD V. HOUGH

Despite the complex problems facing Hough in his position as manager of WBAP and KGKO, he was more than active in the NAB where he is a member of the executive committee, and a director-at-large. In September he was responsible



for the formation of the Lone Star Chain, which is rapidly growing into a strong regional.

#### E. P. H. JAMES

Now in his 13th year as NBC Advertising Manager, E. P. H. James also did some work in television during 1939. In the early spring, he was responsible for the publication of the first booklet on the use of television for advertising purposes, following



this up in May by making the first public announcement (at the New York Sales Executives Club) of NBC's willingness to cooperate with advertisers in the experimental development of sponsored television programs.

#### GRIFF B. THOMPSON

Appointed sales manager of KYW, Philadelphia, last July, Thompson closed the year with the highest billings in the history of the station, and started off the New Year with a 100 per cent hike in billings. Late in the year he was promoted to assistant



general manager of the station, and in addition, continued as sales head.



# STUDIO OF COMMERCIAL ART

1560 Broadway, N. Y. C. Phone: BRyant 9-4153-4

Catering to the Artistic Needs
of Radio Advertising

#### D. H. LONG



Working in quite, systematic manner, Dewey Long, WSAI general manager. more than doubled that station's billings during the past year, jumped the station definitely into the Cincinnati limelight. He put through personnel and policy

changes, kept on the move traveling around the country and pushed through a grant for 5,000 watts night power.

#### FRANKLIN M. DOOLITTLE



Aside from his duties as general manager of WDRC in Hartford, Franklin Doolittle was one of the pioneers in the frequency modulation field, and just a few months ago participated in the first network broadcast with F-M. He is one of the direc-

tors of Frequency Modulation Broadcasters, Inc. At WDRC his efforts were rewarded by a continued influx of business. He is regarded as one of New England's most progressive executives.

#### ED KIRBY



One of the busiest men in the industry, Kirby, in connection with the NAB, served as secretary of the Code committee, started the first industry-promotion campaign, arranged initial joint NAB-ANPA confab, sold radio and Code to eight million organized

women, improved relations with educational leaders, made about fifty speeches, and started Bureau of Radio Advertising.

#### A. E. JOSCELYN

As head of CBS Radio Sales at the New York head-quarters, Joscelyn proved to be a dynamic worker who never rested until a job was completed. After setting a record number of sales during 1939, Joscelyn was rewarded by CBS when he was named mana-



ger of WBT, Charlotte, to succeed Linc Dellar, who shifted to KSFO.

#### HYLA KICZALES

Bringing to a close a year of most successful management of three stations (WOV-WBIL, New York and WPEN, Philadelphia) Hyla Kiczales started off 1940 with WOV being granted full time and 5,000 watts. However, due to this added



responsibility, Miss Kiczales relinquished her duties as general manager of WPEN. During 1939 she was honored by many prominent organizations for her outstanding work in Americanization.

#### JOHN GILLIN, JR.

As general manager of WOW, Omaha, John Gillin was responsible for the progressive radio fare thatem anated from that station during 1939, and which saw billings climb steadily. Gillin was active fighting Ascap in the state legislature



and appeared as chief radio witness in the Nebraska anti-Ascap trial during December.

Our "call" letters!

### PE 6 4740

This is the ...

### BARNES PRINTING CO., INC.

Broadcasting on a wavelength of

229 W. 28th Kilocycles (St.)

through the courtesy of

Gutenherg

Serving the public 24 hours a day for the past 21 years

"Commercial"—Printers of Radio Annual for the past 3 years.

### RADIO HISTORY MAKERS OF 1939

### W. G. H. FINCH



One of the nation's most active facsimile leaders, W. G. H. Finch licensed some thirty broadcasters during 1939, as well as licensing foreign governments and commercial wire companies. Predicting a big year ahead for facsimile, Finch is

readying his Passaic, N. J. plant for added production of facsimile units.

### GEORGE W. TRENDLE

Maintaining a position as one of the top regionals kept George Trendle on the hop during 1939. As head of the King-Trendle hook-up, he was one of the executives who placed Detroit on the map as a radio center, built the "Lone Ranger" and "Green Hor-



net" programs into major entertainment medias, and set two other coast-to-coast dramatic shows.

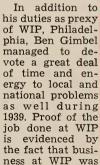
### PAUL PETER



Assembling the most complete factual history of Ascap was only one of the jobs accomplished by Paul Peter, NAB Research Director, during 1939. Study was broken down as to power and class of station and market covered. He is joint head of the Bu-

reau of Radio Advertising, and is also working on new methods of market studies.

### BENEDICT GIMBEL, IR.





at a new all-time high during the last year.

### **GUNNAR WIIG**



Relieved of his duties as NAB committeeman, Gunnar Wiig devoted most of his energies towards building WHEC into one of the major New York State outlets, with the station enjoying its greatest year in 1939. Wiig has been associated with the sta-

tion in various capacities since 1927 and is one of the veterans of the industry.

### RALPH ATLASS





sponsible for plenty of action in Chicago during the entire 12 months of '39.

# FACTS OF 1939

### FROM THE RADIO DAILY

More than 9,000,000 receiving sets were sold in the past year.

400,000 persons are employed in the radio industry with an annual payroll totaling more than 500 million dollars.

Television transmission was officially launched, and seven new tele stations were authorized, three deleted, raising the total number of stations to 23 at the close of the FCC's fiscal year, June 30, 1939.

Number of network affiliated stations as of Jan. 1, 1940, were: NBC 181 (Red and Blue), CBS 118, and MBS 118.

7,500 applications were received by the FCC during 1939. Of that number, 1,650 requested increased power and facilities, 2,300 for renewals. 8 licenses were cancelled.

More than 375 bills related to the broadcasting industry were introduced in Federal and State legislatures.

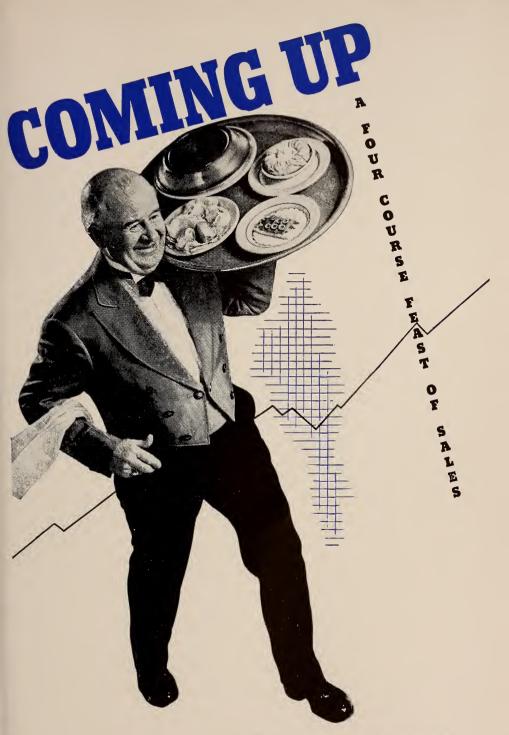
Less than 5 per cent of all commercial copy submitted to the FTC by broadcasters in 1939 was found to contain misleading or objectionable material.

Net time sales in 1939 amounted to more than \$131,000,000 it was estimated, with the percentage increase close to 12 per cent.

269 broadcasting stations in the United States and its possessions and 26 in Canada had newspaper interests included in their ownership as of Jan. 1, 1940.

Three major networks, for the first time in the history of broadcasting, reported combined gross billings exceeding \$84,000,000.

A nationwide study showed that radio entertainment as a whole, was the most popular with persons in the income bracket of \$2,000-\$3,000 annually.



The NBC Blue Network is the cream in the canny advertiser's coffee. And here's why...

# THE BLUE SERVES UP SALES AT LOWEST NATIONAL COST!

Coverage Canapa ... With the NBC Blue Network You reach the important sales areas of the nation, with concentration in the "Money Markets"—where 70% of all retail sales are made, where 72% of the effective buying income is located, where 73% of all food, 69% of all drugs, 68% of all new cars are sold. Economy Entree . . . The Blue Nelwork not only

gives you coverage that is focussed on the markets with the spending money—but does it at lowest national cost. The Blue's low cost, which is unmatched by any other national medium reaching the home, enables advertisers to "go national" on an exceed-

Facilities Supreme...The Blue is up and coming l Facilities Supreme ... the more and more attractive.

The network has become a more and more attractive. ingly modest budget. buy for advertisers because the circulation increases of the Blue, resulting from improvements in facilities, are offered to advertisers at no extra cost!

Satisfaction Souffle . . . The successful job this Satisfaction South Canny canny, experienced in network has done for many canny. buyers of network time is eloquently expressed in the fact that 70% of 1938 Blue Network advertisers came back for more in 1939 - and 16 new ones

signed up in the Fall of 1939.

The Blue Network can do a big tob for you at tow cost. The details are yours for a phone call. National Broadcasting Company. A Radio Corpora-

NBC BLUE NETWORK tion of America Service.

Sales through the air with the greatest of ease

# FEDERAL COMMUNICATIONS COMMISSION



Headquarters: New Post Office Building, Washington, D. C.

Personnel as of January 1st. 1940

Commissioners

JAMES LAWRENCE FLY Chairman

PAUL A. WALKER NORMAN S. CASE T. A. M. CRAVEN

GEORGE HENRY PAYNE FREDERICK I. THOMPSON THAD H. BROWN

Secretaru T. J. SLOWIE

**Assistant Secretary** JOHN B. REYNOLDS General Counsel WM. J. DEMPSEY Assistants to General Counsel

GEORGE B. PORTER JAMES A. KENNEDY WILLIAM C. KOPLOVITZ Chief Engineer EWELL K. JETT

Assistants to Chief Engineer ANDREW D. RING ANDREW CRUSE E. M. WEBSTER Chief Accountant

WILLIAM J. NORFLEET Chief, International Division

GERALD C. GROSS

Chief, Field Division. Engineering Dept. W. D. TERRELL GEORGE E. STERLING, (Assistant)

> Chief, License Bureau WILLIAM P. MASSING

Chief, Audits and Accounts L. A. CORRIDON

Chief, Supplies NICHOLAS F. CURETON

Chief, Duplicating PAUL H. SHEEHY

Chief, Minutes ROBERT HODSON

Chief, Dockets, Mail and Files WALTER S. DAVIS

### FIELD FORCE

- 1. CHARLES C. KOLSTER
  Customhouse, Boston, Mass.
  2. ARTHUR BATCHELLER
  748 Federal Bidg.,
  641 Washington St., New York, N. Y.
  3. LOUIS E. KEARNEY
  1200 U. S. Customhouse,
  2nd & Chestnut Sts., Philadelphia, Pa.
  4. CHARLES A. ELLERT
  Ft. McHenry, Baltimore, Md.
  5. EDWARD BENNETT
  402 New P. O. Bidg., Norfolk, Va.
  6. GEORGE S. TURNER
  411 Federal Annex., Atlanta, Ga.

- WILLIAM R. FOLEY
  Savannah, Ga.
  7. ARTHUR S. FISH
  P. O. Box 150, Miami, Fla.
  PAUL H. HERNDON, JR.
  Tampa, Fla.
  8. THEODORE G. DEILER
  Customhouse, New Orleans, La.
  9. LOUIS L. McCABE
  404 Federal Bldg.. Galveston, Texas.
  10. JOE H. McKINNEY
  302 U. S. Terminal Annex, Dallas, Texas.
  11. BERNARD H. LINDEN
  1105 Rives-Strong Bldg., Los Angeles, Calif.

### **Federal Communications Commission**

WILLIAM E. DOWNEY San Diego, Calif. 12. V. FORD GREAVES

12. V. FORD GREAVES
Customhouse, San Francisco, Calif.
13. KENNETH G. CLARK
207 New Courthouse Bldg., Portland, Ore.
14. L. C. HERNDON
808 New Federal Bldg., Seattle, Wash.
STACY W. NORMAN
Juneau, Alaska.
15. EDWIN S. HEISER
504 Customhouse, Denver, Colo.

504 Customhouse, Denver, Colo. C. W. LOEBER 927 Main P. O. Bldg., St. Paul, Minn.

WM. J. McDONELL 927 U. S. Court House, Kansas City, Mo.
 H. D. HAYES 246 U. S. Courthouse Bldg., Chicago, Ill.
 EMERY H. LEE 1025 New Federal Bldg., Detroit, Mich.

20. FRANK M. KRATOKVIL 518 Federal Bldg., Buffalo, N. Y.

21. LEE R. DAWSON
Aloha Tower, Honolulu, T. H.
22. W. D. JOHNSON
Box 294 San Juan, Puerto Rico.

### MONITORING STATIONS

BENJAMIN E. WOLF Grand Island, Nebr.

IRVING L. WESTON Great Lakes, Ill.

### ACCOUNTING OFFICE

JACK E. BUCKLEY 45 Broadway, New York, N. Y.

Chief, Technical Division

L. P. WHEELER

Chief, Docket Section

CHARLES W. WORTHY

Chief, Classifying and Files

ELDEN J. MILLER

Chief, Mail and Indexing DONALD RODIER

**Press Section** 

GEORGE O. GILLINGHAM Director of Information MARY O'LESON Assistant Chief of Press Section

### LEGAL STAFF

WILLIAM H. BAUER, Head Attorney

### Principal Attorneys

D. H. DEIBLER FANNEY NEYMAN WALTER D. HUMPHREY J. FRED JOHNSON, JR. RALPH L. WALKER ROSEL H. HYDE FRANK B. WARREN ROBERT M. COOPER P. W. SEWARD

### Senior Attorneys

THEODORE L. BARTLETT JAMES D. CUNNINGHAM BENEDICT P. COTTONE MARSHALL S. ORR

### Assistant Attorneys

ROBERT M. FENTON STEPHEN TUHY, JR. EUGENE L. BURKE JOHN E. WICKER MARY ELIZABETH ERICKSON VIOLET L. HALEY

### Senior Examiners

GEORGE H. HILL TYLER BERRY ROBERT L. IRWIN

### Attorneys

ELIZABETH C. SMITH ANNIE PERRY NEAL JAMES L. McDOWELL BASIL P. COOPER HUGH B. HUTCHINSON

### Associate Attorneys

MAX H. ARONSON GEORGE M. HARRINGTON HARRISON T. SLAUGHTER JOHN A. HARTMAN, JR. FRANKLIN C. SALSBURY HARRY M. PLOTKIN

JAMES G. McCAIN RUSSELL ROWELL LESTER W. SPILLANE JOHN H. LITZELMAN, Assistant Legal Editor

### Junior Attorneys

MAURICE WIHTON

### ENGINEERING STAFF

Senior International Communications Engineer PHILIP F. SILING

### Principal Engineers

R. D. IONES MANFRED K. TOEPPEN EDWIN LEE WHITE GEORGE P. ADAIR

### Senior Engineers

RAYMOND ASSERSON A. T. JENKINS JOHN A. WILLOUGHBY MARION H. WOODWARD WILLIAM N. KREBS PAUL M. LION

### Engineers

GEORGE J. DEMPSEY RALPH L. CLARK KENNETH A. NORTON EDWARD W. ALLEN

### Associate Engineers

JAMES P. BUCHANAN, JR.

L. C. QUAINTANCE CLURE H. OWEN BYRON J. SHIMEALL HOWARD C. LOONEY CHARLES WILLIAMS GEORGE K. ROLLINS WAYNE MASON WILLIAM C. BOESE H. UNDERWOOD GRAHAM LESLIE R. BRADY GLEN E. NIELSEN IVAN H. LOUCKS

### Assistant Engineers

H. E. BROYLES CECIL G. HARRISON ROSS BATEMAN

**Engineering Aides** 

HAROLD LINK

Engineer Draftsman

PAUL A. WARNER

### ACCOUNTING STAFF

HUGO REYER Assistant Chief Accountant

### Assistants to Chief Accountant

RILEY A. GWYNN HENRY M. LONG

### Head, Field Division

MARK S. McCOY

### **Head Accountants**

DE OUINCY V. SUTTON HEÑRY F. BUCHANAN

### Principal Accountants

HARRY TENNYSON EUGENE I. WAY JAMES B. LOWELL EDWARD C. HARTUNG ROBERT E. STROMBERG

### SECRETARIAL STAFF

NATHAN DAVID..... ....Secty. to Chairman Fly CHARLOTTA GALLAP

Asst. Secty. to Chairman Fly

CORWIN R. LOCKWOOD, Secty. to Comm. Brown ROSE L. STOUGH. Asst. Secty. to Comm. Brown EDWARD F. McKAY.. Secty. to Comm. Walker LENAH J. FERRO. Asst. Secty. to Comm. Walker HENRY M. BARRY..... Secty. to Comm. Case MINNIE SPARKS... Asst. Secty. to Comm. Case MARGARET L. PRESTON,

Secty. to Comm. Craven

Secty. to Comm. Craven MIRIAM K. EASTBURN,
Asst. Secty. to Comm. Craven ABRAHAM MILLER....Secty. to Comm. Payne RUTH T. KOPPIALKY,
Asst. Secty. to Comm. Payne GEORGE W. BAINS...Secty. to Comm. Thompson LAURA L. HOLLINGSWORTH,
Secty. to Mr. Slowie PANSY E. WILTSHIRE.Secty. to Mr. Reynolds RUTH RICHTER...Secty to Chief, License Bur.

PATRICIA M. CROWLEY,

ELEANORE M. BROWNE,
Secty. to Asst. Genl. Counsel Porter
LOUISE L. DUNCAN,

Secty. to Asst. Genl. Counsel Kennedy MARGARET HERRELL, Secty. to Asst. Genl. Counsel Koplovitz IRENE M. DURGIN,

Secty. to Chief Engr. Jett HELVI MUSTAPARTA.

Secty. to Asst. Chief Engr. Ring ROSE E. HAHLEN,

EVA. E. HOCUTT,
Secty. to Asst. Chief Engr. Cruse
EVA. E. HOCUTT,
Secty. to Asst. Chief Engr. Webster
LILLIAN M. CONLEY,

Secty. to Chief, International Division MARY E. POLOSKE, Secty, to Chief, Field Division

RUTH H. DRISCOLL,
Secty. to Chief, Technical Division
FRANCES GROOM. Secty. to Chief Accountant

## FCC REVIEW OF PROGRESS IN RADIO FROM 1930-1940

By E. K. JETT, Chief Engineer

Federal Communications Commission

During the past ten years the broadcasting services have undergone rapid changes, and with each change has come some added improvement in quality of service to the public. It is not possible in the limited space here available to describe all of the important technical changes which have occurred in the field of broadcasting during the past decade; however, it may be of interest to compare some of the important standards, practices and rules which were in effect in 1930 with those which now obtain.

Standard Broadcasting

In 1930 the standard broadcast band comprised all frequencies between 550 and 1500 kilocycles. At that time, the band was divided into 96 channels, of which 6 were given over for exclusive use by Canada, and 11 for shared use between Canada and the United States. Since there was no formal international agreement regarding the use of frequencies with Cuba and Mexico, the old Radio Commission considered that the remaining 79 channels were available for exclusive use in the United States. The channels were classified as "clear," "regional," and "local." Clear channels were available for stations using power not in excess of 50,000 watts; regional channels for stations up to 1000 watts; and local channels for stations up to 100 watts.

As the year 1940 ushers in a new decade, we find a different situation. The band now includes all frequencies be-tween 550 and 1600 kilocycles, which are divided into 106 channels. Ninety-two of these channels are available for use in the United States by 4 classes of broadcast stations. The three classes of chan-nels generally remain as first projected, i.e., local, regional, and clear channels. There are 6 local channels, 42 regional channels, and 44 clear channels available for use by stations in the United States.

Local channels are assigned to Class IV stations which operate with a maximum power of 250 watts. These stations are designed to render a purely local

service and a great many stations (50 to 100) may be assigned to each channel. Regional channels are assigned to Class III stations which operate with power from 500 watts to 5 kilowatts. This class of station is designed to serve centers of population and the immediate surrounding regions. The territory may extend from 40 to 100 miles in the daytime, but the service areas of the stations are generally much more restricted at night, due to mutual interference. Class III channels are divided into two classes: Class III-A and Class III-B. The Class III-A stations may be authorized to operate with power ranging from 1 to 5 kilowatts and are given greater protection from interference than Class III-B channels, on which the power is limited to 500 watts or 1 kilowatt night, and 5 kilowatts day.

Class I stations are assigned to clear channels and may be authorized to use power from 10 to 50 kilowatts. The purpose of these stations is to serve large centers of population and the large rural areas of the United States. The clear channels are divided into two groups so as to permit, (1) the exclusive operation of Class I stations at night, and (2) simultaneous operation of two or more Class I and also Class II stations. Class II stations are the secondary stations on clear channels which are subjected to such interference as the Class I or dominant stations on the channel may give to them. Their purpose is to make full use of clear channels and permit of more urban service when engineering circum-

stances permit.

There were no official standards of good engineering practice governing standard broadcast stations in 1930. Today, however, the industry is provided with such standards. They include standards of allocation; field intensities; data required with applications involving directional antenna systems; locations of transmitters; minimum antenna heights; requirements for measurements of power; power rating of vacuum tubes; operating power tolerance; construction, general operation and safety requirements; requirements with respect to indicating instruments; approval of broadcast transmitters, automatic frequency control; frequency monitoring apparatus; and many other important standards which all serve to improve constantly the quality of broadcast service to the public.

International Broadcasting

The first successful rebroadcasts in the Jnited States of European programs received by short wave took place approximately ten years ago. Since that time international broadcasting has been con-Programs are now stantly improved. regularly received from all parts of the world and rebroadcasts are being made daily over the networks in the United States.

On May 23, 1939, the Commission approved new rules and regulations governing international broadcast stations which changed their status from experimental to commercial. These stations are licensed for the transmission of broad-cast programs for international public reception and are assigned frequencies between 6000 and 26600 kilocycles in accordance with the provisions of the General Radio Regulations, Cairo, 1938. International broadcast stations may transmit sponsored programs, provided the program continuities give no more than the name of the sponsor of the program and the name and general character of the commodity, utility or service, or at-traction which is being advertised. There are further rules regarding the commercial aspect of international service which are now generally known and will not be repeated herein.

### Television

Ten years ago, the Commission, in its annual report to Congress, stated that "important preliminary information had been obtained" regarding television, and made special reference to "the relative definition of 24-48, and 60-line scanning under various conditions." At that time, all television transmission was carried out on five channels, each 100 kilocycles wide, in the frequency band 2000-3000 kilocycles.

Television is still licensed on an experimental basis; however, this service has been steadily improved and is now receiving the careful consideration of the Commission, with a view to providing rules and standards which may permit the inauguration of a scheduled service

to the public.

There are 19 television channels which are divided into two groups, viz.: Group A, including 7 channels, each 6 megacycles wide, between 44 and 108 megacycles; and Group B, including 12 channels between 156 and 294 megacycles.

The Radio Manufacturers Association has recommended certain standards for television operation which are now generally recognized as being suitable for experimental program service to the public. These standards provide for tele-

vision channel width, television and sound carrier spacing, polarity of transmission, frame frequency of 30 per second and a field frequency of 60 per second, interlaced; 441 lines per frame; and other standards including aspect ratio, synchronization, and modulation capability.

In its latest report, the Television Committee, consisting of Commissioner T. A. M. Craven, Committee Chairman, and Commissioners Norman S. Case and Thad H. Brown, reported on the progress which had been made in television since the submission of its first report in May 1939, and stated that a "crucial" stage has been reached. The Committee pointed out that "to date only 7 of the 19 channels available for television have been developed to the point of initial readiness for technical service of any character." Accordingly, the Committee made specific recommendations which embraced the following:

"1. Greater public participation in ex-

perimental operation.

Construction of more stations by

properly qualified applicants. Elimination of any regulation which interferes with proper business economic processes.

Adoption of a license policy for television broadcasters.

"5. Allocation of the seven lower frequency channels as follows: 3 channels to metropolitan districts in excess of 1,000,000 population; 2 channels to areas of between 500,000 and 1,000,000, and 1 channel for districts of less than 500,000.

"6. Stimulation of technical development on additional channels now reserved for television.

"7. Development of program service in conjunction with research and experimentation.

Establishment of minimum requirements for television transmitters.

"9. Protection of the public, as far as possible, against loss through obsolescence in receivers.

Modification of prohibition against commercialism to permit sponsorship on experimental programs, under certain conditions."

Facsimile Broadcasting

Facsimile broadcasting was only mentioned as a possible service in 1930. Since that time, apparatus has been developed and stations licensed on an experimental basis to provide for the transmission of images of still objects for record reception by the general public.

The rules and regulations of the Commission provide 25 frequencies for fac-simile operation. Ten of these frequencies are in the 25 megacycle band, 11 in the 43 megacycle band, and 4 in the 116 megacycle band. In addition, other broadcast of experimental frequencies may be assigned on an experimental basis, provided a need is given and no interference will be caused to the established services.

Licenses to facsimile broadcasting stations are granted only after a satisfactory showing has been made regarding the program of research and experimen-The program must include the tation. distribution and operation of a sufficient number of facsimile recorders to obtain information regarding the performance of the service and must also be placed in charge of qualified engineers. As in the case of television, under existing rules, a licensee of a facsimile broadcast station may not make any charge, either directly or indirectly, for the transmission of programs.

### High Frequency Broadcasting Stations

In 1930 the Federal Radio Commission reported to Congress that "above 23,000 kilocycles there exists a wide band of very high frequencies whose characteristics and usefulness are not definitely known and which offers a fruitful field of experimentation." Since that time many thousands of stations have been experimenting in this range of frequencies and specific bands are now allocated to every class of service recognized under the rules and regulations of the Commission.

High frequency broadcast stations are authorized for the experimental transmission of aural programs for reception by the general public. They may be authorized to use frequencies in the following bands: 25.3-27 megacycles; 42-43.5 megacycles; 116.5-118 megacycles and any frequencies above 300 megacycles excluding the amateur band from 400 to 401 megacycles. The specific channels which may be licensed are given in Section 44.04 of the Commission's regulations. It will be noted that two general groups of channels are provided, depending upon the system of modulation used—i.e., amplitude and frequency modulation.

The greatest interest is now being directed toward the service possibilities of frequency modulated broadcast stations. This system of modulation is known to possess characteristics whereby it is possible to reduce the effects of all kinds of disturbances including atmospheric static, electrical noise and background signal interference.

There are, of course, many problems to be considered before frequency or amplitude modulation can be accepted on a regular basis for broadcasting in the ultra high frequency bands. Aside from

the problem of deciding upon which of these systems should be accepted as standard, there is the important problem of allocating sufficient frequencies to accommodate all of the frequency modulated or amplitude modulated stations, as the case may be, which may be necessary to provide a satisfactory program service. In considering this problem, studies should be made with respect to the frequency needs of other services utilizing frequency modulation as well as amplitude modulation. In addition to broadcasting, the other services include television, government, aviation, police, common carrier and amateur.

### High Frequency Broadcast Stations (As of Nov. 27, 1939)

Frequency Amplitude Modulation Modulation Outstanding authorizations 20 Applications pending 1 (new stations)

### Summary

In general, it may be stated that broadcasting, which each year has become a more integrated part of the daily life of the nation largely because of its intimate character as an invited guest in each of the millions of homes for a regular period of time each day, has assumed a greater responsibility in its appreciation of public service with its growth in stature. In 1930 there were 15,000,000 receiving sets in American homes; today, a conservative estimate is 40,000,000 receiving sets.

By way of statistics, the following may

be of interest: 1930 1940 Number of standard broadcast stations..... Number of international 604 813 broadcast stations..... Number of television 13 broadcast stations..... 21 Number of facsimile broadcast stations.... Frequency tolerance: Standard broadcast<sup>3</sup>.... 16

Frequency tolerance:
Standard broadcast<sup>3</sup>.... 500 cycles
International broadcast<sup>4</sup> 0.05% 0.005%
No. of directional antennas None

<sup>1</sup> In 1930, this class of station was known as
"experimental relay broadcast." Since that
time, the procedure for licensing international
broadcast stations has been changed. All of
the frequencies now authorized to be used
with one call signal are counted as one station; therefore, the 13 stations now licensed
tillize 37 frequencies between 6,000 and 26,600 utilize 37 frequencies between 6,000 and 26,600

kc. <sup>2</sup> In 1930, television and facsimile stations were classed as "experimental visual broadcast stations." There were 30 such stations authorized.

authorized.

3 Transmitters installed prior to January 1, 1940 are authorized to be operated within 50 cycles of the assigned frequency until January 1, 1942. After that date, all standard broadcast stations shall be maintained within 20 cycles of the assigned frequency.

4 0.01% is allowed until January 1, 1941 for the operation of equipment installed prior to January 1, 1940

January 1, 1940.

# FCC PROCEDURE IN REGULATING RADIO

A summary of broadcasting procedure as followed by the Federal Communications Commission in the regulation of commercial radio in the United States and its possessions.

Problems of neutrality and the role radio would play in a national emergency have recently been added to the chores of the Federal Communications Commission. In the World War there was no broadcast as we know it today; only wireless. Today, in addition to ordinary regulation, the ether waves are necessarily subject to a degree of policing for the preservation of neutrality and in the interest of the national defense.

Broadcasting has grown to the extent that there are now more than 40,000,000 receiving sets in this country, not to mention 800 broadcast stations, and more than 50,000 amateur stations and 5,000 commercial stations. The business of regulating this vast service in the public interest requires a major part of the time of the Commission.

### Early Radio

Before creation of the Commission in 1934, supervision of communications was shared by the Post Office Department, the Interstate Commerce Commission. The latter was set up in 1927 to handle this post-war "baby." The Communications Act of 1934 coordinated administration under a single agency—the Federal Communications Commission — and, at the same time, laid the framework for a national communications policy.

Since that time the Commission has pursued the mandate of Congress as set forth in the Act, as amended:

"For the purpose of regulating interstate and foreign commerce in communication by wire and radio so as to make available, so far as possible, to all the people of the United States a rapid, efficient, nation-wide, and world-wide wire and radio communication service with adequate facilities at reasonable charges, for the purpose of the national defense, for the purpose of promoting safety of life and property through the use of wire and radio communication . . . additional authority with respect to interstate and foreign commerce in wire and radio communication."

### Services

An outstanding contribution to the broadcast industry during the year was revision of the Commission's rules and regulations covering all types of radio services. Chief among these were the rules pertaining to standard broadcast stations, which became effective August 1, 1939. More than 2,500 pages of testimony and more than 200 exhibits were considered as a result of hearings. Incorporated in the general revision were standards of good engineering practice, adoption of which was preceded by a conference with 45 representatives of broadcast equipment manufacturers.

During the year 7,500 applications were received for various types of broadcast stations. Of that number, 1,650 were for new or increased facilities, and 2,300 were renewals. In that same time the Commission heard oral argument in more than 100 broadcast matters, and adopted formal decisions in more than 200 such cases. Inspection was made of 265 broadcast stations, and licenses of eight stations were canceled or otherwise vacated.

### Public Service

Public service is the basic consideration in licensing broadcast stations. "Just as it may be a powerful instrumentality for public good," said the Commission in a recent case, "so a broadcast station has potentialities of causing great public harm, and it is accordingly imperative

that the limited broadcast channels belonging to the public should be entrusted to those who have a sense of public responsibility."

Continued growth in the broadcast field was reflected in the number of new stations and increased facilities authorized by the Commission during the year. Twenty-nine new stations were licensed and 76 applications were denied.

Also of interest was action of the Commission in increasing the license period for standard broadcast stations from six months to one year starting August 1, 1939.

### Commercial Aspect

The commercial aspect of broadcasting was attested by reports received by the Commission during the fiscal year which showed that 660 stations, with an investment of \$73,000,000 reported revenues of \$111,000,000 compared with expenses of \$92,500,000, or a net broadcast income of \$19,000,000. These stations employed more than 23,000 persons with an annual payroll of more than \$45,000,000.

During the year a committee of Commissioners sat for 73 days, listened to 100 witnesses, and examined some 700 exhibits and 9,000 pages of testimony with respect to "chain" broadcasting. It was in 1938 that the Commission launched its inquiry into network practices, such as contractual relationship in programs and advertising, competitive practices, and chain policies in general.

### International

The Commission's first attempt to define the nature of services to be rendered by international broadcast resulted in the issuance, on May 23, 1939, of certain fundamental rules governing international service. In doing so it adopted a new policy in opening these channels to commercial programs.

The Commission is also charged with carrying out certain provisions of treaties and international agreements to which the United States is a party which relate to communications. It cooperates with other Federal agencies in assisting other American Republics work out mutual radio problems.

### Field Staff

The Commission's field staff is particularly valuable in administering and en-

forcing laws, regulations, and international agreements pertaining to radio. This is done through 26 district offices located throughout the United States and its possessions, supplemented by seven monitoring stations, the latter at Atlanta, Baltimore, Boston, Grand Island, Nebraska; Great Lakes, Illinois; San Pedro, California; and Portland, Oregon.

During the year the Commission's administrative procedure was completely revised to eliminate much out-moded red tape. This has meant economy and expediency both for the Commission and for those doing business with it.

### FCC Unit

In its early years the Commission functioned with three divisions—Broadcast, Telephone, and Telegraph. Today it operates as a single unit. The Examining Department was abolished in November, 1938. Hearings are now conducted by Commissioners or suitably qualified employees. Effective in November, 1939, an Administrative Board was created to handle routine matters. However, matters of policy are reserved for the Commission as a whole.

The routine of the past year indicates that about four days out of every Commissioner's work-week is spent in personal attendance at formal meetings, informal conference, and hearings.

### Personnel

The present Commissioners are: James Lawrence Fly, chairman; Paul A. Walker, Norman S. Case, T. A. M. Craven, George Henry Payne, Frederick I. Thompson, and Thad H. Brown. On April 8 Commissioner Thompson succeeded Eugene O. Sykes, resigned, and, on September 1, Chairman Fly replaced Frank R. McNinch, also resigned.

The Commission is now assisted by a technical and administrative staff operating through four divisions:

Secretary's Office, which has charge of matters of internal administration, plus other routine duties.

Law Department, whose functions include the legal phases of broadcast licensing and regulation, and litigation before the courts.

Engineering Department, whose work embraces the engineering phases of broadcast, supervision of the field staff, and technical and research matters. Accounting, Statistical and Tariff Department, which handles accounting regulations, compilation and analysis of statistics, and tariff analysis and regulation.

The Commission has slightly more than 400 employees in Washington and less than 200 in the field.

### Authorizations

The Communications Act authorizes radio grants without hearing if the Commission is satisfied that such authorization would serve public interest, convenience and necessity. Formerly broadcast grants were subject to the right of interested parties to file protests within a 30-day period. The previous policy had been to hold hearings in virtually all these cases. This often involved needless expense to the parties without disclosing new pertinent information. Under the new practice, if the Commission is satisfied from the evidence before it that a grant is warranted, it proceeds to issue the license, which is final rather than conditional. The new rules fully protect the interests of persons other than the applicant by providing for filing of petitions for reconsideration within a 20-day period.

The Commission formerly required affirmative proof of all items enumerated in applications for hearings. As a result, the paperwork for hearings was extremely burdensome and hearings were unnecessarily prolonged by the applicant's tedious proof of many facts not in controversy. The Commission now limits the issues on which the result of the hearing must turn.

### Channels

Under former rules, three classes of standard broadcast channels were defined—clear, regional, and local. The new rules clarify the purpose of each class of channel and, in general, insure the protection of stations operating in these channels. Four general classes of stations are now established, namely:

Class 1-Dominant stations operating

on a clear channel and designed to render primary and secondary service over an extended area and at relatively long distances.

Class 2—Secondary stations which operate on a clear channel and designed to operate over a primary service area which is limited by and subject to such interference as may be received from Class 1 stations.

Class 3—Stations which operate on regional channels and designed to render service primarily to a metropolitan district and the contiguous rural area. Class 3 stations are subdivided into two divisions: (a) Stations operating on a regional channel with power of not less than 1 kw. nor more than 5 kw.; (b) Stations operating on a regional channel with power of not less than 0.5 kw. nor more than 1 kw. at night and 5 kw. daytime.

Class 4—Stations operating on a local channel and designed to render service primarily to a city or town and adjecent suburban and rural areas.

### Conclusion

Although the broadcast band is extended to 1600 kc., no allocation of stations is proposed in the band 1500 to 1600 kc. except on the frequencies 1530 and 1550 kc. to which special broadcast stations are at present assigned. These stations are now called Class 3 broadcast stations instead of special broadcast stations.

The rules have been made as flexible as possible, as the Commission feels that by this means the fullest usage can be made of the broadcast facilities at the present time as well as providing for the future. Also, the rules have been made general insofar as possible, and all specific requirements, particularly of a technical nature, have been made applicable to change as further broadcast progress is made.

The flexibility of these regulations affords the Commission not only the means to bring about better equalization and distribution of facilities to states and communities, but also an opportunity to permit the exercising of judgment in licensing stations for service in accordance with the needs of a particular region or community.

# 65,000 Active Call Letters =

# Have Been Assigned By FCC

### Study

A study recently completed by the FCC shows that there are now about 65,000 active radio call letter assignments outstanding, exclusive of government stations. Broken down into round figures, this includes some 800 standard broadcast call letters; 600 broadcast other than standard; 400 experimental; 3,800 ship radio; 1,800 aviation radio; 1,100 police radio, etc.

Included in the study is a definite explanation of the dissemination of call letters, i.e., call letters starting with K are, generally, reserved for stations west of the Mississippi, while W precedes call letters of stations east of the dividing line. In instances such as KDKA, Pittsburgh, where the geographical location differs from the ruling, station was licensed prior to the inauguration of the rule.

### Construction

In the granting of call letters for experimental stations, including television and facsimile, the construction is as follows: initial letter is K for outside stations, and W for those within the continental limits of the U. S., followed by number designating the radio district, followed by X which designates experimental, followed by a group of not more than two letters.

Licensing of stations and operators, it is pointed out in the report, now follows a more definite plan. There are still many requests from stations for call letters with significance such as WGN, standing for the World's Greatest Newspaper, and WIOD, for the Wonderful Isle of Dreams.

The assignment of call letters in the United States is governed by international agreement. Under international agreement the first letter or the first two letters of radio call signals indicate the nationality of the station. According to Section 1, Article 14, of the International Radio Conference at Cairo in 1938,

as annexed to the International Telecommunications Convention at Madrid in 1932:

### International

"All stations open to the international service of public correspondence and all aircraft stations not open to the international service of public correspondence, as well as amateur stations, private experimental stations and private radio stations, must have call signals from the international series assigned to each country . . ."

The Cairo convention further provides that when a fixed station in the international service uses more than one frequency, each frequency is designated by a separate call signal used for that country only.

As a general rule, land stations use three letters, ship stations four letters, and aircraft stations five letters. One or two letters and a single figure followed by a group of not more than three letters identify amateur stations and private stations.

### Rulings

The 26 letters of the alphabet, as well as figures (with use of "0" and "1" limited to amateurs) may be used to form call signals. Chief exceptions are combinations beginning with A or B, these two letters being reserved for the International Code of Signals, and combinations which might be confused with distress and other emergency signals, and combinations reserved for certain approved abbreviations.

Says the international agreement further:

"Each country shall choose call signals for its stations from the international series which is allocated to it and shall notify the Bureau of the Union of the call signals which it has assigned to its stations. This notification does not concern the call signals allocated to amateur stations, to private experimental stations, and to private radio stations."

## Allocation of Call -

# - Letters As Set In Cairo

G 11 G:	Carreton	C=11 C:1-	C
Call Signals	Country	Call Signals	Country
	. Chile	ONA-OTZ	Belgium & Colonies
CFA-CKZ	. Canada	OUA-OZZ	Denmark
	. Cuba	PAA-PIZ PJA-PJZ	Netherlands
CNA-CNZ	. Morocco	PJA-PJZ	
COA-COZ	. Cuba	PKA-POZ	Netherlands Indies
	. Bolivia	PPA-PYZ	Brazil
CQA-CRZ	. Portuguese Colonies	PZA-PZZ	
CSA-CUZ		Q	
CVA-CXZ	. Uruguay	R	U.S.S.R.
	. Canada	SAA-SMZ	Sweden
D		SMA-SRZ	
	Spain	SSA-SUZ	
	Ireland	SVA-SZZ	Greece
	Japan	TAA-TCZ	Turkey
ELA-ELZ	Liberia	TDA-TDZ	
EPA-EQZ	. Iran	TEA-TEZ	Costa Rica
	, Japan	TFA-TFZ	Iceland
ESA-ESZ	Estonia	TGA-TGZ	Guatemala
ETA-ETZ .	. Ethiopia	THA-THZ	France and Colonies
EUA-EYZ	. Japan	TIA-TIZ	Costa Rica
	. Germany	TJA-TZZ	France and Colonies
F		<u>U</u>	U.S.S.R.
G	Great Britain	VAA-VGZ	Canada
HAA-HAZ	Hungary	VHA-VNZ	Australia
HBA-HBZ	Switzerland	VOA-VOZ	Newfoundland
HCA-HDZ	Ecuador	VPA-VSZ	British Colonies
TYTE A TYTE	. Switzerland	VTA-VWZ	British India
HFA-HFZ .	Poland	VXA-VYZ	
HFA-HFZ	Japan	VZA-VZZ	
HHA-HHZ	Haiti	W	United States
HIA-HIZ	Dominican Republic	XAA-XFZ	Mexico
HJA-HKZ	Colombia	XGA-XUZ	China
HLA-HMZ	Japan	XVA-XWZ	France and Colonies
HNA-HNZ		XXA-XXZ	Portuguese Colonies
HOA-HPZ		XYA-XZZ	Burma
HQA-HRZ	Honduras	YAA-YAZ	
HSA-HSZ	Siam	YBA-YHZ	Netherlands Indies
HTA-HTZ HUA-HUZ	Nicaragua	YIA-YIZ	Iraq
HUA-HUZ	. El Salvador	YJA-YJZ	New Hebrides
HVA-HVZ	. Vatican City	YKA-YKZ	U.S.S.R.
HWA-HYZ	France and Colonies	YLA-YLZ	Latvia
HZA-HZZ	Saudi, Arabia	YMA-YMZ	Danzig
I		YNA-YNZ	Nicaragua
	Japan	YOA-YRZ	Rumania
K	United States Norway	YSA-YSZ	El Salvador
LAA-LNZ LOA-LWZ	Argentina	YTA-YUZ	Yugoslavia
LXA-LXZ	Luxemburg	YVA-YWZ	Venezuela
LYA-LYZ	Lithuania	YXA-YZZ	U.S.S.R.
	Bulgaria	ZAA-ZAZ	Albania
M	Great Britain	ZBA-ZJZ	
		ZKA-ZMZ	New Zealand
N	Peru	ZNA-ZOZ	British Colonies
		ZPA-ZPZ	Paraguay
OEA-OEZ OFA-OJZ	. Austria	ZPA-ZPZ ZQA-ZQZ ZRA-ZŬZ	British Colonies
OMA OMZ	Finland	ZRA-ZUZ	Union of So. Africa
OMA-OMZ		ZVA-ZZZ	Brazil
	4	20	

Radio People, in order to be well informed on what's going on in the Radio Industry, read

# RADIO DAILY

A Publication Devoted to the Better Interests of Commercial Radio and Television

SUBSCRIPTION, \$5.00 — FOREIGN, \$10.00 INCLUDES

RADIO DAILY AND RADIO ANNUAL PUBLISHED BY

THE RADIO DAILY

1501 Broadway

New York City

# NATIONAL ASSOCIATION OF BROADCASTERS



Headquarters: 1626 K. St., N.W., Washington, D. C.

Personnel as of January 1st, 1940

### **HEADQUARTERS STAFF**

Neville Miller
President
Edwin M. Spence
Secretary-Treasurer
Russell P. Place
General Counsel
Andrew W. Bennett
Special Copyright Counsel
Edward M. Kirby
Director of Public Relations
Joseph L. Miller

Director of Labor Relations

Omaha, Nebr.

D

Paul F. Peter Director of Research

Lynne C. Smeby Director of Engineering

Arthur Stringer Institutional Promotion

Samuel J. Henry, Jr.
Bureau of Radio Advertising

Everett L. Revercomb

### **BOARD OF DIRECTORS**

Distri		States Comprising District
No.		
1.	Paul W. Morency, General Manager	
		chusetts, New Hampshire,
	Hartford, Conn.	Rhode Island, Vermont
*2.	Harry C. Wilder, President	. New York
	Radio Station WSYR	
	Syracuse, N. Y.	
3.	Clifford M. Chafey	Delaware, New Jersey,
	Radio Station WEEU	Pennsylvania
	Reading, Pa.	
*4.	John A. Kennedy, President	District of Columbia,
		Maryland, North Carolina,
	Clarksburg, W. Va.	South Carolina, Virginia,
		West Virginia
5.	W. Walter Tison, Director	Alabama, Florida, Geor-
		gia, Puerto Rico
	Tampa, Fla.	· ·
*6.	Edwin W. Craig, Vice-President.	Arkansas, Louisiana, Mis-
	Radio Station WSM	sissippi, Tennessee
	Nashville, Tenn.	** /
7.	J. H. Ryan, Vice-President, General Manager	Kentucky, Ohio
	Radio Station WSPD	• ,
	Toledo, Ohio	
*8.	John E. Fetzer, President	Indiana, Michigan
	Radio Station WKZO	, 3
	Kalamazoo, Mich.	
9.	William H. West, General Manager	Illinois, Wisconsin
	Radio Station WTMV	
	East St. Louis, Ill.	
*10.	John J. Gillin, Jr., Manager	. Iowa, Missouri, Nebraska
	Radio Station WOW	•

### **National Association of Broadcasters**

South Dakota Radio Station WCCO Minneapolis, Minn. Kansas, Oklahoma

\*12. Herbert Hollister, General Manager Radio Station KANS Wichita, Kans.

Radio Station KGNC

Amarillo, Texas \*14. Eugene P. O'Fallon, President

Colorado, Idaho, Wyom-Radio Station KFEL ing, Utah, Montana

Denver, Colo.

15. Howard Lane, General Manager

Nevada, Hawaii, Califor-Radio Station KFBK nia (excluding the ccunties

of San Luis Obispo, Kern, San Bernardino, Santa Barbara, Venturo, Los Angeles, Órange, Riverside, San Diego, and Imperial). \*16. Donald W. Thornburg, Vice-President Arizona, California (coun-Radio Station KNX ties of San Luis Obispo, Kern, San Bernardino, Santa Barbara, Ventura, Los Angeles, Calif.

Los Angeles, Orange Riverside, San Diego and Imperial, only), New Mexico. 17. C. W. Myers... . Alaska, Oregon, Washing-Radio Station KOIN

Portland, Ore.

\* Term expires in 1940.

### DIRECTORS-AT-LARGE

#### Large Stations

Harold Hough, General Manager Radio Station WBAP Fort Worth, Texas

Sacramento, Calif.

George Norton, Jr., President Radio Station WAVE Louisville, Ky.

John Elmer, President Radio Station WCBM Baltimore, Md.

Frank M. Russell, Vice-President Radio Station WRC Washington, D. C.

### **Medium Stations**

Don S. Elias, General Manager Radio Station WWNC Asheville, N. C.

#### Small Stations

Harry R. Spence, General Manager. Radio Station KXRO Aberdeen, Wash.

### COMMITTEES

#### Executive

Paul W. Morency, Hartford, Conn. Harry C. Wilder, WSYR, Syracuse,

John A. Kennedy, WBLK, Clarksburg, W. Va.

Edwin W. Craig, WSM, Nashville, Tenn.

Herbert Hollister, KANS, Wichita, Kans.

John Elmer, WCBM, Baltimore, Md. Neville Miller, NAB, Washington, D. C.

### Accounting

Chairman—C. T. Luey, WRVA, Richmond, Va. H. W. Batchelder, WFBR, Baltimore,

Md.

E. R. Dean, CBS, New York, N. Y. E. J. Gluck, WSOC, Charlotte, N. C. N. J. Kidd, WSYR, Syracuse, N. Y. Harry F. McKeon, NBC, New York,

#### Code Compliance

Chairman — Edgar L. Bill, WMBD, Peoria, Ill.

Secretary-Edward M. Kirby, NAB, Washington, D. C.

Martin B. Campbell, WFAA, Dallas,

E. K. Cargill, WMAZ, Macon, Ga.

Walter J. Damm, WTMJ, Milwaukee,

Earl J. Glade, KSL, Salt Lake City,

Edward Klauber, CBS, New York,

Don Searle, KOIL, Omaha, Nebr. Calvin J. Smith, KFAC, Los Angeles,

Theodore C. Streibert, MBS, New York,

N. Y.

Trammell, NBC, New York, Niles N. Y.

### Committee of Six of Federal Radio **Education Committee**

Chairman-Levering Tyson, National Advisory Council on Radio in Education, Inc., New York, N. Y.

Hadley Cantril, Princeton University,

Princeton, New Jersey.
Dr. W. W. Charters, Ohio State University, Columbus, Ohio.

Neville Miller, National Association of Broadcasters, Washington, D. C.

John F. Royal, National Broadcasting Company, Inc., New York, N. Y. Frederick A. Willis, Columbia Broad-

casting System, New York, N. Y.

# Committee to Consider Question of Affiliation of State Organizations

Chairman-W. Walter Tison, WFLA, Tampa, Fla.

Ralph R. Brunton, KJBS, San Fran-

cisco, Calif. Martin B. Campbell, WFAA, Dallas,

Dietrich Dirks, KTRI, Sioux City, Ia.

Richard H. Mason, WPTF, Raleigh,

Leonard Reinsch, WHIO, Dayton, Ohio. John Shepard, 3rd, The Yankee Network, Boston, Mass.

Committee to Study Question of Associate Memberships in NAB Chairman—John J. Gillin, Jr., WOW,

Omaha, Nebr. Earl H. Gammons, WCCO, Minneapo-

lis. Minn.

Eugene P. O'Fallon, KFEL, Denver, Colo.

Copyright

Edwin W. Craig, WSM, Nashville,

Walter J. Damm, WTMJ, Milwaukee, Wisc.

John Elmer, WCBM, Baltimore, Md. Gregory Gentling, KROC, Rochester, Minn.

Edward Klauber, CBS, New York, N. Y.

Lenox Lohr, NBC, New York, N. Y. Clair McCollough, WGAL, Lancaster,

John Shepard, 3rd, The Yankee Network, Boston, Mass.

C. Streibert, MBS, New Theodore

York, N. Y. Harold Wheelahan, WSMB, New Or-

leans, La. I. R. Lounsberry, WGR, Buffalo, N. Y.

Engineering Chairman-\*John V. L. Hogan, WQXR,

New York, N. Y.

\*E. K. Cohan, Columbia Broadcasting System, New York, N. Y. \_J. H. DeWitt, Jr., WSM, Nashville,

Tenn. William G. Egerton, KTSA, San Antonio, Texas.

John E. Fetzer, WKZO, Kalamazoo,

Mich.

\*O. B. Hanson, National Broadcasting Company, Inc., New York, N. Y. \*Albert E. Heiser, WLVA, Lynchburg,

Va.

Herbert Hollister, KANS, Wichita, Kans.

Porter Houston, WCBM, Baltimore, Md.

Paul A. Loyet, WHO, Des Moines, Iowa.

\*Paul de Mars, WNAC, Boston, Mass. Carl J. Meyers, WGN, Chicago, Ill. \*J. R. Poppele, WOR, New York, N. Y. John T. Schilling, WHB, Kansas City, Mo.

William H. West, WTMV, East St. Louis, Ill.

\* Member of Executive Engineering Committee.

Finance

Chairman — Ha Fort Worth, Texas. Harold Hough, WBAP,

Earl H. Gammons, WCCO, Minneapolis, Minn.

John Shepard, 3rd, Yankee Network, Boston, Mass.

Labor

Samuel R. Rosenbaum, Chairman · WFIL, Philadelphia, Pa.

Ralph R. Brunton, KJBS, San Fran-

cisco, Calif.

Don S. Elias, WWNC, Asheville, N. C. Earl J. Glade, KSL, Salt Lake City. Utah.

George W. Norton, Jr., WAVE, Louis-

ville, Ky.
J. H. Ryan, WSPD, Toledo, Ohio.

Lloyd C. Thomas, KGFW, Kearney, Neb.

Legislative Chairman-John A. Kennedy, WBLK, Clarksburg, W. Va.

Harry C. Butcher, WJSV, Washington,

Edwin W. Craig, WSM, Nashville, Tenn.

William B. Dolph, WOL, Washington,

John Elmer, WCBM, Baltimore, Md. Luther L. Hill, KRNT, Des Moines,

Frank M. Russell, WRC, Washington,

D. C.

Theodore C. Streibert, Mutual Broadcasting System, New York, N. Y. Committee of Cooperation Between

Press, Radio and Bar

Harry C. Butcher, WJSV, Washington, D. C.

Louis G. Caldwell, Attorney, Washing-

ton, D. C.

Philip G. Loucks, Attorney, Washing-

ton, D. C.

Neville Miller, NAB, Washington, D. C. Frank M. Russell, WRC, Washington,

NAB—RMA Committee For the NAB

Chairman -- Neville Miller, National Association of Broadcasters, Washington, D. C.

Edward Klauber, Columbia Broadcasting System, New York, N. Y.

I. R. Lounsberry, WGR-WKBW, Buffalo, N. Y.

H. Bliss McNaughton, WTBO, Cum-

berland, Md.

Theodore Streibert, Mutual Broadcasting System, New York, N. Y.

Ed Kirby, NAB, Washington, D. C.

For the RMA

Chairman—James M. Skinner, Philadelphia Storage Battery Company, Philadelphia, Pa.

Henry C. Bonfig, RCA Manufacturing

Company, Inc., Camden, N. J.
Powell Crosley, Jr., The Crosley Corporation, Cincinnati, Ohio.
Com. E. F. McDonald, Jr., Zenith Radio
Corporation, Chicago, Ill.

A. S. Wells, Wells-Gardner Company, Chicago, Ill. (ex-officio member).

Research

Chairman-\*Arthur B. Church, KMBC, Kansas City, Mo.

H. K. Carpenter, WHK, Cleveland,

Ohio. John V. L. Hogan, WQXR, New York,

\*Paul Keston, Columbia Broadcasting System, New York, N. Y.

\*J. O. Maland, WHO, Des Moines, Iowa.

George Roeder, WCBM, Baltimore, Md. \*Roy C. Witmer, National Broadcasting Company, Inc., New York, N. Y.

Ex-officio - Paul F. Peter, National

Association of Broadcasters, Washing-

\*Neville Miller, National Association of Broadcasters, Washington, D. C.

\*Committee of five representing NAB on the Joint Committee on Radio Re-Mr. Miller is chairman of this search. group.

Sales Managers

Chairman—William R. Cline, WLS, Chicago, Ill.

District 1

William Malo, WDRC, Hartford, Conn. District 2

Clifford M. Taylor, WBEN, Buffalo, N. Y.

District 3

Lester W. Lindow, WCAE, Pittsburgh, Pa.

District 4 John H. Dodge, WRC, Washington,

D. C. District 5

Maurice Coleman, WATL, Atlanta, Ga. District 6

WJBO, Vernon Anderson, Baton Rouge, La. District 7

Edward Y. Flanigan, WSPD, Toledo, Ohio.

District 8 Ford Billings, WGL, Ft. Wayne, Ind. District 9

Charles Caley, WMBD, Peoria, Ill. District 10

Karl Koerper, KMBC, Kansas City, Mo. District 11

Barney Lavin, WDAY, Fargo, N. D. District 12

Ellis Atteberry, KCKN, Kansas City, Kans.

District 13 Bennett, KGKO, Fort Worth, Sam Texas.

District 14 W. E. Wagstaff, KDYL, Salt Lake

City, Utah. District 15

Wilt Gunzendorfer, KSRO, Santa Rosa, Calif. District 16

Wilbur Eickelberg, KHJ, Los Angeles, District 17 Calif.

Loren B. Stone, KIRO, Seattle, Wash. Wage and Hour Act Committee

Acting Chairman—Joseph L. Miller, National Association of Broadcasters, Washington, D. C.

H. W. Batchelder, WFBR, Baltimore, Maryland.

William B. Dolph, WOL, Washington, D. C.

John V. L. Hogan, WQXR, New York, N. Y.

C. T. Lucy, WRVA, Richmond, Virginia.

### Station Members of the

### National Ass'n of Broadcasters

### **Active Members**

WAAB-Boston, Mass. WAAF—Chicago, Ill. WAAT—Jersey City, N.J. WABC—New York, N. Y. WABI—Bangor, Me. WABY—Albany, N. Y. WAGF—Dothan, Ala. WAIR-Winston-Salem. N. C. WAPO-Chattanooga, Tenn. WATL—Atlanta, Ga.
WATR—Waterbury, Conn.
WAVE—Louisville, Ky.
WAWZ—Zarephath, N. J.
WBAL—Baltimore, Md.
WBAP—Fort Worth, Tex.
WBAX—Wilkes-Barre, Pa.
WBBM—Chicago, Ill.
WBCM—Ray, City, Mich. WBCM—Bay City, Mich.
WBEN—Buffalo, N. Y.
WBEO—Marquette, Mich.
WBIG—Greensboro, N. C.
WBLK—Clarksburg,
W. Va. WBNS—Columbus, Ohio WBNX—New York, N. Y. WBOW—Terre Haute, Ind. WBRC—Birmingham, Ala. WBRY—Waterbury, Conn. WBT—Charlotte, N. C. WBZ-WBZA-Boston. Mass. WCAE—Pittsburgh, Pa. WCAO—Baltimore, Md. WCAU—Philadelphia, Pa. WCAX—Burlington, Vt. WCBA—Allentown, Pa. WCBM—Baltimore, Md. WCBS—Sprinofield Ill. WCBS—Springfield, Ill. WCCO—Minneapolis, Minn. Minn.
WCHS—Charleston,
W. Va.
WCKY—Covington, Ky.
WCLE—Cleveland, Ohio
WCLO—Janesville, Wisc.
WCLS—Joliet, Ill.
WCOL—Columbus, Ohio
WCOP—New York, N. Y. WCOU—Lewiston, Me. WCSC-Charleston, S. C. WCSH-Portland, Me. WDAE—Tampa, Fla. WDAF—Kansas City, Mo. WDAN-Danville, Ill. WDAS-Philadelphia, Pa.

WDAY-Fargo, N. D. WDBJ—Roanoke, Va. WDBO—Orlando, Fla. WDGY—Minneapolis, Minn. WDNC—Durham, N. C. WDRC—Hartford, Conn. WDSU—New Orleans, La. WDWS—Champaign, Ill. WDZ—Tuscola, Ill. WEAF—New York, N. Y. WEAN—Providence, R. I. WEBQ—Harrisburg, Ill. WEEI—Boston, Mass. WEEU—Reading, Pa. WELL—Battle Creek, Mich. WEMP—Milwaukee, Wisc. WENR—Chicago, Ill. WENY—Elmira, N. Y. WEW-St. Louis, Mo. WEXL—Royal Oak, Mich. WFAA—Dallas, Tex. WFAM—South Bend, Ind. WFAS—White Plains, N. Y. WFBG-Altoona, Pa. WFBL—Syracuse, N. Y. WFDF—Flint, Mich. WFBM-Indiánapolis, Ind. WFBR-Baltimore, Md. WFIL—Philadelphia, Pa. WFIL—Philadelphia, Fa.
WFLA—Tampa, Fla.
WGAL—Lancaster, Pa.
WGAR—Cleveland, Ohio
WGBF—Evansville, Ind.
WGBI—Scranton, Pa.
WGES—Chicago, Ill.
WGH—Norfolk, Va.
WGL—Fort Wayne, Ind. WGL—Fort Wayne, Ind. WGN—Chicago, Ill. WGPC—Albany, Ga. WGR-WKBW-Buffalo, N. Y. WGTM—Wilson, N. C. WGY—Schenectady, N. Y. WHAI—Greenfield, Mass. WHAM—Rochester, N. Y. WHAS—Louisville, Ky. WHAT—Philadelphia, Pa. WHB—Kansas City, Mo. WHBC—Canton, Ohio WHBF-Rock Island, Ill. WHBL—Sheboygan, Wisc. WHBY—Green Bay, Wisc. WHDL—Olean, N. Y. WHEC—Rochester, N. Y. WHFC-Cicero, Ill. 145

WHIO-Dayton, Ohio WHK-Cleveland, Ohio WHKC—Columbus, Ohio WHLS—Port Huron, Mich. WHO—Des Moines, Iowa WHOM—New York, N. Y. WHOM—New Tork, N. 1.
WHP—Harrisburg, Pa.
WIBA—Madison, Wisc.
WIBG—Glenside, Pa.
WIBW—Topeka, Kans.
WIBX—Utica, N. Y.
WICC—Bridgeport, Conn. WIL-St. Louis, Mo. WIND—Gary, Ind. WINS—New York, N. Y. WIOD—Miami, Fla. WIP-Philadelphia, Pa. WIRE-Indianapolis, Ind. WIS—Columbia, S. C. WIS—Columbia, S. C.
WISN—Milwaukee, Wisc.
WJAC—Johnstown, Pa.
WJAG—Norfolk, Nebr.
WJAR—Providence, R. I.
WJBK—Detroit, Mich.
WJBL—Decatur, Ill.
WJBO—Baton Rouge, La.
WJMS—Ironwood, Mich.
WJR—Detroit Mich. WJR—Detroit, Mich. WJSV—Washington, D. C. WJTN—Jamestown, N. Y. WJW-Akron, Ohio WJZ-New York, N. Y. WKBH—La Crosse, Wisc. WKBN—Youngstown, Ohio Ohio
WKBO—Harrisburg, Pa.
WKBZ—Muskegon, Mich.
WKOK—Sunbury, Pa.
WKRC—Cincinnati, Ohio
WKZO—Kalamazoo, Mich.
WLAC—Nashville, Tenn.
WLAP—Lexington, Ky.
WLAW—Lawrence, Mass.
WLBC—Muncie, Ind.
WLBZ—Bangor, Me.
WLLH—Cambridge, Mass.
WLNH—Laconia, N. H.
WLS—Chicago, Ill. WLS-Chicago, Ill. WLVA-Lynchburg, Va. WLW-Cincinnati, Ohio WMAL-Washington,

D. C.

Mass. WMAZ—Macon, Ga. WMBD—Peoria, Ill.

WMAQ—Chicago, Ill. WMAS—Cambridge,

WMBH-Joplin, Mo.

WMBI-Chicago, Ill. WMBR-Jacksonville, Fla. WMC—Memphis, Tenn.
WMEX—Boston, Mass.
WMFD—Wilmington, N.C.
WMFR—High Point, N.C.
WMIN—St. Paul, Minn.
WMMN—Fairmont,

W. Va. WMPS—Memphis, Tenn. WMT-Cedar Rapids,

Iowa WNAC—Boston, Mass. WNAX—Yankton, S. D. WNBX-Springfield, Vt. WNEL—San Juan, P. R. WNEW—New York, N. Y. WOAI-San Antonio, Tex. WOC-Davenport, Iowa WOKO-Albany, N. Y. WOL-Washington, D. C. WOLS-Florence, S. C. WOPI-Bristol, Tenn. WOR-New York, N. Y. WORC-Worcester, Mass. WOW-Omaha, Nebr. WPAR-Parkersburg,

W. Va. WPAX—Thomasville, Ga. WPRO—Providence, R. I. WPTF—Raleigh, N. C. WQAM—Miami, Fla. WQDM—St. Albans, Vt. WQXR—New York, N. Y. WRAK—Williamsport, Pa. WRAL—Raleigh, N. C. WRBL-Columbus, Ga. WRC—Washington, D. C. WRDW—Augusta, Ga. WREC-Memphis, Tenn. WRGA-Rome, Ga. WRJN-Racine, Wisc. WRNL—Richmond, Va. WROK—Rockford, Ill. WRTD-Richmond, Va. WRUF—Gainesville, Fla. WRVA—Richmond, Va. WSAI—Cincinnati, Ohio WSAL-Salisbury, Md. WSAR-Fall River, Mass. WSAZ—Huntington, W. Va.

WSB-Atlanta, Ga. WSFA-Montgomery, Ala.

WSGN—Birmingham, Ala. WSIX-Nashville, Tenn. WSJS-Winston-Salem,

N. C. WSM—Nashville, Tenn. WSMB—New Orleans, La. WSOC—Charlotte, N. C. WSPD-Toledo, Ohio WSPR—Springfield, Mass. WSTP—Salisbury, N. C.

WSUN-St. Petersburg. Fla.

WSYB—Rutland, Vt. WSYR—Syracuse, N. Y. WTAD—Quincy, Ill. WTCN—Minneapolis,

Minn. WTAG—Worcester, Mass. WTAM—Cleveland, Ohio WTAR—Norfolk, Va.

WTBO—Cumberland, Md. WTEL—Philadelphia, Pa. WTHT—Hartford, Conn. WTIC—Hartford, Conn. WTMJ-Milwaukee, Wisc.

WTMV-East St. Louis, Ill.

WTOC—Savannah, Ga. WTRC—Elkhart, Ind. WVFW-Brooklyn, N. Y. WWJ-Detroit, Mich. WWL-New Orleans, La. WWNC—Asheville, N. C. WWRL—Woodside, N. Y. WWVA-Wheeling, W.Va.

KABR—Aberdeen, S. D. KALB—Alexandria, La. KALE—Portland, Ore. KANS—Wichita, Kans. KARM-Fresno, Calif. KAST—Astoria, Ore. KATE—Albert Lea, Minn. KBTM-Jonesboro, Ark. KCKN-Kansas City, Kans.

KCMO-Kansas City, Mo. KDFN-Capes, Wyo. KDKA—Pittsburgh, Pa. KDLR—Devil's Lake, N.D. KDON—Monterey, Calif. KDYL—Salt Lake City,

Utah KECA-Los Angeles, Cal. KELO—Sioux Falls, S. D. KERN-Bakersfield, Calif. KREX-Portland, Ore.

KFAB-Lincoln, Nebr. KFBB-Great Falls, Mont. KFBI—Abilene, Kansas KFBX-Sacramento, Calif. KFDM-Beaumont, Texas

KFEL—Denver, Colo. KFH—Wichita, Kans. KFI-Los Angeles, Calif. KFIZ—Fond du Lac, Wisc. KFJB—Marshalltown,

Iowa KFJI—Klamath Falls, Ore.

KFNF—Shenandoah, Iowa KFPY—Spokane, Wash. KFRO—Longview, Texas KFRU—Columbia, Mo. KFSD-San Diego, Calif.

KFVS-Cape Girardeau, Mo.

KFXD—Nampa, Idaho KFXJ—Grand Junction,

Colo. KFXM—San Bernardino, Calif.

KFYO—Lubbock, Texas KFYR—Bismarck, N. D. KGBX—Springfield, Mo. KGCU—Mandan, N. D. KGCX—Wolf Point, Mont.

KGEZ—Kalispell, Mont. KGGF—Coffeyville, Kans.

KGHL—Billings, Mont.
KGIR—Butte, Mont.
KGKB—Tyler, Texas
KGKO—Fort Worth, Tex.
KGKY—Scottsbluff, Nebr.

KGLO-Mason City, Iowa KGMB—Honolulu, Hawaii KGNC—Amarillo, Tex. KGNF—North Platte,

Nebr. KGNO-Dodge City, Kans.

KGO—San Francisco, KGVO-Missoula, Mont. KHJ-Los Angeles, Calif.

KIEM—Eureka, Calif. KIEV—Glendale, Calif. KIRO—Seattle, Wash.

KJBS-San Francisco, Calif.

KJR—Seattle, Wash. KLRA—Little Rock, Ark. KLS-Oakland, Calif. KLX-Oakland, Calif. KMA-Shenandoah, Iowa KMBC-Kansas City, Mo.

KMED-Medford, Ore. KMJ—Fresno, Calif. KMMJ—Grand Island, Nebr.

KMO-Tacoma, Wash. KMOX-St. Louis, Mo. KMPC—Beverly Hills, Calif.

KNX-Los Angeles, Calif. KOA—Denver, Colo.

KOAM—Pittsburg, Kans. KOCY—Oklahoma City, Okla.

KOH-Reno, Nev. KOIL—Omaha, Nebr. KOIN—Portland, Ore. KOMA-Oklahoma City, Okla.

Okla.

KOMO—Seattle, Wash.

KONO—San Antonio, Tex.

KOOS—Marshfield, Ore.

KOY—Phoenix, Ariz.

KPAB—Laredo, Texas

KPDN—Pampa, Texas

KPFA—Helena, Mont.

KPMC—Bakersfield, Calif.

### National Association of Broadcasters

KPO-San Francisco, Cal. KPOF-Denver, Colo. KPRC—Houston, Texas KQW-San Jose, Calif. KRE-Berkeley, Calif. KRGV-Weslaco, Texas KRIS-Corpus Christi, Texas KRMD-Shreveport, La. KRNR-Roseburg, Ore. KRNT-Des Moines, Iowa KROC-Rochester, Minn. KROY-Sacramento, Calif. KRSC-Seattle, Wash. KSAL-Salina, Kans. KSAN-San Francisco, Calif. KSEI-Pocatello, Idaho KSFO-San Francisco,

Calif.

KSL-Salt Lake City. Utah KSLM-Salem, Ore. KSO-Des Moines, Iowa KSOO-Sioux Falls, S. D. KSRO—Santa Rosa, Calif. KSTP—St. Paul, Minn. KTAR-Phoenix, Ariz. KTFI-Twin Falls, Idaho KTKC-Visalia, Calif. KTMS-Santa Barbara, Calif. KTOK-Oklahoma City, Okla. KTRH-Houston, Texas KTSA-San Antonio, Tex. KTSM-El Paso, Texas KTUC-Tucson, Ariz. KUOA-Siloam Springs,

KUTA—Salt Lake City. Utah KVI-Tacoma, Wash. KVOD—Denver, Colo. KVOO-Tulsa, Okla. KVOS-Bellingham, Wash, KWBG-Hutchinson, Kans. KWK-St. Louis, Mo. KWKH-Shreveport, La. WKNO-Winona, Minn. KWOC-Poplar Bluff, Mo. KWYO-Sheridan, Wyo. KXA—Seattle, Wash. KXL—Portland, Ore. KXOK-St. Louis, Mo. KXRO-Aberdeen, Wash. KXYZ-Houston, Texas KYSM-Mankato, Minn.

### New Applications to Be Approved by Board of Directors

Ark.

WALR—Zanesville, Ohio WAYX-Waycross, Ga. WBRE-Wilkes-Barre. Pa. WCMI—Ashland, Ky. WCOV-Montgomery, Ala. WFMJ-Youngstown, Ohio WGRC—New Albany, Ind. WIBC-Indianapolis, Ind. WILM-Wilmington, Del. WKAQ-New York, N. Y. WLOR-Lima, Ohio WLTH-New York, N. Y. WPAY—Portsmouth, Ohio WWSW-Pittsburgh, Pa. WBAB—Atlantic City, N. J. WGBR—Goldsboro, N. C. WJHL-Johnson City, Tenn. WMBG—Richmond, Va. WAPI—Birmingham, Ala. WJRD—Tuscaloosa, Tenn. WCHV—Charlottesville, Va.

WTJS-Jackson, Tenn. WJLS—Beckley, W. Va. KBND—Bend, Ore. KFAC-Los Angeles, Cal. KFAM-St. Cloud, Minn. KGY-Olympia, Wash. KOWH-Omaha, Nebr. KQV-Pittsburgh, Pa. KSUN-Lowell, Ariz. KVAN-Vanccuver, Wash. KVNU-Logan, Utah KVOA-Tucson, Ariz. KWFT-Wichita Falls, Texas KYOS-Merced, Calif. KFDA-Amarillo, Texas KGER-Long Beach, Calif KFPW-Ft. Smith, Ark. KOVO-Provo, Utah KVGB-Great Bend, Kans. KDRO-Sedalia, Mo. KGFL—Roswell, N. M. KOBH-Rapid City, S. D. KVFD-Ft. Dodge, Iowa KTSW-Emporia, Kans.

# **Departments and Activities** of

### National Ass'n of Broadcasters

The National Association of Broadcasters is an organization whose membership is made up of representatives of radio stations licensed to operate

broadcasting stations in the United States and its possessions.

Any duly licensed radio broadcasting station is eligible for membership. In February, 1938, the NAB—as it is known in abbreviated form—was reorganized. Seventeen geographical sections of the United States were laid out, and from each of these seventeen districts a director to represent the district was chosen by the broadcasters residing therein, to become a member of the Board of Directors of the NAB. The reorganization further provided that six additional directors be elected at large, by the annual convention. The Board, in turn, selected a permanent president and a full-time staff to administer the industry's affairs nationally. Delegated power and policy remain, however, in the hands of the individual broadcasters assembled in national convention, whose combined individual votes determined the industry's major policies and NAB activities.

Before every department, every commission, every committee of Congress, the NAB acts as spokesman for American radio. More than this, it acts as interpreter of Federal activities, issues digests and reports so that broadcasters may be kept abreast of developments on the Washington scene, carefully evaluates new legislation and new regulations. The NAB likewise represents the interests of American broadcasting stations at such international radio conferences as the North American Conference in

Mexico City and World Radio Conferences at Lisbon and Budapest.

### **Labor Relations**

The NAB set up its Labor Relations Department in May, 1938, to foster friendship between the broadcasting industry and organized labor. Joseph L. Miller, for many years labor editor of the Associated Press, was appointed di-

The department deals with all problems involving broadcasting stations and labor-both personnel problems and problems concerning labor programs on the air. The department advises all member stations on the application of labor laws to their employees; furnishes information and advice with regard to collective bargaining; and keeps the membership informed of all labor developments affecting the industry.

The director's principal work, however, has been to mediate in countless minor disputes between labor unions and broadcasting stations. In this field the director has been singularly successful. During the first year of the department's existence, there was not a single strike in the industry or a single complaint carried by a labor union to the

FCC.

### Research Department

Recognition that research can materially contribute to the success of broad-casting caused the Board of Directors to establish the office of Research Director as a vital part of the Associa-The director maintains contact and relations with organizations engaged in radio research and cooperates with the government departments concerned with radio and business information.

The work of this department dove-tails into all NAB activities in that its collection, analysis and dissemination of facts supplies the raw materials for

the other departments.

Information gathered by the NAB Research Department is instantly available in usable form to members. This is essential to an industry accustomed to move at incredible speed.

An important function of the department is to develop the values of research as a management tool. Proper research methods are being developed so that NAB member stations will be able to gather pertinent facts with which to gauge the success of station operation in all its departments. Naturally, in this work, the Research Department is readily available to the membership for

research counsel.

Constant effort is made to expand and improve the existing store of information on radio set ownership, listening habits of the radio audience and other fundamental data on the broadcasting industry. In this work contact is maintained with the research heads of advertiser organizations and advertising agencies.

### **Promotion Department**

As one of the concluding steps of its reorganization plan as specified by its board of directors, NAB established an industry wide promotion department.
It deals with the Radio Manufacturers

Association, co-sponsors of the NAB-RMA campaign, radio service groups, radio distributors, utilities, broadcasting stations and other organizations. Some phases of the work are closely allied to NAB's department of public relations.

During the year three nation wide promotions were launched. "Open "Open House," the spring promotion, brought hundreds of thousands of visitors to radio stations. Millions of other radio listeners heard the story of the American system of broadcasting and the facts of our dictatorless radio over independent stations and networks.

The theme, "Listen While You Play." came along in the early summer. New portable sets increased summer time listening by millions. Sharply increased purchases of auto radios also contrib-

uted.

Coincident with the launching of the 1940 radio season by set manufacturers was the "Curtain Raiser" campaign which was conducted during the last week of September and early October, 1939. It covered the entire country, Maine to Honolulu.

The year's final promotion was "Radio Christmas," an effort which materially assisted in increasing the number of receiving sets in the United States to between forty-four and forty-six mil-

In a number of cities NAB members, in cooperation with local chapters of the Radio Servicemen of America and radio distributors, solicited older radios from listeners, repaired them and then gave the sets as Christmas gifts to the less fortunate.

### The Bureau of **Radio Advertising**

The NAB has long recognized the importance of radio's commercial

through the existence of the NAB Sales Managers' Division. This recognition has now been given new emphasis with the establishment of the Bureau of Radio Advertising.

The Bureau is designed to promote radio as an advertising medium. Its work takes two major forms: 1. To provide the industry with facts and figures of a promotional nature and in other ways to assist stations to sell more time in the national and local fields. 2. To cooperate with broadcasters and others in increasing the effectiveness of radio advertising.

Special efforts are made to develop certain untapped fields of business for stations, and to combat the claims and challenges of competing media. Bureau is also charged with protecting members from the so-called "time chiselers"-and from advertisers who seek to place business on a percentage or "cost-per-inquiry" basis. It acts as a buffer against exorbitant publicity and merchandising requests by sponsors.

In cooperation with the NAB Sales Managers' Committee, of which William R. Cline, commercial manager, WLS. Chicago, is chairman, the Bureau formulates its plans and policies for further-ing the commercial aspects of the industry.

### Broadcast Music, Inc.

Broadcast Music, Inc., has been incorporated for the purpose of developing a music pool. It is sponsored by the NAB, but will be managed by an in-dependent board of directors, representing the entire industry, and will be staffed by an executive and assistants experienced in the music business.

All radio stations, whether members of NAB or not, were invited to become stockholders of the corporation at a cost equal to 50 percent of the station's total payments to ASCAP in 1937. amount has been apportioned one fifth to stock and four fifths for license, and is payable in pre-arranged and equitable installments. In registering its stock issue before the Securities and Exchange Commission in November, Broadcast Music. Inc. stated that it would license performing rights in musical and literary material to the broadcasters. A deadline of Feb. 1st, 1940, was set for broadcasters to subscribe to the issue and at a meeting of the board of directors held Feb. 8, BMI was voted operative as of this day.

### Annual Report of Neville Miller, President, National Association of Broadcasters

As Presented to the 1939 NAB Convention.

In a recent radio talk, President Roosevelt quoted a portion of George Washington's Farewell Address which reads as follows:

"Promote then as an object of primary importance, institutions for general diffusion of knowledge. \* \* \* In proportion as the structure of a government gives force to public opinion, it is essential that public opinion be enlightened."

In speaking of radio, President Roosevelt then added, "It is hard for me to conceive of any method of diffusing knowledge that would more exactly meet the purpose our first President had in mind, although radio had not been dreamed of in his time."

Realizing the important part radio plays today in the public life and as a means of diffusion of knowledge, you can readily understand that I considered it a high honor and a privilege to accept the presidency of this Association and to join with you, the broadcasters of America, in fulfilling the responsibility which we necessarily assume as guardians of a force of such potential power in our daily life. It is my privilege today to render an accounting of the trust which you confided to my care approximately one year ago.

Many have been the problems which I have analyzed during the past twelve months. It has been my purpose to approach each problem with an understanding and tolerant attitude, and without prejudice or bias, to give equal attention and regard for the position of every person or group within our membership. Believing that the president of this Association must know and enjoy the confidence of the entire membership, I have travelled 35,000 miles attending district meetings, committee meetings and upon other business of the Association. After much travel and study, I am convinced that our problems cannot be explained by the presence of villains nor solved by heroes, but that there lies within our membership the ability and the cooperative spirit to solve all of our problems, provided-and this is of the greatest importance—we are willing to present a united front and to repose confidence in those whom you may select as your representatives so that their negotiations may enjoy a certain secrecy of movement, and it will not be required that every step

which they propose to take, every move they propose to make, be exposed to unfriendly eyes and exploited during the early stages of the negotiations. Those with whom I have talked, at recent meetings which we have held, convince me that today, more than ever before, radio is united by bonds of common interest and during this convention and afterwards may we guard that solidarity as a precious jewel.

### A Brilliant Radio Record

American broadcasting has completed another year of brilliant accomplishment and of striking public service. No other broadcasting service in the world even approached its record. We know this is because of those social and economic differences which distinguish the American system from that of all others. Through the American system we have been able to lavish millions of dollars on entertainment and talent for the enjoyment of the American people. We have contributed substantially to their educational, religious and cultural enrichment. And at not one cent of program cost to the listener. And more than this, we have been free to keep our countrymen informed as to what was going on, in this country, and in other countries. The contributions made by American broadcasters during this war-torn year, especially during the Munich crisis, demonstrated the blessings of our radio democracy and give promise that through such a system of radio as the American system, the peoples of the world may some day be encircled by the bonds of brotherhood, and not forever enslayed in the shackles of hate.

There is more to the record: Again American radio lent its great voice in the saving of human life and in the alleviation of human suffering. Especially was this true during the New England disaster when our New England stations dropped schedules and threw commercial considerations overboard to save lives, to rescue women and children from the ravages of a cruel disaster. Let it be said that our American stations were "not called upon to serve"; they were already there, ready to serve, before any one needed to "call" them. This is in the American radio tradition.

During the year you have been kept advised of headquarters activities through the NAB Reports, and detailed information is available in the annual reports of the members of the staff and of the committees, which have just been published

for submission to you.

Our staff has worked diligently, and with good results. This being our first year, considerable time has been spent in organization and in foundation work. I think we have laid a solid foundation and one that will stand to serve us throughout the years ahead. Without in the least disparaging this year's work, I am confident that future years' work will produce even better results.

The members of the Executive Committee, of the Board of Directors, and of the various committees, have given unsparingly of their time and have accomplished much. I wish at this time to publicly express my appreciation to all of them for their work and for the cheerful spirit of cooperation which they have

exhibited at all times.

### Legislation

Legislation, both Federal and local, has occupied much of our time. Radio being a young industry and one in which all are interested, it is natural that many laws would be proposed. In studying each law, in appearing before committees and in discussing the subjects with various interested groups, we have asked only that radio's story be heard, that opportunity be given us to present pertinent facts and figures, and that as a new, growing industry, no laws be enacted which would place radio in a straightjacket and prevent our natural develop-ment. Due to the loyal support of the industry as a whole, and to the consideration shown us by the lawmakers and the public, we can report that during the year no adverse legislation of any major importance affecting radio was enacted. Our NAB Legislative Committee deserves the thanks of every member for its steadfast work. The most serious threat is embodied in the proposed International Copyright Treaty now on the Senate Executive Calendar. Copyright experts tell us that if the United States becomes an adherent to the International Copyright Union before we obtain an amendment to our domestic law, we may expect chaos in the broadcasting industry. This is a subject which deserves the serious consideration of every broadcaster and one of the most important Headquarters is handling.

### Copyright

Soon after I assumed office in July, I quickly found that the question of mu-

sical copyright was our most vital internal industry problem. Certainly the subject of copyright is one discussed whenever two broadcasters are together, and it is one to which we have directed our energies during the past year. The first definite assignment given me upon my assumption of office was in connection with the Bureau of Copyrights. After many consultations with many interested parties, we worked out an agreement with Lang-Worth by which the industry is given an opportunity to develop a library of tax-free music. Although we all realize that this plan does not offer a complete solution to our copyright problem, we do believe that this plan and the Davis and Schwegler plan are steps in the right direction; and I recommend them to your sympathetic consideration.

Believing that it is of the utmost importance that our negotiations with ASCAP be concluded long in advance of the expiration of our present contracts, a committee representative of the entire industry was appointed last March. This committee has given serious and careful deliberation to the copyright question and will report to this convention Wednesday afternoon. May I urge you to be present at that meeting and to give this committee's report your

thoughtful consideration.

### Self-Regulation and the Code

Much has been said during the past year about self-regulation. Believing it is a subject which deserves the most careful consideration by this industry, a committee was appointed to thoroughly explore the subject and this afternoon that committee will present to this convention the results of its work in the form of a proposed code. Failure on our part to set in motion self-regulation in the industry will strengthen the demand of those favoring governmental regulation of programs and will stimulate the confidence of those within the industry who believe they can operate their stations without concern for the best interests of the industry as a whole. Every violation of program ethics by the few brings condemnation down upon the heads of the majority. This is a condition we wish to remedy through voluntary self-regulation. If we believe in self-regulation, then let us try it while the opportunity to do so still is ours.

### Labor Relations

The labor record of the broadcasting industry is truly a remarkable record. A survey by the Federal Communications

Commission shows that the average weekly payroll envelope of 18,359 fulltime employees with or without union contracts contained \$45.20, the highest pay-check of any industry in the coun-

One of the most progressive steps this industry took was in the establishment of a Department of Labor Relations last year. The work of this department has been outstanding. Under the capable and seasoned direction of its director, Joseph L. Miller, our relations with the organized ten million in American labor continue on excellent terms. Our labor director acts as labor's spokesman in the industry, and as broadcasting's spokesman in the labor movement.

Only two complaints have been filed with the National Labor Relations Board against member stations. Both of these were settled amicably, eliminating the necessity of the Board's decision. There has not been a single strike or lock-out in the industry during the past year. Again I say this is a remarkable record. Few other industries have as clean a slate on compliance with the Wagner Act. And despite certain injustices, the industry has complied strictly with the Federal Wage and Hour Act.

Labor programs on the air have been a source of some irritation, but not a single complaint against a member station has been filed with the FCC by a labor union during the past year. Such complaints as arose were handled to the satisfaction of all by your Labor Relations Director. Our thanks then to Joe Miller for a job well done.

### Legal

It has been the purpose of the Legal Department to assist members and their lawyers in all legal problems covering the entire field of radio where the ques-tions did not involve matters between broadcasting stations themselves. Questions presented by members during the past year ranged from the common gar-den variety type to intricate problems of law: Pure Food and Drug Act, Social Security, Communications Act, interpretations of contracts such as the ASCAP license, questions of copyright, fair trade practices, lottery, postal regulations, taxes, broadcasting of phonograph records. All in all involving over 750 detailed discussions of legal problems, including more than 150 legal opinions.

The Legal Department, too, has kept up with the 344 bills introduced in Federal and State legislatures since January, 1939, which directly or indirectly

affected broadcasting. This work has been under he direction of Andrew W. Bennett, counsel. I know that all broadcasters here join me in extending our thanks to Andy for his painstaking and thorough work during the past year.

### Litigation

During the year, there have been a number of instances when the result of pending litigation would establish precedents of far-reaching effect to the entire industry. In each instance your Association has appeared by special counsel to present the industry viewpoint, and to emphasize the importance of the de-

The right to broadcast phonograph records is of great importance to many stations and therefore this Association, through Stuart Sprague as special counsel, filed a brief as amicus curiae in the suits brought by Paul Whiteman and RCA Manufacturing Company against Station WNEW. No decision has been rendered in that suit as yet. (Ed. Note: Since Mr. Miller's report the case was decided against the station in the lower courts and has been taken on appeal to higher court.)

The liability of a radio station for alleged slanderous remarks made during a program by one not an employee of the station was raised in the case in Pennsylvania of Summit Hotel Company vs. National Broadcasting Company. believed this question of such importance that we retained William A. Schnader as special counsel to intervene on behalf of the industry. We entertain high hopes for a favorable decision in this case.

Philip G. Loucks appeared as special counsel for the NAB at the hearings before the Commission on the proposed rules governing broadcast station operation and the standards of good engineering practice.

At the present time, Swagar Sherley is appearing as special NAB counsel at the hearing on the international shortwave broadcast rules which is scheduled to take place July 14, immediately fol-lowing this convention. We take the position that the rules involved limit the right of free speech and constitute censorship of program material, in violation of Section 326 of the Communications Act. This strikes at the foundation of American radio, and the National Association of Broadcasters would be remiss in its duty to both itself and the public if we permitted it to go unchallenged and uncorrected.

### **Public Relations**

In years gone by, broadcasters suffered seriously from the lack of a comprehensive public relations policy based upon an over-all industry viewpoint.

The results of the work of our Public Relations department is already visible in a wider diffusion and appreciation of radio's story among all classes of listeners. At 3,500 key points upon which public opinion revolves, it has established direct and friendly contact with editors and publishers; church people and ministers; teachers and pupils; leaders of the cultural, civic and political life of our nation. It has turned out needed printed material and found interested readers for it in the tens of thousands. And it succeeded in devising a formula to start the long-awaited promotion of radio through the medium of radio itself.

Our relations with educators, with religious bodies, with women's groups and others have improved to a point of cor-Our relations with the press, long in need of improvement through neglect and perhaps oversight, have been developed into a new understanding and relatioship. This culminated last April in the first joint conference between representatives of the NAB and the president and representatives of American Newspaper Publishers Association. Our relations with industry and advertisers and advertising agencies have been cultivated. We are happy to report a deeper appreciation on their part of some of your problems, outside the realm of advertising, which the broadcaster must bear. This was especially apparent in the friendly two-way discussions we had with them recently, concerning the proposed code.

We are pleased to report, too, a new service in this field: the establishment of the new Bureau of Radio Advertising, whose frequent market and trade studies, and presentations of broadcasting will give American radio the national promotional drive it needs to insure and develop the economic stability of our industry.

This work has been under the energetic direction of Ed Kirby. In a nutshell, his job has been to make friends and to promote radio. I think he has done it and done it well.

### Research Activities

In setting up a Research Department last year, the Association fulfilled a determination to meet industry problems with facts. We had for too long, I believe, been operating without adequate information both about ourselves and about others. Without information and figures, we had no way in which to make comparisons; we had no yardstick to measure our position and to guide our future actions whether it be negotiating contracts, answering charges of self-seeking pressure groups, measuring our trade position as an advertising media, meeting competing statements from competing media, and so on through the roster of our industry's activities.

Our Research Director has worked most diligently this year to equip us with such facts. As a key to all studies made, he has grouped all stations by channel and operating classification, and city-size classification. From this he is able to intelligently survey the industry on almost any subject, and give us detailed classification break-downs upon which fair and accurate comparisons may be based.

This technique has been especially valuable in uncovering extremely valuable information which is of vital importance in negotiations with ASCAP, SESAC and AMP.

The Director of Research has been conscious of the burden placed upon stations in answering the great many questionnaires and inquiries coming from the Commission and other government bodies, and from numerous other outside individuals and organizations. However, let me point out the need for full cooperation with all surveys sent out from Headquarters. The surveys which have been sent out, covering ASCAP, copyright, the volume of hard liquor and beer advertising, the amount of time being given away for outside exploitation, and others, have enabled Headquarters and your various committees to more successfully protect your interests.

The Research Department has already uncovered a gold-mine of information for us; and to Paul Peter, its able director, I convey your thanks and mine for the year's work.

### Engineering Problems

Radio itself presents many engineering problems. Add to these problems raised by television and facsimile, and it can be easily understood that our Engineering Committee has been very busy during the past year.

The hearings on the Proposed Rules and Standards of Good Engineering Prac-

tice were held June 6, 1938. Mr. John V. L. Hogan, the chairman of our committee, presented the case for the NAB. On the basis of this hearing, the Commission wrote a voluminous report which we have had analyzed. Certain exceptions were found to be necessary and these specific points were presented by Mr. Philip Loucks, as special counsel, last June 1 (1939).

In an industry founded upon scientific law, latest and up-to-the-minute information is absolutely necessary. This the NAB Engineering Department under-

takes to give you.

An analysis of the effect of the proposed new FCC standards of allocation has been made and will be published shortly. The NAB Engineering Handbook is in the process of revision.

Several meetings with other organizations have been found necessary; such as the meeting with the Council of Physical Therapy of the American Medical Association. An attempt is being made through informal conference with the Civil Aeronautics Authority and the FCC, to develop some method by which a broadcaster would have an opportunity of presenting his case and of analyzing the reasons for having his antennae system refused because of possible danger to aircraft.

To Mr. Hogan and the members of the NAB Engineering Committee, and to Mr. R. M. Wilmotte, who has acted as our Engineering Director, we extend our thanks for a fine year of unselfish work.

So much for the past. May I have your indulgence first to take an accounting, and then to look briefly into the future.

This Association is seventeen years old and that brief span covers the development of commercial radio. This morning you will have a report of the financial standing and membership of the Association, to be given you by our Secretary-Treasurer, Mr. Edwin M. Spence. Mr. Spence has had a busy year keeping up with the expanding activities of your Association. He is well known to all of you, and I know you join me in expressing our thanks for the thorough job he has done in the past year.

I will not duplicate what Mr. Spence is going to tell you, but I think it is very significant to point out that at the present time the membership of the NAB numbers 422 active members and 3 nonactive members, or a total of 425. These in turn are made up of 250 network affiliated stations and 159 independent

radio stations.

During at least one-half of that time American business has been experiencing the effects of a business depression, and yet the American people have invested the fabulous sum of four and one-half billions of dollars in radio receivers. Each year more and more people have purchased radio sets because they wanted to listen more and more, until today there are in the United States 40,800,000 radio receiving sets owned and used by 28,000,000 American families. American listeners own more than one-half of all the radio sets in the world. Radio, today a welcome visitor in the homes of 84 per cent of American families, has become a tremendous force in our life.

As a direct contribution to the industrial life of America, radio broadcasting has an annual payroll of over \$45,000,000, furnishing employment to more than

23,000 people.

Consider what your program service has done in creating the demand for more and better radio sets, giving employment to 323,000 others in factories, wholesale and retail stores. Who can measure the full contribution American radio is making every day in the year in the movement of commerce, in selling goods and in keeping factories open, in serving both American labor and American agriculture? For let our critics not forget that American radio makes jobs as well as swing music.

These above are only a few of the many facts which are available to show that radio has done a good job, that the American people have placed upon your work their stamp of approval and that radio is making a worthwhile contribution to both the social and economic life

of America.

You have given this country the finest broadcast service in the world and you have justified the wisdom of Congress in setting up American radio on a private and competitive basis. No greater testimony could be given you, than the fact that one hundred million people listen, every day and every night, to programs you produce. I again congratulate you on the splendid job you have done.

And yet somehow, because of radio's success, we have become targets for certain self-seeking groups who come from the outside seeking plunder. They have been attracted like moths to a flame because they have the mistaken idea that radio is rolling in riches, and that they should exact their tribute while the boom is on. Let me point out to them that there is a limit to the expenses and demands which may be heaped upon radio without sucking its very life blood away, without depriving it of the resources needed for program building and tech-

nical development. When 240 stations out of 660, as shown by recent FCC figures for 1938, fail to derive enough revenue to pay their actual expenses, including depreciation, it is time to give

serious thought to the future.

I think our friends of "Broadcasting" magazine stated the case very well in the editorial in the current issue. I am going to take the liberty of repeating portions of that editorial and commend its serious consideration by every member of this industry, as well as those outside this industry, who seek to devise ways and means to exact further tribute from us.

I quote:

"It's about time to puncture those tall tales about the radio treasure chest—glib stories telling how a government franchise, so-called, automatically makes a streamlined Midas out of the broadcaster.

"\* \* \* Let's look at the record while others, in and out of the government, prate loosely about radio rolling in

wealth.

"The broadcaster quotes a rate for his time. A sale is made, and 15 per cent of that rate, often plus a 2 per cent cash discount, goes to the advertising agency. That's the first deduction.

"Then usually there is another 15 per cent to the national representative handling spot business; or on local business there is an equivalent commission to agency or salesman or both.

"Then ASCAP takes its 5 per cent of revenue, whatever the source of income, after deduction of one sales com-

mission, usually the agency's.

"Then AFM, for employment of musicians, levies what amounts to a guarantee of another 5 per cent of the station's gross revenues.

"Then there are the miscellaneous fees—smaller copyright-owner units, for employment benefits, etc. These, conservatively, will total another 5 per

cent.

"All of this adds up to about 47 per cent, as we figure it, of fixed overhead the moment a sale is made. Add to this general operating costs (including expenses entailed in Washington, such as legal and technical fees and responses to FCC questionnaires) and then take into account Federal and State taxes. Accountants tell us that income, corporate, social security, unemployment, intangible, sales excise and other levies mean an average radio management tax burden of at least 30 per cent.

"We could go on, but we're already a bit giddy about the whole business. Yes, broadcasting is a good business. But—dollar for dollar, hour for hour, watt for watt, it has more than its share of fiscal worries, Federal, State and local."

I believe the time has arrived when we can no longer continue to fight a long series of rear-guard actions attempting unsuccessfully to halt a steady advance of increasing demands. The time has come when we must make our stand and see the battle through.

And, lastly, may I speak briefly of our relationship with the Government. Eighteen months ago, the radio industry was torn asunder by internal troubles. Today your Association, with a membership of 422, comprising about 95 per cent of all commercial broadcasters, is truly representative of the industry and can speak for the industry. Let it be our hope that we can sit down with the Government and across the table discuss radio's problems. May it be that the President's recent statement that other than necessary technical regulation, "in all other respects, radio is as free as the press, and the action of the Commission in extending the licenses to one year, are indications that we are at last about to find the stability so vitally needed by American radio; that vague fears and shadowy intimidations will once and for all be removed from this industry, that we shall be accorded the same confidence by the Government itself as is already accorded us by the public itself.

We have serious business to consider at this convention. We will be called upon to think deeply and to think broadly. We will be called upon to exercise vision and to deliberate for the best interests of an entire industry. If we have met the issues within, we can present a united front without; if warring within ourselves, we should forever go forth with fear in our hearts.

I think I know the mind and heart of the American Broadcasters. Despite your complex problems and the unrelenting drive of competition which makes our American System of Broadcasting outstanding in the world, you, nevertheless, have remained good stewards in the public interest. And, if I read your minds and hearts aright, this Convention will go down in the record as one of rededication to the American listeners; as a milestone of mutual trust and cooperation for the common good, and as a signal that Radio's front has, at last, been united!

# THE NAB CODE

THE NAB Code, a year in the making, received industry approval on July 11 (1939) at the seventeenth annual NAB convention, Atlantic City. By order of the board of directors it became effective October 1, 1939. Code provisions are six, as follows:

### Children's Programs

Programs designed specifically for children reach impressionable minds and influence social attitudes, aptitudes and approaches and, therefore, they require the closest supervision of broadcasters in the selection and control

of material, characterization and plot.

This does not mean that the vigor and vitality common to a child's imagination and love of adventure should be removed. It does mean that programs should be based upon sound social concepts and presented with a superior degree of craftsmanship; that these programs should reflect respect for parents, adult authority, law and order, clean living, high morals, fair play and honorable behavior. Such programs must not contain sequences involving horror or torture or use of the supernatural or superstitious or any other material which might reasonably be regarded as likely to overstimulate the child listener, or be prejudicial to sound character development. No advertising appeal which would encourage activities of a dangerous social nature will be permitted.

To establish acceptable and improving standards for children's programs, the National Association of Broadcasters will continuously engage in studies and consultations with parent and child study groups. The results of these studies will be made available for application to all children's

programs.

### **Controversial Public Issues**

As part of their public service, networks and stations shall provide time for the presentation of public questions including those of controversial nature. Such time shall be allotted with due regard to all the other elements of balanced program schedules and to the degree of public interest in the questions to be presented. Broadcasters shall use their best efforts to allot

such time with fairness to all elements in a given controversy.

Time for the presentation of controversial issues shall not be sold, except for political broadcasts. There are three fundamental reasons for this refusal to sell time for public discussion and, in its stead, providing time for it without charge. First, it is a public duty of broadcasters to bring such discussion to the radio audience regardless of the willingness of others to pay for it. Second, should time be sold for the discussion of controversial issues, it would have to be sold, in fairness, to all with the ability and desire to buy at any given time. Consequently, all possibility of regulating the amount of discussion on the air in proportion to other elements of properly balanced programming or of allotting the available periods with due regard to listener interest in the topics to be discussed would be surrendered. Third, and by far the most important, should time be sold for the discussion of controversial public issues and for the propagation of the views of individuals or groups, a powerful public forum would inevitably gravitate almost wholly into the hands of those with the greater means to buy it.

The political broadcasts excepted above are any broadcasts in connection with a political campaign in behalf of or against the candidacy of a legally qualified candidate for nomination or election to public office, or in behalf of or against a public proposal which is subject to ballot. This exception is made because at certain times the contending parties want to use and are entitled to use more time than broadcasters could possibly afford to give away.

Nothing in the prohibition against selling time for the presentation of controversial public issues shall be interpreted as barring sponsorship of the public forum type of program when such a program is regularly presented as a series of fair-sided discussions of public issues and when control of the fairness of the program rests wholly with the broadcasting station or

network.

### **Educational Broadcasting**

While all radio programs possess some educative values, broadcasters nevertheless desire to be of assistance in helping toward more specific educational efforts, and will continue to use their time and facilities to that end and, in cooperation with appropriate groups, will continue their search for improving applications of radio as an educational adjunct.

### News

News shall be presented with fairness and accuracy and the broadcasting station or network shall satisfy itself that the arrangements made for obtaining news insure this result. Since the number of broadcasting channels is limited, news broadcasts shall not be editorial. This means that news shall not be selected for the purpose of furthering or hindering either side of any controversial public issue nor shall it be colored by the opinions or desires of the station or network management, the editor or others engaged in its preparation or the person actually delivering it over the air, or, in the case of sponsored news broadcasts, the advertiser.

The fundamental purpose of news dissemination in a democracy is to enable people to know what is happening and to understand the meaning of events so that they may form their own conclusions and, therefore, nothing in the foregoing shall be understood as preventing news broadcasters from analyzing and elucidating news so long as such analysis and elucidation are

free of bias.

News commentators as well as all other newscasters shall be governed by these provisions.

### **Religious Broadcasts**

Radio, which reaches men of all creeds and races simultaneously, may not be used to convey attacks upon another's race or religion. Rather it should be the purpose of the religious broadcast to promote the spiritual harmony and understanding of mankind and to administer broadly to the varied religious needs of the community.

### Commercial Programs and Length of Commercial Copy

Acceptance of programs and announcements shall be limited to products and services offered by individuals and firms engaged in legitimate com-

merce; whose products, services, radio advertising, testimonials and other statements, comply with pertinent legal requirements, fair trade practices and acceptable standards of good taste.

Brief handling of commercial copy is recommended procedure.

Member stations shall hold the length of commercial copy, including that devoted to contests and offers, to the following number of minutes and seconds:

Daytime	
Fifteen-minute programs	
Thirty-minute programs	4:30
Sixty-minute programs	9:00
Nighttime	
Fifteen-minute programs	
Thirty-minute programs	
Sixty-minute programs	6:00

Exceptions:

The above limitations do not apply to participation programs, announcement programs, "musical clocks," shoppers' guides and local programs

falling within these general classifications.

Because of the varying economic and social conditions throughout the United States, members of the NAB shall have the right to present to the NAB for special ruling local situations which in the opinion of the member may justify exceptions to the above prescribed limitations.

# INDEPENDENT RADIO NETWORK AFFILIATES



This organization's status may best be summarized in the words of Samuel R. Rosenbaum, its Chairman:

"After two years of operation as an informal group, Independent Radio Network Affiliates was directed by its membership in September, 1939, to reorganize and incorporate, with moderate annual dues. There are about 300 affiliates and about 100 have joined IRNA. The new IRNA board, however, has functioned on behalf of all affiliates whether they have paid dues or not. It appears that many affiliates have refrained from joining IRNA in order to avert a possible renewal of the National Plan of Settlement with musicians. As is now publicly known, the former National Plan has expired without renewal and the musicians took up negotiations with stations through the locals instead of nationally.

"IRNA has also been of service in protecting rights of stations in chainbreak periods and further activity in this direction is contemplated if sufficient stations join to enable IRNA to speak with authority on behalf

of affiliates as a group."

IRNA's Executive Committee is comprised of Samuel R. Rosenbaum, WFIL, Chairman; Mark Ethridge, WHAS; Walter J. Damm, WTMJ; L. B. Wilson, WCKY, and John Shepard 3rd, WAAB.

### **National**

# Independent Broadcasters, Inc.

An Outline of its Purpose and Organization



NIB is an organization of the independent and local broadcasting stations of the United States. The formal organization took place at Chicago on September 15, 1939, at a meeting attended by representatives of the independent and local stations from all over the country. In the organization, the United States is divided into seventeen districts, corresponding to the seventeen districts of the National Association of Broadcasters, with which NIB is affiliated. NIB activities are governed by a board of seventeen directors, each of whom is elected from one of the seventeen districts and represents that district in NIB activities.

### NIB Need

NIB was organized because of the need of special representation for and by the independent and local stations of the United States in handling the problems that are peculiar to them, and their activities, and especially important to them, such as: music licenses; employment of staff musicians; push button sets; electrical transcriptions; record music and licenses for its use; allocation of operating power; legal representation for member stations as a group or groups before governmental and state bodies; to encourage the passage of fair and equitable legislation and to discourage unfair and inequitable legislation for independent and local stations; to give national and regional publicity to the activities of local and independent stations and the service they render; to transmit information to and from member stations on matters of interest to independent and local stations; and to give general attention to all matters of particular and peculiar interest to independent and local stations.

### Officers and Directors

Officers: Harold A. Lafount, President, New York City. Edward A. Allen, Vice President, Lynchburg, Virginia. Lloyd C. Thomas, Secretary-Treasurer, Kearney, Nebraska.

Directors: District 1. — Stanley N. Schultz, WLAW, Lawrence, Mass. 2 .-Harold A. Lafount, WOV, New York City. 3.—Frank R. Smith, Jr., WWSW, Pittsburgh. 4.—Edward A. Allen, WLVA, Lynchburg, Virginia. 5.—Maurice C. Coleman, WATL, Atlanta, Georgia. 6 .--Jack M. Draughon, WSIX, Nashville. 7.— Steve A. Cisler, WGRC, Louisville. 8 .-James F. Hopkins, WJBK, Detroit. 9.-Ralph L. Atlass, WJJD, Chicago. 10-Edgar P. Shutz, WIL, St. Louis, Mo. 11.— Gregory Gentling, KROC, Rochester, Minnesota. 12.—W. B. Greenwald. KWBG, Hutchinson, Kan. 13.-James R. Curtis, KFRO, Longview, Texas. 14 .-Frank Hurt, KFXD, Nampa, Idaho, 15 .-Arthur Westlund, KRE, Berkeley. 16 .-- . Calvin J. Smith, KFAC, Los Angeles. 17.-T. W. Symons, Jr., KXL, Portland.



# ANGELO PALANGE

Selling Merchandise for Radio Advertisers Since 1926

> Currently Supervising the Radio Production of FLAME FIGHTERS

Announcing
THE STREET SINGER PROGRAM
WOR

Under the Direction of WILLIAM SCOTT MOORE ASSOCIATES

45 W. 45th Street — New York LOngacre 3-2090



# THE BUSINESS SIDE OF RADIO



Major Network Billings

Agency and Sponsor Network Expenditures

**Advertising Agencies** 

F. T. C. Activities

Standard Conditions and Contract for Spot Broadcasting

Station Representatives

Foreign Language Field

American Association of Advertising Agencies

Research Firms

Radio Publications

**Radio Editors of Newspapers** 

DURING

ROSS FEDERAL MADE OVER 400,000 COINCIDENTAL INTERVIEWS

# ROSS FEDERAL

RESERRCH CORPORATION
18 EAST 48TH STREET · NEW YORK

# THE BUSINESS SIDE OF RADIO DURING 1939

By BENN HALL

RADIO DAILY Staff

ADIO came through 1939 with flying colors. Of the five major media, it was the only one to show a substantial gain—registering a 17.1 per cent increase over 1938, compared with an average increase of all media of 2.1 per cent. Gains were made each month, but most striking was the July-August increase of 29.4 per cent, indicating that advertisers are making greater use of radio during summer months. Better reception, improved shows and wide-spread use of auto and portable sets were at least partly responsible for this increase.

The combined gross revenue for CBS, MBS and NBC was \$83,113,801, an alltime high and more than \$10,000,000 over 1938 gross income. NBC's combined Red and Blue networks totalled \$45,244,354, a gain of 9.1 per cent over 1938. The Red network billings totalled \$34,982,-163, a 9.9 per cent increase over 1938, while the Blue network gained 6.5 per cent, with billings of \$10,262,191. CBS cumulative billings in 1939 registered a 26.3 per cent increase with a total of \$34,539,665. MBS's cumulative total was \$3,329,782, up 14 per cent over 1938.

### Sponsors

Lever Bros. led all sponsor gross billings on CBS, with total expenditures of \$3,392,672, an increase of \$602,531. General Foods followed with \$3,191,167, while Colgate-Palmolive-Peet came in third with \$2,509,096. On MBS, Bayuk Cigars led with \$521,614, with Ironized Yeast Co. second with \$356,969. Gospel Broadcasting Assn. was third with \$304,651. On NBC, Procter & Gamble Co. was in top place with \$6,485,788, with Sterling Products, Inc., following with \$3,047,077. Standard Brands Inc., came in third with \$2,898,521.

### Agencies

Again Blackett-Sample-Hummert led all other agencies with combined billings on CBS, MBS and NBC of \$10,714,498. Young & Rubicam displaced J. Walter Thompson in second place with \$6,481,352. J. Walter Thompson dropped to third with \$6,342,268.

### Industry Classification

Foods and Food Beverages remained as top radio advertisers with combined billings on CBS, MBS and NBC of \$24,638,916, with Drugs and Toilet Goods at \$22,425,671. Cigars, Cigarettes and Tobacco were third with \$11,668,090.

### Labor

Sponsor talent expenditures increased after scales and working conditions set by the American Federation of Radio Artists, AFL affiliate, were adopted. Station and network officials also opened discussions with executives of the American Federation of Musicians. Strikes and violence, common in many industries in 1939, were conspicuous by their absence in broadcasting.

## COMPARATIVE MAJOR NETWORK BILLINGS FOR

1939—1938—1937—1936

### **Columbia Broadcasting System**

	1939	1938	1937	1936
January	\$2,674,057	\$2,879,945	\$2,378,620	\$1,901,023
February	2,541,542	2,680,335	2,264,317	1,909,146
March	2,925,684	3,034,317	2,555,716	2,172,382
April	2,854,026	2,424,180	2,563,478	1,950,939
May	3,097,484	2,442,283	2,560,558	1,749,517
June	2,860,180	2,121,495	2,476,576	1,502,768
July	2,311,953	1,367,357	1,988,412	1,292,775
August	2,341,636	1,423,865	1,955,280	1,232,588
September	2,563,132	1,601,755	2,028,585	1,838,932
October	3,366,654	2,387,395	2,505,485	2,754,802
November	3,474,163	2,453,410	2,654,473	2,429,917
December	3,529,154	2,529,060	2,786,618	2,433,353
Total	\$34,539,665	\$27,345,397	\$28,722,118	\$23,168,142

### **Mutual Broadcasting System**

	1939	1938	1937	1936
January	\$315,078	\$269,894	\$213,748	\$166,266
February	276,605	253,250	232,286	152,064
March	306,976	232,877	247,431	191,483
April	262,626	189,545	200,134	137,934
May	234,764	194,201	154,633	129,907
June	228,186	202,412	117,388	104,510
July	216,583	167,108	101,458	109,561
August	205,410	164,626	96,629	122,065
September	210,589	200,342	132,866	168,919
October	428,221	347,771	238,683	271,629
November	327,045	360,929	258,357	227,543
December	317,699	337,369	245,465	193,496
Total	\$3,329,782	\$2,920,324	\$2,239,077	\$1,975,377

### **National Broadcasting Company**

(Combined Blue and Red Networks)

	1939	1938	1937	1936
January	\$4,033,900	\$3,793,516	\$3,541,999	\$2,681,895
February	3,748,695	3,498,053	3,295,782	2,714,300
March	4,170,852	3,806,831	3,614,283	3,037,873
April	3,560,984	3,310,505	3,277,837	2,741,928
May	3,702,102	3,414,200	3,214,819	2,561,720
June	3,382,404	3,200,569	3,003,387	2,323,546
July	3,283,555	2,958,710	2,707,450	2,449,983
August	3,312,570	2,941,099	2,784,977	2,422,431
September	3,315,307	2,979,241	2,850,581	2,886,637
October	4,219,253	3,773,964	3,339,739	3,696,489
November	4,234,984	3,898,919	3,381,346	3,468,728
December	4,279,748	3,887,072	3,639,086	3,558,590
Total	\$45,244,354	\$41,462,679	\$38,651,286	\$34,544,120

# - AGENCY NATIONAL -

# NETWORK EXPENDITURES

1939

	1303	1938	1937
Blackett-Sample-Hummert	\$10,714,498 (	1) \$9,093,125 ( 1)	
Young & Rubicam, Inc	6,481,352 (		1 - 1 1
J. Walter Thompson Co	6,342,268		
Benton & Bowles, Inc	5,385,301		-,,
Ruthrauff & Ryan, Inc	4,991,348	-,-00,000 ( 1)	-,, ( -,
Lord & Thomas, Inc	3,891,308		
Compton Advertising, Inc.	3,811,128		-,,
Pedlar & Ryan, Inc		8) 1,588,185 (11)	
	_,00_,010 ( .	1,000,100 (11)	20 leaders)
Ward Wheelock Co	2,595,270 (	9) 2,258,425 (8)	
B. B. D. & O	2,481,316 (10		
Newell-Emmett Co	1,987,362 (1)		
William Esty & Co	1,852,529 (12		
H. W. Kastor & Sons	1,732,120 (13		
		, , , , , , , , , , , , , , , , , , , ,	20 leaders)
Lennen & Mitchell, Inc	1,613,974 (14	4) 1,500,635 (12)	
Russell M. Seeds, Inc	1,400,433 (15	(Not among	(Not among
· ·	, ,	20 leaders)	20 leaders)
Stack-Goble, Inc	1,294,410 (16	(20) $(20)$	1,495,307 (11)
Wade Advertising Co	1,236,254 (17		1,457,470 (12)
Biow Co	1,234,522 (18	3) 1,081,115 (19)	
	, , , , , ,	, , ,	20 leaders)
Gardner Advertising Co	1,165,253 (19	9) 1,109,681 (16)	928,326 (19)
N. W. Ayer & Son, Inc.	1,144,316 (20		

### Columbia Broadcasting System 1939 Sponsor Expenditures

Lever Brothers Co	eo ono e~o
General Foods Corp.	
Colgate-Palmolive-Peet Co	
Procter & Gamble Co	. 2,283,347
Campbell Soup Co.	. 2,253,083
R. J. Reynolds Tobacco Co	. 2,255,085 . 1.418,333
William Wrigley, Jr. Co.	. 1,416,333 . 1.304,391
American Tobacco Co.	1,286,703
Chrysler Corp.	950,146
Ford Motor Co.	949,297
Liggett & Myers Tobacco Co	945,620
Texas Co	875,418
American Home Products Corp	804.839
Continental Baking Co	729.543
Pet Milk Sales Corp	699,242
Ethyl Gasoline Co	497.575
Hawaiian Pineapple Co., Ltd	489,630
Philip Morris & Co., Ltd	487,470
Lambert Co	460,650
U. S. Tobacco Co	450,075
Lady Esther Co	439,875
Campana Corp	438.850
Gulf Refining Co	426,360
Prudential Insurance Company of Am	414.330
Beneficial Management Corp	390.895
Internat'l Cellucotton Products Corp.,	384,430
Cudahy Packing Co.	352,425
Sterling Products, Inc.	351,765
Kellogg Co	347,032
Brown & Williamson Tobacco Co	340,035
Sealtest, Inc	325,550
U. S. Rubber Products Co	301,850
American Oil Co	295,048
George A. Hormel & Co	283,753
General Mills, Inc.	272,925
Nehi, Inc.	261,248
International Silver Co	235,244

Noxzema Chemical Co	235.058
Chesebrough Mfg. Co	227.385
P. Lorillard Co	217,695
Pure Oil Co	215,423
E. I. DuPont de Nemours & Co., Inc	196,620
Griffin Mfg. Co	190,255
Corn Products Refining Co	164,983
Household Finance Corp	134.763
Lehn & Fink Products Co	116,415
Penn Tobacco	103,475
McKesson & Robbins, Inc.	102,375
Boweys, Inc.	100,167
Columbia Recording Corp	85,740
Fels & Co	72,970
Purity Bakeries Service Corp	63,985
Penick & Ford, Ltd	63,620
John H. Woodbury Co	56,020
California Fruit Growers Exchange	54.041
Stephano Brothers	30.495
Rio Grande Oil Co	27.540
S. & W. Fine Foods, Inc	26,410
Tidewater Associated Oil Co	22,102
Euclid Candy Co. of California	17.860
Duart Mfg. Co., Ltd	17,690
Axton Fisher Tobacco Co	17,280
Mennen Co	16,310
Chamberlain Laboratories, Inc	16,244
Union Oil Co	15,275
Wilmington Transportation Co	11,000
Paramount Pictures, Inc	10,465
Atlantic Refining Co	10,093
Ralston Purina Co	8,235
Twentieth Century Fox Film Corp	7,173
Coty, Inc.	6,041
Wilshire Oil Co	5,940
Holland Furnace Co	5,645
Bathasweet Corp	3,960
Sofenz Sales Corp	3,658
Cardinet Candy Co	3,520
Knox Gelatine Co	3,050
Old Trusty Dog Food Co	2,704
Calvo Growers of California	2,560
Colonial Dames, Inc.	1,470
I. J. Fox Co.	691
Political Advertisers	5,352
GRAND TOTAL\$34	#90 CC#
GRAND TOTAL\$39	1,039,660

### Mutual Broadcasting System 1939 Sponsor Expenditures

Bayuk Cigars	\$521.614
Ironized Yeast Co	356,969
Gospel Broadcasting Assn	304.651
Lydia E. Pinkham Medicine Co	220.073
General Baking Co	212,733
Philip Morris & Co	138,680
Philip Morris Cigarettes\$82,360	
Dunhill Cigarettes 37,180	
Revelation Tobacco 19,140	
Emerson Radio & Phonograph Corp	102,576
Wheeling Steel Corp	101,722
Lutheran Laymen League	99,565
Gillette Safety Razor Co	93,577
P. Lorillard Co	86,087
Mennen Co	77,301
Metropolitan Life Insurance Co	70,240
Delaware, Lackawanna & Western Coal	
Co	63,047
Ramsdell Inc.	60,076
Richman Bros.	51,053
Gordon Baking Co	42,768
Axtou-Fisher Tobacco Co	31,190
Detrola Corp.	30,977
Moody Bible Institute	30,738
Wheatena Corp.	24,228
General Cigar Co	22,960
Bell & Co	22,859 18,356
Sweets Co. Lambert Co.	15,784
Congress Cigar Co.	14,662
American Bird Products	13.823
Thomas Leeming & Co	12.540
Maltex Co.	11,301
Quaker Oats Co.	8,943
V. LaRosa & Sons	8,640
1. Lanosa w Bons	3,010

# National Foreign Language Broadcasting Service • • •

- Pioneers in the specialized field of Foreign Language Broadcasting.
- We offer Productive Program ideas in every language.
- Merchandising facilities for food products.
- Pertinent Facts, Figures and capable Station Presentation.

### J. FRANKLYN VIOLA & CO.

152 W. 42nd Street New York City

Aurora Laboratories	8,192
Hartz Mountain Products Co	7,274
Hotel Roosevelt	6,825
Twentieth Century-Fox Film Corp	5,910
Winter & Co	5,505
Bathasweet Corp	4,698
Paramount Pictures	2,557
Vadsco Sales Corp	2,043
Maine Development Commission	1,920
General Mills	1,410
Cooperative	413,715

### National Broadcasting Co. 1939 Sponsor Expenditures

TOTAL .....\$3,329,782

Adam Hat Stones Inc	
	\$ 151,893
Adam Hat Stores, Inc	15 256
Amonican Home Brodnete Co	15,356 1,724,714 4,351
American nome Products Co	1,724,714
American Mile Frontes Co.  American Rolling Mill Co.  American Tobacco Co., Inc.	4,351
American Rolling Mill Co	68,406
American Tobacco Co., Inc	1,219,438
Babbitt, Inc., B. T	436,200
Babbitt, Inc., B. T	22,084
Bowey's. Inc.	47,498
Bowey's, Inc. Bristol-Myers Co. Brown & Williamson Tobacco Corp	1,141,548
Brown & Williamson Tobacco Corn	1,707,501
Campbell Soup Co	
Campbell Soup Co	451,248
Canada Dry Ginger Ale, Inc	358,307
Cardinet Candy Co	37,864
Carnation Co	598,137
Campbell Soup Co. Canada Dry Ginger Ale, Inc. Cardinet Candy Co. Carnation Co. Cities Service Co. Colgate-Palmolive-Peet Co. Cook & Son Wagon-Lits Inc.	718,282
Colgate-Palmolive-Peet Co	240,637
Cook & Son, Wagon-Lits, Inc. Cummer Products Co. Dunn & McCarthy	23,430
Cummer Products Co	689,664
Dunn & McCarthy	70.728
Fels Co., The	70,728 242,702
Fendrich, Inc., H.	60,984
Firestone Tire & Rubber Co	558,746
Estab Co F W	488,265
Fels Co., The Fendrich, Inc., H. Firestone Tire & Rubber Co. Fitch Co., F. W. Food & Beverage Broadcasters Ass'n.	46,938
Gallenkamp Stores Co	
Canaral Floatric Co	31,131 367,629
General Electric Co	2,078,400
General Foods Corp	2,136,953
General Mus, Inc. General Motors Corp. (Buick Division) Gilmore Oil Co. Goodyear Tire & Rubber Co. Gordon Baking Co.	19,983
Cilmore Oil Co	18,012
Condyson Time & Pubbon Co	
Conden Delsing Co	273,881
Crown Tohorotories Tue	39,312
Grove Laboratories, Inc.	180,007
Gulden, Inc., C. H.  Hecker Products Corp.	59,296 6,960
Ingenerationalis Corp	763,940
Jergens Co., Andrew	589,330
Johnson, S. C. & Son, Inc. Kellogg Co. Knox Gelatine Co., Chas. B.	514,442
Know Gelatine Co Chas R	3,796
Lody Esther Co. Ltd.	5,100
	461.671
Lady Esther Co., Ltd	461,671 87,460
	87,460
	87,460 24,660
	87,460 24,660 635,338
	87,460 24,660 635,338 992,032 26,280
	87,460 24,660 635,338 992,032 26,280 490,232
	87,460 24,660 635,338 992,032 26,280 490,232
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Liggett & Myers Tobacco Co. Loose-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W.	87,460 24,660 635,338 992,032 26,280 490,232 29,227 219,933
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Liggett & Myers Tobacco Co. Loose-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W.	87,460 24,660 635,338 992,032 26,280 490,232 29,227 219,933 7,602
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Liggett & Myers Tobacco Co. Loose-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W.	87,460 24,660 635,338 992,032 26,280 490,232 29,227 219,933 7,602 101,898
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Liggett & Myers Tobacco Co. Loose-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W.	87,460 24,660 635,338 992,032 26,280 490,232 29,227 219,933 7,602 101,898 253,816
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Liggett & Myers Tobacco Co. Loose-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W.	87,460 24,660 635,338 992,032 26,280 490,232 29,227 219,933 7,602 101,898 253,816 1,236,254
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Liggett & Myers Tobacco Co. Loose-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W. MacFadden Publications, Inc. Magazine Repeating Razor Co. Manhattan Soap Co. Mars, Inc. Miles Laboratories, Inc. Medow. Food Process Co.	87,460 24,660 635,338 992,032 26,280 490,232 29,227 219,933 7,602 101,898 253,816 1,236,254 23,236
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Liggett & Myers Tobacco Co. Loose-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W. MacFadden Publications, Inc. Magazine Repeating Razor Co. Manhattan Soap Co. Mars, Inc. Miles Laboratories, Inc. Medow. Food Process Co.	87,460 24,660 635,338 992,032 26,280 490,232 29,227 219,933 7,602 101,898 253,816 1,236,254 23,236 32,192
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Liggett & Myers Tobacco Co. Loose-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W. MacFadden Publications, Inc. Magazine Repeating Razor Co. Manhattan Soap Co. Mars, Inc. Miles Laboratories, Inc. Medow. Food Process Co.	87,460 24,660 635,338 992,032 26,280 490,232 29,227 219,933 7,602 101,898 253,816 1,236,254 23,236 32,192 98,541
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Liggett & Myers Tobacco Co. Loose-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W. MacFadden Publications, Inc. Magazine Repeating Razor Co. Manhattan Soap Co. Mars, Inc. Miles Laboratories, Inc. Medow. Food Process Co.	87,460 24,660 635,338 992,032 26,280 490,232 29,227 219,933 7,602 101,898 253,816 1,236,254 23,236 32,192 98,541 590,016
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Liggett & Myers Tobacco Co. Loose-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W. MacFadden Publications, Inc. Magazine Repeating Razor Co. Mans, Inc. Miles Laboratories, Inc. Modern Food Process Co. Moore & Co., Benjamin Morris & Co., John Morris & Co., Ltd., Philip. Mueller & Co. C. F.	87,460 24,660 635,338 992,032 26,280 490,232 29,227 219,933 7,602 101,898 253,816 1,236,254 23,236 32,192 98,544 590,016 34,816
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Liggett & Myers Tobacco Co. Loose-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W. MacFadden Publications, Inc. Magazine Repeating Razor Co. Mans, Inc. Miles Laboratories, Inc. Modern Food Process Co. Moore & Co., Benjamin Morris & Co., John Morris & Co., Ltd., Philip. Mueller & Co. C. F.	87,460 24,660 635,338 992,032 26,280 490,232 29,227 7,602 101,898 253,816 1,236,254 23,236 32,192 98,544 590,016 34,816 174,456
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Liggett & Myers Tobacco Co. Loose-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W. MacFadden Publications, Inc. Magazine Repeating Razor Co. Mans, Inc. Miles Laboratories, Inc. Modern Food Process Co. Moore & Co., Benjamin Morris & Co., John Morris & Co., Ltd., Philip. Mueller & Co. C. F.	87,460 24,660 635,338 992,032 26,280 490,232 29,227 7,602 101,898 253,816 1,236,254 23,236 32,192 98,541 590,016 34,816 17,4,456 1,164,930
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Losse-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W. MacFadden Publications, Inc. Magazine Repeating Razor Co. Manhattan Soap Co. Mans, Inc. Miles Laboratories, Inc. Modern Food Process Co. Moore & Co., Benjamin Morrell & Co., John Morris & Co., Ltd., Philip. Mueller & Co., C. F. Musterole Co. National Dairy Products Corp. Obio Oil Co.	87,460 24,660 635,338 992,032 26,280 490,232 29,227 219,933 7,602 101,898 253,816 1,236,254 23,236 32,192 98,541 590,016 174,456 1,164,930 31,461
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Losse-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W. MacFadden Publications, Inc. Magazine Repeating Razor Co. Mars, Inc. Miles Laboratories, Inc. Modern Food Process Co. Moore & Co., Benjamin Morrell & Co., John Morris & Co., Ltd., Philip Muslerole Co. National Dairy Products Corp. Ohio Oil Co. Pacific Coast Borax Co. Palmar Rece	87,460 24,660 635,338 992,032 26,280 490,232 29,227 219,933 7,602 253,816 1,236,254 23,236 32,192 98,541 590,016 34,816 1,74,456 1,164,930 31,461 348,232
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Liggett & Myers Tobacco Co. Loose-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W. MacFadden Publications, Inc. Magazine Repeating Razor Co. Mans, Inc. Miles Laboratories, Inc. Modern Food Process Co. Moore & Co., Benjamin Morris & Co., Ltd., Philip Mueller & Co., C. F. Musterole Co. National Dairy Products Corp. Ohio Oil Co. Pacific Coast Borax Co. Palmer Bros. Penn Tobacco Co.	87,460 24,660 635,338 992,032 26,280 490,232 29,227 219,933 7,602 101,898 253,816 1,236,254 23,236 32,192 98,541 590,016 174,456 1,164,930 31,461 34,813 34,418 34,432 34,182
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Liggett & Myers Tobacco Co. Loose-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W. MacFadden Publications, Inc. Magazine Repeating Razor Co. Mans, Inc. Miles Laboratories, Inc. Modern Food Process Co. Moore & Co., Benjamin Morris & Co., Ltd., Philip Mueller & Co., C. F. Musterole Co. National Dairy Products Corp. Ohio Oil Co. Pacific Coast Borax Co. Palmer Bros. Penn Tobacco Co.	87,460 24,660 635,338 992,032 26,280 490,232 29,227 219,933 7,602 23,236 32,192 98,544 590,016 34,816 1,144,56 1,164,930 31,461 348,232 34,182 34,182
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Liggett & Myers Tobacco Co. Loose-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W. MacFadden Publications, Inc. Magazine Repeating Razor Co. Mans, Inc. Miles Laboratories, Inc. Modern Food Process Co. Moore & Co., Benjamin Morris & Co., Ltd., Philip Mueller & Co., C. F. Musterole Co. National Dairy Products Corp. Ohio Oil Co. Pacific Coast Borax Co. Palmer Bros. Penn Tobacco Co.	87,460 24,660 635,338 99,032 26,280 490,232 29,227 219,933 7,602 101,898 253,816 32,192 98,541 590,016 174,456 1,164,930 31,461 34,816 174,456 1,164,930 31,461 34,816 19,272 603,400
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Liggett & Myers Tobacco Co. Loose-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W. MacFadden Publications, Inc. Magazine Repeating Razor Co. Mans, Inc. Miles Laboratories, Inc. Modern Food Process Co. Moore & Co., Benjamin Morris & Co., Ltd., Philip Mueller & Co., C. F. Musterole Co. National Dairy Products Corp. Ohio Oil Co. Pacific Coast Borax Co. Palmer Bros. Penn Tobacco Co.	87,460 24,660 635,338 992,032 26,280 490,232 29,227 219,933 7,602 101,898 253,816 1,236,254 23,236 32,192 98,544 590,016 174,456 1,164,930 31,461 348,232 34,182 190,272 603,400 561,710
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Liggett & Myers Tobacco Co. Losse-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W. MacFadden Publications, Inc. Magazine Repeating Razor Co. Manhattan Soap Co. Mars, Inc. Modern Food Process Co. Moore & Co., Benjamin Morrell & Co., John Morris & Co., Ltd., Philip Mueller & Co., C. F. Musterole Co. National Dairy Products Corp. Ohio Oil Co. Pacific Coast Borax Co. Palmer Bros. Penn Tobacco Co. Pepsodent Co. Pillsbury Flour Mills Co. Pittsburgh Coal Co. Princess Pat. Ltd.	87,460 24,660 635,338 992,032 26,280 490,232 29,227 219,933 7,602 253,816 1,236,254 32,192 98,544 590,016 34,816 1,164,930 31,461 1,456 1,164,930 34,182 34,182 34,182 190,272 603,400 561,710
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Liggett & Myers Tobacco Co. Losse-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W. MacFadden Publications, Inc. Magazine Repeating Razor Co. Manhattan Soap Co. Mars, Inc. Modern Food Process Co. Moore & Co., Benjamin Morrell & Co., John Morris & Co., Ltd., Philip Mueller & Co., C. F. Musterole Co. National Dairy Products Corp. Ohio Oil Co. Pacific Coast Borax Co. Palmer Bros. Penn Tobacco Co. Pepsodent Co. Pillsbury Flour Mills Co. Pittsburgh Coal Co. Princess Pat. Ltd.	87,460 24,660 635,338 992,032 26,280 490,232 29,227 219,933 7,602 23,236 1,236,254 23,236 32,192 98,544 590,016 1,164,930 31,461 348,232 34,182 190,272 603,400 561,710 1,087 38,160
Lamont-Corliss & Co. Langendorf Bakeries, Inc. Lewis-Howe Co. Liggett & Myers Tobacco Co. Loose-Wiles Biscuit Co. Lorillard Co., P. Luft Co., Geo. W. MacFadden Publications, Inc. Magazine Repeating Razor Co. Manhattan Soap Co. Mars, Inc. Modern Food Process Co. Moore & Co., Benjamin Morrell & Co., John Morris & Co., Ltd., Philip. Mueller & Co., C. F. Musterole Co. National Dairy Products Corp. Ohio Oil Co. Pacific Coast Borax Co. Palmer Bros. Penn Tobacco Co. Pepsodent Co. Pillsburg Hour Mills Co. Pittsburgh Coal Co.	87,460 24,660 635,338 992,032 26,280 490,232 29,227 219,933 7,602 253,816 1,236,254 32,192 98,544 590,016 34,816 1,164,930 31,461 1,456 1,164,930 34,182 34,182 34,182 190,272 603,400 561,710

Radio Corp. of America	635,926
Ralston-Purina Co	457.776
Reynolds Tobacco Co., R. J	305,241
Richardson & Robbins	104.832
Richfield Oil Corp	200,564
Sherwin-Williams Co	307,965
Signal Oil Co	62,246
Sloan, Inc., Dr. E. S	208.536
Standard Brands, Inc	2,898,521
Standard Oil Co. of Cal	100,794
Sterling Products, Inc	3,047,077
Sun Oil Co	656,084
Swift & Co	127,384
Tidewater-Associated Oil Co	18,275
Tillamook County Creamery Ass'n	11,508
Time, Inc	76,260
Vanette Hosiery Mills, Inc	5,200
Vick Chemical Co	121,488
Wander Co	389,312
Ward Baking Co	194,664
Washington, G., Coffee Refining Co	108,077
Welch Grape Juice Co	297,368
Wesson Oil & Snowdrift Sales Corp	47,676
Westinghouse Elec. & Mfg. Co	94,822
Wheatena Corp	26,442
Williams Co., J. B	349,838
Wilshire Oil Co	8,256
Democratic State (Cal.) Central Com-	
mittee	424
No on No. 5 Committe (Cal.)	704
Yes on No. 5 Committee (Cal.)	2,212

### Columbia Broadcasting System 1939 Agency Gross Billings

GRAND TOTAL .....\$45,244,354

(CBS did not make its 1939 Agency Gross Billings available for publication.)

### Mutual Broadcasting System 1939 Agency Gross Billings

Ivey & Ellington	\$521.614
Ruthrauff & Ryan	420.016
R. H. Alber Co.	304,651
Erwin, Wasey Co.	228,265
B. B. D. & O	224,405
Biow Company	157.036
Critchfield Co.	132.460
Young & Rubicam	113,008
Grady & Wagner	102.576
Kelly, Stuhlman & Zahrndt	99,565
Anderson, Davis & Platte	22,859
Bass-Luckoff	
Benton & Bowles	30,977
Blackett-Sample-Hummert	8,943
Brooke, Smith, French & Dorrance	1,410
Franklin Bruck	1,920
Buchanan & Co.	7,274
Commercial Podio	2,557
Commercial Radio	8,640
Samuel Croot Co	16,806
Wm. Esty Co.	12,540
L. C. Gumbinner	2,043
M. H. Hackett	6,825
W. I. Hamilton Co	60,076
Kayton-Spiero, Inc.	5,910
H. M. Kiesewetter	81,999
Lambert & Feasley	15,784
Lennen & Mitchell	86,087
Marschalk & Pratt	14,662
Maxon, Inc.	93,577
McCann-Erickson, Inc	82,243
C. M. Rohrabaugh	24,228
J. W. Thompson Co.	22,960
Weston-Barnett, Inc.	13,823
Miscellaneous	402,043
CIDANID MODAL	
GRAND TOTAL	33.329.782

### National Broadcasting Co. 1939 Agency Gross Billings

Blackett-Sample-Hummert, Inc.	\$8,668,630
Blackett-Sample-Hummert, Inc J. Walter Thompson Co	4 732 160
Compton Advertising, Inc.	3,072,892
Land & Thomas	
Lord & Thomas	2,406,474
roung & Kubicam, Inc	2,296,137
Pedlar & Ryan, Inc	2,022,048
Russell M. Seeds Co., Inc	1,336,383
Stack-Goble Advertising Agency	1,294,410
Lennen & Mitchell, Inc	1,254,172
Wade Advertising Agency	1,236,254
Benton & Bowles, Inc	1,199,743
W. H. Kastor & Sons Advertising Co., Inc. Newell-Emmett Co., Inc. Ruthrauff & Ryan, Inc.	,, -
Inc.	1,166,086
Newell-Emmett Co. Inc.	1,041,742
Ruthrouff & Ryon Inc	1,024,880
Emvin Wasaw & Co. Inc.	779,553
Erwin, Wasey & Co., Inc	656,084
Koche, williams & Cumiyigham, Inc	
Knox-Reeves Advertising, Inc.	649,701
Sherman K. Ellis & Co., Inc	602,968
Biow Co.  Needham Louis & Brosby, Inc.  Hutchinson Advertising Co.	590,016
Needham Louis & Brosby, Inc	589,330
Hutchinson Advertising Co	561,710
	558,746
Arthur Kudner Associates	513,797
Arthur Kudner Associates Batten, Barton, Durstine & Osborne, Inc. L. W. Ramsey Co.	
Inc.	506,165
I. W Ramsey Co.	488,265
Gardner Advertising Co.	457,776
Ward Wheelock Co	451,248
McCann-Erickson Inc	449,026
McCann-Erickson, Inc.  J. M. Mathes, Inc.	365,909
Womviels & Lordon Inc.	357,162
Warwick & Legler, Inc	
Wm. Esty & Co. Grant Advertising Co.	305,241
Grant Advertising Co	259,016
Henri, Hurst & McDonald, Inc.  Maxon, Inc.  Hixson-O'Donnell Advertising, Inc.  Makao & Albright Inc.	235,784
Maxon, Inc.	211,828
Hixson-O'Donnell Advertising, Inc	200,564
McKee & Albright, Inc	10%,000
Cecil & Presbrey, Inc	181,487
C. W. Hoyt Co., Inc.	164,128
Glickman Advertising Co., Inc.  Morse International, Inc.  Westco Advertising Agency Hays, MacFarland & Co.	151,893
Morse International, Inc	121,488
Westco Advertising Agency	112,287
Hays, MacFarland & Co	105,162
Franklin Bruck Advertising Corp	101,898
Franklin Bruck Advertising Corp Foster & Davies, Inc Fuller & Smith & Ross, Inc	97,014
Fuller & Smith & Ross, Inc	94,822
maisman & liatt, inc	10,120
N. W. Ayer & Son, Inc	68,406
Barton A. Stebbins Advertising Agency	56,306
Fitzgerald Advertising Agency, Inc Emil Brisacher & Staff	47,676
Emil Brisacher & Staff	46,938
Kenyon & Eckhardt, Inc	38,612
Gale & Pietsch, Inc	38,160
Tomaschke-Elliott, Inc	37,864
Tucker Wayne & Co	34,182
Kenyon & Eckhardt, Inc. Gale & Pietsch, Inc. Tomaschke-Elliott, Inc. Tucker Wayne & Co. Byer & Bowman Advertising Agency. Long Advertising Service Botsoford, Constantine & Gardner.	31,461
Long Advertising Service	31,131
Botsford, Constantine & Gardner	29,520
Leon Livingston Auvertising Agency	\$±,000
The Clements Co., Inc	23,236
Weill & Wilkins, Inc	15,356
Dan B. Miner Co	8,256
Logan & Stebbins	5,940
Joseph Katz Co.	4,351
kay Davidson	2,636
Walker & Downing	1,087
Walker & Downing	704
No Agency (Billed Direct)	772,200
_	
GRAND TOTAL	45,244,354

# ADVERTISING VOLUME IN 1939

L. D. H. WELD

Director of Research, McCann-Erickson, Inc.

(Condensed from an article by Dr. Weld which appeared in Printers' Ink)

A DVERTISING in 1939 showed a gain over 1938, but the increase was only 2.1 per cent. This gain was a little disappointing in view of the

pick-up registered in general business conditions.

The gain in industrial production for eleven months, according to the Federal Reserve Board's index, was 23 per cent over the corresponding period in 1938. This index fluctuates more than advertising, and it also fluctuates more than actual trade conditions. The Trade Barometer, prepared by the writer, and published in Dun's Review, showed an increase of 9.3 per cent for the first eleven months of 1939 compared with 1938. This index represents the actual flow of goods into consumptive channels.

### Advances

The great gains in industrial and trade conditions did not take place until the last quarter of the year. Industrial production in October and November rose to 1929 levels. The trade barometer went up 12 per cent in October as compared with the previous year and 8 per cent in November. Department-store sales were up 8 per cent for four weeks in December as compared with the previous year, specialty stores jumped 12 per cent for the same period, eighteen chain stores and mail-order houses showed an increase

of 10.8 per cent. It will, therefore, be seen that advertising did not keep up with either industrial production or trade conditions. It usually keeps right in line with the latter. The explanation is to be found in the fact that the great increase in business conditions took place, as shown above, in the last quarter of the year, and that advertising did not recovered. and that advertising did not respond to this third-quarter surge. This was because advertising plans were all set for the remainder of the year, and could hardly have been changed. This is especially true of advertising over the radio, in magazines, farm papers, and outdoor. Uncertainty about future conditions also probably had something to do with it.

### Studies

For this summary of 1939, six studies have been made—one for advertising as a whole (the P. I. Index of General Advertising activity) and one for each of the five important media covered by the P. I. indexes.

The general index for 1939 and the indexes for outdoor, newspapers, and farm papers have had to be partly estimated because December figures were not available at the time this is written. Experience in previous years, however, indicates that the estimates for the whole year will be affected by only a small fraction of 1 per cent, when the final figures for December come through.

The average for the years 1928-1932 equals 100 for the P. I. General Index, representing advertising as a whole. In 1939, this index stood at 83, as compared with 81 for 1938, an increase of 2.5 per cent. The Index for 1938 had shown a drop of 13.8 per cent as compared with 1937—the highest point it had reached since 1929.

### Increases

The lowest point for this index in recent years was 65 in 1933, so that the index for 1939 represents an increase of 27.7 per cent over that low year. On the other hand, the index will have to increase by more than 45 per cent to reach the high point of 121 in 1929.

The increases and decreases by quarters in the General Advertising Index for 1939 over similar quarters for 1938 follow:

First quarter — 1.8 per cent. Second quarter + 4.2 per cent. Third quarter + 3.9 per cent. Fourth quarter + 2.5 per cent.

It will be seen that advertising started out in the first quarter of 1939 by registering a decrease of 1.8 per cent as compared with the previous year. The increases over the previous year during the other quarters were fairly uniform.

This table brings out the fact that during the last quarter advertising did not respond to the rapid industrial and trade pickup which was stimulated by the outbreak of the war in Europe, and which started early in September.

We are now ready to see what hap-

pened to the individual media.

### Radio

Radio is the only medium that showed a substantial advance in 1939 as compared with 1938. The index went to 303 (based on the 1928-1932 average), or the highest point it has ever reached. This was an increase of 17.1 per cent over 1938.

Radio went ahead of 1938 in every month during 1939. During the early months the increases were nominal, but during July and August the increase was 29.4 per cent, indicating a greater use of radio for advertising purposes during the summer. During the last three months of the year, radio showed increases of 23.2, 21.4 and 21.7 per cent respectively.

### Magazines

The index for magazine advertising for 1939 was 79, or an increase of 1.9 per cent over 1938. This was about in line with the increase for advertising as a whole. During January, February and March, magazine advertising was under the corresponding months of 1938. It showed its best gains in May, June and July. For the last quarter it registered an increase of about 3 per cent over the previous year. It should be noted that magazines had dropped to 59 in 1933, but had recovered to 99 in 1937. They had dropped 22 per cent from 1937 to 1938

### Newspapers

The increase in newspaper advertising from 1938 to 1939 was from 77 to 78 or an increase of 1.2 per cent. The December figure was estimated on the basis of the October-November indexes, and if December advertising proves to have been higher, because of heavy retail advertising, the figure for the year will have to be adjusted upwards fractionally.

### Farm Papers

Farm paper advertising fell off slightly in 1939. The decrease, however, was only about 1.8 per cent. After fairly definite decreases during the first part of the year, farm papers picked up and began to show encouraging increases beginning with September.

### Outdoor

Outdoor advertising just held its own for the year, and during the last two years it has stayed up to approximately the 1937 level. July and September showed the largest increases over 1938. It closed the year with 65, against 66 in 1938, a gain over 2.4 per cent.

### **Future Prospects**

The war situation and the political situation make predictions dangerous, but if nothing serious happens it looks as though advertising will show an advance in 1940.

Announcements of 1940 plans by a great many important advertisers indicate increased appropriations for 1940. The majority of economists and business leaders expect an improvement in business conditions, which will make 1940 a better year on the average than 1939 has been. Many business men expect a slight recession during the early part of 1940.

# BROADCASTING ABROAD Ltd.

Member of

ASSOCIATION OF REPRESENTATIVES FOR FOREIGN BROADCASTING STATIONS

A complete radio service for advertising agencies and exporters covering the Latin American markets.

119 West 57th STREET

NEW YORK, N. Y.

# SPOT BROADCASTING DATA VIA AGENCY COOPERATION

By N. CHARLES RORABAUGH, President National Radio Records

NATIONAL RADIO RECORDS was formed in 1939 to fulfill a need in the radio industry for accurate and detailed information on spot broadcasting, as well as network data in usable form. The service is represented to be an effective selling tool for stations, station representatives, newspapers and newspaper representatives as well as a valuable asset to those departments in advertising agencies concerned with radio time buying, marketing and research.

It is generally understood that about 20 leading agencies place about 75 per cent of the national spot business. NRR plans to base its original spot reports upon the data reported by these agencies. At this time, most of them have entered into long-term agreements to supply the spot data consistently each month.

spot data consistently each month.

Using that as an important nucleus, every advertising agency in the United States will be invited into the cooperative project. The information required is of a non-confidential nature, not including any expenditure figures, contract dates, talent costs, or any data which has not already been made available to the general public through broadcasting. In return for their reporting, agencies receive without charge both the Network and Spot reports. Agencies without any spot business are eligible to receive the reports on the same basis providing they agree to supply the information if, as and when they acquire or develop a spot account.

### Sample Study

A sample study made in July, 1939 showed that 404 spot advertisers spent as much as \$776,000 for time on 14 stations in New York City. During the same month network expenditures for the entire country reached \$5,860,315. Which means, surprisingly enough, that 13.2 per cent as much money was spent for spot radio in one market alone as for national coverage via network shows.

One hundred fifty-three of the spot advertisers, grouped under the Retail classification, spent \$167,771 or 21.6 per cent of the total. Retail includes the advertising of the retail merchant who may sell many products in one store or store organization. Furniture and Household advertisers within this classification spent a total of \$39,072; Clothing Stores fol-

lowed with an expenditure of \$37,878; and the third largest group were the insurance advertisers who spent \$21,274.

surance advertisers who spent \$21,274. Two hundred thirty-five advertisers were grouped under the General classification, and they spent \$524,910 or 67.6 per cent of the total. Leading this group were the Grocery advertisers who spent \$175,779; Toilet Requisites followed with \$78,725 and Medical at \$65,250.

Six Automotive advertisers spent \$48,092 or 6.2 per cent of the total. Automotive includes all divisions of the automotive industry. Gasoline and Oil advertisers were far in front with \$41,780, and the Tires and Tubes group a distant second with only \$6,240.

Ten Financial advertisers spent \$35,-227 or 4.6 per cent of the total.

### Stations Cooperate

Tabulation of the report revealed that there were 12,357 commercially sponsored broadcasts during the month. Of that number 8,352 were spot announcement broadcasts, and 4,005 were program broadcasts. 6,827 announcements had live production, 1525 were transcribed. 2,638 programs were live, 648 were transcribed and 619 were live with recordings.

Figures for the spot total were based upon data supplied by the following 14 stations within the New York market: WABC, WEAF, WJZ, WOR, WMCA, WQXR, WHN, WINS, WAAT, WLTH, WOV, WBIL, WEVD and WFAS. Cost figures were computed by taking the one-time rate and multiplying it by the number of broadcasts for the month. This produced a gross cost which, while approximately 25 per cent higher than the net cost, compares with the gross figures reported for newspaper and magazine advertising by Media Records and Publishers' Information Bureau respectively.

# THE STATION REPRESENTATIVE LOOKS AT THE TIME RUYER

The author of this article is the president of a nationally-known station representative firm who speaks from personal experience. For obvious reasons be prefers to remain anonymous. His article follows the piece in last year's RADIO ANNUAL by Francis H. Conrad, time buyer, McCann-Erickson, Inc., entitled "A Time Buyer Looks at Station Representatives."

RADIO is a relative newcomer to the ranks of advertising media. Few standards of value have been established and it has been, until recently, relatively difficult to determine in advance just what might be expected of any one radio station or group of radio stations. This has made the problem of "time buying" a very difficult one. In many cases, the buyer, with little or no factual information at hand, has had to depend upon mental comparison and sheer good judgment. In the face of these handicaps, time buyers as a group have done a remarkably efficient job.

In our contact with buyers of time in New York, Chicago, Detroit, Cleveland and other advertising centers, we have found them almost universally sincere and honestly trying to prepare the best possible plan and station line-up for the advertiser. Here and there is an occasional "square peg in a round hole," a man who, while trying to do his best, is not physically or mentally equipped for the job assigned to him, but there are no "bad eggs"-or practically none.

### Mistakes

The misfits referred to are the fault of the heads of the advertising agencies themselves. Usually they are the result of an attempt to economize, false economy applied in the wrong place. It is foolish to expect a man to sagely and wisely allocate a million dollar expenditure when he is only being paid \$30.00 or \$40.00 a week. His viewpoint, unless he is a most unusual individual, is never

properly oriented.

After the foregoing problem, which is a real one, the next most serious criticism is in connection with the frequent unwillingness of the buyer to correct a mistake. Everyone makes mistakes but it seems that a man in the position of a buyer of time and space feels that he must always appear infallible to his This is unfortunate because superiors. it frequently means making a second blunder to cover the first error even after it has been seen and recognized. It is a simple thing to say, "I have been wrong here and would suggest this change, but few of us are willing to take this step.
The time buyer, having made his rec-

ommendation, having suggested something, which from all the factors and information at his disposal he believes to be the best, should have the courage to back it up. Too often do we find excellent schedules hopelessly jumbled and mixed up because of some chance remark from one of the "higher ups," frequently a remark made only to elicit information, but taken by the buyer as a criticism of his selection. The best time buyer I ever knew would study the problem carefully from every angle and weigh every factor before making his decision. But when once this decision had been reached his mind was made up and he would fight for his recommendation through every department and office of his own company, and the client's as well, in order that the others might see the facts as he understands them. This is the type of buying that is worth and gets big money.

### Corrections

Time buyers are human just like the rest of us. They have individual ideas and personal preferences and these, so to speak, are the weak spots. Naturally, the buyer is unconscious of his weaknesses, or perforce they would not exist, but where they do come to his attention I have never observed a single case where there was not a tendency to swing to the other extreme in an endeavor to make a correction. This is a good sign and is characteristic of the high standards which exist throughout the entire advertising industry. The ethics of ad-vertising are just as high as those of the medical and legal professions and the time buyer does his share to maintain this standard.

# Federal Trade Commission Procedure In Handling Misleading Radio Advertising

(As of January 1st, 1940)

THE Federal Trade Commission procedure in radio cases embraces a continuous, systematic review of commercial continuity. In most instances where misleading advertising representations are found, correction is made through the advertiser's signing of a stipulation agreement to discontinue the misrepresentation. Where necessary, such cases are disposed of by the Commission through its regular procedure of formal complaint and order to cease and desist which may be subject to review by the United States Circuit Court of Appeals.

The stipulation method, employed in a majority of instances, may be just as effective as the order to cease and desist and it takes less of the time and money of both the Government and the adver-

In the last year the Commission introduced the policy of including advertising agencies as well as the advertisers as respondents in matters involving food, drugs, devices and cosmetics, in instances where the agencies participated in preparing advertising copy which was published in newspapers and periodicals and found to be false or misleading. This procedure extends to broadcasting stations which participate in the preparation of commercial continuity and which, therefore, are considered as acting in effect as advertising agencies.

### "Obviously Unobjectionable"

Material continuity is sent to the Commission's Radio and Periodical Division by individual stations generally at the rate of four times each year while national and regional networks respond on a continuous weekly basis and producers of electrical transcription recordings submit monthly returns of commercial portions produced for broadcast.

Continuities are carefully scrutinized in the preliminary stage by a staff of attorneys and clerks, whose duty is to sift out at this first stage the large mass of material, well over 80 per cent, which is obviously unobjectionable. These examiners may be thought of as representing the collective intelligence and impressions of the average radio listener. They mark for further examination and reporting by a secondary review staff to the Director of the Division, such statements and claims as may seem illogical, contrary to common sense or to common knowledge or belief, or adverse to established facts.

If the advertising seems objectionable or of a doubtful character, a question-naire is usually forwarded to such advertiser requesting information to aid the Commission in reaching a conclusion. Generally such questionnaire calls for formulas, samples and follow-up literature. The formulas and samples are usually submitted by the Commission to appropriate agencies of the Government for tests and reports. The follow-up literature frequently contains false or misleading claims not appearing in the contact advertisement or announcement.

### Stipulation

In the event the data submitted, after its subjection to tests and analyses, appear to the Commission to indicate that the radio advertiser is making misleading claims in violation of the law, an application for complaint against him is docketed; but before the issuance and service of a formal complaint, the Commission usually refers the matter back to the Radio and Periodical Division for the purpose of extending to the advertiser an opportunity to negotiate a settlement by stipulation as to the facts, and an agreement to forthwith cease and desist from the unfair methods or the unfair or deceptive acts or practices involved.

This opportunity to execute a stipulation is not extended where the Commission has reason to believe the respondents guilty of intentional fraud or wrongdoing; of advertising dangerous food, drugs, devices or cosmetics without appropriate warnings to the public; of violation of the Clayton (Antitrust) Act; or where the unfair practice substantially restrains or suppresses competition. In addition to these exceptions, the Commission will refuse to extend the privilege of stipulation where, by reason of the circumstances, it has no assurance

that the stipulation will be observed and the practices eliminated, or where it has any reason, sufficient to itself, to believe that the public interest would better be served by means of a formal complaint.

When a matter cannot be adjusted satisfactorily by correspondence, the advertiser may confer personally with the Director of the Division in Washington, either with or without counsel, when he will be accorded full opportunity to discuss his claims.

If, upon due consideration of the facts developed and reported by the Director, the Commission is of the opinion that an advertiser's claims are demonstrably false or misleading, he is offered the privilege of closing the matter by signing a stipulation whereby he agrees to discontinue making such assertions, provided that the claims do not involve intentional fraud or wrong-doing, danger to health or other conditions which would preclude the signing of a stipulation.

If a respondent does not desire to stipulate, the file of the case, including all exhibits, records and other evidence, is submitted to the Commission with the report and recommendation of the Director of the Division. If the Commission has reason to believe from the showing made that the advertiser has violated the law, it issues a formal complaint against him. He is given twenty days within which to file an answer; evidence in support of and in opposition to the charges of the complaint is adduced before a trial examiner; briefs are filed; oral argument is granted if desired; and the case is decided by the Commission.

### Amendment of the Federal Trade Commission Act

The decision of the Commission, when a cease and desist order is entered, is subject to review by the United States Circut Courts of Appeals and may finally reach the Supreme Court of the United States. However, an overwhelming percentage of all advertising cases has been settled amicably, usually by stipulation as a result of the preliminary negotiations and without the issuance of formal complaint.

The Wheeler-Lea Act of March 21, 1938, comprised a series of amendments to the Federal Trade Commission Act, the organic law upon which much of the Commission's activity, including its false and misleading advertising cases, is based. Provisions of the Wheeler-Lea Act have been incorporated and integrated entirely in the provisions of the Federal Trade Commission Act.

Section 5 of the Federal Trade Commission Act was broadened to include the prohibition of "unfair or deceptive acts or practices" in addition to "unfair methods of competition" theretofore prohibited.

The amendments also provided that the Commission's cease and desist orders should become final after certain definite dates and civil penalties for violation of orders that have become final were prescribed. The Commission has certified to the Department of Justice a number of cases for penalty proceedings under this section and appropriate suits have been filed by that Department.

### Injunctions

The dissemination or the causing of the dissemination of false advertisements of food, drugs, devices or cosmetics were specifically made unlawful and criminal penalties were prescribed for the dissemination of advertising relative to any of such commodities, the use of which may be injurious to health, or, where there is intent to defraud or mislead.

Also the Commission, when it has reason to believe that such action would be in the public interest, was given authority to proceed in a United States District Court by injunction to halt an existing, or to prevent a threatened, dissemination in violation of the provisions above referred to, pending the issuance and final disposition of a complaint under the Act. The Commission has obtained a number of reliminary injunctions pursuant to this section of the Act.

Under the advertising provisions of the Federal Trade Commission Act as amended, the Commission has established the nucleus of a competent medical staff under supervision of an officer assigned by the United States Public Health Service. These physicians act as advisors and consultants in those advertising cases where medical questions are involved.

The Commission has available for distribution to the advertising, publishing and radio industries a pamphlet entitled "Procedure before the Federal Trade Commission in the Handling of Certain Types of False and Misleading Advertising Cases by the Radio and Periodical Division." It also publishes a monthly summary of work listing the current stipulations, complaints, orders and other legal cases, and has a limited supply of copies of the full texts of such documents which are supplied, if available, without charge, on application to the Commission by persons having a specific interest in or need for such material.

# RADIO AND TELEVISION FACTS

### - SOUGHT BY 1940 CENSUS -

WHILE the radio industry is busy casting its lines into the future by pushing television, facsimile and other new developments during 1940, its progress through 1939 will be recorded by the United States Bureau of the Census, which in January 1940 began taking a nation-wide Census of Business and Manufactures. All manufacturers, wholesalers and retailers of radios, phonographs and other sound apparatus will be covered.

The Population Census which starts April, 1940, will assemble important facts about the great radio buying and listening public. Every dwelling unit of the approximately 33,000,000 in the country will be visited, and one inquiry made will be "Is it equipped with a radio?"

Figures of the Census Bureau collected in previous years already tell the dra-matic story of the growth of the radio industry from infancy to its present stature, and for those who can read between the lines, there are portents of

radio as it will be tomorrow.

### Product Development

For instance, in 1923, the Census of Manufactures reported production of 190,374 tube type receivers and 223,303 crystal sets. Now crystal sets are curios, and total production of receivers, according to its 1937 figures, the latest available, reached the figure of 9,693,230.

While the 1923-1937 period shows such

tremendous gains in quantity of production, the 1940 Census will report developments in the products themselves dur-ing the last two years which seem destined to have even greater significance. This coming Census, for example, will ask for the first time statistics under number and value of television sets, facsimile transmitters and receiving sets manufactured.

Figures on the production of television kits and sets and television transmitters were asked of the industry in the 1937 Census of Manufactures, but television was then in such an experimental stage that no reliable figures could be pub-

lished.

Among other new items included in the products schedule are central receivers, such as those used in hotels; portables, which have returned to popularity since the 1937 Census; automobile radios with range beyond the standard broadcast band; remote control units; automatic tuning devices; new transmitting tubes, and a breakdown of short wave transmitters into relay, international and high frequency.

Data based on answers to a question

on expenditures for plant and equipment will reveal factory expansion being undertaken in expectation of demand for production of these new lines.

Concurrently with the inquiry into radio manufacture will be taken the Census of Business, covering retail and wholesale distributors, and radio repair shops. Every establishment in the in-dustry will receive from an enumerator a Census questionnaire, to which answers are required by law. The same statute provides that reports to the Census Bureau are confidential and cannot be used for taxation, investigation or regulation. Census material is made public only in the form of totals for states, counties, and cities, by each kind

Valuable merchandising information will be made available to radio marketers through the Census of Business and Manufactures. Figures on production of sets by price range will reflect consumer demand, or at least manufacturers' anticipation of it. Size of inventories reports for the beginning and the end of the year will indicate how accurately the demand was gauged.

### Census of Business

In 1937, the greatest number of sets produced (1,192,725, about 15 per cent of the total) were socket-operated receivers with range beyond standard broadcast band and factory value not over \$18. In terms of value, however, sets of these specifications in the \$30-\$45 class were tops, accounting for \$30,053,486, or about 17 per cent of the value of receivers produced.

Directly bearing on radio retailers' problems will be figures gathered in the Census of Business. Comparative sales will be shown for independents, chains, utility-operated stores and department stores handling radios. Revenue from non-radio items often carried will be listed—household appliances, sporting goods, photographic equipment, etc. Receipts from repairs by radio stores and by service establishments will be reported.

# 26,666,500\* Radio Homes

In The United States

A REPORT BY

# The Joint Committee on Radio Research

Estimate of radio homes in the United States as indicated on the two pages following, was compiled by the Joint Committee on Radio Research as of January 1, 1938. Committee was organized under the auspices of advertisers, advertising agencies, and broadcasters, primarily for the purpose of developing a standard method of obtaining radio information. Under the guidance of Paul F. Peter, then secretary of the Joint Committee, surveys were made and latest authentic source material was assembled for the work.

Total of 26,666,500 radio families in the U. S., as of January 1, 1938, is estimated at 82 per cent of all families in the country. This was an increase of 17 per cent over the 1936 estimate of the Committee. It is reasonable to assume that additional radio homes have come into being since the January 1, 1938, estimate was compiled with the increase, in proportion, close to that noted over 1936.

Figures do not represent the total number of radio sets in use, according to the Joint Committee, since there is more than one radio set in many homes, apart from those in public places, etc., and in automobiles.

With the aid of government departments in Washington, an estimate of families in the United States was prepared as of July 1, 1937, and this served as a base for further breakdowns by states and counties. This was tied in with the private surveys undertaken by the most approved methods.

In connection with the Joint Committee figures by states and geographical divisions, full estimate by counties will be found in the 1939 edition of RADIO ANNUAL.

\*Latest available statistics and information indicate that during the twoyear lapse since the last Joint Committee estimate was made an increase of nearly 2,000,000 radio families have been noted in the United States bringing the current estimated total to some 28,000,000 homes owning one or more sets. Number of receivers is placed at 45,000,000, including 6,500,000 auto sets of which number approximately 1,500,000 have been put in use during the past two years.

# ESTIMATED NUMBER OF FAMILIES OWNING RADIO SETS URBAN AND RURAL BY STATE AND CENSUS GEOGRAPHIC DIVISIONS

5,5/2,000 83	υ r S r	156.000	1,777,000 92	619,000 73	299,000 95	2,452,000 90	169,000 92	407,000 51	167,000 80	689,000 67		1,516,000 68	1,516,000 68 123,000 90	1,516,000 123,000 99,000	1,516,000 68 123,000 90 99,000 90 613,000 65	1,516,000 68 123,000 90 99,000 90 613,000 65 468,000 95	1,516,000 68 123,000 90 99,000 90 613,000 65 468,000 95 417,000 84	1,516,000 68 123,000 90 99,000 90 613,000 65 468,000 95 417,000 84 735,000 83
-																		
200	80 70 70	73	91	65	97	လူ	တ	45	9/	25	56		8	8 8	88 89 50 80	8 8 8 8 8 8	88 98 98 87	89 89 56 96 71
000/000	530,000	128,000	562,000	386,000	142,000	765,000	14,000	308,000	133,000	430,000	855,000		55,000	55,000	55,000 66,000 396,000	55,000 66,000 396,000 197,000	55,000 66,000 396,000 197,000 287,000	55,000 66,000 396,000 197,000 287,000 331,000
2000/030/7	161 900	26,200	1,130,200	202,500	147,000	1,553,900	142,500	69,500	31,700	211,200	556,200		61,800	61,800 30,000	61,800 30,000 178,800	61,800 30,000 178,800 254,400	61,800 30,000 178,800 254,400 111,800	61,800 30,000 178,800 254,400 111,800 377,000
2	200	94	93	87	94	92	92	70	93	82	84		91	91	91	91 82 94	9 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	93 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
2000000	208,000	28,000	1,215,000	233,000	157,000	1,687,000	155,000	000'66	34,000	259,000	651,000		68,000	68,000 33,000	68,000 33,000 217,000	68,000 33,000 217,000 271,000	68,000 33,000 217,000 271,000 130,000	68,000 33,000 217,000 271,000 130,000 404,000
	North Carolina	North Dakota						South Carolina	South Dakota									ıΪα

# FURGASON

&

WALKER, INC.

Radio Station Representatives

OFFICES:

NEW YORK
CHICAGO
ST. LOUIS, MO.
LOS ANGELES

SAN FRANCISCO

### **RADIO**

Executives

Everywhere

Receive

and

Read

RADIO DAILY

REGULARLY

# FORJOE & COMPANY

Radio Station Representatives
NEW YORK — CHICAGO

### **ENGLISH DEPARTMENT**

RICH SPOT MARKETS

NEW ENGLAND
Boston, Massachusetts WORL
Lewiston, Maine WCOU

MID-WEST
Milwaukee, Wisconsin WEMP
Muncie, Indiana WLBC

SOUTH-WEST
Longview, Texas KPAB
Enid, Oklahoma KCRC
Clovis, New Mexico KICA
Decatur, Alabama WMSL

WEST COAST
San Francisco, California KSAN
Aberdeen, Washington KXRO

SPOT ADVERTISING BRINGS SPOT CASH

### FOREIGN DEPARTMENT

THE MARKET WITHIN THE MARKET

POLISH ITALIAN JEWISH GERMAN and other languages.

Radio stations, covering the rich U. S. Foreign-Language markets, available as NETWORK or SPOT.

Complete program service for both live and transcribed programs for your National, or Spot.

FOREIGN LANGUAGE RADIO CAMPAIGNS

# 

Radio has no more ardent salesman and supporter than the representative. Individually and collectively he has been a vital force in the successful growth of radio. In servicing agencies by supplying needed facts, availabilities and other data, he bridges the gulf of hundreds and thousands of miles separating the station and the agency. The listing follows as of Feb. 15, 1940.

### ALLIED REPRESENTATION CO.

Chicago—300 N. Michigan Ave	2079
Stations—KGDE, Fergus Falls, Minn.; WPIC, Sharon, Pa.; KRLH, Midland,	
Texas; KONO, San Antonio, Texas; WRJN, Racine, Wisc.	

### ALL AMERICAN NEWSPAPER REPRESENTATIVES, INC.

(Latin American Representative)

New York—420 Lexington Ave	5-6515
M. Garcia Pena, President; Edwin Seymour, Vice-President.	

### ALL-CANADA RADIO FACILITIES LIMITED

2021

Cargary—Southam Didg	2021
H. R. Carson, President-Managing Director; A. R. Gibson, Secretary-	
Treasurer.	
M I D	640
Montreal—Dominion Square Bldg., B. HallLancaster	040
Towns Nices Bld C F Herbert	2464
Toronto—Victory Bldg., G. F. HerbertElgin	2404
Winnipeg—Manitoba Telephone Bldg., P. H. Gayner	02 101
w innipeg—Manitoba Telephone Bidg., F. H. Gayner	72-171
Vancouver-541 West Georgia St., J. E. BaldwinTrinity	1201
vancouver—341 west Georgia St., J. E. Daidwin	1321
Stations—CFAC, Calgary, Alta.; CJCA, Edmonton, Alta.; CFGP, Grand	
57 miles (51 miles) (5	

Stations—CFAC, Calgary, Alta.; CJCA, Edmonton, Alta.; CFGP, Grand Prairie, Alta.; CJOC, Lethbridge, Alta.; CFJC, Kamloops, B. C.; CKLN, Nelson, B. C.; CJAT, Trail, B. C.; CKWX, Vancouver, B. C.; CKX, Bragdon, Man.; CFAR, Flin Flon, Man.; CKY, Winnipeg, Man.; CFNB, Fredericton, N. B.; CHNS, Halifax, N. S.; CJCB, Sydney, N. S.; CKOC, Hamilton, Ont.; CKCA, Kenora, Ont.; CJKL, Kirkland Lake, Ont.; CFCH, North Bay, Ont.; CJCS, Stratford, Ont.; CKGB, Timmins, Ont.; CFRB, Toronto, Ont.; CFCY, Charlottetown, P. E. I.; CFCF, Montreal, Que.; CKBD, Val D'Or, Que.; CKBI, Prince Albert, Sask.; CKCK, Regina, Sask.; CHAB, Moose Jaw, Sask.; VONF, St. Johns, Newfoundland.

### ASSOCIATED BROADCASTING CO., LTD.

Montreal—Dominion Square Bldg	3325
K. Jasen, President; M. Maxwell, Vice-President-General Manager; G. Tick-	
tin, Secretary-Treasurer; J. O. Denis, French Program Director; J. Fuller,	
Script Director; J. Winter, Talent Director.	
Stations—CJCJ, Calgary, Alta.; CHWK, Chilliwack, B. C.; CKMO, Van-	
couver, B. C.; CFCT, Victoria, B. C.; CJLS, Yarmouth, N. S.; CKPC, Brant-	
ford, Ont.; CFCO, Chatham, Ont.; CKCR, Kitchener, Ont.; CKSO, Sudbury,	
Ont: CKNY Wingham Ont: CHGS Summerside P F I: CKCH Hull	

Que.; CHNC, New Carlisle, Que.; CKCV, Quebec, Que.; CHLN, Three

179

Rivers, Que.

### BERTHA BANNAN

(New England Representative\*)

(11th Linguist Representative)	
Boston—15 Little Bldg., Bertha Bannan	6178
Vt.; WDEV, Waterbury, Vt.  *Stations represented on a regional basis in New England only.	
WALTER BIDDICK COMPANY	
Los Angeles—568 Chamber of Commerce Bldg	6184
son.  San Francisco—1623 Russ Bldg., Gordon Owen, Manager	
R. J. BIDWELL COMPANY	
San Francisco—681 Market St., R. J. Bidwell, President-Treasurer	
JOHN BLAIR & COMPANY	
Chicago—520 N. Michigan Avenue	
Detroit—New Center Bldg., R. H. Bolling	7889 3548 3188 4154
THE BRANHAM COMPANY	
New York—230 Park Avenue	6-1860
Chicago—360 N. Michigan Avenue	5726
Detroit—General Motors Bldg., Harry Anderson	1-0440 2-8569

Atlanta—Rhodes Haverty Bldg., J. B. Keough	4851 6192 1023 6740 1269 7484 9193 8839
BROADCASTING ABROAD, LTD.  (Latin America Representative)	
New York—119 West 57th Street	7-4161
HOWARD C. BROWN COMPANY	
Hollywood—6418 Santa Monica Blvd	6045
BRYANT, GRIFFITH & BRUNSON, INC.	
New York City—9 East 41st Street	1040 3534 4259 1231
BURN-SMITH COMPANY, INC.	
New York City—7 West 44th St	2-7461 4270 3350 5261

CAPPER PUBLICATIONS

Chicago—180 N. Michigan Avenue, Felix MorrisCentralDetroit—General Motors Bldg., E. J. McKernanMadisonSan Francisco—1207 Russ Bldg., William B. FlowersDouglasStations—KCKN, Kansas City, Kans.; WIBW, Topeka, Kans.	5977 2125 5220
CONQUEST ALLIANCE CO., INC. (Latin America Representative)	
New York—515 Madison Avenue       Plaza         Clarence H. Venner, President; A. M. Martinez, Vice-President       Havana—Metropolitana Bldg., Rene Canizares, Manager       M         Rio de Janeiro—Edificio Odeon 710, Roberto Constantinesco, Manager       4	2953
COX AND TANZ	
Philadelphia—Drexel Building	1720 2-8284 2095
HARRY E. CUMMINGS (Southeastern Representative*)	
Jacksonville, Fla.—306 Florida National Bank BldgJacksonville Stations—WJAX, Jacksonville, Fla.; WIOD, Miami, Fla.; WFLA, Tampa, Fla.; WCHV, Charlottesville, Va.  *Stations represented on a regional basis in Southeastern United States only.	3-0381
DOMINION BROADCASTING CO.	
Toronto, Canada—4 Albert Street, Hal B. Williams, ManagerAdelaide Stations—CKOV, Kelowna, B. C.; CJLS, Yarmouth, N. S.; CKCR, Kitchener, Ont.; CKTB, St. Catherines, Ont.; CKCH, Hull, Que.; CHLT, Sherbrooke, Que.; CHLN, Three Rivers, Que.	3383
FORJOE & COMPANY	
New York City-19 West 44th Street	6-3816
eral Manager; Kent Godfrey, National Sales Manager.  Chicago—201 N. Wells St., William L. Klein, Manager	1685

Rochester, N. Y.; WSBC, Chicago, Ill.; WSBT, South Bend, Ind.; WTEL, Philadelphia, Pa.; WEMP, Milwaukee, Wisc.; WEVD, Brooklyn, N. Y.; WEW, St. Louis, Mo.; WFAM, South Bend, Ind.; WFEA, Manchester, N. H.; WGAR, Cleveland, Ohio; WGBI, Scranton, Pa.; WGES, Chicago, Ill.; WHBQ, Memphis, Tenn.; WHOM, Jersey City, N. J.; WIBX, Utica, N. Y.; WIND, Gary, Ind.; WJBK, Detroit, Mich.; WJMS, Ironwood, Mich.; WJW, Akron, Ohio; WKBN, Youngstown, Ohio; WKST, New Castle, Pa.; WLAW, Lawrence, Mass.; WLNH, Laconia, N. H.; WMAS, Springfield, Mass.; WMBC, Detroit, Mich.; WMFF, Plattsburg, N. Y.; WNBH, New Bedford, Mass.; WNLC, New London, Conn.; WPEN, Philadelphia, Pa.; WSAR, Fall River, Mass.; WSAU, Wassau, Wisc.; WTOL, Toledo, Ohio; WVFW, Brooklyn, N. Y.; WWRL, Woodside, N. Y.; WWSW, Pittsburgh, Pa.

# FREE & PETERS, INC. (and Free, Johns & Field)

New York—247 Park Avenue
H. Preston Peters, Vice-President; Russel Woodward, N. Y. District Man-
ager; C. Terence Clyne, Hugh K. Boice, Jr., James M. Wade.
Chicago—180 N. Michigan Avenue
James L. Free, President; L. H. Avery; Arthur J. Barry, Jr.; Hal W. Hoag,
J. W. Knodel.
Atlanta—617 Walton Bldg., F. Lacelle WilliamsJackson 1678
San Francisco—111 Sutter Street, A. Leo BowmanSutter 4353
Detroit—New Center Bldg., Charles G. BurkeTrinity 2-8444
Los Angeles—650 South Grand Ave., H. J. Tyler
Stations—KECA, Los Angeles, Calif.; KSFO-KROW, San Francisco-Oakland,
Calif.; WMBD, Peoria, Ill.; WOWO-WGL, Fort Wayne, Ind.; WOC, Daven-
port, Ia.; WHO, Des Moines, Ia.; WAVE, Louisville, Ky.; WTCN, Minne-
apolis, Minn.; KMBC, Kansas City, Mo.; KSD, St. Louis, Mo.; WGR-
WKBW, Buffalo, N. Y.; WFBL, Syracuse, N. Y.; WPTF, Raleigh, N. C.;
WDBJ, Roanoke, N. C.; WDAY, Fargo, N. D.; WCKY, Cincinnati, Ohio;
KOMA, Oklahoma City, Okla.; KTUL, Tulsa, Okla.; KOIN-KALE, Portland,
Ore.; WCSC, Charleston, S. C.; WIS, Columbia, S. C.; KGKO, Fort Worth,
T VIII T WI-1- I C Cl-'

### 

5262

11000 1 0110 011, 331 11100 11100 11100 11100 11100 11100 11100 11100 11100 11100 11100 11100 11100 11100 11100
Gene Furgason, R. L. Ferguson.
Chicago—360 North Michigan AveState
Wythe Walker, Richard Westbrook, Arch Kerr.
Stations—KUOA, Siloam Springs, Ark.; KMPC, Beverly Hills, Calif.; WELI,
New Haven, Conn.; WATR, Waterbury, Conn.; KSEI, Pocatello, Ida.; KTFI,
Twin Falls, Ida.; WIND, Gary, Ind.; WTAD, Quincy, Ill.; WHBF, Rock
Island, Ill.; KTRI, Sioux City, Ia.; KOAM, Pittsburgh, Kans.; WABI,
Bangor, Me.; WSAR, Fall River, Mass.; WLAW, Lawrence, Mass.; WBRK,
Pittsfield, Mass.; WHB, Kansas City, Mo.; WSAN, Allentown, Pa.; WHIB,
Greensburg, Pa.; WIAS, Pittsburgh, Pa.; KOV, Pittsburgh, Pa.; WCOS,
Columbia, S. C.; Z-Bar Net, (KGIR, Butte, Mont.; KRBM, Bozeman, Mont.;

Texas; KVI, Tacoma, Wash.; Lone Star Chain.

KPFA, Helena, Mont.).

### MELCHOR GUZMAN COMPANY, INC.

(Latin American Representative)

### ARTHUR H. HAGG & ASSOCIATES, INC.

Chicago—360 N. Michigan Ave., Arthur H. Hagg, Manager	ral 7553
New York-366 Madison Ave., Phil A. Broderick, ManagerMUrray H	ill 2-8865
Kansas City, Mo.—621 Dwight Bldg., Harold Benight, ManagerVic	or 5333
Denver—1863 Wazee St., Jack Perry, ManagerKeysto	ne 2371
Omaha—300 Brandeis Theatre Bldg., Frank P. Samuels, ManagerJacks	on 7319
Minneapolis—2660 Fremont Ave., S., Robert O'Brien, ManagerKenme	re 0753

### HEADLEY-REED COMPANY

(Successor to Kelly-Smith Co.)

(buccessor to recent smills doi)	
New York—420 Lexington Ave	3-5470 4686
Dwight S. Reed, Vice-President; John H. Wrath.	4000
Detroit—New Center Bldg., Robert B. Rains, Vice-President Madison Atlanta—Glenn Bldg., Gregory Murphy, Jr. Jackson Stations—WSGN, Birmingham, Ala.; WSFA, Montgomery, Ala.; WNBC, New Britain, Conn.; WCOP, Boston, Mass.; KFEQ, St. Joseph, Mo.; WBAB, Atlantic City, N. J.; WKIP, Poughkeepsie, N. Y.; WFAS, White Plains, N. Y.; WSJS, Winston-Salem, N. C.; WROK, Rockford, Ill.; WJW, Akron, Ohio; WFMJ, Youngstown, Ohio; WSIX, Nashville, Tenn.; KRIC, Beaumont, Texas; Alabama Network.	9444 0864
GEORGE P. HOLLINGBERY CO.	
New York City—420 Lexington Avenue	3-8078
Harold Heady.  Chicago—307 N. Michigan AvenueState George P. Hollingbery, President; Walter Holden.	2898
Detroit—Park & Adams Street, Fred Hague	5200
Atlanta—Walton Bldg., G. M. Kohn, Jr	4039 7511
, INLAND BROADCASTING SERVICE	
Winnipeg, Man.—171 McDermot Ave	92-532
Stations—CFCN, Calgary, Alta.; CFRN, Edmonton, Alta.; CKOV, Kelowna, B. C.; CJOR, Vancouver, B. C.; CJRC, Winnipeg, Man.; CKPR, Fort William, Ont.; CJRM, Regina, Sask.; CFQC, Saskatoon, Sask.; CJGX, Yorkton, Sask.	
INTERNATIONAL BROADCASTING COMPANY, LTD.	
(European Representatives)	
I ondon—37, Portland Place, W.1	2000
INTERNATIONAL RADIO SALES (A Division of Hearst Radio, Inc.)	
New York—20 East 57th Street	8-2600
Loren L. Watson, General Manager; Robert E. Howard; Allen W. Kerr. Chicago—326 W. Madison Street	4547
San Francisco—Hearst Bldg., John Livingston, ManagerDouglas	2536
Stations—KYA, San Francisco, Calif.; WSUN, St. Petersburg, Fla.; WKBB, Dubuque, Ia.; WBAL, Baltimore, Md.; WINS, New York, N. Y.; WQXR, New York, N. Y.; WSAI, Cincinnati, Ohio; WING, Dayton, Ohio; WCAE, Pittsburgh, Pa.; WAIM, Anderson, N. C.; WISN, Milwaukee, Wisc.; New York Broadcasting System.	

### THE KATZ AGENCY, INC.

New York City-500 Fifth AvenueLongacre	
G. R. Katz, President; S. L. Katz, Vice-President; Eugene Katz, Secretary; M. J. Beck, Treasurer; G. W. Brett, Sales Manager; G. H. Gunst, A. Doris, S. R. Rintoul, M. O'Mara, M. S. Kellner, D. H. Denenholz, Ted Kruglak, H. R. Goldberg, Martin Beck, M. J. Flynn.	5-4594
Chicago—307 N. Michigan Avenue	4238
Detroit—General Motors Bldg	2-7685
Kansas City—Bryant BldgVictor Gordon Gray, Manager; Gilbert Berry.	7095
Atlanta—22 Marietta Street Bldg.,	4795
Dallas—Republic Bank Bldg., Frank Brimm	2-7936 7498
JOSEPH HERSHEY McGILLVRA	
New York—366 Madison Avenue (Main Office)	2-8755
Chicago—919 North Michigan Avenue, S. M. AstonSuperior	3444
San Francisco-627 Mills Building, Duncan A. Scott, ManagerSutter	1393
T / T ====== 0 10 =========================	1373
Los Angeles—527 West Seventh Street, William S. Wright, ManagerVandyke	
Los Angeles—527 West Seventh Street, William S. Wright, ManagerVandyke Boston—Hotel Touraine, A. H. Swift	
	6336

### WILLIAM A. McGUINEAS

(Eastern Representative)

J. P. McKINNEY, SPECIAL AGENT	
- 3	178 366 333
NATIONAL BROADCASTING COMPANY	
(General National Spot and Local Sales Department)	200
New York City—30 Rockefeller Plaza	100
	261 942 900
Pittsburgh—Grant Bldg., W. E. Jackson	200
Denver-1625 California Street, A. W. Crapsey	300 211
	631 920
Schenectady, N. Y.; WTAM, Cleveland, Ohio; KYW, Philadelphia, Pa.; KDKA, Pittsburgh, Pa.	
NORTHWEST RADIO ADVERTISING CO., INC.	
Seattle—802 American Bank Bldg	282
PAN AMERICAN BROADCASTING COMPANY (Latin America, Alaska, and Newfoundland Representative)	
	311 096 022
JOHN H. PERRY ASSOCIATES	
New York City—225 West 39th StreetBRyant 9-33 William K. Dorman, Manager; W. T. Kelly, H. H. Hatchette.	357
Chicago—122 S. Michigan Avenue, O. J. Ranft, Manager	085 790 443 917 386
EDWARD PETRY & COMPANY, INC.	(0)
New York City—17 East 42nd Street	
Edward Voynow, Vice-President; John Ashenhurst, Robert Boneil, James L. Thompson.	500
San Francisco—111 Sutter Street, Earle H. Smith	035 010 729 194

dianapolis, Ind.; KFH, Wichita, Kans.; WHAS, Louisville, Ky.; WSMB, New Orleans, La.; WFBR, Baltimore, Md.; WAAB, Boston, Mass.; WNAC, Boston, Mass.; WLLH, Lowell, Mass.; WMAS, Springfield, Mass.; WTAG, Worcester, Mass.; WJR, Detroit, Mich.; KSTP, St. Paul, Minn.; WDAF, Kansas City, Mo.; WBEN, Buffalo, N. Y.; WGAR, Cleveland, Ohio; KVOO, Tulsa, Okla.; KEX, Portland, Ore.; KGW, Portland, Ore.; WFIL, Philadelphia, Pa.; WEAN, Providence, R. I.; WSM, Nashville, Tenn.; WFAA, Dallas, Texas; WBAP, Fort Worth, Texas; KPRC, Houston, Texas; WOAI, San Antonio, Texas; KSL, Salt Lake City, Utah; WTAR, Norfolk, Va.; WRTD, Richmond, Va.; KJR, Seattle, Wash.; KOMO, Seattle, Wash.; KGA, Spokane, Wash.; KHQ, Spokane, Wash.; WTMJ, Milwaukee, Wisc.; Colonial Network; Minnesota Network; Texas Quality Network; Yankee Network.

### RALPH L. POWER

(Australian Representative)

Los Angeles—407 Van Nuys Bldg	5617
Stations—Macquarie Broadcasting Services, Macquarie Network (19 sta-	
tions).	

### RADIO ADVERTISING ASSOCIATES

(Southeastern Representatives\*)

Atlanta-925-6 Grant Bldg R. L. Watkins, President	1833
Stations—WALA, Mobile, Ala.; WFOY, St. Augustine, Fla.; KALB, Alex-	
andria, La.; KMBL, Monroe, La.; KGFF, Shawnee, Okla.; KFRO, Longview,	
Texas; KFYO, Lubbock, Texas.	
Stations represented on a regional basis only	

### RADIO ADVERTISING CORP.

THIDIO TID VEHITIBING COILL.	
New York City—341 Madison AvenueMUrray Hill	4-0212
Henri O. Molley, Executive in Charge.	
Chicago—400 North Michigan Avenue, George Roesler, Manager	4262
Cleveland—Terminal Tower, Charles A. Stevens, ManagerProspect	5800
San Francisco—681 Market St., Homer Griffith, Manager	4475
Hollywood—6362 Hollywood Blvd., Homer Griffith, Manager	7157
Stations—KITE, Kansas City, Mo.; WHK, Cleveland, Ohio; WCLE, Cleve-	
land, Ohio; WHKC, Columbus, Ohio; WKBN, Youngstown, Ohio; WIP,	
Philadelphia, Pa.	
DADIO GALEG ING	

### RADIO SALES, INC.

New York—485 Madison Avenue	2-2000
Howard Meighan, Eastern Sales Manager; William H. Hylan, Jr., Robert	
Somerville, Frank McDonnell, Howard Schreiber, Eldon Hazard.	
Chicago—410 N. Michigan Avenue	6000
YELLO LLO LAG DINNI DI OLI WELLO	

Kelly Smith, General Manager; Paul Wilson, Ernest Shomo, Wendell Campbell.

Detroit—902 Fisher Bldg., Herbert Carlborg	2-5500
Milwankee-4118 Plankington Arcade Bldg., Martin McGeehanMarguette	0688
San Francisco-Palace Hotel, Henry M. Jackson	1700
Los Angeles—Columbia Square	2484
Roger K. Huston, Western Sales Manager.	

Stations—WAPI, Birmingham, Ala.; KNX, Los Angeles, Calif.; WJSV, Washington, D. C.; WBBM, Chicago, Ill.; WEEI, Boston, Mass.; WCCO, Minneapolis-St. Paul, Minn.; KMOX, St. Louis, Mo.; WABC, New York, N. Y.; WBT, Charlotte, N. C.; CBS California Network; CBS New England Network; CBS Pacific Network.

### RADIO TIME AGENCY

Chicago—360 N. Michigan Ave., Palmer Terhune, Manager...........Dearborn 0351
Stations—WBNX, New York, N. Y.; KFRO, Longview, Texas; KCMC,
Texarkana, Texas.

### WILLIAM G. RAMBEAU COMPANY

WILLIAM G. HAMBLE COM AND	
Chicago—1617 Tribune Tower, William G. Rambeau, ManagerAndover	5566
New York City—Chanin Bldg., Roy Shults, Manager	5-4940
Detroit—10-217 General Motors Bldg., George O'Leary, ManagerMadison	6828
San Francisco—Russ Bldg., Ross C. Rambeau, Manager	1294
Stations—WDGY, Minneapolis, Minn.; KQV, Pittsburgh, Pa.; WJAS,	

Pittsburgh, Pa.

PAUL H. RAYMER CO.	
Chicago—435 N. Michigan Avenue	
New York—366 Madison Avenue	
Detroit—General Motors Bldg., George W. Diefenderfer	2373
Los Angeles—530 West 6th St., J. Leslie Fox	1901
Broadcasting Co.; KTAR, Phoenix, Ariz.; KVOA, Tucson, Ariz.; California Radio System; KERN, Bakersfield, Calif.; KMJ, Fresno, Calif.; KFWB, Los	
Angeles, Calif.; KFBK, Sacramento, Calif.; KFSD, San Diego, Calif.; KWG, Stockton, Calif.; WDRC, Hartford, Conn.; WDEL-WILM, Wilmington, Del.;	
WMBR, Jacksonville, Fla.; WDBO, Orlando, Fla.; WJJD, Chicago, Ill.; WFAM-SBT, South Bend, Ind.; WGAN, Portland, Me.; WCAO, Baltimore,	
Md.; Michigan Radio Network; WXYZ, Detroit, Mich.; WOOD-WASH, Grand Rapids, Mich.; KWK, St. Louis, Mo.; KOH, Reno, Nev.; WJTN,	
Jamestown, N. Y.; WHEC, Rochester, N. Y.; WSYR, Syracuse, N. Y.; WEST, Easton, Pa.; WKBO, Harrisburg, Pa.; WAZL, Hazelton, Pa.; WGAL, Language, Pa.; WAZL,	
caster, Pa.; WCAU, Philadelphia, Pa.; WORK, York, Pa.; WPRO, Providence, R. I.; WDOD, Chattanooga, Tenn.; WLAC, Nashville, Tenn.; KWFT, Wickitz Falls, Town, WNPY, Serienfeld, Vr. WPYA, Pickmend Vo.	
Wichita Falls, Texas; WNBX, Springfield, Vt.; WRVA, Richmond, Va.	
REYNOLDS-FITZGERALD, INC.  New York City—515 Madison Ave	5-7020
Harry D. Reynolds, Herbert Hatfield, Robert S. McLean, C. Harry Weissner, Lou W. Turck, L. Paul Woehlke.	
Chicago—360 N. Michigan Ave	4294
Petersen.  Detroit—General Motors Bldg., Richard T. Healy	4250
Philadelphia—Land Title Bldg., J. David Cathcart	6452
San Francisco—58 Sutter Street	
Los Angeles—117 West Ninth Street, Charles E. FisherTucker  Stations—KFNF, Shenandoah, Ia.; WIL, St. Louis, Mo.; WHBY, Green Bay,  Will WILL WORDS Brown Wiles, WILL Modeley, Wiles, Will Words Will Will Will Will Will Will Will Wil	2474
Wisc.; WTAQ, Green Bay, Wisc.; WIBA, Madison, Wisc.; WSAU, Wassau, Wisc.	
SAWYER, FERGUSON & WALKER CO.  New York—60 East 42nd Street	2-5495
F. H. Anderson.  Stations—WRNL, Richmond, Va.; WGH, Newport News, Va.	2-7177
VIRGIL REITER & CO.	
New York—22 West 48th Street	6-2409
SEARS & AYER, INC.	
Chicago—612 N. Michigan AveSuperior B. H. Sears, President; A. T. Sears, Secretary-Treasurer.	
New York City-565 Fifth Ave., Paul Adler, Manager	8-1312
Ga.; WRBL, Columbus, Ga.; KRLC, Lewiston, Ida.; KID, Idaho Falls, Ida.; WDWS, Champaign, Ill.; WGIL, Galesburg, Ill.; WCBS, Springfield, Ill.;	
KTSW, Emporia, Kans.; KWOS, Jefferson City, Mo.; WMBH, Joplin, Mo.; WPG, Atlantic City, N. J.; WSOC, Charlotte, N. C.; WRAL, Raleigh, N. C.;	
WSTP, Salisbury, N. C.; WAIR, Winston-Salem, N. C.; WAIM, Anderson, S. C.; WSVA, Harrisonburg, Va.; KUJ, Walla Walla, Wash.; KDFN, Casper, Wyo.; KWYO, Sheridan, Wyo.	
JACK SLATTER	5564
Toronto, Ont.—4 Albert Street	5564
100	1

### TENNEY, WOODWARD & CONKLIN, INC.

New York City—285 Madison Ave	4-0996
	2107
Detroit—New Center Bldg., T. E. Etter, Manager	1-0529
EDWARD S. TOWNSEND COMPANY	
San Francisco—Russ Bldg., Edward S. Townsend, Owner	2373
J. FRANKLYN VIOLA AND COMPANY	
(Foreign Language Representative*)	
New York City—152 West 42nd Street, J. Franklyn Viola, President CHickering *Stations represented for the broadcasting and producing of foreign language programs	
WEED & CO.	
New York—350 Madison Avenue	6-4542
Chicago—203 N. Wabash Avenue	7730
Detroit—Michigan Building, Charles M. Adell	3810 6446
HOWARD H. WILSON COMPANY	
Chicago—75 East Wacker Drive	8744
New York—551 Fifth Ave	6-1230
Horace Hagedorn, Manager; Thomas Pedlar.  Kansas City, Mo.—1012 Baltimore, J. J. FarrellGrand	8010
San Francisco—681 Market St., Homer O. Griffith	4475 7157
cola, Ill.; WIBC, Indianapolis, Ind.; KMA, Shenandoah, Ia.; KFBI, Abilene, Kans.; WREN, Lawrence, Kans.; WKZO, Kalamazoo, Mich.; KYSM, Mankato, Minn.; KGBX, Springfield, Mo.; KWTO, Springfield, Mo.; KMMJ, Grand Island, Nebr.; WJAG, Norfolk, Nebr.; KGGM, Albuquerque, N. M.; KELO, Sioux Falls, S. D.; KSOO, Sioux Falls, S. D.; KGNC, Amarillo, Texas; KFYO, Lubbock, Texas; KTSA, San Antonio, Texas; KRGV, Weslaco, Texas; WDEV, Waterbury, Vt.; WKBH, La Crosse, Wisc.; WHBL, Sheboygan, Wisc.; Lone Star Chain.	
WOR (Newark, N. J.)	
Boston—80 Federal StreetLiberty	0437
Paul A. Belaire, Manager.  Chicago—Tribune Tower, Harold C. Higgins, ManagerSuperior San Francisco—Russ Bldg., Edward S. TownsendDouglas	5110 2373

# RBSBARCH-

# — ORGANIZATIONS

### The Advertising Checking Bureau, Inc.

538 South Clark St., Chicago, Ill. Phone Wabash 6131 President......W. B. Katzenberger Director, Newspaper Research Department.....James H. Watt Branch Offices

79 Madison Ave., New York, N. Y. Phone CAledonia 5-8333

500 Sansome St., San Francisco, Calif. Phone Sutter 6978

Pacific Coast Manager......Jack Kendrick Services Offered: (1) Analysis of radio publicity (individual items) with circulation figures and monthly summaries. (2) Checkup of radio log listing. (3) Weekly scrapbook service.

### **Advertising Research Bureau**

1425 Dorchester St., West, Montreal, Que., Canada

Phone Plateau 3858 .....Jack Selinger

Services Offered: Advertising surveys of all types (e.g., telephone, door-to-door, dealer, public opinion); French language

### **Anderson Nichols Associates**

330 West 42 St., New York, N. Y. Phone BRyant 9-2278 President..... E. R. Anderson Secretary & Treasurer.....H. B. Nichols Radio Research.....Paul W. Stewart

Branch Office Suite 307, 53 State St., Boston, Mass. Phone Capital 8498

### Booz, Fry, Allen & Hamilton

135 South La Salle St., Chicago, Ill. Phone Stage 8344 285 Madison Ave., New York, N. Y. Phone CAledonia 5-1223 Services Offered: Business Surveys.

### Walter P. Burn & Associates, Inc.

7 West 44th Street, New York, N. Y. Phone, MUrray Hill 2-7462 President.....Walter P. Burn 

Services Offered: Market data, economic studies, media coverage studies, radio coverage maps, decorative maps, economic maps, charts, trade paper advertising, brochures, dramatized sales presentation, complete promotion plans.

### Canadian Facts, Registered

100 Adelaide St., West, Toronto, Ont., Canada Phone Adelaide 2067 General Manager.....N. P. Colwell

Director of Personnel. . Ethel Fulford Colwell Branch Offices

Operating branches in 99 Canadian cities and towns with a total staff of 2100.

Services Offered: All types of marketing research including market coverage data, consumer studies, dealer investigations and checks on effectiveness of various media.

### Paul T. Cherington

c/o McKinsey & Co., 2 Wall Street, New York, N. Y. Phone REctor 2-2820

Services Offered: Distribution consultant, market surveys, media studies.

### **Commercial Checking** Service

1474 Olive St., Louisville, Ky.

President......Newton P. Owen Secretary-Treasurer......P. A. Johns Services Offered: Checking service for advertising and agencies.

### The Cooperative Analysis of Broadcasting

330 West 42nd Street, New York, N. Y. Phone, MEdallion 3-3898

Manager.... .....A. W. Lehman

Governing Committee:
D. P. Smelser, Chairman (Procter & Gamble Co.); George H. Gallup, Treasurer (Young & Rubicam); C. H. Lang (General Electric Co.); A. Wells Wilbor (General Mills); L. D. H. Weld (McCann-Erickson); A. W. Lehman, Manager.
Services Offered: CAB rates all commer-

cial network programs, daytime as well as evening, and in addition analyzes these ratings by geographical sections, income groups, etc. It is authorized by the Association of National Advertisers and the American Association of Advertising Agencies to carry on this work which it has been doing since March, 1930.

### Crossley, Inc.

330 West 42 St., New York, N. Y. Phone BRyant 9-5462

President.......Archibald M. Crossley Services Offered: Program rating, nationwide or individual area studies, general mar-

keting consultants.

### Roy S. Frothingham

111 Sutter Street, San Francisco, Calif. Phone, Douglas 6446

Services Offered: Sales and advertising research; market and product studies; radio-program preference surveys.

### C. E. Hooper, Inc.

51 East 42nd St., New York, N. Y. Phone, VAnderbilt 6-4630

President.......C. E. Hooper Vice-President......E. A. Tomsett

Services Offered: Radio audience and listening survey specialists, publishers of monthly "Hooper Radio Reports"—(National daytime programs, national evening programs, regional sets-in-use reports, regional program ratings, station audience reports, radio sales effectiveness reports, etc.)

### Hooper-Holmes Bureau

102 Maiden Lane, New York, N. Y.
Phone WHitehall 3-9700
Director of Research......Chester E. Haring
Branch Offices

82 Offices Throughout United States and Canada

### **Irwin & Irwin**

1627 Locust St., St. Louis, Mo. Phone, Republic 3179

### Joint Committee on Radio Research

(cooperative AAAA, ANA & NAB survey) 420 Lexington Ave., New York, N. Y. Phone MOhawk 4.7982

Chairman .....John Benson

**Helen King** 

17 East 48th St., New York, N. Y. Phone, WIckersham 2-1127

Services Offered: Contest consultant, research and management (i.e., judging, planning, research, statistics, etc., on contests).

### Walter Mann & Staff

350 Madison Ave., New York, N. Y. MUrray Hill 2-3479

### **Market Data Service**

211 State Street, Bridgeport, Conn. Phone, 5-6983

President ... W. G. Davis Vice-President ... W. P. Noble Secretary-Treasurer ... Walter P. Burn

Branch Offices 7 West 44th St., New York, N. Y. Bell Bldg., Chicago, Ill.

Services Offered: Merchandising, marketing research and surveys.

### Market Research Corp. of America

444 Madison Ave., New York, N. Y. Phone PLaza 3-8920

### National Radio Auditors

350 Madison Ave., New York, N. Y. Phone, MUrray Hill 2-3479

### **National Radio Records**

347 Madison Ave., New York, N. Y. Phone MUrray Hill 4-4351

President..........N. Charles Rorabaugh Services Offered: Radio advertising statistics via monthly publications.

### A. C. Nielsen Company

2101 Howard Street, Chicago, Ill. Phone, Hollycourt 6100

President......A. C. Nielsen

Executive Vice-President in Charge of
Nielsen Radio Index.......H. L. Rusch
Executive Vice-President.....F. K. Leisch
Branch Office
500 Fifth Ave., New York, N. Y.

500 Fifth Ave., New York, N. Y.
Phone, PEnnsylvania 6-7126
Vice-President In Charge of N. Y.
Office ......J. O. Peckham

### **Parb Research Services**

# R. L. Polk & Co., Inc. 354 Fourth Ave., New York, N. Y.

Psychological Corp.

522 Fifth Ave., New York, N. Y.
Phone MUrray Hill 2-2145

Managing Director......Paul S. Achilles
Director of Research....Dr. Henry C. Link

Branch Office

310 S. Michigan Ave., Chicago, Ill. Phone Wabash 3880

Director.........A. W. Kornhauser Executive Secretary......R. N. McMurry Services Offered: Market research.

### **Radio Coverage Reports**

7 West 44th St., New York, N. Y. Phone, MUrray Hill 2-7462

Radio Reports, Inc.

220 East 42nd St., New York, N. Y. Phone MUrray Hill 2-3564 President-Treasurer.....Edward F. Loo

President-Treasurer.....Edward F. Loomis Services Offered: Provides subscribers with digests and texts of radio news and comment.

Elmo Roper

30 Rockefeller Plaza, New York, N. Y.
Phone CIrcle 6-7164
Executives......Elmo Roper, Arthur B.
Chivvis, Carolyn W. Crusius, Robert W.

Pratt, Robert Williams.

Services Offered: Marketing research, distribution consultant, trade and consumer studies.

### Ross Federal Research Corp.

Densmore A. Ross Vice-President-General Sales Manager

Clifford B, Ross
Vice-President.......Richard Ross
Executive Assistant to President...E. J. Wall
Secretary.......Frank X. Miske
Director of Advertising and Publicity
Thomas B, Ellsworth

Branch Offices 59 E. Van Buren St., Chicago, Ill. 2210 Park Ave., Detroit, Mich. 817 Hanna Bldg., Cleveland, Ohio 1225 Grant Bldg., Pittsburgh, Pa. 130 West 42nd St., New York, N. Y. 606 West Wisconsin Ave., Milwaukee, Wisc. 1553 Carew Tower, Cincinnati, Ohio 317 Chamber of Commerce Bldg., Indianapolis, Ind.
817-18 Metropolitan Bldg., Boston, Mass.
17 Court St., Buffalo, N. Y.
Market St. National Bank Bldg., Philadelphia, Pa. 1028 Connecticut Ave., Washington, D. C. 1807 Grand Ave., Kansas City, Mo. 3615 Olive St., St. Louis, Mo. 3723 Wilshire Blvd., Los Angeles, Calif. 935 Market St., San Francisco, Calif. 1904 Third Ave., Seattle, Wash. 1700 Commerce St., Dallas, Texas 635 Eighteenth St., Denver, Colo. 175 S. Main St., Salt Lake City, Utah Rand Tower, Minneapolis, Minn. 507 Tenth St., Des Moines, Ia. 928-29 Sterick Bldg., Memphis, Tenn. 112 S. Tyron St., Charlotte, N. C. 206-207 Bona Allen Bldg., Atlanta, Ga. 90 State St., Albany, N. Y. 312 Pan American Bldg., New Orleans, La. 412 Wright Bldg., Oklahoma City, Okla. 306 S. Fifteenth St., Omaha, Nebr.

### Elsie M. Rushmore

602 Porter Bldg., Portland, Ore. Street Bldg., New Haven, Conn.

551 Fifth Ave., New York, N. Y.
Phone MUrray Hill 2-3053
Services Offered: Surveys for market definition; management and analysis of contests.

### **Daniel Starch**

420 Lexington Ave., New York, N. Y. MOhawk 4-6624

President...... Daniel Starch In Charge of Sales.....Charles A. Wolcott In Charge of Production...T. Mills Shepard

### FEDERAL TRADE COMMISSION

Activities of the Federal Trade Commission with Respect to Radio Advertising Matter

THE Federal Trade Commission began the review of advertising copy broadcast over the radio in 1934, applying standards similar to those employed in the review of published advertising copy. False and misleading advertising matter as published in newspapers, magazines, almanacs and mail order catalogs and circulars, and as broadcast over the radio, is continually surveyed and scrutinized by the Radio and Periodical Division of the Commission. By 1929 it had become apparent that such misrepresentation in the periodical field was of sufficient volume to necessitate specialized attention, and from 1929 until October, 1938, the Commission, through its Special Board of Investigation, reviewed the advertising columns of newspapers and magazines, and, since 1934, commercial advertising continuities broadcast by radio.

On October 18, 1938, anticipating the added duties devolving upon it by reason of new legislation (amendments to the Federal Trade Commission Act as contained in the Wheeler-Lea Act of March 21, 1938), the Commission abolished the Special Board of Investigation and created the Radio and Periodical Division, with a director in charge, transferring to it all of the former functions and duties of the Special Board and its personnel, which now consists of approximately 56 lawyers and clerks. There is also an assistant director.

### Review of Radio Continuity

The Commission, in its Annual Report for the fiscal year 1938-39, reports that under its systematic review of advertising copy broadcast over the radio it issues calls to individual radio stations, generally at the rate of four times yearly for each station. However, the frequency of calls to individual broadcasters is varied from time to time, dependent principally upon: transmittal power; the service radius or area of specific stations; and the advertising record of certain types of stations, as disclosed in analyses of previous advertising reviews.

National and regional networks respond on a continuous weekly basis, submitting copies of commercial continuities for all programs wherein linked hook-ups are used involving two or more affili-

ated or member stations.

Producers of electrical transcription recordings submit monthly returns of typed copies of the commercial portions of all recordings produced by them for radio broadcasts. This material is supplemented by periodical reports from individual stations listing the programs

of recorded commercial transcriptions and other essential data.

The combined radio material received furnishes specific information on the character of current broadcast adver-tising and it is proving of great value in the efforts to prevent false and misleading representations.

During the fiscal year ended June 30, 1939, the Commission received 626,293 copies of commercial radio broadcast continuities, amounting to 1,384,448 pages of typewritten script. These comprised 860,908 pages of individual station script and 523,540 pages of network script.

### Study of Commercials

The Commission staff read and marked 643,796 commercial radio broadcast continuities, amounting to 1,384,353 pages of typewritten script. These comprised 492,-540 pages of network script and 891,813 pages of individual station script. An average of 4,539 pages of radio script were read each working day. From this material, 29,143 commercial broadcasts were marked for further study as containing representations that might be false or misleading. The 29,143 questioned commercial continuities provided current specimens for check with existing advertising cases as to their compliance with actions, stipulations, and orders of the Commission.

Many requests have been received from radio stations, advertisers and advertising agencies for advice and information concerning certain advertisers and their products. The Commission cannot give the information requested in many cases either because the matters may be under investigation or it is not fully advised

of all the facts and cannot render opinions therein; and, in any case, it is not the Commission's policy to pass on the merits of products advertised. It treats as confidential all proceedings prior to acceptance of a stipulation, or the issuance of a complaint. After a stipulation has been accepted or approved, or a complaint issued, the facts concerning such proceedings are for the public record and are available to anyone who may request them.

# Cooperation of Radio and Publishing Industries

In general, the Commission has received the helpful cooperation of nation-wide and regional networks, and transcription producers, in addition to that of some 616 active commercial radio stations, 457 newspaper publishers, and 533 publishers of magazines and farm journals, and has observed an interested desire on the part of such broadcasters and publishers to aid in the elimination of false, misleading and deceptive advertising.

### Analysis of Questioned Advertising

Advertising matter appearing in publications and broadcast by radio which was questioned by the Commission during the fiscal year, pertained to the following classifications of commodities in the proportions indicated:

### COMMODITIES NAMED IN ADVERTISEMENTS WARKED FOR INVESTIGATION

WARKED FOR INVESTIGATION	
Name of Commodity Po	er Cent
Drugs, including preparations recom-	
mended for the treatment of: Res-	
piratory, sinus (asthma, headaches,	
colds, hay fever), blood, rheumatic,	
nerve system, ulcer, stomach and in-	
testinal disorders, skin diseases (ec-	
zema, athlete's foot, etc.), women's	
ailments, constipation, poultry and	
livesteels discours evenesisla	
livestock diseases, excess weight,	
cancer, tuberculosis, epilepsy, gland	
diseases	42.4
Cosmetics and toiletries	10.4
Food products (including beverages)	7.8
Health devices, instruments, apparatus	
and contrivances	2.1
Commodity sales-promotion plans, with	
agency and employment offers, and	
specialty and novelty goods	6.8
Automobile, radio, refrigerator, and	0.0
other equipment lines	5.3
Correspondence courses	5.3
Correspondence courses	3.3
Other merchandise and industrial prod-	
ucts, including apparel, tobacco prod-	
ucts, pet breeding, poultry raising,	
gasoline and lubricants, specialty	
building materials, etc	21.9
_	
Total	100.0

Drug preparations, cosmetics, health devices and contrivances and food products accounted for 62.7 per cent of the advertised articles given legal review during the fiscal year.

In the item of drug preparations listed above, which comprised 42.4 per cent

of the advertised products, a substantial proportion of the related advertising contained flagrant misrepresentations or representations which disclosed possible injurious results to the public and for that reason were given preferred attention.

### Number of Cases Handled

During the fiscal year ended June 30, 1939, the Commission, through its Radio and Periodical Division, sent questionnaires to advertisers in 679 cases and to advertising agencies in 44 cases, negotiated 230 stipulations accepted and approved by the Commission for discontinuance of misleading representations, and settled or closed by its various methods of procedure 394 such cases.

In 26 cases the issuance of complaint was recommended, 18 for failure to stipulate and 8 without giving the advertiser an opportunity to stipulate because of gross deception or danger to the public involved in the practice. In 15 cases previously settled by stipulation, complaints were recommended for violation of the

terms of those stipulations.

### Cases Closed

In 135 cases the division recommended filing the assembled data and closing the cases without prejudice to the right of the Commission to reopen them at any time the facts warranted. Four cases were closed because the Post Office Department had issued fraud orders against the advertisers and 11 because the Post Office Department had accepted affidavits of discontinuance of business from the parties concerned. Others were closed because, prior to the Commission's contact, the advertisers had discontinued advertising or selling without intent to resume, and others because the advertisers were able to justify their claims.

On April 26, 1938, the Commission directed that all vendor-advertisers who signed stipulations should report within 60 days the manner and form of their compliance therewith, as had theretofore been required of respondents against whom cease and desist orders had issued. During the current fiscal year 236 such compliance reports were received and filed by the Commission in cases originating in the Radio and Periodical Division. Fifty-four of these compliance reports related to stipulations approved during the preceding fiscal year.

Following preliminary examination of the advertising matter concerning 29 products, reports were submitted to the Commission recommending investigations to determine whether injunctive or crim-

inal procedure was warranted.

# A "Measuring Stick" For —

### — Radio Circulation

By

### B. E. JOLLEY

Production Manager, Ross Federal Research Corporation

SELLING anything successfully—whether it be marbles or radio time—depends very largely on being able to convince the purchaser that in buying your marbles, or radio time on your station, he is getting the most for his money. In the case of marbles the product can do much of its own tangible and visible convincing. A marble, or anything else you can take in your hand and evaluate on the spot, can be seen, felt and judged. Radio time, on the other hand, is likely to be regarded as an intangible. Your radio time salesman cannot place in the customer's hand his own time units and his competitor's—to be rated accurately on the spot. Instead, he must present his arguments, good or bad, and let his selling hinge upon how well he persuades.

We say "Radio time is likely to be regarded as an intangible." It would very definitely be an intangible if it were not that a precise and accurate method has been devised to make the demonstrating of values in radio time a simple and direct matter. Through properly executed radio coincidental studies the radio time salesman literally can place his own and competitive facts in the customer's hand, and the radio advertiser can buy with the

blindfold removed.

In talking about the effective uses of radio coincidental studies, as they enable the radio station to lay real facts on the advertiser's desk, the most apt comparison which comes to mind is that of the newspaper. The aptness of this comparison springs from the fact that the newspaper, in soliciting advertising for its columns, must present certain facts to the potential advertiser.

### Comparison with Newspapers

Thus, if you can buy a page in the Gazette for \$1,000, and through the Gazette you reach 5,000 potential customers' homes, it has cost you twenty cents (for space) to send your message to each home. Your page in the Blade may cost only \$500, but if the Blade goes to only 1,000 homes in your market, then the cost of fifty cents per home is two and one-half times the cost for the Gazette. Other things, such as quality of circulation being equal, the Gazette is the best "buy."

How does this apply to the radio station, which sends its message into the air, uncontrolled and unchecked once the radio impulses have been flung out from the transmitting tower? It applies di-

rectly. For as the newspaper can prove its circulation, so can the radio station prove—through the scientifically gathered figures of the radio coincidental surveys—how many radios are tuned in to each station. It can show, hour by hour throughout the week, precisely how any radio station rates with competing stations

To illustrate this fact, let us consider a hypothetical study (hypothetical, but still typical of actual studies now in the files of the Ross Federal Research Corporation). This study, for example, was made in a market locally served by five commercial broadcasting stations. In this market, almost 87.4 of the families own radio sets and make up the potential audience.

### Establish Popularity

The first step was to establish the relative popularity of these five stations. This was done by means of a continuous check made during the course of seven days of fourteen and one-half broadcasting hours each. Over the course of this entire week, out of each 1,000 radio sets in operation, stations are selected by listeners in the following proportions

COLLOT					8	P	Portorio	
Station	A							39.0
"	В							36.0
66	C							12.0
66	D							3.7
"								
Others	and	d	on't.	kn	ow			4.9

100.0

These figures are fundamental as far as telling how the stations rate in over-all popularity is concerned. But this knowl-

edge alone can tell us very little to answer the advertiser's key question: "Which station gives me the most for my money at my time on the air?"

Before we can get at the answer to this question we must first find out at least two more vital facts. By applying the rate costs of each station against the listening audience of that station we must find out what fraction of a dollar it costs to reach each listener. And which is of the most vital and direct concern to the advertiser, we must find out how the listening audience of each station varies hour by hour and day by day. Your radio advertiser is buying a set and definite time. Only by applying the rate charges of each station against the listening audience for that definite time can he arrive at comparable figures showing the effective coverage for each dollar he invested.

### The "Best Buy"

Let us assume for the moment that the actual or potential advertiser's budget is fairly limited and see how he might go about evaluating a certain definite time period. All five stations are free from 12 noon to one PM on Sunday, and the problem is to choose between them. In the following table we list sample base rates\* for each station, its audience (number of listening homes) for that hour on Sunday, and the figure derived from applying these two factors—which is the vital one, the "audience per dollar."

		-	Audience
Station	Base Rate	Audience	per dollar
A	\$140	9068	65
В	125	10407	83
C	35	6493	185
D	30	6941	231
E	45	5114	114

Station D is undoubtedly the best buy; for in spite of its relatively limited audience, each dollar invested gives a yield well in excess of that achieved by any of the other stations. If, on the other hand, our advertiser feels that coverage is most important and cost secondary, Station B would offer the best buy, simply because its total audience is the greatest but cost not the highest.

Naturally, however, the situation pictured above will not always hold true. High priced stations must justify their higher gross rates by demonstrating mass coverage and its resultant low net cost.

The following table shows the situation for a weekday morning between 8 and 9 o'clock

0 0100			Audience
Station	Base Rate	Audience	per dolla
A	\$76	16,605	218
	53.34	7,559	142
C	32	2,726	85
D	30	1,208	40
E	38.60	1,146	30

Here station A justifies its greater cost by offering the advertiser a greater return for his money in this particular period.

In like manner, each of the other stations has certain definite times when it offers a better buy than any of the other stations. This explains what was said earlier—that popularity figures covering an entire week do not answer the advertiser's question as to where he will get the most for his money at his particular time on the air. Similarly, reversing the process, we see how the potential advertiser can be guided in selecting his time.

### Helps Answer Questions

Study of other figures revealed by the complete radio coincidental can answer other highly significant questions. For example, it might well be that a certain station raises its base rate for the period between 5 and 6 P.M. as against what it was an hour earlier. Can the advertiser persuade himself to take the later hour and pay the added price? He can, if the "audience per dollar" figure, which he can readily obtain, satisfies him that he is getting enough added value for his money.

Having selected his time, the advertiser must select his program. This is a far more difficult matter to determine unless the choice lies between programs already established and on the air. But here again the coincidental can be of great assistance. Tests such as we have described can be of great value to stations which have developed sustaining programs suitable for sponsoring. Audience figures taken at the time these programs are running can be evaluated and analysed. It is by no means out of the question that these results alone could impel the advertiser to buy the program—and become a new advertiser for the station.

We have touched on only a few of the problems which confront radio stations and radio advertisers. Every advertiser and every station has his individual variations of these problems, and his successful operation depends to a large extent on how well he solves them. The advertiser is insisting more and more that he know what his dollar is buying, and the radio station must be prepared to take the guesswork out of radio advertising.

<sup>\*</sup>Admittedly these sample rates are comparatively more "national" in character than "local" and thus generally contemplate coverage over a wider area than can be supplied by the weaker stations with lower rates. As this wider coverage may be of vital importance to a national advertiser, it can and should be measured and weighed. But, on the other hand, the local advertiser can evaluate any time period by simply applying the actual local rates as has been done above with the sample rates.

# Radio's Increasing Costs -

# — In Developing Programs

By

#### MARK WOODS

NBC Vice President and Treasurer

PADIO'S increasing popularity is accompanied by greater efforts on the part of broadcasters to furnish even better program service. An inevitable result of such effort is increased cost—in developing sustaining programs, special events, in higher wages paid to unionized actors and musicians—in a word, costs mount all along the line. The cost of maintaining broadcasting service has increased in proportion as the industry has grown and now constitutes one of radio's major problems.

A very large portion of the time on the major networks is devoted to sustaining programs, including entertainment, education, news and special events and broadcasts for the international shortwave audience. Increasing attention and recognition paid to radio's educational, musical and other types of sustaining productions is evidence that the public appreciates these services and that they are necessary in developing a balanced program structure. The costs, however, must be borne by broadcasters and it is possible that these costs will continue to increase.

#### **Increased Staffs**

It has been necessary to employ constantly increasing staffs, each specially trained to produce and broadcast these programs. Talent and orchestra costs have increased due to the unionization of artists and the increasing demands of the musicians. Dramatic talent receives at least minimum scales set by the American Federation of Radio Artists, while musicians receive scales set by the American Federation of Musicians, both AFL unions. The networks must employ large orchestras on a permanent basis, the cost of which is increasing. The networks are required to pay license fees for music and other performing rights which are also constantly increasing.

#### Growth of Newscasts

The National Broadcasting Company's news broadcasts have grown from strictly local or national events to those international in scope. This was well illustrated

during the past year by the many broadcasts on European events both from the United States and abroad. The National Broadcasting Company maintains three foreign offices with trained staffs. It has been necessary to increase these staffs to cover the present European situation. Internationally known authorities and commentators were engaged and additional radio facilities had to be provided, the cost of which amounted to many thousands of dollars. Unsettled conditions in Europe and throughout the world necessitate expenditures to insure trained staffs being in a position to cover unexpected events at any time of the year.

Frequently commercial broadcasts are cancelled in order to broadcast some special event, which results in the company losing commercial revenue, as well as having to absorb the expense of the broadcast. Many news and special events broadcasts are unpredictable and therefore the expense cannot be foretold.

#### International Broadcasts

International short-wave broadcasts, designed especially for European, South and Central American audiences, also involve considerable expense to the networks and provide small possibility for return.

The problem, therefore, is many fold: The advertiser must obtain public acceptance to his program in order that he continue to support broadcasting. The public must be given a variety of fine programs, current news, special events in order to attract it and, last but not least, the budget must be balanced in order to secure a fair return for the stockholder.

# The Crossley-CAB Method———Of Radio Research

By A. W. LEHMAN, Manager Cooperative Analysis of Broadcasting

THE Cooperative Analysis of Broadcasting (CAB) is a mutual non-profit organization operated by a Governing Committee of five which maintains permanent headquarters in New York City. Three of the Committee are appointed by the President of the Association of National Advertisers and two by the President of the American Association of Advertising Agencies. All policies, business as well as research, are set by this committee; thus the work benefits from the direction of an active group of individuals who give their services. Crossley, Incorporated is employed to do the field work.

The groundwork for the CAB was laid by the radio committee of the Association of National Advertisers in January, 1929 and the field work was started in March, 1930. Today the CAB is serving parties interested in national radio programs, including the leading advertisers, agencies and networks.

#### Several Types of Reports

It issues semi-monthly reports showing the relative popularity of sponsored network programs and their trends; an annual report on listening habits and one on rural program preferences and listening habits. Separate comprehensive reports each year cover program data for the Standard and Daylight Saving Time periods.

In addition to the regular reporting service, the CAB supplies its subscribers with special analyses of all types, such as ratings of transcribed programs, how set owners shift from one program to another, competition studies, sustaining programs, local programs, political speeches, sports events, and others.

The work is carried on in thirty-three major network cities by a staff of fifty-two trained investigators working simultaneously 168 days of the year. They complete 510,000 interviews based on more than 800,000 telephone calls per year. The calls are distributed geographically in rough accordance with the distribution of radio homes and are distributed by income groups in accordance with set ownership among the groups. Thus the criticism leveled at most telephone surveys, that they reach only the higher

income levels, has been eliminated, we believe, by the CAB.

#### Interviews At Four Times of Day

From radio set owners information is obtained as to how long their sets were in use, at what particular times, to what programs and to what stations. The interviews are made four times a day: at noon, covering the morning period; at five P.M., covering from noon until that time; at eight P.M., covering the period 5:00 to 8:00 P.M.; and on the following morning, covering programs broadcast between eight and twelve at night.

Each program rating is an average of the identifications or mentions obtained in those cities where the investigations were made and which are also reached by the program network. If, out of each hundred set-owners who are called in an area covered by a given program, twenty report that they heard it, then the rating which appears in the report is 20.0. The number of stations carrying a program does not affect the size of the rating.

#### Governing Committee

As a result of more than ten years of practice, experimentation and revision, the method which is now in use could perhaps be best defined as "the triple check identification method."

The Governing Committee consists of D. P. Smelser, Procter & Gamble Company, Chairman; George Gallup, Young & Rubicam, Inc., Treasurer; C. H. Lang, General Electric Company; A. Wells Wilbor, General Mills, Inc.; and L. D. H. Weld, McCann-Erickson, Inc.

#### **ADVERTISING ADVANCES IN 1939**

By

#### JOHN BENSON

President, American Association of Advertising Agencies

THE YEAR 1939 contributed considerably to the further development of scientific method in evaluating advertising and advertising technique, and also of circulation of media. This took the course of a joint effort in research, involving advertiser, agency and medium, a trend which has been growing during recent years. It is a constructive trend; enables the studies undertaken to draw upon a wider experience, on the one hand, and to enjoy the greater acceptance which comes from associated effort in appraising values.

The Advertising Research Foundation, sponsored jointly by the Association of National Advertisers and the American Association of Advertising Agencies, is a notable example of this advance. It was established to further scientific method in advertising and marketing, and to sponsor studies of an impartial and scientific character in these fields.

Last year it produced and published a study of copy-testing methods, drawn from the experience of experts in both the advertiser and agency fields; an analysis of what these methods are, what validity they have, where applicable, what pitfalls to avoid. It also sponsored a study of Merchandise Testing made by the Harvard Business School which is the most exhaustive of its kind—is in fact a mine of information on this much discussed question, indicating both its possibilities and limitations.

The most recent study undertaken is that of readership of newspapers, both in regard to editorial and news items and also advertising. This is meeting a long-felt want on the part of advertisers and agencies who feel that mere circulation figures, indispensable as they are, do not give adequate information about the real influence of a publication in terms of actual readership. Advertisements must be read to be influential, and editorial items must be seen. Similar studies are projected for magazines.

Another instance of cooperative study of media values is the Joint Committee on Radio Research, which after three years of work on finding yardsticks for measuring radio station coverage in terms of habitual audience, listening areas and listening habits and on estimating the number of receiving sets in this country by counties, has been dormant during the past year awaiting reorganization and new financing.

#### Consumer Movement

One of the major happenings to advertising during the year 1939 was an immense expansion of the so-called consumer movement, which now penetrates into every up-to-date community in this country and extends from Coast to Coast. It is raising some basic questions about advertising, its benefits to the consumer, its truthfulness and informative value, and its cost. There may be some tinge of radicalism in this movement, but it is minor; the great bulk of organized women and educators who discuss advertising are not hostile to it or to business whose spokesman it is; they want to know more about it, get the facts, and these are now being ascertained and will be given to them without bias or special pleading.

The A.A.A. in conjunction with leading media has established a "Committee on Consumer Relations in Advertising," whose business it is to get and clarify the facts about advertising and make them available to consumer leaders and educators. It will seek to cooperate with them in making advertising ever more useful to consumers and more reliable.

The F.T.C. has done a constructive job in administering the Wheeler-Lea law. It is cleaning up abuses in advertising in a way which would not have been possible without legislation. There has been some complaint about the field examiners seeming a bit misinformed and sometimes arbitrary in pressing for stipulations by agencies and advertisers, but this is perhaps a temporary condition which time and experience will correct. On the whole, the Wheeler-Lea law is a masterpiece of legislation in behalf of advertising as well as of consumers.

1939 was a constructive year for advertising, although it did not recover more than four or five per cent of the 13 per cent loss in volume since 1937. It prom-

ises to do better in 1940.

# AMERICAN ASSOCIATION OF ADVERTISING AGENCIES

#### **HEADQUARTERS**

420 LEXINGTON AVENUE, NEW YORK Telephone—MOhawk 4-7982

#### **OFFICERS**

JOHN BENSON President FREDERIC R. GAMBLE Executive Secretary L. W. MacKENZIE Director of Service

#### COMMITTEE ON RADIO BROADCASTING

Chairman: L. T. BUSH Compton Advertising, Inc. 630 Fifth Avenue, New York

Vice-Chairman: A. K. SPENCER J. Walter Thompson Company 420 Lexington Ave., New York

R. W. METZGER Ruthrauff & Ryan, Inc. 360 N. Michigan Ave., Chicago JOHN U. REBER

J. Walter Thompson Company 420 Lexington Ave., New York

MAC WILKINS
Mac Wilkins & Cole, Inc.
Corbett Bldg., Portland, Ore.

Added Members:

C. LAWTON CAMPBELL Ruthrauff & Ryan, Inc. 405 Lexington Ave., New York

CHARLES F. GANNON Arthur Kudner Inc. 630 Fifth Ave., New York

CHESTER J. LaROCHE Young & Rubicam, Inc. 285 Madison Ave., New York

EDWARD LASKER Lord & Thomas 247 Park Ave., New York

ARTHUR PRYOR, JR.
Batten, Barton, Durstine & Osborn, Inc.
383 Madison Ave., New York

### STANDARDS OF PRACTICE

#### AMERICAN ASSOCIATION OF ADVERTISING AGENCIES

Revised Statement Adopted At the Twentieth Annual Meeting
White Sulphur Springs, West Virginia
April 29, 1937

We hold that advertising agencies have an obligation not only to their clients but to the media they employ, to the public, and to each other.

This obligation arises from mutuality of interest. The principles which govern the discharge of this obligation are various in application; some are rooted in a standard of honor which we all acknowledge, and others are based on the requirements of good business.

What is unfair in agency practice is explicitly stated in this, our Standards of Practice.

Advertising is a business, and it must therefore operate within the framework of competition. It is not the intention to limit the vigor of competition. Rather, we hold that it is necessary for the health of advertising.

Certain competitive methods are condemned in this code. They are condemned not because they are competitive, but because, if universally used, they would tend to destroy the business of advertising.

(Continued on Page 202)

# STANDARD CONDITIONS

#### **GOVERNING CONTRACTS AND ORDERS FOR** SPOT BROADCASTING

Adopted 1933 by National Association of Broadcasters In cooperation with American Association of Advertising Agencies

1. PAYMENT
[a]. The agency agrees to pay, and the broadcasting station agrees to hold the agency solely liable for payment, for the broadcasting covered by this order unless expressly otherwise agreed in writing.
[b]. The agency personally agrees to pay for broadcasting covered by this order, at the office of the broadcasting station or of its authorized representative on a before the last day of the month follow. broadcasting station of its authorized representa-tive, on or before the last day of the month follow-ing that in which the broadcasting is done unless otherwise stipulated on the face of this order; or, when cash discount is deducted but payment date not specified on the station's rate card, on the fifteenth of the month following.

[c]. In all cases date of payment is material and unless otherwise stipulated the postmark date on the envelope properly addressed lto the broadcasting station or to its representative shall be con-

sidered the date when payment was made.
[d]. Station's invoices for broadcasting covered by this order shall be in accordance with the station's log and shall so state on each such invoice.

[e]. Invoices should be rendered not less often

than monthly.

fig. The station reserves the right to cancel the order at any time upon default by the agency in the payment of bills, or other breach, or in the event of any material violation on the part of the agency of any of the conditions herein named; and upon such cancellation all broadcasting done here-under and unpaid shall become immediately due and payable. In case of delinquency in payments or impaired credit the station shall have the right to change the requirements as to terms of payment for further broadcasting under this order as it may see fit.

TERMINATION

2. TERMINATION [al. 1.1]. TERMINATION [al. This agreement may be terminated by either party by giving the other two weeks' notice, unless otherwise stipulated on the face of this order. If the agency terminates the agreement it will pay the station according to the station's published rates for the lesser number of periods, for all services previously rendered by the station. If the station terminates the agreement; either, the agency and the station will agree on a satisfactory substiand the station will agree on a satisfactory substi-tute day or time at the rates in effect at the time this agreement was made, or, the agency will pay the station according to the rates specified herein, for all services previously rendered by the station; that is, the agency shall have the benefit of the same time discounts which the agency would have earned had it been allowed to complete the order. In the event of such termination, poiltre party In the event of such termination, neither party shall be liable to the other party otherwise than as specified in this paragraph.
3. INABILITY TO BROADCAST

3. INABILITY TO BRUADLAST
[a]. Should the station, due to public emergency or necessity, legal restriction, Act of God, or at the direction of Federal, State or Municipal authorities or for any other reason beyond the control of the station, be unable to broadcast one of the agency's programs at the time specified, the station shall not be liable to the agency for damages but will communicate with the agency as far ages but will communicate with the agency as far in advance as possible. The agency will then either agree with the station on a satisfactory substitute time for the broadcast, or, if no such agreement can be reached, the broadcast will be considered as cancelled, without affecting the rate shown on this order. In the event of such cancellation or post-ponement, the station will make, if approved by the agency, a suitable courtesy announcement as

to the reason for cancellation or postponement, and as to any substitute time agreed upon. [b]. If interruptions occur during the entertainment portion of the broadcast, credit shall be given by the station at the pro rata rate for such interruptions of the property of the station of t tions of one minute or more duration. If interruptions occur during the commercial announcement portion of the broadcast, credit shall be given by the station in the same proportion to the total station time charge which the omitted commercial announcement portion bears to the total commercial announcement in the program. If the interruption equals or exceeds 50% of the total program time the station shall defray a program starte of the live the station shall defray a pro rata share of the live talent costs, unless the interruption is due to an Act of God, public emergency or legal restriction.

4. SUBSTITUTION OF SUSTAINING PROGRAM OF PUBLIC IMPORTANCE

[al. The station shall have the right to cancel any breedest accuracy by this reducement of the station of the station

broadcast covered by this order and substitute a sustaining program of such outstanding public importance that failure to broadcast same would work injury alike to the station and the advertiser. In such case, the station will notify the agency as far in advance as possible, and the agency and the or time for the broadcast, or, if no such agreement can be reached, the broadcast will be considered as cancelled without affecting the rates or rights shown on this order. In the event of such cancellation or postponement, the station will make, if approved by the agency, a suitable courtesy announcement as to the reason for cancellation or postponement and as to any substituted time agreed upon. In the event of such replacement, when the station notifies the agency less than two weeks in advance of broadcast, the station shall reimburse the agency any non-cancellable cost of live talent.

5. RATES

[a]. It is agreed that the rate named in this order is the lowest rate made by the station for like serving the life of the station of the st ices and that if at any time during the life of this order the station makes a lower rate for the same services, this order shall be completed at such lower

rate from that date.

[b]. All rates shall be published. There shall be no secret rates, rebates or agreements affecting rates. All rates shall be furnished agencies if re-

quested. [c]. If this order is continued without interruption beyond the time specified the additional broadcasts shall be considered part of this order and the same rate shall apply until any lower rate prevailing at the time this agreement is made shall have been earned; and then this lower rate shall apply to the whole order. It is agreed, however, that this provision shall not cover a service rendered by the station later than one year from the date of the first broadcast. unless specifically agreed. broadcast, unless specifically agreed.

6. PROGRAMS

The order for station time includes the services of the technical staff and of a regular staff announcer. Other talent and services are covered by the program charge in this order which is subject to change by the agency with the consent of the station.

[b]. Should the station fail to receive program ma-terial seven days in advance of the broadcast it shall so notify the agency. Subsequent to this shall so notify the agency. Subsequent to this notification, if the station fails to receive the program material in time for the broadcast, if the programs are transcriptions, the station shall, following first broadcast, repeat a previous program

unless otherwise instructed, or unless program is one of a seies, in which case the station shall have the right to announce the name, address and business classification of the advertiser, produce a creditable program and make regular charge for station time and reasonable talent charge to the agency. the programs are produced locally it shall, following first broadcast, repeat the commercial announcement of the preceding broadcast, using the agreed talent

unit. [c]. Except as otherwise hereinafter expressly provided the agency will save the station harmless against all liability for libel, slander, illegal compe-tition or trade practice, infringement of trade marks, trade names or program titles, violation of rights of privacy and infringement of copyrights and proprietary rights, resulting from the broadcasting of prietary rights, resulting from the broadcasting of the programs herein provided for in the form fur-nished or approved by the agency. Such indemnity shall not apply to the musical compositions per-formed in non-dramatic form, the unrestricted right to perform which is licensed by ASCAP, provided the agency shall have at least one week prior to each broadcast submitted to the station in writing in duplicate a correct list of the titles of names of composers and copyright owners appearing on the published or unpublished copies of the musical compositions to be used on the said programs. The station agrees, however, to save the agency harmless against all liability where the programs are prepared and produced both as to artists and program content by the station excepting only such liability as may result from the broadcasting of the com-mercial credits and other material as furnished or approved by the agency.

[d]. Programs prepared by the agency are subject to the approval of the station management both as

to artists and to program content.
7. GENERAL

This order is subject to the terms of licenses Federal, State and Municipal laws and regulations now in force, or which may be enacted in the future. [b]. The rights under this order shall not be transferable to another advertiser than the one specified in this order unless the consent of the station has been obtained.

[c]. In dealing with agencies, the station shall follow a uniform policy to avoid discrimination. [d]. The agency agrees that it will not rebate to its client any part of the commission allowed by

the station.
[e]. The failure of the station or of the agency to enforce any of the provisions herein listed with respect to a breach thereof in any one instance shall not be construed as a general relinquishment or waiver under this agreement and the same shall nevertheless be and remain in full force and effect.

Copyright, 1933, A.A.A.A.

(A. A. A. Standards of Practice—Continued from Page 200)

#### PROFESSIONAL PRACTICE

ADVERTISING COPY

It is unsound and unprofessional for the advertising agency to prepare or handle any advertising of an untruthful or indecent character, as exemplified by the following copy practices disapproved in a code jointly adopted by the American Association of Advertising Agencies and the Association of National Advertisers:

- 1. False statements or misleading exaggerations.
- Indirect misrepresentation of a product, or service, through distortion of details, or of their true perspective, either editorially or pictorially.
- 3. Statements or suggestions offensive to public decency.
- 4. Statements which tend to undermine an industry by attributing to its products, generally, faults and weaknesses true only of a few.
- 5. Price claims that are misleading.
- 6. Pseudoscientific advertising, including claims insufficiently supported by accepted authority, or that distort the true meaning or practicable application of a statement made by professional or scientific authority.
- 7. Testimonials which do not reflect the real choice of a competent witness.

#### COMPENSATION

#### REBATING

The advertising agency should retain the full amount of compensation granted by media owners without direct or indirect rebating.

It shall be considered as rebating to supply materials for advertising on any basis that can be considered as direct, indirect or secret rebating. It shall also be considered as rebating to place men in the service of the advertiser at the agency's expense, or to assume all or part of the salary of any employee of the advertiser, or to pay any fee or compensation to any one connected directly or indirectly with the advertiser, for obtaining or holding an account. It shall also be considered as rebating to agree to allow cash discounts not earned.

#### EXTRA COMPENSATION

The advertising agency should not take from any third party a profit, discount or commission other than the regular agency compensation allowed by media owners, unless disclosed to the client.

#### COMPETITION

#### SPECULATIVE MATERIALS

In view of its obligation to provide adequate service to clients, as well as the sound business principle of making a reasonable profit on its effort, the advertising agency should refrain from practices that dissipate its income in any unsound or uneconomic solicitation for new business.

It is recognized as unsound, uneconomic and un-professional to submit speculative material in competitive solicitation.

#### OFFERING CREDIT EXTENSION

It is unsound and uneconomic to offer extension of credit or banking service as an inducement in solicitation.

#### UNFAIR TACTICS

The advertising agency should compete on merit and not by depreciating a competitor or his work directly or inferentially, or by circulating harmful rumors about him, or by making unwarranted claims of scientific skill in judging or prejudging advertising copy, or by seeking to obtain an account by hiring a key employee away from the agency in charge.

These Standards of Practice of the American Association of Advertising Agencies are based on the belief that sound practice is good business . . . that confidence and respect are indispensable to success in a business embracing the many intangibles of agency service and involving relationships so dependent upon good faith.

They express ideals which are based on a broad experience of what has been found to be the best advertising practice. They are feasible and prac-tical . . involving no restrictions which advertis-ing agencies should not voluntarily adopt.

# 

Statistics Supplied by FOREIGN LANGUAGE DEPARTMENT

of Forjoe & Company

THE year 1940 ushers in a drive in foreign language radio advertising in the United States. National advertisers such as: Procter & Gamble, Pillsbury Flour, Carnation Milk, Rem and Rel, Planter's Products and Alka-Seltzer, Gold Medal Coffee, Iowa Soap Company, R. J. Reynolds Company, Vick Chemical Company, P. J. Lorillard Co., Ex-Lax, Ronzoni Macaroni, La Rosa Macaroni, Gambarelli & Davitto represented by leading national advertising agencies such as: Compton Advertising. Pedlar & Ryan, William Esty, Morse International, Joseph Katz, Blackett-Sample & Hummert, H. W. Kastor & Sons, De Biasi Agency, Lennen & Mitchell, Erwin, Wasey & Company, Commercial Radio and many others have already set aside appropriations covering national campaigns in the foreign language market within the market.

These national campaigns cover the leading metropolitan markets of this country because the United States foreign-language groups are located in these markets. Seventy-six per cent of the foreign language market or 29,339,373 people reside and do business in the United States-Urban Metropolitan Foreign Language Markets.

The potential buying power of the foreign language market within the market arises from a six million United States Urban-Foreign Families. These families can spend 1½ billion dollars for foods, drugs, soaps, household articles and all the other products turned out by United States manufacturers.

Sixty-five per cent of the United States-Urban Foreign population falls within five dominant language groups: 1. German, 2. Jewish, 3. Italian, 4. Polish, 5. Scandinavian.

Scandinavian.
Foreign language stations such as:
WEVD, WOV, WBNX, WHOM, WVFW,
WARD, WWRL, WBBC in New York,
and WPEN, Philadelphia, WBRE, WilkesBarre, WWSW, KQV, Pittsburgh, WELI,
WNBC, in Connecticut, WCOP, WMEX,
Boston, WSAR, Fall River, WPRO, Providence, WJBK, WMBC, Detroit, WBNY,
WEBR, Buffalo, WGES, WSBC, WEDC,
WCBD, Chicago, WIND, Gary, WEMP,
Milwaukee, WEW, KXOK, St. Louis,
WGAR, Cleveland, KSAN, San Francisco,
KRE, Berkley, KSAL, Santa Rosa, KLS,
Oakland, KMTR, Hollywood and many
other stations report considerable increase in activity.

1939 shows an estimated \$2,500,000 spent on foreign language radio advertising. 1940 should prove a banner year.

## Foreign "Market Within The U.S. Market"

38,727,593 people in the U.S. are of foreign birth or parentage. 29,339,373 of the U.S. Foreign Population, 76%, live and do business

in the key Urban-Metropolitan areas.

There are 6,834,843 U. S. Foreign families. There are 6,219,707 U. S. Urban-Foreign Radio Families.

78.1% of the Foreign Born White are in the Buying Ages of 25 to 65 years.

65% of the U. S. Urban-Foreign Population is in 5 language groups—German, Jewish, Italian, Polish and Scandinavian are dominant.

55% of Metropolitan populations are foreign language groups.

# E/COJ

<i>≻</i> .	
ż	
	CREATORS
CITY,	radio productions
O	ARTIST MANAGEMENT
RADIO	C KIDDY AVEDS
	S. KIRBY AYERS
CENTER,	ROBERT J. PRESCOTT
	AUTHORS & ARTISTS, Inc.
EFELLER	norman h. white, Jr.
$\times$	RCA BUILDING
$\bigcirc$	COlumbus 5-1811-2-3

The following listing includes all agencies placing network and important spot business during 1939 as well as those handling the larger local accounts.

#### Key to Symbols of Membership and Recognition Abbreviations

AAAA . . . American Association of Advertising Agencies

ABP ... Associated Business Papers

ANPA . . . American Newspaper Publishers' Association

PPA . . . Periodical Publishers' Association

PRB ... Pacific Recognition Bureau

SAAA . . . Southwestern Association of Advertising Agencies

SNPA ... Southern Newspaper Publishers' Association

#### ADVERTISING, INC.

1523-29 Central National Bank Bldg., Richmond, Va. Phone 32800 & 32809 First Advertising Agency Group Officers

President......J. Lynn Miller Vice-President.....M. T. Miller Secretary-Radio Director...A. G. Smithers Radio Accounts Placed—Southern Dairies, R. F. & P. Railroad, Richmond Maid Mfg. Co.

# ADVERTISERS BROADCASTING CO.

205 E. 42nd St., New York, N. Y. Phone MUrray Hill 4-1360 Officers

#### ADVERTISING-BUSINESS CO.

1213 Throckmorton St. Fort Worth, Texas Phone 3-2421

Officers

Directing Manager.....Thomas L. Yates Radio Production Manager...A. E. Hubbard

#### THE AITKIN-KYNETT COMPANY

1400 South Penn Square
Philadelphia, Pa.
Phone Rittenhouse 7810

AAAA — ABC — NOAB — ABP — ANPA
APA — PPA

Officers
Senior Partner-Radio Director..H. H. Kynett
Partner .......A. K. Aitkin
Partner ......M. E. Goldman
Radio Accounts Placed—Stephano Bros.

#### R. H. ALBER COMPANY

458 Chamber of Commerce Bldg., Los Angeles, Calif. Phone Prospect 3331

#### EARL ALLEN COMPANY

638-45 Insurance Bldg., Omaha, Nebr. Phone Harney 3241

Officers
President-Treasurer .....Earl Allen
Vice-President ....Milton H. Reynolds
Vice-President ....Richard Cole
Radio Director ....Robert Savage

#### ALLEN, HEATON & McDONALD, INC.

1001 Enquirer Bldg., Cincinnati, Ohio

Officers

President	Douglass M. Allen
Vice-President	Ralph Heaton
Vice-President	Donald McDonald
Secretary	
Treasurer	

#### ANDERSON, DAVIS & PLATTE, INC.

1270 Sixth Ave., New York, N. Y. Phone COlumbus 5-4868

PPA - ANPA

Officers

PresidentT. H. Anderso	n. Jr.
Executive Vice-PresidentA. F.	
Vice-President	
Secretary-Treasurer	. Ives
Radio Accounts Placed-Bell & Co.	

#### AUBREY, MOORE & WALLACE, INC.

230 N. Michigan Ave., Chicago, Ill. Phone Randolph 0830 ANPA — ABP — PPA — APA

Officers

President	James T	'. Aubrev
Vice-Presidents	John	C. Moore.
L. T. Wallace,	John J. Finla	av. L. O.
Wilson		3,

Radio Time Buyer ......John H. North Radio Production......J. T. Ainley

Radio Accounts Placed—Campana Sales Co., Chicago Motor Club, Chicago Solvay Coke Co., E. J. Funk & Sons (Hybrid Corn), International Harvester Co., World Products Co. (Twenty Grand Razor Blades).

#### AUSTIN & SPECTOR CO.

32 East 57th St., New York, N. Y. Phone ELdorado 5-1270 ANPA - PPA - APA - ABP

Officers

PresidentRaymond	Spector
Vice-President-TreasurerAlvin	Austin
Director of Research & Media,	

Horace Schwerin	n
Director of Clients ServiceSidney Rubin	n
Radio Time BuyerDaniel I. Rodger.	s
Copy Chief	
Art DirectorFrank Roeme	
Production ManagerRichard Scot	t

Radio Accounts Placed-Beverly Hills Me-Radio Accounts Placed—Beverly Hills Memorial Park, Health Aids, Inc. (Serutan), Journal of Living, King David Memorial Park, The Lone Ranger, Inc., Maryland Baking Co. and subsidiary companies, Modern Camera Exchange, Inc., Pilot Radio Corp., Purity Products, Inc., Universal Camera Corp., Weco Products Co. (Dr. West's Troothynests) Toothpaste).

#### N. W. AYER & SON, INC.

West Washington Square, Philadelphia, Pa. Phone Lombard 0100 ANPA — PPA — ABP

Officers

President ......H. A. Batten Executive Vice-Presidents....Gerold Lauck, Clarence Jordan

Vice-President in Charge of Radio Plans, C. Halstead Cottington Radio Time Buyers... Thomas J. McDermott,

Frank Coulter, Jr.

Branch Offices

30 Rockefeller Plaza, New York, N. Y. Phone CIrcle 6-0200

Vice-President......Edward R. Dunning Vice-President in Charge of Radio

Program Production...H. L. McClinton 6253 Hollywood Blvd., Hollywood, Calif. Radio Production.....Ben Ward, Bradford Browne

Statler Office Bldg., Boston, Mass.
Phone Hubbard 4970

Manager.....E. Craig Greiner
135 S. LaSalle St., Chicago, Ill. Phone Randolph 3456

Vice-President........Sterling E. Peacock 235 Montgomery St., San Francisco, Calif. Phone Sutter 2534

Vice-President......Carl J. Eastman Penobscot Bldg., Detroit, Mich. Phone Randolph 3800

Vice-President ........Frank L. Scott, Jr. 80 Richmond St. West, Toronto, Canada Phone Adelaide 6156

Vice-President............John F. Graydon Sun Life Bldg., Montreal, Canada Phone Plateau 6886

Manager ......Arthur G. White Radio Accounts Placed—American Rolling Mills Co., American Telephone & Telegraph Co., Atlantic Refining Co., Paul F. Beich Co., Bovril of America, Inc., Curtice Brothers Co., Detroit Creamery Co., W. L. Douglas Shoe Co., Ford Motor Co., J. B Ford Co., Gordon Baking Co, Dr. Hess & Clark, Inc., Illinois Bell Telephone Co., Kirkman & Son, Inc., Philadelphia Coke Co., Dr. Price Flavoring Extract Co., U-All-No Mints, Sheffield Farms Co., Supplee-Wills-Jones Milk Co., Universal Credit Co., Webster-Eisenlohr, Inc., Hawaiian Pineapple Co., Ltd., Cliquot Club Ginger Ale, General Ice Cream Co.

#### BADGER & BROWNING

75 Federal St., Boston, Mass. Phone Liberty 3364

ANPA — ABP — PPA

J. Paul Hoag, L. C. Keyes Treasurer ......F. S. Browning

Affiliated Agency

Badger & Browning & Hersey 30 Rockefeller Plaza, New York, N. Y.

Phone CIrcle 7-3720 Robert W. Hersey, President

#### BADGER AND BROWNING & HERSEY, INC.

30 Rockefeller Plaza, New York, N. Y.

Phone Circle 7-3720 ANPA — PPA — ABP

Officers

Affiliated Agency

Badger & Browning
75 Federal St., Boston, Mass.
Phone Liberty 3364
Radio Account Placed—American Chicle

BARLOW ADVERTISING AGENCY.

Co.

Rossi.

INC. 309 Starrett-Syracuse Bldg., Syracuse, N. Y. Phone 3-0131

APA - PPA - ABP

Officers

President ...E. S. Barlow
Vice-President ...E. S. Crawford
Vice-President ...H. H. Goodhart
Vice-President ...M. S. Whitney
Secretary ...E. V. Cole
Production Manager ...C. A. Furstenburg Copy Chief......J. J. Hines
Art Director.....H. C. Millard Radio Manager......J. R. Coleman Radio Accounts Placed—Dairymen's League Co-operative Association, Inc., Procino &

BARNES CHASE CO.

530 Broadway, San Diego, Calif. Phone Franklin 7771

Branch Office

1121 S. Hill St., Los Angeles, Calif. Phone Prospect 4118

#### ADVERTISING AGENCIES

Officers

Partners......Norman R. Barnes, Henry H. Chase

Radio Accounts Placed—Milnor's, Inc.; Westgate Sea Products Co., Brown Motor Co., Oualitee Dairy Products Co., Southern California Baking Co., Gazosa Beverage Co., Whitney & Co., Klauber-Wangenheim Co.

#### BARRONS ADVERTISING CO.

Kirkwood Bldg., McGee at 18th, Kansas City, Mo.

Phone HArrison 7730-1

Officers

President & Treasurer.....M. J. Barrons
Vice-President .........Wheeler Godfrey
Secretary .......A. W. Durrin
Radio Dept. Heads .....Frank H. Little, Jas. Harner

Radio Accounts Placed-Zerbst Pharmacal Co., Seidlitz Paint & Varnish Co., Diesel Power Engineering School, Manor Baking Co., Chevrolet Dealers of Kansas City, Amer. ican Royal Live Stock Show, The Sodiphene Co., Atlas Burner Co.

#### BASS-LUCKOFF, INC.

Lafayette Bldg., Detroit, Mich. Phone Randolph 0707

Officers

President ......Louis Bass
Vice-President .....Louis H. Luckoff
Radio Account Placed—Detrola Corp.

#### BATTEN, BARTON, DURSTINE & OSBORN, INC.

383 Madison Ave., New York, N. Y. Phone Eldorado 5-5800

AAAA

Officers

Chairman of Board.....William H. Johns President .....Bruce Barton Chairman of Executive Committee-

Arthur Pryor, Jr.

Radio Producers and Writers,
Herbert C. Sanford, William Spier, Homer Flickett, David White, Kenneth Webb, Frank Linder, C. M. Underhill, Kirk Alexander, John Driscoll, Katherine Winn.

Radio Time Buyer......C. E. Midgley, Jr.

Branch Offices

919 N. Michigan Ave., Chicago, Ill. Phone Superior 9201

Vice-President ......R. B. Barton

Rand Bldg., Buffalo, N. Y. Phone Cleveland 7915

Vice-President.....Stanley P. Irwin

Grant Bldg., Pittsburgh, Pa. Phone Grant 8060

Vice-President.....Leon D. Hansen

178 Tremont St., Boston, Mass. Phone Hubbard 0430

Vice-President......Francis W. Hatch

Northwestern Bank Bldg., Minneapolis, Minn. Phone Atlantic 4575

Vice-President.....John C. Cornelius

1515 Terminal Tower, Cleveland, Ohio Phone Prospect 3621

404 Guaranty Bldg., Hollywood, Calif. Phone Hollywood 7337

Manager ......Jack Smalley

Radio Accounts Placed—American Cranberry Exchange, American Stove Co., Andresen Ryan Coffee, Armstrong Cork Co., Broadway-Hollywood Department Stores, Brown & Williamson Tobacco Corp. Borden Farm Products, Charm Products, Inc., Consolidated Edison, Cooky Croc, Central Finance Corp., Curtis Publishing Co., Duluth Brewing & Malting Co., E. I. du Pont de Nemours & Co., Inc., Ethyl Gasoline Corp., Fort Pitt Brewing Co., Fruit Dispatch Co., Gamble Stores, General Baking Co., General Electric, General Mills, Griesedieck Bros. Brewing Co., Hecker Products Corp., Hoffman Beverage, Geo. A. Hormel & Co., Household Finance Corp., Koppers Coke, Marine Trust Co., Nehi Corporation, New York Telephone, Penick & Ford, Ltd., Inc., Pittsburgh Auto Dealers, Remington Rand, Inc., Royal Crown Bottling Co., Savings Banks Association of Massachusetts, F. & M. Schaefer Brewing Co., Servel, Inc., Southern New England Telephone Co., Time, Inc., Wm. Underwood Co., Waitt & Bond, Western Savings Banks, Willow Brook Dairy.

#### BRACE BEEMER, INC. RADIO ADVERTISING

14401 Dexter St., Detroit, Mich. Phone TO 8-5810

#### Officers

#### BENTON AND BOWLES, INC.

444 Madison Ave., New York, N. Y.
Phone WIckersham 2-0400

AAAA — ANPA — PPA — ABP

ABC — NOAB — APA

Officers

Chairman of Board.....Chester B. Bowles President.......Atherton W. Hobler Vice-President-General Manager,

James G. Rogers, Jr.

Vice-President & Director of Radio, Tom Revere

Branch Offices

Equitable Bldg., Hollywood, Calif. Phone Hillside 9151

Production Head......Don Cope

Radio Accounts Placed — General Foods Corp. (Maxwell House Coffee, Diamond Crystal Salt, Huskies, Post Toasties, Post's Bran Flakes); Colgate-Palmolive-Peet Co. (Palmolive Soap, Super Suds, Octagon, Palmolive Shave Cream and Palmolive Brushless, Colgate Dental Cream, Colgate Tooth Powder, Colgate Shave Cream, Cashmere Bouquet, Cue Dental Liquid, Halo Shampoo); Continental Baking Co. (Wonder Bread and Hostess Cake); Best Foods, Inc. (Nucoa); Quaker Oats Co. (Quaker Farina); Prudential Insurance Co.

# BERMINGHAM, CASTLEMAN & PIERCE, INC.

136 East 38th St., New York, N. Y. Phone Lexington 2-7550 ANPA — PPA — NOAB — APA

Officers

Radio Accounts Placed—Griffin Manufacturing Co., Inc.; Conti Products Corp., Frank H. Lee Co.

#### GEORGE BIJUR, INC.

9 Rockefeller Plaza, New York, N. Y.
Phone CIrcle 6-6330
ANPA

Officers

Radio Director..........George Bijur Radio Accounts Placed—Mutual Broadcasting System, Radio Station WOR.

#### THE BIOW CO., INC.

9 Rockefeller Plaza, New York, N. Y.
Phone Circle 6-9300
ANPA — PPA — ABP

#### Officers

President and Treasurer...Milton H. Biow Secretary .......Anna Hauptman Director of Radio.....Regina Schuebel Dramatic Radio Director....Jack Johnstone

Radio Accounts Placed — Bulova Watch Co., Joe Lowe Corp., Philip Morris & Co., Revelation Tobacco, Bond Street Tobacco, Postal Telegraph & Cable Co., Westfield Watches.

#### BLACKETT-SAMPLE-HUMMERT, INC.

221 N. La Salle St., Chicago, Ill.
Phone Dearborn 0900
ANPA — PPA

#### Officers

***
PresidentJ. G. Sample
Vice-Pres. & TreasurerHill Blackett
SecretaryJ. R. Lieber
Vice-PresidentsL. D. Milligan,
L. A. Crowell, O'Neill Ryan, M. Bent,
G. R. Collins
Director of RadioKirby Hawkes
Radio Time BuyerHarlow Roberts

# Assistant Time Buyer......J. W. Laemmar Branch Offices

247 Park Ave., New York, N. Y. Phone Wickersham 2-2700

#### Officers

V-P in Charge......E. Frank Hummert Vice-Presidents ......Anne Hummert, George Tormey, Duane Jones, C. D. Christoph

Radio Time Buyer......L. Schroeder Radio Accounts Placed—Sterling Products, Inc.; American Home Products Corp., General Mills, Inc.; Procter & Gamble Co., B. T. Babbitt, Inc.; F. & F. Laboratories, Skelly Oil Co., Sears-Roebuck & Co., The Wander Co., Beneficial Management Corp (Personal Loan Co.), Hecker Products Corp. (Shoe Polish Division); Frank H. Fleer Corp., La Choy Food Products Co.

#### WILLIAM BLAIR BAGGALEY, INC.

8 South Michigan Ave., Chicago, Ill. Phone STate 2154

#### Officers

President	.w.	В.	Baggalev
Treasurer			
Secretary			
Radio Accounts Placed-			
Mfg. Co.; Armand Varady.	<i>J</i> ·	** .	TIALLE O II
mig. do., minand varady.			

#### ADVERTISING AGENCIES

# BOTSFORD, CONSTANTINE & GARDNER

115 SW 4th, Portland, Oregon Phone Atwater 9541 AAAA — ANPA — PPA — ABP

#### Officers

President	David M. Botsford
Treasurer	Merle W. Manly
Secretary	.Frankie Covkendall
Vice-Presidents	C. P. Constantine,
Stanley G. Swanbe	erg, John H. Weiser,

Stanley G. Swanberg, John H. Weiser, Ray Andrews, Frankie Coykendall, Merle W. Manly.

#### Branch Offices

814 2nd Ave. Bldg., Seattle, Wash.
Phone Elliott 3523

Vice-President......Stanley G. Swanberg 323 Petroleum Securities Bldg.,

Los Angeles, Cal.
Phone Prospect 0206

Vice-President............John H. Weiser Radio Accounts Placed—Tillamook County Creamery Association, Gilmore Oil Co.

#### EMIL BRISACHER AND STAFF

310 Crocker Bldg., San Francisco, Calif.
Phone Garfield 0276
ANPA — APA — PPA

#### Officers

President .... Emil Brisacher Vice-President ... R. T. Van Norden Account Executive ... Charles H. Gabriel

#### Branch Offices

Petroleum Securities Bldg., Los Angeles, Cal. Phone Prospect 9368

Robert J. Davis, Louise Ludke, Vernon Wosnick

Radio Accounts Placed—Joseph Magnin & Co., McRockey-Airflex Mattress Co., Rough Rider Manufacturing Co., "I Want a Divorce" Program Cooperative Accounts.

#### BROOKE, SMITH & FRENCH, INC.

82 East Hancock Ave., Detroit, Mich. Phone Columbia 0860

AAAA — ANPA — PPA — ABP

#### Officers

Chairman of Board.....Charles W. Brooke President......Willard S. French Secretary-Treasurer.....Guy C. Smith

#### BROOKE, SMITH, FRENCH & DORRANCE, INC.

347 Madison Ave., New York, N. Y. Phone Murray Hill 6-1800 AAAA — ANPA — PPA — ABP APA — NOAB

#### Officers

Radio Account Placed-State of Maine Development Commission.

#### D. P. BROTHER & CO., INC.

General Motors Bldg., Detroit, Mich. Phone Trinity 2-8250 AAAA — ANPA — PPA

#### Officers

Secretary......A. C. Schroeder Treasurer & Radio Time Buyer, C. Georgi, Jr.

Radio Account Placed-Oldsmobile Division of General Motors Sales Corp.

#### FRANKLIN BRUCK ADVERTISING CORP.

RKO Bldg., Rockefeller Center, New York, N. Y. Phone CIrcle 7-7661 ANPA - PPA - APA

#### Officers

President ......Franklin Bruck Secretary and Radio Time Buyer, Radio Accounts Placed-North American Accident Insurance Co., Manhattan Soap Company, The Sitroux Co., Remington-Rand, Inc.; Simplex Patterns, Inc. BUCHANAN & COMPANY, INC.

1501 Broadway, New York, N. Y. Phone MEdallion 3-3380 AAAA - ANPA - PPA - ABP - SNPA

Chairman of Board.....Joseph A. Hanff
President.....T. S. Buchanan
Treasurer....L. J. Seeger
Secretary.....C. J. G. Atkinson
Executive Vice-President...A. O. Dillenbeck
Vice-President...A. F. B. Officers Vice-President.....A. E. Bonn Vice-President.....John Hertz, Jr. Radio Director.....Paul Munroe Assistant Director......Edith Hophan

Branch Offices 919 No. Michigan Ave., Chicago, Ill. Phone Superior 3047 Vice-President......George Enzinger 929 So. Broadway, Los Angeles, Cal.

Phone Michigan 2156 Vice-President.........Fred M. Jordan Radio Director......Jack W. Runyon Radio Accounts Placed—The Texas Co., Royal Typewriter Co., Paramount Pictures, Inc.

#### LEO BURNETT COMPANY, INC.

360 North Michigan Ave., Chicago, Ill. Phone Central 5959 AAAA — ANPA — PPA — APA

Officers President and Treasurer.....Leo Burnett Vice-President and Secretary.E. Ross Gamble Vice-President......DeWitt O'Kieffe Vice-President..... Frank Smith Vice-President......R. N. Heath Radio Accounts Placed-Pure Oil Co.

#### CAHN, MILLER & NYBURG, INC.

413 N. Charles St., Baltimore, Md. Phone Vernon 4411

#### CAMPBELL-EWALD CO.

General Motors Bldg., Detroit, Mich. Phone Trinity 2-6200

AAAA - ANPA - ABP - PPA

Officers

Branch Offices 714 W. Olympic Blvd., Los Angeles, Calif. Phone Prospect 1275 Manager.....Steven S. Arnett 1700 Claus Spreckels Bldg., San Francisco, Calif. Phone Douglas 5670

Chicago, Ill.

Manager.....Myron T. Harshaw

# CAMPBELL-EWALD COMPANY OF NEW YORK, INC.

1790 Broadway, New York, N. Y. Phone Circle 7-6383 AAAA

Officers

Branch Offices

1214 19th St., N.W., Washington, D. C. Phone Metropolitan 5670

#### THE CAPLES CO.

230 Park Ave., New York, N. Y.
Phone MUrray Hill 6-6500
ANPA — PPA — APA — NOAB

Officers

President......Ralph C. Caples Vice-President .....Albert Woodley

Branch Offices

225 E. Erie St., Chicago, Ill. Phone Superior 6016

Phone Jackson 1107

L. M. Branch

412 W. 6th St., Los Angeles, Calif. Phone Prospect 9141

E. F. Bader

Radio Account Placed — Railway Express Agency, Union Pacific Railroad.

#### ADVERTISING AGENCIES

#### CECIL & PRESBREY, INC.

247 Park Ave., New York, N. Y. Phone Wickersham 2-8200

AAAA — ANPA — PPA — ABP

#### Officers

Chairman of Board.....James Cecil President.......Charles Presbrey Secretary-Treasurer ...Luther Wait Vice-President......Edward B. Nockes Manager, Radio Dept....Edward Tompkins Radio Production....Henry Souvaine, Inc.

#### Branch Office

228 North LaSalle St., Chicago, Ill. Phone Central 5255

Manager......Leroy A. Kling Radio Accounts Placed—Booth Fisheries, Cunard White Star Lines, G. Washington Coffee Co., Nestles Chocolate Co., Regal Shoe Co.

#### C. P. CLARK, INC.

2411 West End Ave., Nashville, Tenn. Phone 7-6602

AAAA — NOAB — First Advertising Agency Group

#### Officers

President-In Charge of Radio....C. P. Clark Executive Vice-President, Herbert Armstrong Secretary-Treasurer......D. G. Goodwin

#### THE CLEMENTS COMPANY, INC.

1601 Chestnut St., Philadelphia, Pa.
Phone Rittenhouse 0236
ANPA — PPA

#### Officers

President-Treasurer .......I. W. Clements
Vice-President-Secretary ... E. D. Masterman
Vice-President .......James A. Bell
Director of Radio ......A. West

Radio Accounts Placed—Horn & Hardart Baking Co., Horn & Hardart Co., Morrison Co., Morton Co., Northwestern National Bank, Modern Food Process Co., Parkway Baking Co., P. J. Ritter Co., F. G. Vogt & Sons, Inc.

#### COMPTON ADVERTISING, INC.

630 Fifth Ave., New York, N. Y. Phone Circle 6-2800

AAAA

Officers

President .........Richard Compton Secretary-Treasurer .....Leonard T. Bush

Vice-Presidents......Leonard T. Bush, Alfred Stanford, Robert Holbrook, Chauncy Landon, Trell Yocum Vice-President-Art Director..Gordon Aymar

Vice-President-Director of Radio,

John E. McMillin

Radio Time Buyer.....Murray Carpenter Network Time Buyer.....D. P. Potter Spot Time Buyer.....William Maillefert

Branch Offices

Gwynne Bldg., Cincinnati, O. Robert Marsh, Anne Johnson 221 N. La Salle St., Chicago, Ill. Phone State 8747

Jane Stockdale

Radio Account Placed—Procter & Gamble Co. (Ivory Soap, Ivory Flakes, Crisco, P. & G. Naptha Soap, Fluffo, Ivory Snow, Barsalou Soap, Duz), Wheatena Corp., Utica Club Beer & Ale, Permutit Co.

# COOLIDGE ADVERTISING COMPANY

310 Insurance Exchange Bldg., Des Moines, Ia. Phone 3-5195

AAAA - PPA - ANPA - APA - ABP

Officers

Radio Accounts Placed — Bankers Trust Co., Chase Investment Co., Cownie Furs, Des Moines Ice & Fuel Co., Geppert Studios, Iowa Dairy Industry Commission, Marshall Canning Co., Oelwein Chemical Co., Shuler Coal Co., Western Grocer Co., Consumers Consolidated Coal Co.

#### CRITCHFIELD & COMPANY

720 North Michigan Ave., Chicago, Ill.
Phone Superior 3061
ANPA — APA — PPA — NAOB

Officers
President.....Scott S. Smith

Vice-Presidents.......W. Frank McClure,
S. S. Smith, Jr., C. C. Greene, E. P.
Nesbitt
Secretary......R. C. Scrymiger
Treasurer.....N. W. Smith
Production Manager....R. M. Cowing

Radio Director......M. E. Blackburn

Radio Accounts Placed — Aero Industries Technical Institute, Chicago Technical School, Hemphill Diesel Schools, Letz Manufacturing Co., Moody Bible Institute, Vocational Service, Inc.; Wheeling Steel Corp., Wonder Lake Syndicate, Wright & Lawrence Drug Co.

#### SAMUEL C. CROOT CO., INC.

28 West 44th St., New York, N. Y. Phone BRyant 9-2588

ANPA — ABP — APA — PPA — NOAB

Officers

President.....Samuel C. Croot
Vice-Presidents.....William Krieger,
Robert D. Merrill
Secretary....J. W. Morgan

Treasurer.......Stanley Gibson Radio Account Placed—Maltex Co.

#### D'ARCY ADVERTISING COMPANY

Missouri Pacific Bldg., St. Louis, Mo.
Phone Central 6700

AAAA — ANPA — PPA — ABP — PRB —
SAAA — SNPA

Officers

President. W. C. D'Arcy
Treasurer C. C. Pangman
Secretary C. C. Pangman
Vice-President J. F. Oberwinder

Branch Offices

515 Madison Ave., New York City Phone Eldorado 5-3765

Vice-President in Charge of Radio ......F. W. Coste Radio Continuity Writer.....W. Pflueger

Terminal Bldg., Cleveland, Ohio
Phone Cherry 0158

Stanley Seward, H. M. Cooper P. O. Box 1734, Atlanta, Ga.

Phone Hemlock 7608 J. H. Kinsella

Radio Account Placed—The Coca-Cola Co.

# DOE-ANDERSON ADVERTISING AGENCY

309 Martin Brown Bldg., Louisville, Ky. Phone Wabash 3193

Officers

President..........Elmer H. Doe Account Executives.....Warwick Anderson, H. S. McBride

#### DONAHUE AND COE, INC.

1270 6th Ave., New York, N. Y. Phone Columbus 5-4252

AAAA — ANPA — PPA — ABP — PRB SAAA -- SNPA Officers

President......Edward J. Churchill Secretary............................... A. Kingsbury

Branch Office 411 Hurt Bldg., Atlanta, Ga. Phone Main 5662

Manager......H. L. Morrill, Jr. Radio Accounts Placed—National Association of Ice Industries, Scholl Mfg. Co., Metro-Goldwyn-Mayer, United Artists, National Theatre, The Playwrights' Company.

#### DOREMUS & CO.

120 Broadway, New York, N. Y. Phone REctor 2-1600 ANPA - NOAB

Officers

Chairman of Board .... William H. Long, Jr. President......G. Munro Hubbard Vice-Presidents..........Walter H. Burham, Clifford B. Reeves

Secretary-Treasurer.....Richard E. Williams

#### JOHN C. DOWD, INC.

Park Square Bldg., Boston, Mass. Phone Hubbard 8050

Officers

President-Radio Director.....John C. Dowd Executive Vice-President.....E. D. Parent

#### JOHN H. DUNHAM COMPANY

333 N. Michigan Ave., Chicago, Ill. ANPA — PPA — APA

Officers

President.....John H. Dunham Vice-President-Treasurer. J. C. Jones Vice-President. W. S. Hoyt Secretary. Herman A. Groth Radio Accounts Placed — Chamberlain Laboratories.

#### SHERMAN K. ELLIS & CO.

500 Fifth Ave., New York, N. Y. Phone LAckawanna 4-3570 ANPA --- PPA

Officers

President-Treasurer......Sherman K. Ellis 

#### ADVERTISING AGENCIES

Director of	Radio	Larry Holcomb
Radio, Nev	v Business	Myron Kirk
Radio Tim	e Buyer	Harry Torp

Branch Offices

141 W. Jackson Blvd., Chicago, Ill. Clifford L. Fitzgerald C. P. R. Bldg., Toronto, Can. Phone Adelaide 3051 Ralph Ashcroft

Radio Accounts Placed-Ward Baking Co., Quaker Oats Co., Richfield Oil Co., Saraka, Calox, MacLaughlin's Manor House Coffee, Falstaff Brewing Corp., Pennsylvania Salt Co., Standard Brands, Inc.

#### ERWIN, WASEY & CO.

Graybar Bldg., 420 Lexington Ave., New York, N. Y. Phone MOhawk 4-8700

Officers

President......Louis R. Wasey
Treasurer....A. G. Van Utt
Secretary.....Owen B. Winters
Vice-Presidents.....O. B. Winters,
H. D. Williams, Paul E. Newman.

Director of Radio ..... Edward J. Fitzgerald

Branch Offices

230 N. Michigan Ave., Chicago, Ill. Phone Randolph 4952

Securities Bldg., Minneapolis, Minn. Phone Atlantic 1223

Vice-President.....S. R. Hutton 714 W. 10th St., Los Angeles, Calif. Phone Prospect 5317

Executive Vice-President.....H. A. Stebbins Skinner Bldg., Seattle, Wash. Phone Maine 6435

Radio Accounts Placed-Lydia E. Pinkham Medicine Co., Musterole Co., Zemo Co., Hecker H-O Co., The Barbasol Co., Consoli-dated Cigar Co., Carnation Co., R. B. Sem-ler, Inc.; The Olive Tablet Co., Florida Citrus Exchange, Vanti Pa-Pi-A Corp., The Alkine Co.

#### WILLIAM ESTY & COMPANY, INCORPORATED

100 East 42nd St., New York, N. Y. Phone Caledonia 5-1900

Officers

President and Treasurer.....William Esty Secretary.....E. H. Cummings Director of Radio......Richard Marvin

Don Bernard

Radio Continuity Writers....Helen Phillips, Bernard Dougall, George Corey

Radio Accounts Placed-R. J. Reynolds Tobacco Co., Lehn & Fink Products, Inc., Pacquin's Hand Cream, Baume Bengue, White Laboratories, Lever Bros. (Lifebuoy).

## FEDERAL ADVERTISING AGENCY,

444 Madison Avenue, New York, N. Y. Phone Eldorado 5-6400

AAAA - ANPA - PPA - ABP

President ......Robert Tinsman Vice-Presidents......James O'Brien, Jules B. Singer, Joseph Beck, J. M. Nichols, Jr. Treasurer ......George Dietrich General Manager..........D. E. Robinson

J. S. Davidson

Radio Accounts Placed—Sinclair Refining Co., National Biscuit Co. (for Shredded Wheat), General Cigar Co., Rockwood & Co., Durkee's Famous Foods, American Safety Razor Corp., State of New Jersey.

#### FERRY-HANLY COMPANY

3200 Fidelity Bldg., Kansas City, Mo. Phone Harrison 4890

 $\begin{array}{c} {\rm AAAA} - {\rm ANPA} - {\rm PPA} - {\rm ABP} \\ {\rm ABC} - {\rm APA} \end{array}$ 

Officers

Offices

500 Fifth Ave., New York City Phone Longacre 5-5000

111 W. Monroe St., Chicago, Ill.
Phone Central 8333

Manager......Chas. L. Collette

#### ROBERT G. FIELDS & CO.

Bennie-Dillon Bldg., Nashville, Tenn. Phone 6-1977

Officers

President.....Robert G. Fields

#### FITZGERALD ADVERTISING AGENCY, INC.

202 Southern Bldg., 833 Howard Ave., New Orleans, La. Phone Raymond 5194

AAAA — ANPA — PPA — SNPA APA — ABP — NOAB

Officers

President.....Joe L. Killeen Vice-President.....Joseph H. Epstein Vice-President.....Leonard Gessner Comptroller .....Lee O'Pry Director of Radio.....Joe L. Killeen Radio Continuity Writers...Roy M. Schwarz,

Joe L. Killeen Radio Account Placed-Wesson Oil & Snowdrift Sales Co., Louisiana Power & Light Co., Southern Cotton Oil Co., Godchaux

Sugars, Inc.

#### FLACK ADVERTISING AGENCY

Hills Bldg., Syracuse, N. Y. Phone 2-3129 ABP — ANPA — PPA — APA

Officers

Owner.....John B. Flack Radio Director......Frank G. Harrington

#### RICHARD FOLEY ADVERTISING AGENCY

1616 Walnut St., Philadelphia, Pa. Phone Kingsley 1560 AAAA — ANPA — APA — PPA — ABP ABC — NOAB

Radio Time Buyer.....Jos M. DeLone, Jr. Radio Account Placed-Hollywood Health Bread Co.

#### FORT & COMPANY

301-304 Kinney Bldg., Charlotte, N. C.

Phone 3-4217 APA — PPA — SNPA Officers

President.....John L. Fort Secretary ......Jean Dunham

#### ALBERT FRANK-GUENTHER LAW, INC.

131 Cedar St., New York, N. Y. Phone COrtlandt 7-5060 ANPA - PPA - ABP - NOAB

Officers

Chairman of Board.....Rudolph Guenther Chairman of Executive Committee,

Russell Law

President......Frank J. Reynolds First Vice-President...Emil W. Kimmelberg Vice-President-Treasurer...Emmett Corrigan Vice-President-Secretary...Victor J. Cevasco

#### HARRY M. FROST CO., INC.

260 Tremont St., Boston, Mass. Phone Liberty 0813 ANPA — PPA — APA

Officers

President......Karl M. Frost Vice-President-Treasurer.....Harry M. Frost Assistant Treasurer.....Edith G. Robinson Secretary-Radio Director,

Harvey P. Newcomb Radio Continuity Writers.....H. E. Bessom, Edward R. Young, Daniel J. Ford, Jr.

Radio Accounts Placed-Durkee Mower Co., Page & Shaw Candy, Cranberry Canners, Inc., Cold Spring Brewing Co.

#### FULLER & SMITH & ROSS, INC.

71 Vanderbilt Ave., New York, N. Y. Phone MUrray Hill 6-5600 1501 Euclid Ave., Cleveland, Ohio Phone Cherry 6700 AAAA — ANPA — PPA — ABP

Officers

President......A. L. Billingsley Vice-Presidents......F. B. Duncan, C. R. Pelham, G. U. Weaver, J. E. Wiley 

#### FULTON, DE GARMO & ELLIS, INC. 9 Rockefeller Plaza, New York, N. Y. Phone Circle 7-1085

Officers
President ......Louis de Garmo
Executive V-P & Treasurer....Lee Ellis V-P & Secretary.....Arthur H. Fulton Director of Radio.....Louis de Garmo Radio Account Placed-Parker Watch.

#### GANDY ADVERTISING AGENCY

602 Mercantile Bldg., Dallas, Texas Phone 2-4737

Officers

#### GARDNER ADVERTISING CO.

Mart Bldg., St. Louis, Mo. Phone Garfield 2915 AAAA

#### ADVERTISING AGENCIES

Officers Chairman of Board......H. S. Gardner President....E. G. Marshutz Executive Vice-President...Mrs. E. P. Proetz Secretary-Treasurer.....E. R. Gardner Secretary .... E. R. Gardner
Director of Radio ... C. E. Claggett
(St. Louis Director)

Branch Offices 9 Rockefeller Plaza, New York, N. Y. Phone Columbus 5-2000

Vice-President in Charge of Radio,

Roland Martini 1419 Heyburn Bldg., Louisville, Ky.

Phone Jackson 5328 Radio Accounts Placed-Pet Milk Co., Ralston Purina Co., Independent Packing Co., L. & N. Rwy., Stokely Bros., Van Camp.

#### SIDNEY GARFINKEL ADVERTISING AGENCY

703 Market St., San Francisco, Calif. Phone Exbrook 3420 APA — ABP — PPA Officers

President.....Sidney Garfinkel Director of Radio......Walter Guild

Branch Offices

Commercial Exchange Bldg., Los Angeles, Calif.

22 N. San Joaquin St., Stockton, Calif. Phone Stockton 3-1260 Radio Accounts Placed-Euclid Candy Co.

#### J. STIRLING GETCHELL, INC.

405 Lexington Ave., New York, N. Y. Phone MUrray Hill 6-4800 AAAA — ANPA — PPA NOAB - ABC - APA

Officers
President......J. Stirling Getchell Treasurer......Charles McCormack Secretary & General Manager,

M. Peter Franceschi Vice-Presidents......J. V. Tarleton, H. T. Mitchell, Frank Griffin

Director of Radio......C. A. Snyder Radio Time Buyer......C. R. Moser

Branch Offices New Center Bldg., Detroit, Mich.

Phone Trinity 2-3600
Radio Time Buyer.....I. H. MacKenzie
Bryant Bldg., Kansas City, Mc. Harrison 8102

Radio Time Buyer......K. Rickerson 59 E. Van Buren St., Chicago, Ill.

Phone Harrison 2606
L. O. Holmberg
Radio Accounts Placed—Socony-Vacuum
Oil Co.; Devoe & Raynolds Co.; Chrysler
Corp. (Plymouth and DeSoto cars).

#### GEYER, CORNELL & NEWELL, INC.

745 Fifth Ave., New York, N. Y. Phone Wickersham 2-5400 AAAA — PPA — ANPA

Officers

President ......Bertram B. Geyer R. M. Ganger Radio Director......Eleanor Larsen

Branch Offices

Third National Bank, Dayton, O.

Phone Fulton 4145

Manager......E. G. Frost
New Center Bldg., Detroit, Mich.
Phone Madison 6750

Manager......J. L. McQuigg
Radio Accounts Placed—Nash Motors Division (Nash-Kelvinator Corp.); Kelvinator Division, The Zeus Corp., Hat Corporation of America, E. P. Reed & Co.

#### GILLHAM ADVERTISING AGENCY

Continental Bank Bldg., Salt Lake City, Utah Phone Wasatch 1347 ANPA - APA - ABP

Officers

President & Treasurer......M. C. Nelson Vice-Presidents ........J. Y. Tipton, Lon Richardson

Secretary ......Genevieve Hunt

Space Buyer & Production Manager,
A. W. Rogers
Radio Director ........................J. Y. Tipton Radio Accounts Placed-American Packing & Provision Co., Sego Milk Products Co., Utah Oil Refining Co., Excelcis Products Co., Fisher Brewing Co., Mountain Fuel Supply Co., Royal Baking Co., United States Fuel Co., Royal Baking Co., United States Fuel Co., Ogden Troy Laundry, Walker Bank & Trust Co., Colville Ice Cream Co., Automatic Heat with Coal Campaign, Sweet Candy Co., Cloverleaf Dairy, Tracy Loan & Trust Co., Utah Finance Co., Peoples Finance & Thrift Co.

#### GLASER-GOTTSCHALDT, INC.

Statler Bldg., Boston, Mass. Phone Liberty 6044

Officers

President & Treasurer.....Louis Glaser Executive

Vice-President......Allen C. Gottschaldt Space Buyer......E. E. Doten

#### GLASSER ADVERTISING AGENCY

672 S. Lafayette Park Place, Los Angeles, Calif. Phone Fitzroy 2141

President	G. F. Glasser
Vice-President	P. E. Gailey
Treasurer	G. A. Wildman
Secretary	Trula Boggs
Radio Dept	Ted Gailey
Radio Accounts Placed-	-Colonial Dames,
Inc.	·

#### GLICKSMAN ADVERTISING CO.

400 Madison Ave., New York, N. Y. Phone PLaza 8-0716

Officers

President ......Joseph Glicksman Vice-President-Secretary . William Glicksman Radio Accounts Placed-Adam Hat Stores.

#### GRADY & WAGNER CO.

501 Madison Ave., New York, N. Y. Phone ELdorado 5-1625 ANPA — APA — PPA

Officers

Radio Accounts Placed-Emerson Radio & Phonograph Co.

#### GRANT ADVERTISING, INC.

Gulf State Bldg., Dallas, Texas Phone 7-8121 APA — SNPA

Officers

David Echols

> Branch Office Palmolive Bldg., Chicago, Ill. Phone Superior 9055

Manager ..... Lew Valentine Radio Directors .... Will C. Grant, Lew Valentine

Radio Accounts Placed-Vanette Hosiery Mills, Mars, Inc.

#### GRIFFITH ADVERTISING AGENCY

317 Times Bldg., St. Petersburg, Fla. Phone 4311

Officers

Manager......T. M. Griffith Radio Accounts Executive, Robert F. Bullard

#### **IULIAN GROSS ADVERTISING** AGENCY

11 Asylum St., Hartford, Conn. Phone 7-7179 and 7-7170

Officers

#### LAWRENCE C. GUMBINNER ADVERTISING AGENCY

9 East 41st St., New York, N. Y. Phone MUrray Hill 2-5680

Executives
L. C. Gumbinner
Milton Goodman
Max Geller
Paul G. Gumbinner

Director of Radio......Paul G. Gumbinner Radio Accounts Placed—Royal Lace Paper Works, American Beverage Corp.

#### WILLIAM IRVING HAMILTON, INC.

267 Fifth Ave., New York, N. Y. Phone MUrray Hill 5-1737 ANPA — APA

#### GEORGE H. HARTMAN CO.

307 North Michigan Ave., Chicago, Ill.
Phone State 0055
ANPA — PPA — APA — ABP — NOAB

Co., P. A. Starck Piano Co.

HAYS ADVERTISING AGENCY

Burlington, Vt.

Phone 852 ANPA — PPA — ABP

#### HELLWIG-MILLER CO.

9 East 40th St., New York, N. Y.
Phone Lexington 2-3080
ANPA — PPA

#### **ADVERTISING AGENCIES**

#### Officers

President	. E.	W.	Hellwig
Vice-President			
Sec'v & Ass't Treasurer			
Radio Director	Geo	rge	Carhart
Radio Accounts Placed -	- Coi	n l	Products

Refining Co., Curtis Candy Co.

#### HENRI, HURST & McDONALD

520 N. Michigan Ave., Chicago, Ill.
Phone SUperior 3000
AAAA — ANPA — PPA

Officers

President ... W. B. Henri Secretary ... W. D. McDonald Treasurer ... J. F. Hurst Time Buyer ... N. H. Pumpian Radio Director ... Frank W. Ferrin

Radio Accounts Placed—Acme White Lead & Color Works, John Morrell & Co., Ballard & Ballard Co., Carolene Products Co., Kroehler Mfg. Co., Fairbanks-Morse Co., International Shoe Co., Hall Bros., Inc.

# HILLMAN-SHANE ADVERTISING AGENCY, INC.

412 West Sixth St., Los Angeles, Calif.
Phone Vandike 5111

Officers

President-Radio Director...David S. Hillman Vice-President........Jefferson K. Wood Secretary-Treasurer ......William Berger Publicity Director.......M. Lewin

# HIXSON-O'DONNELL ADVERTISING, INC.

555 South Flower St., Los Angeles, Calif. Phone Mutual 8331

Officers

President......G. K. Breitenstein
Secretary....R. M. Hixson
Treasurer....J. E. O'Donnell
Radio Accounts Placed—Richfield Oil Co.,

Rio Grande Oil, Inc.

# FRANCES HOOPER ADVERTISING AGENCY

400 N. Michigan Ave., Chicago, Ill.
Phone Superior 5480
ANPA — PPA

Radio Account Placed—William Wrigley, Jr., Co.

#### CHARLES W. HOYT COMPANY, INC.

551 Fifth Ave., New York, N. Y. Phone MUrray Hill 2-0850 AAAA — ANPA — PPA — ABP — NOAB

Officers

President and Treasurer...Winthrop Hoyt Secretary......Everett W. Hoyt Vice-Presidents.....F. A. Whipple,

W. K. Dingledine
Director of Radio......R. G. Pratt
Time Buyer..........C. B. Donovan

Branch Office 650 Main St., Hartford, Conn.

Phone 5-6066

Vice-Presidents.F. A. Whipple, Frank Busch
Radio Accounts Placed—B. C. Remedy Co., Richardson & Robbins, Charles Guldens, Inc., American Molasses Co.

#### THE H S G ADVERTISING AGENCY

19 East 53rd St., New York, N. Y. Phone WIckersham 2-3338

Officers Vice-President.....Andrew Schloss

#### H. B. HUMPHREY CO.

1235 Statler Bldg., Boston, Mass. Phone Liberty 4714 AAAA — ABC

Officers

Chairman of Board.....Henry B. Humphrey President-Treasurer...Richard S. Humphrey 

Vice-President-Radio Director,

John C. Strouse Account Executive.....Robert T. Hand, Jr. Production Manager.....G. L. Leonard Art Director......Norman E. Coe Office Manager......H. S. Kenyon Secretary.....Francis S. Moulton Assistant Treasurer.....L. M. Fawcett

Radio Accounts Placed-Boston Beer Co., Old Trusty Dog Food Co., Rumford Chemical Works.

#### **HUTCHINS ADVERTISING** COMPANY, INC.

Cutler Bldg., Rochester, N. Y. Phone Main 3528 APA — ANPA — PPA — ABP

Officers

President M. S. Hutchins
Treasurer F. I. Hutchins
Secretary F. R. Hutchins Vice-President & Director of Radio

F. A. Hutchins Radio Account Placed-Philo Radio and Television Corp.

#### HUTCHINSON ADVERTISING CO.

1000 Hodgson Bldg., Minneapolis, Minn. Phone Bridgeport 6301 ANPA — PPA — APA

Officers

Chairman of Board ..... A. Dollenmayer President & Treasurer....Merrill Hutchinson Secretary......J. V. Pidgeon Vice-Presidents.....H. K. Painter, J. M. Bridge

Radio Continuity Writers....Walter Martin, Tod Williams, Rebekah Kenney

Radio Accounts Placed—Pillsbury Flour Mills Co., Gluek Brewing Co., Northland Milk Co., Twin City Federal Savings & Loan Association, Atwood Coffee Co., Lavoris Co.

#### INTERSTATE ADVERTISING AGENCY, INC.

1008 Marshall Bldg., Cleveland, Ohio Phone Main 9444

Officers

Vice-President. C. M. Marvin
Secretary. E. A. Bowyer Production Director......W. B. Dye Radio Accounts Placed — Marshall Drug,

Bonne Bell Cosmetic, Dandee Pretzel Co., William Taylor Co., Forest City Brewing Co., Fisher Bros. Co., West End Laundry, Les Jolis Beauty Salons, Townsend Plan.

#### IVEY & ELLINGTON, INC.

1400 South Penn Square, Philadelphia, Pa. Phone Locust 7909 ANPA

Officers

President......Neal D. Ivey Vice-President-Treasurer...Jesse T. Ellington Secretary......George V. Strong Radio Director......William Gallow Radio Accounts Placed-Bayuk Cigars Inc.

#### THE RALPH H. IONES COMPANY

Carew Tower, Cincinnati, Ohio Phone Main 3351 AAAA — ANPA — PPA

Officers

Chairman of Board......Ralph H. Jones Director of Radio.....C. M. Robertson, Jr. Radio Producer......Edward Obrist Radio Continuity Writer....George Sparling

Branch Office 580 Fifth Ave., New York City Phone WIsconsin 7-5500

Radio Accounts Placed-The Drackett Co., Kroger Grocery & Baking Co., Carter Coal Co., Country Home Magazine, Miami Butterine.

#### H. W. KASTOR & SONS ADVERTISING CO., INC.

360 N. Michigan Ave., Chicago, Ill. Phone Central 5331 ANPA — APA — PPA — ABC — NOAB

Officers President .....Louis Kastor Treasurer. E. H. Kastor
Secretary. W. B. Kastor
Vice-President. R. H. Kastor
Director of Radio. Robert G. Jennings Branch Offices

9 Rockefeller Plaza, New York Phone Columbus 5-6135 Arthur Kastor Robert Parman Arcade Bldg., St. Louis, Mo. Phone Main 3655

Fred Kastor Radio Accounts Placed-Procter & Gamble

Co., Welch Grape Juice Co., Lewis-Howe Co.

#### THE IOSEPH KATZ COMPANY

16 E. Mt. Vernon Place, Baltimore, Md. Phone Vernon 7094 AAAA — ANPA — PPA — ABP

Officers

J. C. Bridgwater, Edward Prager, George Lucas, Nat C. Wildman, Jack Lewi

Branch Offices 247 Park Ave., New York, N. Y. Phone Wickersham 2-2740

Manager.....Nat C. Wildman Radio Accounts Placed—American Oil Co., Maryland Pharmaceautical Co., Ex-Lax, Inc., Arrow Beer, Jests, Inc., Laco Products, Inc.

#### KAYTON-SPIERO CO., INC.

230 West 41st St., New York, N. Y. Phone LOngacre 5-5090 ANPA - PPA - ABP

Officers 

#### KELLY, MASON, INC.

30 Rockefeller Plaza, New York, N. Y. Phone COlumbus 5-6300 ANPA — PPA

Officers

President .....John C. Kelly Hotel.

#### ADVERTISING AGENCIES

#### KELLY, STUHLMAN & ZAHRNDT, INC.

1101-1128 Mart Bldg., St. Louis, Mo. Phone Garfield 0777

Officers

Vice-President...........V. A. Kelly
Director of Radio..........C. F. Kelly, Jr.
Assistant Director..........W. W. Zahrndt
Radio Producers................C. F. Kelly, Jr., V. A. Kelly

Radio Continuity Writers....C. F. Kelly, Jr., V. A. Kelly, C. F. Stuhlman

Radio Accounts Placed — Central Shoe Company, Lutheran Laymen's League, Pine Balm Co., Trems, Inc.; American Life & Accident Insurance Co.

#### KENYON & ECKHARDT, INC.

247 Park Avenue, New York, N. Y. Phone Wickersham 2-3920 AAAA — ANPA — PPA — ABP

Officers

Chairman of Board.......Henry Eckhardt President......Thomas D'Arcy Brophy Treasurer......Otis Allen Kenyon Secretary.....Joseph A. Vessey Vice-President...... Dwight Mills Director of Radio.....Tyler Davis

Radio Accounts Placed-C. F. Mueller Co., Bosco Co., Kellogg Co., Charles B. Knox Gelatine Co., Quaker State Oil Refining Corp.

#### H. M. KIESEWETTER ADVERTISING AGENCY, INC.

9 East 40th St., New York, N. Y. Phone Lexington 2-0025 ANPA — PPA — ABP

Officers

President & Treasurer...E. T. Kiesewetter General Manager.....H. M. Kiesewetter Radio Time Buyer.....S. G. Alexander

Radio Accounts Placed-The Mennen Co., The Bathasweet Co.

#### KLINGER ADVERTISING CORP.

119 W. 57th St., New York, N. Y. Phone Columbus 5-5990

Officers President-Radio Director.....A. A. Klinger Secretary ...... E. French

Radio Accounts Placed-Madison Personal Loan Co., Riverbank Canning Co., Jules Stores, Zeke Manners, Jadwiga Remedies Co., Purepac Corp.

#### KNOX REEVES ADVERTISING, INC.

600 First National Bank Bldg. Minneapolis, Minn. Phone Bridgeport 7701

ANPA

Officers President.....E. E. Sylvestre Executive Vice-President.....Wayne Hunt Vice-Presidents......J. A. Sarles, Elizabeth B. Reeves, Helen A. Brown Secretary......K. P. Torgerson Treasurer....C. L. Greenwood Radio Director.....Lloyd Griffin

Branch Office

925 Chanin Bldg., New York, N. Y. Phone MUrray Hill 4-3982

Manager ......Brad Robinson Radio Account Placed — General Mills,

#### ARTHUR KUDNER, INC.

630 Fifth Ave., New York, N. Y. Phone Circle 6-3200

AAAA — ANPA — PPA — ABP

Officers

President.....Arthur Kudner Vice-Presidents......J. H. S. Ellis, E. J. Owens, Sam D. Fuson V-P in Charge of Radio..Charles F. Gannon Radio Time Buyers......James F. Nutt,

> Branch Offices New Center Bldg., Detroit, Mich. Phone Madison 5315 Robert Copeland

William O'Connor, Ed. Krug

Albee Bldg., Washington, D. C. Phone National 5506

Frank Getty Radio Accounts Placed-Macfadden Publications, Inc.; United States Tobacco Co., Buick Motor Division, Goodyear Tire & Rubber Co.

#### LAMBERT & FEASLEY, INC.

9 Rockefeller Plaza, New York, N. Y. Phone COlumbus 5-3721

ANPA — PPA

V-P. Radio Director ....... Martin Horrell Vice-President ..... Berthold M. Nussbaum 

macal Co.; Prophylactic Brush Co.; Phillips Petroleum Co.

#### LANG, FISHER & KIRK, INC.

1010 Euclid Ave., Cleveland, O. Phone Main 6579

Officers

Vice-President & Secretary.....A. B. Fisher Vice-President......Fred P. Stashower Director of Service......Martin J. Cohn

#### LAUESEN & SALOMON

520 North Michigan Ave., Chicago, Ill. Phone Superior 0738

Executives A. M. Salomon Wendell Walker F. P. Wagener

#### LEEFORD ADVERTISING AGENCY

315 Fourth Ave., New York, N. Y. Phone STuyvesant 9-1742 PPA

Officers President-Radio Director.....David D. Lee Radio Account Placed - Remington-Rand, Inc.

#### LEIGHTON & NELSON

202 State St., Schenectady, N. Y. Phone 6-4202

Officers

Partners .......Winslow P. Leighton and George R. Nelson Radio Director......George R. Nelson

Copy Director......Robert S. Cragin Account Executives.....Winslow Leighton, George R. Nelson, R. S. Cragin Radio Continuity Writers.....R. S. Cragin, G. R. Nelson, E. F. Flynn, Michael

Radio Accounts Placed—Hudson Coal Co., Breslaw Bros., Central Markets, William W. Lee & Co., Jonathan Levi Co., Morris Plan Industrial Bank, A. L. Parson & Son, Rudolph Bros., Saratoga Racing Assn., The Wallace Co., Murray's Furniture, H. S. Barney Co., Albany Business College, Burtiss Motor Sole, The Call Co. T. Arthur College. Motor Sales, The Carl Co., T. Arthur Cohen, National Accessories Stores.

#### LENNEN & MITCHELL, INC.

17 E. 45th St., New York, N. Y. Phone MUrray Hill 2-9170 ANPA — PPA

Officers

President.......Philip W. Lennen Secretary......Arthur L. Lynn Vice-President and Treasurer.Robert W. Orr Director of Radio......Mann Holiner Radio Producers. . Blayne Butcher, Jay Clark

**Branch Offices** 8949 Sunset Blvd., Los Angeles, Calif. Jay Clark Radio Accounts Placed-John H. Woodbury, Inc., Andrew Jergens Co., P. Lorillard Co., Inc., Lehn & Fink, Tidewater Associated Oil Co.

#### LEON LIVINGSTON ADVERTISING AGENCY

Mills Bldg., San Francisco, Calif. Phone Sutter 7340

ANPA — ABP — AAAA — NOAB

#### Officers

President	Leon G. Livingston
Vice-President	
Space Buyer	B. B. Biederman
Radio Accounts	Placed - Langendorf
United Bakeries.	

#### LOCKWOOD-SHACKELFORD ADVERTISING AGENCY

122 East Seventh St., Los Angeles, Calif. Phone Trinity 9801

ANPA - NOAB

#### Officers

President	M.	W. S	Shackelford
Vice-President			
Secretary	.Ralph	D.	Lockwood

#### THE W. E. LONG CO.

155 North Clark St., Chicago, Ill. Phone RAndolph 4606

#### ANPA

#### Officers

President	W. E. Long
V-PTreasurer	
Vice-PresidentW	alter D. Warrick
Secretary	Mildred Allrich

#### LORD & THOMAS

247 Park Ave., New York, N. Y. Phone WIckersham 2-6600

AAAA — ANPA — ABP — PPA

#### Officers

President	I	)on	Francisco
Executive Vice-Pr	esidentShel	don	R. Coons
Vice-Presidents	Thomas	M.	Keresev.
El Kll			220100037

Edgar Kobak

Vice-President & Radio Director,

	Edward Lasker
Radio Time Buyer	John Hymes
Script Buyer	
Casting Department	

#### Branch Offices

919 N. Michigan Ave., Chicago, Ill. Phone Superior 4800

Executive Vice-President...David M. Noyes Vice-President....Mary L. Foreman Vice-President....John F. Whedon

#### ADVERTISING AGENCIES

Vice-President-Treasurer..William R. Sachse 6331 Hollywood Blvd., Hollywood, Calif. Phone Hollywood 6265

anager...........Thomas A. McAvity 601 West Fifth St., Los Angeles, Calif. Phone Michigan 7651

Vice-President ......Don Belding 235 Montgomery St., San Francisco, Calif.
Phone Sutter 2355

Manager......Fairfax M. Cone Radio Accounts Placed-American Tobac-

Co., Pepsodent Co., Petroleum Advisers Inc., Union Oil Co., M. J. B. Company, California Fruit Growers Exchange, Beatrice Creamery Co., Liebmann Breweries Inc., J. A. Folger & Co., Southern Pacific Co., Sprague Warner & Co., Armour Soap Works.

#### HAYS MacFARLAND & COMPANY

333 North Michigan Ave., Chicago, Ill. Phone Randolph 9360

ANPA - PPA - ABP - SNPA

#### Officers

President......Hays MacFarland 1st Vice-President.....Malcolm A. Jennings Vice-Presidents......Andrew Coburn, A. B. Dicus, S. V. Horton

Director of Radio.....Evelyn Stark

Radio Accounts Placed—Stewart-Warner Corp., Kellogg Co. (for Wheat Krispies), Northwestern Yeast Co., Celotex Corp.

#### MacLAREN ADVERTISING CO. LTD.

372 Bay St., Toronto, Ont., Canada Phone Elgin 0321-2551

#### CAAA

#### Officers

President-General Manager...J. A. MacLaren Vice President-Assistant General

Manager.....E. V. Rechnitzer

Director of Broadcast Advertising,

C. M. Pasmore Assistant ......M. Rosenfeld Radio Department Secretary...V. E. Ralph

#### Branch Office

901 Dominion Square Bldg., Montreal, Que., Canada Phone Plateau 9556

Office Manager.....E. H. H. Smith Radio Accounts Placed-Dominion Rubber Co., General Motors Corp., Hydro-Electric Power Commission of Ontario, Imperial Oil, Ltd.; Oneida Community, Ltd.; People's Credit Jewelers, Tuckett, Ltd.

#### MacMANUS, JOHN & ADAMS, INC.

12th and 14th Floors, Fisher Bldg. Detroit, Mich. Phone Trinity 2-8300 ANPA — PPA — ABP

Officers

President......W. A. P. John
Treasurer.....James R. Adams
Secretary.....John R. MacManus Exec. Vice-President.....James R. Adams Vice-Presidents........Harvey G. Luce, John R. McManus

General Manager.....Leo A. Hillebrand Director of Radio......Sherwood Reekie Media Director......Elmer W. Froehlich Branch Office

Monadmock Bldg., 681 Market St., San Francisco, Calif.

Radio Accounts Placed-Pontiac Motor Co., Cadillac Motor Co., Tivoli Brewing Co., Boydell Paint & Varnish Co., Peters Cleaners & Dyers.

#### MALCOLM-HOWARD ADVERTISING AGENCY

20 East Jackson Blvd., Chicago, Ill. Phone Webster 2110 APA

Officers

Owner.....Arthur M. Holland Radio Director......John Sullivan Continuity Director......Ray Freedman Radio Accounts Placed-Dad's Root Beer, Comfo-Bak Seats, Nu-Enamel Co., Roller Derby, Newart Co., Rubin's, Joy Candy Shoppes, Alert Laundry.

#### DAVID MALKIEL ADVERTISING **AGENCY**

260 Tremont St., Boston, Mass. Phone Liberty 1422 ANPA — ABP — APA

Officers

President ...... David Malkiel Secretary ...... Martha Brest Space Buyer-Production Manager David Malkiel

Radio Accounts Placed-I. J. Fox Co.

#### MARSCHALK & PRATT, INC.

535 Fifth Ave., New York, N. Y. Phone VAnderbilt 6-2022 ANPA — PPA — ABP — APA — ABC — AAAA - NOAB

Officers

Chairman of Board......G. K. Simonds
President.....Harry C. Marschalk
Treasurer....Harry C. Marschalk
Secretary....Arthur R. Anderson
Vice-Presidents....Wilbur E. Johnson,
S. H. Giellerup, S. L. Meulendyke.

Dunn & McCarthy, Inc.

#### MARTIN & ROBISON, INC.

Lincoln Tower, Fort Wayne, Ind. Phone

Officers Radio Director.....F. J. Kelty

#### J. M. MATHES, INCORPORATED

122 East 42nd St., New York, N. Y. Phone LExington 2-7450

Officers President. J. M. Mathes
Treasurer. A. E. Cox
Secretary Carle Rollins
Vice-Presidents. William B. Okie,
Hyland L. Hodgson, Lester Loh,

Charles O'Donnell Director of Radio......Wilfred S. King Assistant Director......Fletcher Turner Radio Accounts Placed—Ludens, Inc.; National Carbon Co., New York State Milk

Publicity, Canada Dry Ginger Ale, Magazine Repeating Razor Co., Cocomalt Co.

#### MAXON, INC.

2761 E. Jefferson Ave., Detroit, Mich. Phone Fitzroy 5710 ANPA — PPA

Officers Chairman of Board.....Lou R. Maxon

President ......T. K. Quinn Vice-President ......Searle Hendee 

Branch Offices 570 Lexington Ave., New York, N. Y. Phone Eldorado 5-2930

Vice-President In Charge....W. Ray Baker Radio Director........Don Forker

1260 Boston Ave., Bridgeport, Conn. Phone Bridgeport 6-2177 Vice-President In Charge.....W. Ray Baker

Vice-President ......Ray Baker 919 N. Michigan Ave., Chicago, Ill. Phone Delaware 3536

Vice-President.....L. J. Sholty

Radio Accounts Placed—General Electric Co., H. J. Heinz Co., Gillette Saftey Razor Co., Pfeiffer Brewing Co., Commercial Sol. vents Corp.

#### McCANN-ERICKSON, INC.

50 Rockefeller Plaza, New York, N. Y. Phone CIrcle 5-7000 AAAA — ANPA — PPA — ABP

Officers

Vice-Presidents: Harrison Atwood, Raymond Atwood, E. C. Bennett, L. S. Briggs, Lloyd O. Coulter, L. E. Firth, E. D. Hill, Gordon E. Hyde, Myron C. Lechner, E. D. Madden, J. J. McCarthy, Hugh A. Mitchell, E. O. Perrin, C. A. Posey, Jackson Taylor.

Secretary-Treasurer and Director of Radio John L. Anderson Director of Research......L. D. H. Weld Radio Time Buyer.....Francis Conrad

Program Directors......Stuart D. Ludlum, Margaret E. Jessup, Lillian Steinfeld

#### Branch Offices

910 S. Michigan Ave., Chicago, Ill. Phone Webster 3701

Vice-President and Manager,

Homer Havermale Guardian Bldg., Cleveland, O. Phone Cherry 3490

Vice-President and Manager,

Royal M. Alderman Penobscot Bldg., Detroit, Mich.

Phone Randolph 9550 Vice-President and Manager. Donald C. Hight Patterson Bldg., Denver, Colo.

Phone Keystone 4297 nger......J. S. Barrows 448 S. Hill St., Los Angeles, Calif. Phone Michigan 4049

Skinner Bldg., Seattle, Wash. Phone Main 7459

Manager ......Vernon Churchill Public Service Bldg., Portland, Ore.

Phone Atwater 4305

Manager ..........Vernon Churchill Radio Accounts Placed—New York Office: Chesebrough Mfg. Co., Consolidated Edison Co. of N. Y., Croft Brewing Co., Crowell-Collier Publishing Co., Ford Motor Co. (dealer), Gruen Watch Co., Humble Oil & Refining Co., Manufacturers Trust Co., National Biscuit Co., Pacific Coast Borax Co., Provident Loan Society, Stanco, Inc., Standard Brands, Inc., Daggett & Ramsdell Co.

San Francisco Office: American Power & Light subsidiaries, Angle California National Bank of San Francisco, Borden Co., California Packing Co., Dwight Edwards Co., Fisher Flouring Mills, Ford Motor Co. (dealer), W. P. Fuller & Co., General Brewing Co., Interstate Brewing Co., Los Angeles & Suburban Gas Co., Pacific Gas & Electric Co., San Francisco Emergency Committee, Standard Oil Co. of Calif.

Cleveland Office: City Ice & Fuel Co., Ford Motor Co. (dealer), National City Bank of Cleveland, Perfection Stove Co., Richman Bros., Standard Oil Co. of Ohio.

Denver Office: Ford Motor Co. (dealer), Great Western Sugar Co., McCarthy Sherman

Motor Co.

#### ADVERTISING AGENCIES

Chicago Office: Ford Motor Co. (dealer), Maytag Co., Standard Oil Co. of Nebraska.

#### THE McCORD COMPANY

1100 Hodgson Bldg., Minneapolis, Minn. Phone Bridgeport 1225 APA — ANPĀ — PPA Officers

President & Treasurer.....R. D. McCord Vice-President .....Louis Melamed Director of Radio.....E. B. Grove Production Manager.....Lee Skaar

Radio Accounts Placed—Hamm Brewing Co., McConnon & Co., Zinsmaster Baking Co., Coast-to-Coast Stores, Conrad Fur Co., W. H. Barber Oil Co., Chocolate Products Co., Ray's Photo Service, Cowden Mfg. Co.

#### McJUNKIN ADVERTISING CO.

228 N. LaSalle St., Chicago, Ill. Phone State 5060

Officers President......William D. McJunkin Executive Vice-President.....Gordon Best V-P in Charge of Radio.....Frank R. Steel Vice-Presidents......Roy M. Kirtland,

I. M. Tuteur, Dade B. Epstein, James W.

Media Dept. Manager.....R. W. Shadinger Production Manager.....W. C Mottershead Radio Accounts Placed-Feltman & Curme Shoe Store Co., Coyne Electrical School, Frank Fehr Brewing Co., Jewel Food Stores, Andes Candies, Sears Roebuck & Co., Keeley Brewing Co., Bremner Bros., Curtiss Candy Co.

#### McKEE & ALBRIGHT, INC.

1400 South Penn Square, Philadelphia, Pa. Phone Locust 4737 ANPA - PPA Officers

President.....Roy J. McKee Vice-President-Treasurer...David R. Albright Secretary......T. E. Libby

Branch Office 30 Rockefeller Plaza, New York, N. Y. Phone COlumbus 5-2058 Radio Accounts Placed-Sealtest, Inc.

#### A. McKIM, LTD.

Confederation Bldg., Montreal, Que., Canada Phone Lancaster 5192 Officers

President-General Manager.....C. T. Pearce Vice-President......J. M. Baxter Directors.....B. A. Bennett,

Radio DirectorEmil Mogul Copy ChiefAlfred Berger	Phone GRanite 8803 231 W. Wisconsin Ave., Milwaukee, Wisc.
Officers  Padia Director  Fuel Man I	1680 North Vine St., Hollywood, Calif.
Phone ELdorado 5-1756	Branch Offices
625 Madison Avenue, New York, N. Y.	Radio ProducerCecil Underwood
EMIL MOGUL CO., INC.	Fowler, Jr. Program DirectorW. Ray Fowler, Jr.
• Calvin S. Doynton	Melvin Brorby, Harry Phelps, W. Ray
Space BuyerC. J. Turner ProductionCalvin S. Boynton	Vice-PresidentsJohn J. Louis,
Dorothy L. Parsons	Secretary-TreasurerOtto R. Stadelman
Manager, Radio Department	PresidentMaurice H. Needham
V-P & Radio DirectorPaul Holman Faust	Officers
Vice-PresidentsL. H. Copeland,	Phone State 5152 AAAA — ANPA — PPA — ABP
TreasurerLyman L. Weld SecretaryR. A. L. Herweg	360 N. Michigan Ave., Chicago, Ill.
PresidentPaul E. Faust	NEEDHAM, LOUIS & BRORBY, INC.
Officers	•
ANPA — PPA — APA — NOAB	ucts, Inc.
Phone State 6610	Foods, Sokol & Co., Blue Moon Cheese Prod-
230 N. Michigan Ave., Chicago, Ill.	Director of RadioGeorge Euwema Radio Accounts Placed — Durkee Famous
CO.	President
MITCHELL-FAUST ADVERTISING	Officers
• Milling Go.	ANPA — PPA — ABP
Lawn Memorial Park, Los Angeles Electrical League, Globe Grain & Milling Co.	210 E. Ohio St., Chicago, Ill. Phone Whitehall 7717
Coast Fishing Co., Eckert Brewery, Forest	
Radio Accounts Placed—Wilshire Oil Co.,	C. WENDEL MUENCH & COMPANY
Affiliated with Continental Agency Network	Co., M. J. Breitenbach Co.
Branch Offices	Radio Accounts Placed—Vick Chemical
Sam Pierce	Radio Time BuyerWilliam Hines
ProducersJohn Guedel,	Radio DirectorRichard Nicholls
Lynn, Walter Guedel, Arthur Shank, Daniel Lundberg	Secretary and TreasurerShaw Newton
Maurice Zimm, Donald H. Clark, Edward	PresidentRoy Head Vice-PresidentCarl J. Balliett
Continuity WritersJohn Guedel,	Officers President Roy Head
Radio Time BuyerFred W. Meyer	PPĀ
Script BuyerJohn Guedel	Phone LExington 2-6727
Isabel Moses, Fred W. Meyer Director of Radio-Talent, Continuity &	122 East 42nd St., New York, N. Y.
Vice-PresidentsJ. C. Morse,	MORSE, INTERNATIONAL, INC.
Treasurer	Radio Account Placed—Allied Mills, Inc.
PresidentDan B. Miner	Director of RadioRalph Schoolman
Officers	Treasurer
Phone Richmond 3101 AAAA — ANPA — ABP	Vice-PresidentB. W. Schenker
Los Angeles, Calif.	SecretaryEdgar Bernhard
250 Chamber of Commerce Bldg.,	PresidentSydney M. Roth
DAN B. MINER CO.	ANPA — PPA Officers
•	Phone Whitehall 6030
Manager	737 N. Michigan Ave., Chicago, Ill.
Phone Bishop 6917	MORRIS, SCHENKER-ROTH, INC.
ManagerF. S. Auger Dennis Bldg., Halifax, N. S., Canada	•
Vancouver, B. C., Canada	Los Angeles Soap Co., Bireley's Inc.
514 Province Bldg.,	Radio Accounts Placed—Folger Coffee Co.,
ManagerA. A. Brown	Radio Continuity Writers. James J. McCleery, Catherine Turney
Royal Bank Bldg., Winnipeg, Man., Canada	Director of RadioSam Pierce
Phone Elgin 5351 ManagerD. E. Longmore	General ManagerR. E. Messer
320 Bay St., Toronto, Ont., Canada	PresidentRaymond R. Morgan
Branch Offices	Phone Hempstead 4194 Officers
	Db Honywood, Cant.

RAYMOND R. MORGAN CO. 6332 Hollywood Blvd., Hollywood, Calif.

#### NEFF-ROGOW, INC.

30 Rockefeller Plaza, New York, N. Y. Phone CIrcle 7-4231 Officers

Fischer Baking Co., Liggett Drug Co., Frederick F. Lowenfels & Son, Nu-Enamel Corp., Joseph Martinson & Co., Melville Shoe Corp.,

NEISSER-MEYERHOFF, INC.

Sears Roebuck & Co.

400 N. Michigan Ave., Chicago, Ill. Phone Delaware 7860 ANPA — PPA

Officers

President.... .....Arthur E. Meyerhoff Secretary and Treasurer...Walter R. Neisser Radio Director......Nelson A. Shawn Branch Offices

530 W. Sixth Ave., Los Angeles, Calif. Phone Madison 1151

759 N. Milwaukee St., Milwaukee, Wis. Phone Marquette 3144

Radio Account Placed—Wm. Wrigley Jr. Co., Automatic Soap Flakes Co., Lakeside Biscuit Co., Catalina Island, Edwards Motors, Schaff Sausage Co., Andy Lotshaw Body Rub, Chicago Cubs Baseball Team, Sawyer Biscuit Co., Manchester Biscuit Co.

#### NEWELL-EMMETT COMPANY

40 East 34th St., New York, N. Y. Phone AShland 4-4900 AAAA — ANPA — PPA — ABP — PRB — SAAA — SNPA

Officers
President. C. D. Newell
Treasurer. F. H. Walsh
Secretary. R. L. Strobridge

Vice-Pres. in Charge of Radio.. Wm. Reydel Radio Accounts Placed-Liggett & Myers Tobacco Co. (Chesterfields), Thomas Cook & Son, Loose-Wiles Biscuit Co., Pepsi-Cola Co.

#### O'DEA, SHELDON & CANADAY, INC.

400 Madison Ave., New York City Phone PLaza 3-1670 Officers

Chairman of the Board....Ward M. Canaday Vice-President.....L. C. McElroy Vice-President.....C. E. Nelson Space Buyer.......Catherine Wohlpart Treasurer & General Manager....J. F. Quick

#### PARIS & PEART

370 Lexington Ave., New York, N. Y. Phone Caledonia 5-9840 ANPA - ABP - PPA

Co-Partners ......A. G. Peart,
John H. Rehm Radio Time Buyer ......Eugene J. Cogan

#### ADVERTISING AGENCIES

Radio Account Placed-The Great Atlantic & Pacific Tea Co., John Wiley Jones Co., Pennsylvania Refining Co.

#### PECK ADVERTISING AGENCY, INC.

444 Madison Ave., New York, N. Y. Phone PLaza 3-0900 AAAA Officers

President.....A. H. Messing 

Radio Accounts Placed—Carfix, Oldetyme Distillers, Garcia Grande Cigars, S. Grover Graham Co., Glyco-Thymoline, Beverwyck Breweries, Tastyeast, Inc.; Fairfax Tobacco Co., Hammondsport Wineries, Wise Shoes, Jones Furniture Co., Aetna Insurance Co., Gold Recovery Corp., Roxy Clothes, Inc., Modern Systems, Inc., Krasne Bros.

#### PEDLAR & RYAN, INC.

250 Park Ave., New York, N. Y. Phone Eldorado 5-7700 AAAA — ANPA — PPA — ABP Officers

President.......Thomas L. L. Ryan Secretary and Treas......Arthur Cobb, Jr. Vice-Presidents.....Lawrence L. Shenfield,

Francis J. Doherty Director of Radio.....Gregory Williamson Radio Copy Chief......John Archer Carter Radio Producer......John McClean, Jr. Radio Continuity Writers....Beth Judson, Jack Finney, Orin Tovrov, Howard Merrill, Jettabee Ann Hopkins

Radio Accounts Placed—The Procter & Gamble Co. (Chipso, Camay Soap, Dash), Bristol-Myers Co., The Borden Co., Lady Esther, Inc., J. C. Penney Co.

#### PLATT-FORBES, INC.

386 Fourth Ave., New York City Phone CAledonia 5-4440 Officers

President & Treasurer......W. A. Forbes Vice-President .......Rutherford Platt Vice-President......T. F. Cosgrove Vice-President ......John Monsarrat Space Buyer & Prod. Manager. George Kraus Account Executives....John K. L. Peterson, Parmelee Lyman

#### R. J. POTTS & COMPANY

101 West 11th St., Kansas City, Mo. Phone Victor 4433 APA - NOAB - ANPA - PPA Continental Agency Network

ADVERTISING AGENCIES	CHAS. DALLAS REACH CO.
	58 Park Place, Newark, N. J. Phone Market 3-5100
Officers	AAAA — ANPA — PPA — ABP — APA
PresidentR. J. Potts	Officers
Vice-PresidentJ. B. Woodbury	PresidentChas. Dallas Reach
Secretary-TreasurerJerry McKee Account ExecutivesFrank F. B. Houston,	TreasurerE. M. Reach
E. A. Warner, W. B. Hill, Ross Wallace	Vice-PresidentHoward E. Sands
Radio DepartmentE. A. Warner	Director of RadioChas. Dallas Reach
•	Branch Office
	Syracuse, N. Y Phone Syracuse 3-3136
THE POTTS TURNBULL COMPANY	ManagerHoward E. Sands
10th Floor, Carbide & Carbon Bldg.	Radio Accounts Placed-Admiracion Lab-
Kansas City, Mo.	oratories, Inc., Cut-Rite Waxed Paper, Dugan
Phone Victor 9400 ANPA — PPA — APA — ABP — NOAB	Bros.
Officers	
PresidentW. J. Krebs	REDFIELD-JOHNSTONE, INC.
V-PProduction MgrD. E. Dexter	247 Park Ave., New York, N. Y.
Secretary	Phone PLaza 3-6121 ANPA — PPA — ABP
Treasurer E. T. Chester	Officers
Time BuyerB. G. Wasser	Chairman of the BoardL. L. Redfield
•	PresidentE. F. Johnstone
PRESBA, FELLERS & PRESBA	Vice-PresidentsB. L. Rottenberg
360 N. Michigan Ave., Chicago, Ill.	E. T. T. Williams, J. J. McNevin.
Phone Central 7683	Treasurer-Space BuyerB. L. Rottenberg
APA — ABP — ANPA — NOAB	Radio DepartmentN. S. Livingston Radio ProductionR. Du Browin
Officers	Radio Accounts Placed—Howard Clothes,
PresidentBert S. Presba	Inc.
V-P in Charge of RadioE. A. Fellers	•
SecretaryWill B. Presba	MORGAN REICHNER & CO., INC.
Radio Accounts Placed—De Forest Train-	400 Madison Ave., New York, N. Y.
ing, Flex-O-Glass Mfg. Co., Household Magazine, Mantle Lamp Co., Earl E. May Seed	Phone WIckersham 2-3100
Co., Olson Rug Co., Pure Milk Association,	AAAA — ABC — NOAB — PPA —
Ryde & Co., Dr. Scholl Foot Comforts,	APA — ABP
United Factories, Woodmen Accident Co.	Officers
•	President-TreasurerM. S. A. Reichner
THE L. W. RAMSEY CO.	Vice-PresidentsHarold A. Bowman, Chandler S. Woolley
Union Bank Bldg., Davenport, Iowa	Secretary
Phone 3-1889	•
ANPA - PPA - APA - ABP	C. E. RICKERD, INC.
President & TreasurerL. W. Ramsey	550 Maccabees Building, Detroit, Michigan
SecretaryE. G. Naeckel	Phone Temple 1-3636
Branch Office	Officers
230 N. Michigan Ave., Chicago, Ill.	President and TreasurerC. E. Rickerd
Phone Franklin 8155 Vice-PresidentF. L. Eason	Executive Vice-PresidentJames Dickson, Jr. Vice-PresidentKenneth L. Wright
Director of RadioFred Herendeen	Vice-PresidentEdward C. Parker
Radio Accounts Placed—Chamberlain Lab-	SecretaryFred B. Collier
oratories Inc., F. W. Fitch Co.	Radio Time BuyerKenneth L. Wright
•	• • • • • • • • • • • • • • • • • • •
THE RANDALL CO.	ROCHE, WILLIAMS &
75 Pearl St., Hartford, Conn.	CUNNYNGHAM, INC.
Phone 7-8233	310 S. Michigan Ave., Chicago, Ill.
Officers	Phone Harrison 8490 Officers
President-Space Buyer-	PresidentJ. P. Roche
Radio DirectorWilbur Randall	Treasurer
Branch Office	Secretary
6 East 45th St., New York, N. Y.	Vice-PresidentsJ. M. Cleary, S. Weston,
Phone VAnderbilt 6-4952 Vice-President In ChargeRobert Dorfman	Guy C. Pierce, Lloyd Maxwell Director of RadioN. J. Cavanagh
vice-resident in GhargeRobert Doriman	Director of Radio

CHAS. DALLAS REACH CO.

Radio Continuity Writers......J. H. Kelly, G. Hammill, R. A. Seng

Branch Office

1500 Chestnut St., Philadelphia, Pa. Phone Rittenhouse 3750

Cuy C. Pierce (in charge)

Radio Accounts Placed—The Studebaker
Corp., The Cudahy Packing Co., Williams
Oil-O-Matic Heating Corp., Sun Oil Co., Horlick's Malted Milk Corp., The Milwaukee Road.

#### **ROGERS & SMITH**

714 Wholesale Merchants Bldg., Dallas, Tex. Phone 7-1477 SAAA

Officers

Sareger Bros.

Affiliated with Rogers & Smith, Chicago.

#### ARTHUR ROSENBERG CO., INC.

570 Seventh Ave., New York, N. Y. Phone CHickering 4-4420 ANPA - PPA - APA

Officers

President Arthur Rosenberg
Vice-President Samuel Rubenstein
Secretary A. A. Rosenberg
Treasurer Charles S. Silver
Copy Chief H. J. Cowan
Production Manager H. B. Fleischman
Research Director Walter Alwyn-Schmidt Radio Director.....Emanuel Denby

#### RUTHRAUFF & RYAN, INC.

405 Lexington Ave., New York, N. Y. Phone MUrray Hill 6-6400 AAAA - ANPA - PPA - ABP

Officers

President.........F. B. Ryan Vice-President & Treasurer..W. B. Ruthrauff Secretary......Ralph Van Buren V-P & Director of Radio...Lawton Campbell Assistant.....S. Heagan Bayles Supervisor of Evening Programs

Merritt W. Barnum Supervisor of Daytime Programs

Herschel Williams, Jr. Asst. Supervisor of Daytime Programs

Marguerite Dougherty Director of Radio Publicity....John Gordon

Production Directors.......Nate Tufts, F. Bourne Ruthrauff, John Loveton, Everard Meade, Willard Tuttle Radio Commercial Director....Ruth Bordon

Commercial Writers.....Regina Morgan, Avery Giles, Vivian Washburn, Florence Miles

#### ADVERTISING AGENCIES

Branch Offices 360 N. Michigan Ave., Chicago, Ill. Phone Randolph 2625

Manager.....Paul Watson In Charge of Radio.....Ros Metzger 7430 Second Boulevard, Detroit, Mich.

Phone Madison 1980 Manager......Ellis J. Travers 812 Olive St., St. Louis, Mo. Phone Main 0128

1680 N. Vine St., Hollywood, Calif. Phone Hillside 7593

Production Director.......William Robson Commercial Writers.....Edward Ettinger

Radio Accounts Placed-Alka Dent Products Co., Bree Cosmetics, Inc., Canadian Ironized Yeast Co., Chrysler Corp., Delaware, Lackawanna & Western Coal Co., Dodge Motor Corp., H. Fendrich, Inc., B. F. Good-Motor Corp., H. Fendrich, Inc., B. F. Goodrich Co., Gunther Brewing Co., Histeen Corp., Holland Furnace Co., Hyde Park Brewers Assn., Independent Grocers' Alliance, Ironized Yeast Co., M. J. Lanahan, Inc., Lever Bros. Co., Lever Bros, Ltd., Noxema Chemical Co., Oshkosh B'Gosh, Inc., Penn Tobacco Co., Quaker Oats Co., Star Brewery, Inc., Sterling Brewery, Inc.

#### SCHWIMMER & SCOTT

75 E. Wacker Drive, Chicago, Ill. Phone Dearborn 1818 ANPA — PPA — APA Officers

Partners.....Walter Schwimmer, R. J. Scott Director of Radio......N. E. Heyne

#### RUSSEL M. SEEDS COMPANY, INC.

Palmolive Bldg., Chicago, Ill. Phone Delaware 1046 ANPA - PP - ABP - PRB - SNPA Officers

President......Freeman Keyes Chairman of Board.....Freeman Keyes Treasurer.....Jack Harding Secretary......H. J. Smith Vice-Presidents.....Paul Richey,

T. J. Wallace

Branch Offices Lemcke Bldg., Indianapolis, Ind.
Paul Richey
Jack Harding

Fountain Square, Cincinnati, Ohio
John Lair
Radio Accounts Placed—W. A. Sheaffer
Pen Co., Pinex Co., General Mills, Inc., Keystone Steel & Wire Co., Brown & Williamson Tobacco Corp.

#### THEODORE H. SEGALL ADVERTIS-ING AGENCY

544 Market St., San Francisco, Calif. Phone SUtter 6557 NCBA

Officers	
General Manager	T. H. Segall
Radio Director	
Service DirectorEdv	vard G. Lansdale
Production Manager	
Art Director	Clifford Spooner

#### ROBERT L. SHEPHERD ADVERTISING

230 N. Michigan Ave., Chicago, Ill. Phone State 4430 Officer

Owner......Robert L. Shepherd

#### SHERMAN & MARQUETTE, INC.

Room 2602 Palmolive Bldg., Chicago, Ill. Phone Delaware 8000 Officers

President ........Stuart Sherman Vice-President and Treasurer.

Arthur Marquette Radio Account Placed-Colgate-Palmolive-Peet Co. (for Colgate Shave Cream, Colgate Tooth Powder, Halo Shampoo, Vel Washing Powder, Cashmere Bouquet Soap and Beauty Preparations, Quaker Oats Co. (for Quaker Farina and Ful-O-Pep Feeds); Dr. W. B. Caldwell, Inc. (Syrup Pepsin).

#### SMALL & SEIFFER, INC.

24 W. 40th St., New York, N. Y. Phone WIsconsin 7-8765

ANPA — PPA Officers

President......Albert Seiffer Treasurer......Marvin Small

#### SORENSEN & COMPANY

919 N. Michigan Ave., Chicago, Ill. Phone Delaware 5030 ANPA - PPA Officers

President......Roy A. Sorensen Production Manager.....Harry H. Hullinger Radio Accounts Placed-Bowey's, Inc.

#### STACK-GOBLE ADVERTISING AGENCY

8 South Michigan Ave., Chicago, Ill. Phone Randolph 0160 ANPA — PPA — APA — ABC — NOAB Officers

President & Treasurer.....E. R. Goble Secretary E. A. Goble
Vice-President H. L. Hulsebus
Director of Radio Wynn Orr

Branch Offices

400 Madison Ave., New York, N. Y.
Phone PLaza 3-7445

Vice-Presidents...R. A. Porter, J. A. Butler
Radio Accounts Placed—Swift & Co., Lewis-Howe Co.

#### BARTON A. STEBBINS ADVERTISING AGENCY

811 West Seventh St., Los Angeles Phone Trinity 8821

AAAA — ANPA — PPA — ABP — NOAB Officers

President.....B. A. Stebbins
Copy Chief......J. L. Rogers

(Pacific Coast).

#### SWEENEY & JAMES CO.

1501 Euclid Ave., Cleveland, Ohio Phone Main 7142 ANPA — PPA — APA

Officers President......John F. Sweeney Vice-President.....Frank G. James Radio Time Buyer......W. B. Watterson Radio Account Placed-Firestone Tire & Rubber Co.

#### J. D. TARCHER & CO., INC.

630 5th Ave., New York, N. Y. Phone Circle 6-2626

Officers

President. J. D. Tarcher Treasurer. .....Wm. E. Larcombe Director of Radio......Wm. E. Larcombe Radio Producers and Continuity

Writers......George R. Marek, Norman Markwell

Radio Accounts Placed-Smith Brothers, Inc., Seeman Bros., Inc.

#### THOMAS B. TATE, ADVERTISING

World Building, Tulsa, Okla. Phone 4-0445

Officers

Owner......Thomas B. Tate Art Director......Taylor Holmes

#### I. WALTER THOMPSON CO.

420 Lexington Ave., New York, N. Y. Phone Mohawk 4-7700 AAAA — ANPA — ABP — PPA

Officers

President ......Stanley Resor Treasurer......A. V. Pollock Vice-Presidents: Lloyd Baillie, William L. Day, Henry C. Flower, Jr., Howard Henderson, Clement Watson, Henry M. Stevens, S. Hunter Richey, William Resor, Walter R. Hine, Thayer Jaccaci, Gilbert Kinney, William G. Palmer, Samuel W. Meek, Jr., William C. McKeehan, Jr., Marvin S. Knight.

Vice-President in Charge of Radio,

John U. Reber Radio Time Buyer.....Linnea Nelson

Radio Talent Buyers,
Tom Luckenbill, M. Holland Head Radio Writer......Robert T. Colwell Radio Production Staff: A. K. Spencer, Robert A. Simon, Maury Holland, Richard Eastland, Ed Rice, Frank O'Connor. Continuity Writers: Tiffany Thayer, Robert

A. Simon, Joe Bigelow.

Branch Offices

1549 North Vine St., Hollywood, Calif. Phone Hillside 7241

Vice-President ...............Danny Danker Radio Production Staff: Calvin Kuhl, John Christ, Robert Brewster, Sanford Barnett.

Continuity Writers: Dick Mack, George Wells, Lynn McManus, Carroll Caroll, Stan

Quinn, Harry Kerr.

Radio Talent Buyer.....Paul Rickenbacker 410 N. Michigan Ave., Chicago, Ill.

Phone Superior 0303 Vice-President and General Manager,

Henry T. Stanton Vice-Presidents: Merton V. Wieland, Kennett W. Hinks, Willard F. Lochridge, James D. Woolf.

100 Bush St., San Francisco, Calif. Phone Garfield 3510

Manager.....Arthur C. Farlow Shell Bldg., St. Louis, Mo. Phone Central 8040

Manager................Raymond A. Mott 2012 Exchange Bldg., Seattle, Wash.

Phone Seneca 0655 Manager......Norton W. Mogge Radio Accounts Placed—Standard Brands, Inc.; Lever Bros.; Emerson Drug Co.; Lamont, Corliss & Co.; Kraft-Phenix Cheese Corp.; Penick & Ford, Ltd.; Pacific Salmon Fisheries; Kellogg; General Cigar Co.; J. B. Williams Co.; Northern Trust Co.; Scott Paper Co.; City Baking Co.

#### TOMASCHKE-ELLIOTT, INC.

1624 Franklin St., Oakland, Calif. Phone Glencourt 4941 NOAB — NCBA Officers

President......F. L. Tomaschke Secretary......William M. Maxfield V-P & Director of Radio..Wallace F. Elliott Radio Accounts Placed—Cardinet Candy

Co., Pacific Guano Co., Par Soap Co., H. C. Capwell Co., Capwell, Sullivan & Furth, Downtown Merchants Association.

#### TRACY-LOCKE-DAWSON, INC.

1307 Pacific St., Dallas, Texas Phone 7-8655 22 E. 40th St., New York, N. Y. Phone AShland 4-1690 AAAA — ANPA — PPA — ABP— PRB — SAAA — SNPA — APA — NOAB

#### ADVERTISING AGENCIES

Officers

President.....J. M. Dawson Radio Producers......Raymond P. Locke, Joe M. Dawson, J. J. Jefferies, Morris Hite, J. W. Moffett, Erle Racey

Radio Continuity Writers.....J. J. Jeffries, Glenn Addington, Ishmael McCullough, Thelma Gaines

Radio Accounts Placed—Dr. Pepper Co., Imperial Sugar Co., Garza Sheets, Bordon Co. of the Southwest, Mrs. Baird's Bread, Peters Shoe Co., W. S. Kirby Co., Pancrust Plato Co.

#### UNITED STATES ADVERTISING CORP.

Home Bank Bldg., Toledo, Ohio Phone Main 8205 AAAA — ANPA — PPA — ABP

Officers

President & Treasurer....Ward M. Canaday Secretary.....Geo. W. Ritter Vice-President .....Bryan Warman

Branch Offices 612 N. Michigan Ave., Chicago, Ill.

Vice-President ......James Ewell Radio Accounts Placed-Glass Container Association, Willys Overland Motors, Inc., Unitarian Fellowship for Social Justice, Foster-Dack Co., Wilson & Co.

#### WADE ADVERTISING AGENCY

208 W. Washington St., Chicago, Ill. Phone State 7369

Officers

Radio Time Buyer.....L. J. Nelson 

Radio Continuity Writers.....R. E. Dwyer,

L. W. Davidson. Radio Account Placed-Miles Laboratories, Inc., Murphy Products Co., Morris B. Sachs,

Illinois Bottled Gas Co., Wear Proof Mat Co., Hoover Liniment Co.

#### WALKER & DOWNING

Oliver Bldg., Pittsburgh, Pa. Phone Grant 1900 ANPA — ABP — PPA

Steel Corp., Colonial Biscuit Co., Beauty Products Co., Mail Pouch Tobacco Co., American Fruit Growers, Inc.

#### WARWICK & LEGLER, INC.

230 Park Ave., New York, N. Y.
Phone MUrray Hill 6.8585
AAA — ANPA — PPA — APA — NO

AAAA — ANPA — PPA — APA — NOAB Officers

Secretary-Treasurer......Robert H. Hughes Director of Radio.....Preston H. Pumphrey Radio Accounts Placed—The Wm, R. Warner Co., The George W. Luft Company, Larus & Bro. Company, The Sherwin-Williams Company.

#### LUTHER WEAVER & ASSOCIATES

200 Globe Bldg., St. Paul, Minn. Phone Cedar 3777 Officers

President Luther Weaver Associate Donald Gardner Director of Radio Elizabeth Watkins Music Director Edward Megroth Radio Accounts Placed—Northern Pacific Railroad, Minnesota Federal Savings & Loan Association, F. C. Hayer Co., The Pinolator

Co., Minnesota State Optemetric Association.

#### NORMAN WEILL, INC.

247 Park Ave., New York, N. Y. Phone PLaza 5-3213

Officers

# MILTON WEINBERG ADVERTISING CO.

325 W. Eighth St., Los Angeles, Calif.
Phone Tucker 4111
ANPA — PPA — APA

Officers

Co-Partners.......Milton Weinberg,
Bernard Weinberg.
Director of Radio.....Bernard Weinberg

#### WELLMAN ADVERTISING AGENCY

1631 Chestnut St., Philadelphia, Penna. Phone Rittenhouse 6576

Officers

President-Radio Director.....F. A. Wellman

# NORMAN WEILL, INC.

247 PARK AVENUE

PLaza 5-3213

Advertising

Radio Accounts Placed-Foot Health Institute, Thomas B. Martindale Food Stores, Circus Gardens Roller Skating Rink, Carman Roller Skating Rink, Abe L. Greenberg, Inc., Select Shop, General Utilities Corp., Leopold's Tailoring Shop, Shubert Theater, Trocadero Theater, Brookside Distilling Corp., Rich's, Central Lions Club, W. C. Rautter & Co., Philadelphia Select Shops.

#### THE WESSEL COMPANY

458 East 30th St., Chicago, Ill. Phone Victory 1300

Officers

President......E. Wessel Exec. V.-P. and Treas....Stanley L. Wessel Exec. V.P. and Treas....Stanley L. Wesser
Secretary ......Alfred Flesham
Vice-President....Theodore T. Weldon
Director of Radio....Theodore T. Weldon Assistant Directors......R. U. Moore, Harold Weislow

Radio Producer......Leroy Stewart Assistant Radio Producer...Martin Myrenik Radio Continuity Writers.....I. M. Gregori

Branch Offices 230 Park Ave., New York, N. Y. Phone MUrray Hill 6-1566

Mnager.....V. J. Swdon Radio Accounts Placed-Group of American Banks, cooperative series on disk for undertakers, dairies, etc., Frex Fresh Dog Food.

#### WESTCO ADVERTISING AGENCY

625 Market St., San Francisco, Calif. Phone Sutter 6744

Officers

President....E. E. Sylvestre
Manager...R. W. Stafford
Radio Accounts Placed—Sperry Flour Co.

#### WARD WHEELOCK CO.

Lincoln-Liberty Bldg., Philadelphia, Pa. Phone Rittenhouse 7500 ANPA — PPA — APA

Officers

President......Ward Wheelock Vice-President......R. K. Strassman 

Branch Offices

Equitable Building Vine and Hollywood Blvd., Hollywood, Cal.

Phone Hillside 0191
420 Lexington Ave., New York, N. Y.
Phone LExington 2-4926
Radio Account Placed—Campbell Soup Co.

#### YOUNG & RUBICAM, INC.

285 Madison Ave., New York, N. Y. Phone Ashland 4-8400 ANPA — PPA — APA — AAAA — NOAB — ABC — ABP

#### ADVERTISING AGENCIES

#### Officers

Chairman of Board.....Raymond Rubicam Vice-President-Chairman Plans

Board......Charles L. Whittier

Vice-President-Director of Media &

Gen. Production....A. V. B. Geoghegan Exec. Vice-Presidents.....Sigurd S. Larmon, Arthur Andrews, Donald Payne, Edward Barnes

V-P & Director of Copy & Radio

Research ......George Gallup Secretary-Treasurer......J. H. Geise Director of Radio.....Thomas F. Harrington Radio Dept. Manager....Thomas H. A. Lewis Asst. to Director of

Radio......Frederic W. Wile, Jr.

Manager of Talent

Bureau......Hubbell Robinson, Jr. Manager, Station Relations

Bureau.....Joseph J. Holmes, Jr.

Manager, Radio Publicity Bureau.....Wm. J. Thomas, Jr. 

#### Branch Offices

6253 Hollywood Blvd., Hollywood, Calif. Phone Hollywood 2734

Manager.....Joseph R. Stauffer Assistant Manager......Carroll O'Meara Radio Production

Supervisor......John Van Nostrand Radio Publicity Supervisor...William Stuart

333 N. Michigan Ave., Chicago, Ill. Phone Central 3144

Vice-President-Manager.....A. E. Tatham

Vice-President-Merch. Director......D. G. Schneider

7430 Second Blvd., Detroit, Mich.

Phone Madison 4300 Vice-President-Manager.....John F. Reeder 235 Montgomery St., San Francisco, Calif. Phone Exbrook 3547

Manager .....Bryan Houston 660 St. Catherine Street, West, Montreal, Que. Phone Plateau 4691

Vice-President-Canadian Mgr.....E. D. Ring 80 King St., West, Toronto, Ont.

Phone Elgin 0397

Frank Goodman E. D. Ring

Radio Accounts Placed - American Cigarette & Cigar Co., American Tobacco Co. (Half & Half), General Foods, Inc. (Postum, Grape-Nuts, Calumet, Swans-Down, La France, Satina, Jell-O Products, Minute Tapioca, Sanka, Frosted Foods), The Borden Co., Bristol-Myers Co. (Ipana and Sal Hepatica), Fels & Co., Gulf Oil Corp., International Silver Co., Sanforizing, Gordon Baking Co., Life Savers Corp., Packard Motor Co.



EVERY MINUTE EVERY DAY EVERYWHERE

UNITED PRESS

## NEWS SERVICES

Associated Press
New York—50 Rockefeller Plaza
Executives General Manager
International News Service
New York—235 East 45th StreetMUrray Hill 2-0131
Executives
President Joseph V. Connolly Editor-In-Chief Barry Faris News Editor Leo Dolan Radio Editor Louis Allwell
Press-Radio Bureau, Inc.
New York—551 Fifth Avenue
Radio News Association
New York—342 Madison AvenueMUrray Hill 2-3332
Executive PresidentFrederick M. Harmon
Transradio Press Service, Inc.
New York—342 Madison Avenue
Executives
President Herbert Moore Vice-President W. G. Quisenberry Editor Dixon Stewart Sales Manager Sims Guckenheimer
United Press Associations
New York—220 East 42nd StreetMUrray Hill 2-0400
Executives President

# MODERN MUSIC AND ITS MAKERS

55 YEARS-THE VOICE OF AUTHORITY IN THE FIELD OF POPULAR MUSIC

## PUBLICATIONS

Covering the Field of Radio

TRADE — FAN — TECHNICAL — GENERAL

#### The Advertiser

MONTHLY. 3557 Bogart Ave., Cincinnati, Ohio. Phone, AVon 6825. Editor and Publisher, Manuel Rosenberg; Business Manager, Simon Rosenberg; Advertising Manager, R. Maxwell Jason; Circulation Manager, S. J. Davis; Radio Editors, Cress Little, Rosaline Greene. BRANCH OFFICES: 11 West 42nd St., New York, N. Y., L. M. MacMillan; 1138 Lake Shore Drive, Chicago, Ill., L. R. Dean. The Advertiser carries articles on radio's progress as an advertising medium; also news of advertisers' agencies' activities in the radio field.

Advertising Age

WEEKLY. 100 East Ohio St., Chicago, Ill. Phone, Delaware 1337. Publisher, G. D. Crain, Jr.; Managing Editor, Irwin Robinson. BRANCH OFFICE: 330 W. 42nd St., New York, N. Y.; M. D. Hicks, Eastern Advertising Manager Treats radio strictly from the merchandising ricewooists, writes details of networks. radio strictly from the merchandising viewpoint; prints details of networks and talent used, but does not use material dealing with show-business phases of radio; also regularly prints statistical material on broadcasting, such as volume of time sales for major networks, and money spent on air by leading national advertisers, as well as news and discussions of broadcast trends and developments of interest to advertisers and advertising agencies. vertising agencies.

Advertising & Selling

MONTHLY. 9 E. 38th St., New York, N. Y. Phone, CAledonia 5-9770. Published by Robbins Publishing Co. President, J. H. Moore; Editor, F. C. Kendall; Advertising Manager, Noel C. Breault. BRANCH OFFICES: 1370 Peoples Gas BRANCH OFFICES: 1370 Peoples Gas Bldg., Chicago, Ill., Harry Hoole, West-ern Adv. Mgr.; 714 West 10th St., Los Angeles, Calif., Ned Brydone-Jack, Rep-resentative; 161 Spring St., N.W., At-lanta, Ga., A. D. Van Allen, Southern Representative. Limited largely to interpretation of major trends in the operation of radio advertising from point of view

of network, agency, and sponsor. Major personnel changes and network time sales are reported periodically. Emphasis in all coverage of radio activity is on pictorial elements involved.

#### Air Law Review

QUARTERLY. 100 Washington Sq., E., New York, N. Y. Phone, SPring 7-2000. Publisher, Board of Air Law Review of New York University; Editor, Prof. Alison Reppy. Contains articles of technical interest on aviation and radio law; current comment on present-day prob-lems of air law; notes and comment on important recent decisions and legislation; bibliographical section covering check-list and index of articles on air law in legal periodicals.

**Bell Laboratories Record** 

MONTHLY. 463 West St., New York, N. Y. Phone, CHelsea 3-1000. Editor, P. B. Findley. Confines itself to the work and developments of Bell Telephone Laboratories. This publication is designed to strike a median level between the popular stories of the radio magazines and the technical presentations of the professional journals.

#### **Bell System Technical** Journal

QUARTERLY. 195 Broadway, New York, N. Y. Phone, EXchange 3-9800. Publisher, American Telephone & Telegraph Co. Editor, R. W. King. Scientific discussions of developments in wire and radio-telephony, telegraphy, televities and broadcasting facilities. sion and broadcasting facilities.

#### The Billboard

WEEKLY. 25 Opera Place, Cincinnati, Ohio. Phone, Main 5306. Publisher, R. S. Littleford; Editors, Elias E. Sugarman and A. C. Hartman; Radio Editor, Jerry Franken (New York); Los Angeles Correspondent, Dean Owen General Manager, E. W. Evans; Adver-tising Manager, C. J. Latscha. BRANCH OFFICES: 32 Randolph St., Chicago, Ill.,

Servicing the radio industry as it has serviced the entire show business for more than forty five years ... with unbiased, authoritative news and outstanding trade features

# Billboard

Nat S. Green, Manager; 1564 Broadway, New York, N. Y., Elias E. Sugarman, General Manager. The editorial policy of this publication's radio department is concerned with the showmanship, talent and business phases of the broadcasting industry.

Boxoffice

WEEKLY. 9 Rockefeller Plaza, New York, N. Y. Phone, COlumbus 5-6370. Publisher, Ben Shlyen; Editor-in-Chief and Associate Publisher, Maurice Kann; Eastern Editor, William Ornstein; Chicago Correspondent, Eugene Rich; Hollywood Manager, Ivan Spear; Advertising Manager, Louis Rydell. Covering briefly all radio developments of interest to the motion picture industry.

**Broadcasting—Broadcast** Advertising

SEMI-MONTHLY. National Press Bldg., Washington, D. C. Phone, Metro-politan 1022. Publisher, Martin Codel; Editor, Sol Taishoff; N. Y. Correspond-ent, Bruce Robertson; Chicago Corre-spondent, Paul Brines; Los Angeles Cor-respondent. David Clickman; Business respondent, David Glickman; Business Manager, Gate Taylor; Advertising Manager, Gate Taylor. Trade journal of the broadcasting and broadcast advertising fields.

Canadian Advertising

QUARTERLY (January, April, July and October). 481 University Ave., Toronto, Ont., Canada. Phone, Adelaide 9131. Publisher, MacLean Publishing Co.; Managing Editor, H. A. Nicholson; Manager, B. G. Newton; Advertising Manager, S. J. Allin; Data Editor, Jean R. Gemmell. BRANCH OFFICES: Dominion Square, Montreal, Canada; 919 N. Michigan Ave., Chicago, Ill.; 522 Fifth Ave., New York, N. Y. This pub-lication is an advertising media refer-ence book which includes a listing of Canadian radio stations, their rates, time on the air, power, frequency, etc.; besides media references it contains articles reviewing advertising activities in Canada.

Commercial Broadcasting

FORTNIGHTLY. 30 Carrington St., Sydney, Australia. Phone, B 7188. News Editor, L. Lippman; Managing Editor, Oswald F. Mingay; Advertising Representative, W. Murphy; Technical Editor, J. R. Edwards. BRANCH OFFICE: R. W. Pfeil, 239 Collins St., Melbourne, Victoria. A trade weekly newspaper relating to commercial broadcasting and of

particular interest to, and circulating among national advertisers, station advertisers, advertising agents and broadcasting stations in Australia.

#### Commercial Broadcasting Yearbook

YEARLY. 30 Carrington St., Sydney, Australia. Phone, B 7188. Managing Editor, Oswald F. Mingay. BRANCH OFFICE: 239 Collins St., Melbourne, Victoria. Commercial Broadcasting Yearbook contains practically all the information required by those interested in Australian broadcasting for reference purposes.

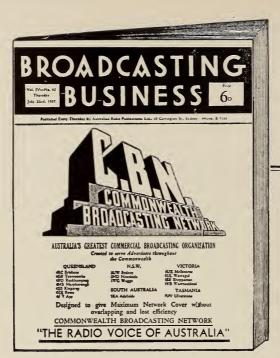
Communications

MONTHLY. 19 East 47th St., New York, N. Y. Phone, Plaza 3-0483. Pub-lisher, Bryan Davis Publishing Co., Inc.; Editor, R. D. Rettenmeyer; Business Manager, B. S. Davis; Advertising Manager, Paul S. Weil. Circulates among engineers, executives and other personnel engaged in the design, manufacture, installation, operation, service and maintenance of radio and wire communications, broadcast stations—police, marine, aeronautical radio and other point to point services—sound recording and projection—public address—television and picture transmission—and in the manufacture of all radio equipment and accessories, components and instruments used in these fields.

**Editor and Publisher** 

WEEKLY. 1700 Times Bldg., New York, N. Y. Phone, BRyant 9-3052. Publisher, James W. Brown; Editor, Arthur T. Robb; Managing Editor, Warren L. Bassett; General Manager, Charles B. Groomes; Advertising Director, Charles T. Stuart; Assistant Publisher, James W. Brown, Jr.; Chicago Correspondent, G. A. Brandenburg; Los Angeles Correspondent, Ken Taylor; Washington Correspondent, James J. Butler. Prints radio news of interest to the newspaper and advertising fields; news of newspaper-owned stations; station applications by newspapers; FCC rulings, etc.

Education by Radio
QUARTERLY. One Madison Ave.,
New York, N. Y. Phone, CAledonia 56965. Publisher, National Committee on Education by Radio; Editor, S. Howard Evans. This publication is edited in line with the purposes of the National Committee on Education by Radio, which acts as a spokesman for organized edu-



#### —to America maybe—but this is Australia's National Weekly Broadcasting industry newspaper.

The Australian and American systems and presentation of Broadcasting are very closely allied and because of this it is essential for every progressive American in the Broadcasting field to be familiar with the situation and progress of broadcasting in a parallel field.

BROADCASTING BUSINESS is the only trade newspaper devoted to Australian broadcasting and its pages tell the inside story of the stations, programmes, personalities, listeners license distribution, station coverage and all the other vital factors which offer you a basis of comparison and a new market for ideas, programmes, recordings and technical advancements. Australian Broadcasting is definitely on the up grade with-

- ★ More New Stations
- ★ More Sponsors
- ★ Greater Value of "Air Time"

#### Australia's

Broadcasting Business Year Book

Included with your subscription to BROADCASTING BUSINESS is a copy of the BROADCASTING BUSINESS YEAR BOOK which contains all the reference data it is possible to collate, concerning Commercial Broadcasting in Australia, including details of all stations, personnel, Advertising Agencies handling radio accounts, Analysis of Products, Sponsors, Acts and Regulations, Programmes and complete technical information, etc. ulations, Programmes an technical information, etc.

★ More National Hookups

\* Greater Public Appreciation and

\* Broadcasting Business

Australian Radio Publications, Ltd. 30-32 Carrington Street, SYDNEY, Australia.

Please record my subscription to BROADCASTING BUSINESS and the 1940 YEAR BOOK. Enclosed find money order for 15/- (fifteen shillings).

Address ..

cation, aiding and encouraging non-commercial educational stations and promoting cooperation between educators and commercial broadcasters. It is one of the means by which the committee acts as a clearing house for information about education by radio.

**Electrical Digest** 

MONTHLY. 137 Wellington St., West, Toronto, Ont., Canada. Phone, Adelaide 1860. Publisher, Muir Publications; Managing Editor, J. Murray Muir. Serving the electrical industry in Canada, including manufacturers of radios and equipment. equipment.

#### **Electrical and Radio World** Trade News

TRI-MONTHLY. Department of Commerce, Washington, D. C. Phone, District 2200. Department Executive in Charge, John H. Payne, Chief of Electrical Div.; Editor, Katherine F. Hickey; District and Cooperative Offices through-District and Cooperative Offices throughout United States and Foreign Offices throughout the world. The material published in this periodical in regard to radio has to do with the nature of news covering new broadcast installations in foreign countries as well as new developments in broadcasting and television. It reports primarily on changes in foreign market possibilities, regulations, quotas, exchange, statistics of radio and electrical imports and exports atc. Trade electrical imports and exports, etc. Trade opportunities for specific products or agencies are included. Extensive reports covering any of these subjects are announced available for loan. All subjects referring to foreign commercial possibilities in its radio and electrical field, such as plans for or results from re-ciprocal trade agreements, are reported as fully as practical.

Electronics

MONTHLY. 330 West 42nd St., New York, N. Y. Phone, MEdallion 3-0700. Publisher, McGraw-Hill Publishing Co.; Editor, Keith Henney; Managing Editor, Donald G. Fink; Assoc. Editor, Beverley Dudley; Assistant Editor, Craig Walsh; Chicago Correspondent, Branch Office; Los Angeles Correspondent, Branch Office; Business Manager, H. W. Mateer; Asst. Manager, Wallace B. Blood. BRANCH OFFICES: 520 North Michigan Ave., Chicago, Ill., G. J. Sea-man; 1510 Hanna Bldg., Cleveland, Ohio, Leonard P. Canty; 16 South Broad St., Philadelphia, Pa., Frank Coyle; 883 Mis-sion St., San Francisco, Cal., R. N.

Phelan: 1105 Rhodes-Haverty Bldg., Atlanta, Ga., Ralph Maultsby. A magazine for executives, engineers and operations men in radio, communication including facsimile and television, industrial applications in the electronic fields -Design-Engineering-Manufacture.

#### **Electronics** and **Television** and Short-Wave World

MONTHLY. 37-38, Chancery Lane, London W.C.2, England. Publisher, Ber-nard Jones Publications Ltd.; Editor, H. Corbishley. This publication is devoted to electronics, television and allied subjects, and short-wave communication.

Film Daily

DAILY. 1501 Broadway, New York, N. Y. Phone, BRyant 9-7171. Publisher, John W. Alicoate; General Manager, Donald M. Mersereau; Editor, Chester B. Bahn; Los Angeles Correspondent, Ralph Wilk; Chicago Correspondent, Joseph Esler. BRANCH OFFICE: 6425 Holly-wood Blvd., Hollywood, Cal., Ralph Wilk. The Daily Newspaper of Motion Pic-tures: FILM DAILY reports the news of every phase of the motion picture and allied industries.

#### Foreign Communication News

BI-MONTHLY. Department of Commerce, Washington, D. C. Phone, District 2200. Editor, G. Stanley Shoup. Contains items concerning telegraph, telephone, cable and radio communication developments in foreign countries, including rates, operating and financial data, legislation, etc.

#### **FREC** Service Bulletin

MONTHLY. Federal Radio Education Commission, c/o U. S. Office of Education, Washington, D. C. Editor, J. Kenneth Jones. This publication is distributed free to broadcasters and educators. Its purpose is to serve as a medium of the exchange of information concerning education through radio on a national scale. Activities of all educational groups using radio are reported.

#### **Heinl Radio News Service**

2400 California St., Washington, D. C. Phone, North 3800. Publisher, Robert D. Heinl; Editor, Robert D. Heinl. There are two services, one of which goes twice each week to a number of newspapers; the other going to various radio station subscribers.

# Do Not Overlook the Canadian Market!

For the manufacturer of radio and electrical equipment and supplies who is interested in developing an export market which is least affected by present day conditions, Canada offers highly profitable opportunities close to home.

# Reach the Canadian Buyer through "ELECTRICAL DIGEST"

To satisfactorily place your sales message each month before the worthwhile Canadian buyers and users of electrical apparatus and materials, "ELECTRICAL DIGEST" provides the effective and economical medium of proven reader interest . . . No waste distribution . . . Each copy doing an effective selling job for the advertiser.

For complete information concerning distribution, advertising rates, audit statement by Canadian Circulation Audit Board, etc., write to:

#### ELECTRICAL DIGEST

137 Wellington Street West

**TORONTO** 

-:-

CANADA

Hollywood Reporter

DAILY. 6713 Sunset Boulevard, Hollywood, Cal. Phone, HIllside 7411. Editor and Publisher, W. R. Wilkerson; Assistant to Publisher, Frank Pope; Advertising Manager, Thomas F. Seward; Radio Editor, Nick Lukats. BRANCH OFFICES: 229 West 42nd St., New York, N. Y. H. J. Schleier, Manager, and Jack Harrison, News Editor, Phone, WIsconsin 7-2470; 540 No. Michigan Ave., Chicago, Ill.; 2, Deanery Mews, Park Lane W. 1., London, England; 41 Rue Copernic, Paris, France; Erzebet Korut 7, Budapest; Gratte Ciel, Antwerp; Pelayo 1, Barcelona; 54, Via Della Mercede, Rome; Kungsgatan 28, Stockholm; 198 Pitt St., Sydney; San Martin 501, Buenos Aires A publication devoted to the Motion Picture industry, its allies, and radio.

Journal of the Society of Motion Picture Engineers

MONTHLY. Hotel Pennsylvania, New York, N. Y. Phone, PEnnsylvania 6-0620. Published by the Society of Motion Picture Engineers; Editor, Sylvan Harris. This publication is the official organ of the Society of Motion Picture Engineers and is devoted to the particular field of its readers. Technical developments in television is one of the subjects that are treated in its articles.

#### Journal of the Television Engineers' Institute of America

763 Gower St., Hollywood, Calif. Phone, Gladstone 3558. Published by the Television Engineers' Institute of America; Editor, George H. Seward; Associate Editor, Leroy Bremmer; Business Manager, Arthur A. Stern. This publication has for its purpose the dissemination of knowledge regarding the art of television in all its ramifications.

Marketing

WEEKLY. 119 York St., Toronto, Ont., Canada. Publisher, W. A. Lydiatt.

Metronome

MONTHLY. 119 West 57th St., New York, N Y. Phone, CIrcle 7-4500. Publisher, Metronome Corp. Editors, Richard B. Gilbert and George Simon; Chicago Correspondent, M. W. Hall; Hollywood Correspondent, Jack Hirshberg; Pittsburgh Correspondent, Sid Dickler; Miami Correspondent, Mickey Cherep. This publication is a trade journal in the field of popular music, giving world coverage on news of the radio, band and

record reviews, interviews, gassip and personality stories, domestic band routes, instruction departments conducted by leading exponents of the various dance band instruments.

Motion Picture Daily

DAILY. 1270 Sixth Ave., New York, N. Y. Phone, CIrcle 7-3100. Publisher, Martin Quigley; Editor, Sam Shain; Chicago Correspondent, W. F. Crouch; Los Angeles Correspondent, W. R. Weaver; Business Manager, T. J. Sullivan; Radio Advertising Manager, Robt. Harrison. BRANCH OFFICES: 6305 Yucca St., Hollywood, Calif.; 624 S. Michigan Ave., Chicago, Ill.; 4 Golden Square, London W-1, England. Spot news coverage; also radio reviews and columns.

**Moving Merchandise** 

(Successor to Modern Advertising) MONTHLY. 137 Wellington St., West, Toronto, Ont., Canada. Phone, WAverly 2711. Publisher, Charlton-Wrigley, Ltd.; Editor, D. E. A. Charlton; Business Manager, G. B. Wrigley. This publication is devoted to the improved selling of consumer goods and contains a special department, "Broadcast Promotion," which reports activities of radio stations and radio programs in Canada.

**Musical Courier** 

BI-MONTHLY. 119 West 57th St., New York, N. Y. Phone, CIrcle 7-4500. Publisher, Music Periodicals Corp.; Editor, Leonard Liebling; Managing Editor, Alfred Human; Chicago Correspondent, Rene Devries; Los Angeles Correspondent, Richard Drake Saunders. BRANCH OFFICES: 220 South Michigan Ave., Chicago, Ill., Rene Devries, Assoc. Editor; 5617 Hollywood Blvd., Hollywood Calif., Richard Drake Saunders, West Coast Manager; 6 Square Leon Guillot, Paris, France, Irving Schwerke, European Chief of Staff. Review of better class musical programs throughout the world in each issue; comments on broadcast programs.

Parts

MONTHLY. 1270 Sixth Ave., New York, N. Y. Phone, CIrcle 7-5842. Editor, Glad Henderson; Advertising Manager, Charles H. Farrell; Circulation Manager, G. G. Lyon; Managing Editor, Daniel Webster; Merchandising Editor, Eugene Heslin. Parts is edited exclusively for radio parts and tube wholesalers and their sales staffs. It endeavors to cover all merchandising trends, new product developments and manufacturing merchandising policies.

# Mr. RADIO TIME SELLER: You can HIT THE TARGET

and score 5,000 BULLS-EYES

BY THE USE OF THE ADVERTISING PAGES OF

### "MOVING MERCHANDISE"

(with which is incorporated "MODERN ADVERTISING")

#### - FIELD —

MOVING MERCHANDISE reaches approximately five thousand Canadian manufacturers and distributors of goods which are sold to consumers. Through MOVING MERCHANDISE you can reach the men who buy broadcasting time.

#### -COVERAGE—

Twenty-four important groups are included in the circulation of MOVING MERCHANDISE. Among these are manufacturers of beverages, cosmetics, drug products, food products, hardware, textiles, auto and radio accessories.

#### -- RATES -

FULL PAGE Once\$120 Six Times 110 Twelve Times 100
#ALF PAGE Once \$65 Six Times 60 Twelve Times 55
QUARTER         PAGE           Once         \$40           Six Times         35           Twelve Times         30

FOR COMPLETE INFORMATION WRITE

## "MOVING MERCHANDISE"

PUBLISHED MONTHLY BY

**CHARLTON-WRIGLEY Limited** 

137 WELLINGTON STREET WEST

**TORONTO** 

CANADA

Pick-Ups

QUARTERLY. 195 Broadway, New York, N. Y. Phone, COrtlandt 7-7700. Editor, Will Whitmore. This publication is a house organ of the Western Electric Co. and is distributed to customers of this company and of the Gravbar Electric Co., to the personnel of broadcastng stations, police radio stations, aviation executives, schools, libraries and to others interested in all branches of commercial radio.

#### **Printer's Ink**

WEEKLY. 185 Madison Ave., New York, N. Y. Phone, AShland 4-6500. Pub-lisher, Printers' Ink Publishing Co.; President, Roy Dickinson; Vice-President In Charge of Sales, Douglas Taylor; Editor, G. A. Nichols; Associate Editor In Charge of Radio, Eldridge Peterson; News Editor, Herbert L. Stephen. BRANCH OFFICES: 6 N. Michigan Ave., Chicago, Ill., Andrew M. Howe, Associate Editor, and Gove Compton, Manager; 326 West Third St., Los Angeles, Calif., Joseph W. Conrow, Manager. Printers' Ink uses articles about radio as an advertising medium and as related to mer-chandising and distribution; also news of personnel changes and spot news that will interest radio advertisers from a business point of view.

**Printer's Ink Monthly** 

MONTHLY. 185 Madison Ave., New York, N. Y. (For further information on personnel, addresses and editorial content see listing under "Printers' Ink.")

Proceedings of I. R. E.

MONTHLY. 330 West 42nd St., New York, N. Y. Phone, MEdallion 3-5661. Publisher, Inst. of Radio Engineers; Editor, Dr. Alfred N. Goldsmith; Business Manager, Harold P. Westman; Advertising Manager, John D. Crawford. The Proceedings is an engineering journal publishing technical paper on radio and allied subjects. Papers are published after review by two committees and the editor. Releases and other news cannot be used, but new commercial literature of engineering interest is listed erature of engineering interest is listed each month.

#### Proceedings of the Radio Club of America

NINE ISSUES PER YEAR. 11 West 42nd St., New York, N. Y. Phone, LOngacre 5-6622. Publisher, Radio Club of America, Inc.; President, Paul F. God-

ley; Corresponding Secretary, J. L. Callahan; Editor, L. C. F. Horle.

QST

MONTHLY. West Hartford, Conn. Publisher, American Radio Relay League; Editor, Kenneth B. Warner; Managing Editor, Clark C. Rodimon; Advertising Manager, F. Cheyney Beekley; Circulation Manager, David H. Houghton; Technical Editor, George Grammer. This publication is the official organ of the American Padia Palay Lagraga and is daysted. ican Radio Relay League and is devoted to activities and developments in amateur radio.

#### Radex

MONTHLY (except July and August). 362 Cedar Lane, Teaneck, N. J. Phone, Teaneck 6-6247. Publisher, The Radex Publishing Co.; Editor, Page Taylor. This publication is for the radio listener who is interested in listening to distant stations. It is of interest principally to DXers.

#### Radio

MONTHLY (except August and September.) 1300 Kenwood Rd., Santa Barbara, Calif. Phone, 4242. Published by Radio, Ltd. Publisher, K. V. R. Lansingh; Editor, W. W. Smith; Technical Editor, R. Dawley, BRANCH OFFICES: 71 West 35th St., New York, N. Y.; 3606 N. Bernard St., Chicago, Ill., C. W. Nelson. This publication is devoted to technical and constructional material for the amateur and also information on experimental and high frequency radio; content does not touch on the business, entertainment or personal sides of radio.

#### Radio Advertising Rates and Data

MONTHLY. 333 No. Michigan Ave., Chicago, Ill. Phone, Randolph 5616. President, Walter E. Botthof; Executive Vice-President, Albert Moss; Secretary-Treasurer, R. A. Trenkmann. BRANCH OFFICES: 420 Lexington Ave., New York, N. Y., Phone, MOhawk 4-1220; 155 Montgomery St., San Francisco; 318 West. Ninth St., Los Angeles. Radio West Ninth St., Los Angeles. station rates service revised and issued monthly.

Radio Amateur Call Book

QUARTERLY. 608 S. Dearborn St., Chicago, Ill. Phone, WAbash 1903. Publisher, Radio Amateur Call Book Inc.; Editor, Harold A. Rensch; Circulation Manager, D. A. Schroeder; Advertising Manager, C. O. Stimpson. BRANCH OF-



CHEVROLET MOTOR CO., Detroit, ordered — and reordered — more than 12,000 copies of October, 1939 edition.

# 12 MONTHS of BONUS

Circulation!

THIS advertisement is for the men who place schedules for broadcasters, publishers, lithographers, outdoor plants, and for EVERY concern that seeks to reach the national advertiser and advertising agency! We're telling you our FULL circulation story, briefly, so you'll know how to regard The ADVERTISER when we come up for consideration on your list.

FIRST, all advertisers in The ADVER-TISER and MARKETS of AMERICA (Annual) get bighest circulation quality by complete coverage of their logical prospects.

IN ADDITION TO THAT, they ride along free with EXTRA circulation which accrues from issue to issue. Thus, in the past

twelve months, extra circulation which our advertisers enjoyed, mounted to 20,000 COPIES — an equivalent of THREE EXTRA EDITIONS! The most important point about this bonus, though is this—that excellence of editorial content inspired it and that it is such editorial content that continuously excites intense reader interest, in every monthly issue of The ADVERTISER.

There's our story—a good book, going to the right people (regardless of "numbers") who READ it regularly. That excellent type of circulation does justice to anybody's advertising message . . . take profitable advantage of it for YOURS—NOW!

Space rate \$155 per page (12 T. \$130 per page)

MARKETS OF AMERICA, published annually, enjoys the same complete circulation as The ADVERTISER—to all national and regional advertisers in the U. S. and every agency time buyer in the country. They ALL Read MARKETS of AMERICA, too (we have proof!), and they use it throughout the year. \$155 per page.

The ADVERTISER

and MARKETS of AMERICA....Vol. 4

NEW YORK—11 West 42nd Street—PEnnsylvania 6-3265 CHICAGO—1138 Lake Shore Drive — DElaware 9083 Gen. Office: 3557 Bogart Ave., CINCINNATI—AVon 6825 FICES: 19 E. 47th St., New York, N. Y.; 10515 Wilbur Ave., Cleveland, Ohio; 4214 Country Club Drive, Long Beach, Calif. This publication contains up-to-date and complete lists of all radio amateurs throughout the entire world.

#### Radio-Craft

MONTHLY. 99 Hudson St., New York, N. Y. Phone, WAlker 5-0730. President and Publisher, H. Gernsback; Managing Editor, R. D. Washburne. BRANCH OFFICE: 520 N. Michigan Ave., Chicago, Ill. Phone, SUperior 7306. This publication reports latest developments in the radio art, telegraphy and radio telephony, electronics, television, public address and facsimile, including servicing, trade news and technical descriptions.

#### Radio Daily

DAILY. 1501 Broadway, New York, N. Y. Phone, WIsconsin 7-6336. Publisher, John W. Alicoate; General Manager, Donald M. Mersereau; Editor, M. H. Shapiro; Business Manager, Marvin Kirsch; Los Angeles Correspondent, Ralph Wilk; Chicago Correspondent, Larry Wolters. BRANCH OFFICE: 6425 Hollywood Blvd., Hollywood, Calif.; Ralph Wilk, Manager. The National Daily Newspaper of Commercial Radio and Television.

#### Radio Technical Digest

BI-MONTHLY. 1300 Kenwood Rd., Santa Barbara, Calif., Phone 4242. Published by Radio Ltd. Publisher, K. V. R. Lansingh; Managing Editor, A. McMullen; Associate Editors, W. W. Smith, R. L. Dawley, B. A. Ontiveros, L. Norton. BRANCH OFFICES: 71 West 35th St., New York, N. Y.; 3606 N. Bernard St., Chicago, Ill., C. W. Nelson. This publication is devoted largely to reprints from magazines serving the entire radio technical field; content does not touch on the business, entertainment or personal sides of radio.

#### Radio-Television

MONTHLY. 1270 Sixth Ave., New York, N. Y. Phone, CIrcle 7-5842. Publisher, Henderson Publications Inc.; Editor, Glad Henderson; Associate Editor, Daniel Webster. CHICAGO OFFICE: 664 N. Michigan Ave., Chicago, Ill. (Western Representative, Richard J. Burrill).

#### Radio & Electrical Retailer of Australia

FORTNIGHTLY. 30 Carrington St., Sydney, Australia. Phone, B 7188. Managing Editor, Oswald F. Mingay; Advertising Representative, J. Angus; Technical Editor, J. R. Edwards. BRANCH OFFICE: 239 Collins St., Melbourne, Victoria. A weekly trade newspaper covering the radio and electrical manufacturing, wholesaling and retailing industries of the Commonwealth of Australia; also includes electrical information regarding refrigerators and domestic electric appliances. News releases give personal and general information regarding manufacturers, retailers, etc.

#### Radio and Electrical Sales

EVERY OTHER MONTH. 137 Wellington St., West, Toronto, Canada. Phone Waverly 2711. Publisher, Weston Wrigley; Editor, G. B. Wrigley; Advertising Manager, A. H. Boyd. A merchandising publication featuring window and store displays and advocating trade organization.

#### Radio Guide

WEEKLY. 731 Plymouth Court, Chicago, Ill. Phone, Wabash 8850. Publisher, M. L. Annenberg; Editor, Curtis Mitchell; Ass't to Publisher, Martin Lewis; Los Angeles Correspondent, Evans Plummer; Business Manager, Geo. d'Utassy; Advertising Manager, Saul Flaum; Circulation Manager, Ed Zoty. BRANCH OFFICES: 551 Fifth Ave., New York, N. Y.; 9059 Sunset Blvd., Hollywood, Calif.

#### Radio Mirror

MONTHLY. 122 East 42nd St., New York, N. Y. Phone, LExington 2-9050. Publisher, Macfadden Publications, Inc.; Editor, Fred R. Sammis; Executive Editor, Ernest V. Heyn; Los Angeles Correspondent, Elaine Osterman; Advertising Manager, Walter Hanlon. News and pictures of stars and shows; fictionization of radio serials; reprints of outstanding and important broadcasts; biographies; program listings.

#### Radio News

MONTHLY. 608 S. Dearborn St., Chicago, Ill. Phone, Harrison 7300. Published by Ziff-Davis Publishing Co. Publisher, William B. Ziff; Editor, B. G.

Davis; National Advertising Manager, Sanford L. Cahn; Managing Editor, Karl A. Kopetzky. BRANCH OFFICE: 381 Fourth Ave., New York, N. Y., Manager, Sanford L. Cahn. This publication is a technical radio magazine catering to the interests of the advanced listener. the radio amateur and embryo radio amateur, the short wave listener, experimenter, set constructor, serviceman, dealer and engineer.

Radio Retailing

MONTHLY. 330 West 42nd St., New York, N. Y. Phone, MEdallion 3-0700. Published by McGraw-Hill Publishing Co. Vice-President and Publishing Director, Howard Ehrlich; Sales Manager, Lee Robinson; Managing Editor, W. W. Macdonald. BRANCH OFFICE: 520 N. Michigan Ave., Chicago, Ill., K. Groener; Radio Retailing is devoted to the selling and servicing activities of the radio dealer, serviceman and jobber. It is also widely read by radio manufacturing exwidely read by radio manufacturing executives, engineers, purchasing agents and their sales representatives. The publication covers the news of the radio and home appliance industries, maintaining a permanent staff in the mid-west, on the west coast and in the east for news gathering and fact finding. Annually Radio Retailing presents a statistical review of the radio industry and at proper times publishes a directory of manufacturers, set specifications, etc.

#### Radio and Television

MONTHLY. 99 Hudson St., New York, N. Y. Phone, WAlker 5-0730. Editor and Publisher, Hugo Gernsback; Managing Editor, H. W. Secor; Secretary, Harriet Kantro. The editorial policy of this publication includes the reporting of radio and television news items with photos, interviews with prominent radio and television engineers, description of new inventions in radio and featuring, particularly, constructional articles on radio and television receivers and transmitters.

#### Radio Today

MONTHLY. 480 Lexington Ave., New York, N. Y. Phone, PLaza 3-1340. Publisher and General Manager, M. Clements; Editor, Orestes H. Caldwell. Publication devoted to dealers, manufacturers, service men and distributors.

#### Radio Trade Annual and Service Manual

YEARLY. 30 Carrington St., Sydney, Australia. Phone, B 7188. Managing Editor, Oswald F. Mingay. BRANCH OFFICE: 239 Collins St., Melbourne, Victoria. Radio Trade Annual is an Australian yearbook giving practically all the information required by radio manufac-turers, distributors and servicemen for reference purposes.

Radio Trade-Builder

MONTHLY. 347 Adelaide St., West, Toronto, Ont., Canada. Phone, Adelaide 6261. Publisher Hugh C. MacLean Publications Ltd.; Editor, T. C. Van Alstyne; National Advertising Manager, John T. Rochford. This publication reports general trade news of interest and servicement in the control of the radio dealers and servicemen, jobbers and manufacturers, radio engineers, broadcasting stations, etc. It also contains merchandising and service articles of interest to retail radio trade.

Radio and Television Weekly

WEEKLY. 99 Hudson St., New York, N. Y. Phone, WA 5-2576. Publisher, Edward H. Davis; Editor, Cy Kneller; Advertising Manager, Sidney E. Davis; News Editor, Frank Coupe.

RCA Review

QUARTERLY. 75 Varick St., New York, N. Y. Phone, WAlker 5-8721. Publisher, RCA Institutes Technical Press; Editors, Charles J. Pannill, Chairman of the Board of Editors; Ralph R. Beal; Dr. H. H. Beverage; R. S. Burnap; Beal; Dr. H. H. Beverage; R. S. Burnap; Irving F. Byrnes; Lewis M. Clement; Dr. Alfred N. Goldsmith; Harry G. Grover; O. B. Hanson; Charles W. Horn; Willson Hurt; Dr. Charles B. Jolliffe; Frank E. Mullen; Charles H. Taylor; Arthur F. Van Dyck; W. S. Fitzpatrick, Secretary of Board of Editors. RCA Review aims to present a record of outstanding developments of the labora-tories of the Radio Corporation of America in radio and associated electronic subjects.

Report of Radio Research in Japan

TRI-ANNUAL. Imperial Academy House, Ueno Park, Tokyo, Japan. Phone, Shitaya No. 43. Publisher, National Research Council of Japan; Chairman, H. Nagaoka; Secretaries, K. Tani, T. Ono and T. Yamazak. This publication reviews the radio progress in Japan.

#### Sales Management

BI-MONTHLY. 420 Lexington Ave., New York, N. Y. Phone, MOhawk 4-1760. Publisher and Editor, Raymond Bill; Executive Editor and General Manager, Philip Salisbury; Vice-President, Merril V. Read. BRANCH OFFICES: 333 N. Michigan Ave., Chicago, Ill., Phone, State 1266, C. E. Lovejoy, Manager; 29 East de la Guerra, Santa Barbara, Calif., Phone, 6405, Warwick S. Carpenter, Manager. Sales Management's editorial front is a broad one, embracing all the phases of general management, market analysis, operation of the sales force, use of advertising media and other sales tools, advertising agency relations, consumer research, product design, etc., which fall within the limits of the responsibility of the Director of Sales of a business concern. Specifically this publication publishes from time to time articles on the use of radio as an advertising medium; stories (in the Media Department) on the latest news in radio and network development; histories of stations' and networks' growth.

#### Service

MONTHLY. 19 East 47th St., New York, N. Y. Phone, PLaza 3-0483. Publisher, Bryan Davis Publishing Co.; Editors, R. G. Herzog, R. D. Rettenmeyer; Business Manager, B. S. Davis; Advertising Manager, Paul S. Weil. Circulates among distributors of radio parts and accessories, radio set distributors, distributors of public address equipment and all types of sound apparatus; service organizations specializing in radio and allied industries; service departments of radio set and parts distributors and dealers, department stores, radio set manufacturers, public address manufacturers, and kindred lines; radio dealers, sporting goods, music and automotive stores as well as other retailers handling radio and television; independent radio service men and service engineers.

#### Standard Rate and Data Service

MONTHLY. 333 No. Michigan Ave., Chicago, Ill. Phone, Randolph 5616. President, Walter E. Botthof; Executive Vice-President and Secretary, Albert W. Moss; Treasurer, R. A. Trenkmann. BRANCH OFFICES: 420 Lexington Ave., New York, N. Y., Phone, MOhawk 4-1220; 155 Montgomery St., San Francisco; 318 West Ninth St., Los Angeles. Advertising rate service for publication field revised and issued monthly.

#### **Telecommunications Reports**

WEEKLY. 1158 National Press Bldg., Washington, D. C. Phone, District 2678. Editor, Roland C. Davies. Specialized Washington news letter on communications.

#### Tide

BI-MONTHLY. 232 Madison Ave., New York, N. Y. Phone, AShland 4-3390. President and Publisher, David Frederick; Editor, Ellen Hess; Radio Editor, Reginald T. Clough; Chicago Correspondent, J. E. West; Los Angeles Correspondent, R. J. Birch. BRANCH OFFICES: 734 Little Bldg., Boston, Mass., Arthur F. Chapin; 360 N. Michigan Ave., Chicago, Ill., J. E. West; 846 South Broadway, Los Angeles, Calif., R. J. Birch; 155 Sansome St., San Francisco, Calif., R. J. Birch. Report radio news of interest to agency executives and advertisers.

#### Variety

WEEKLY. 154 West 46th St., New York, N. Y. Phone, BRyant 9-8153. Publisher, Sid Silverman; Editor, Sid Silverman; Radio Editor, Bob Landry; Business Manager, Harold Erichs; Advertising Manager, Hyatt Daab. BRANCH OFFICES: 54 W. Randolph St., Chicago, Ill., Hal Halperin; 1708-10 No. Vine St., Hollywood, Calif., Arthur Ungar.

#### **Western Advertising**

SEMI-MONTHLY. 564 Market St., San Francisco, Calif. Phone, GArfield 8966. Editor and Publisher, Ramsey Oppenheim; Assistant Publisher, R. S. Oppenheim; N. Y. Correspondent, L. V. Hohl; Los Angeles Correspondent, W. M. Brown. BRANCH OFFICES: Graybar Bldg., New York, N. Y., L. V. Hohl, N. Y. Manager; 426 S. Hill St., Los Angeles, Calif., W. M. Brown, So. Calif. Manager. New developments in radio generally and reporting news of western accounts and stations from a commercial angle.

#### RADIO EDITORS and WRITERS of NEWSPAPERS IN UNITED STATES and CANADA

(As of January 1st, 1940)



The following list of radio editors writing for newspapers and magazines in the United States and Canada was compiled from questionnaires submitted in the Third Annual Radio Daily Poll and through the cooperation of radio stations in both countries.

#### ALABAMA

Birmingham News: Turner Jordon Birmingham Post: Jean Moyer Southern Radio News (Birmingham): Homer T. Suddeth Mobile Register & Press: George Cox

#### ARIZONA

Phoenix Gazette: Dan Crumley, Oley Henson Phoenix Republic: Frank Ross Tucson Citizen: Maston Jacks Tucson Star: Al Welke

#### ARKANSAS

Jonesboro Sun: Fred Troutt Jonesboro Tribune: Donald Murray Arkansas Democrat (Little Rock): Lynn

Siloam Springs Daily Herald & Democrat: Alf Perrine

#### CALIFORNIA

Bakersfield Californian: Bill Moses Berkeley Gazette: Helane Peters
Fresno Bee: A. J. Welter
Fresno Guide: Joe King, Jr.
Hanford Sentinel: J. E. Richmond
Hollywood Citizen-News: Zuma Palmer Long Beach Press-Telegram & Sun: Jimmy Allen Gilmore Mike (Los Angeles): Bernie

Miligan

Los Angeles Examiner, Los Angeles Herald & Express, Los Angeles News, Los Angeles Times (for logs only): Jack Holmes

Oakland Post Enquirer: Charles Loomis

Oakland Tribune: Charles McIntosh Pasadena Independent: Bill Bird Pasadena Post & Star News: Reginald

Warren

Porterville Recorder: Homer Wood Redding Searchlight & Courier-Free Press: Mr. Brown

Redding Record: Bowden Neimer Sacramento Bee: Ronald Schofield
San Bernardino Sun & Telegram: Earl

Buey

San Diego Union & Tribune-Sun: Maury Savage

San Francisco Call Bulletin: Bob Hall, **Edward Romero** 

San Francisco Chronicle: George Rafter San Francisco Examiner: Edward Mur-

San Francisco News: Emily Hodell Santa Ana Independent: A. B. Berry Santa Ana Register: Mason Gould Santa Barbara Independent: Phil Nord-

ley Santa Barbara News-Press: Charles A. Storke

Santa Rosa Press-Democrat & Republican: Mike Pardee

Stockton Independent: Al Trivelpiece Stockton Record: Rossi Reynolds Turlock Times: Bob Whiteside

Visalia Times-Delta: Click Relander Watsonville Register-Pajaronian: Edgar Slusser, Frank Orr Watsonville Sun: Clem Fye

Woodland Democrat: Lucille Evans

#### COLORADO

Denver Daily Record-Stockman: Willard Simms Denver Post: Betty Craig

Rocky Mountain News (Denver): James

Denver Monitor: Carson Harris

#### RADIO EDITORS AND WRITERS

Durango News: William B. O'Rourke Grand Junction Daily Sentinel: Preston Walker

Greeley Booster: Loren Walling Longmont Ledger: Fred Ferguson Crow Valley News (New Raymer): Tom **Thompson** 

#### CONNECTICUT

Hartford Courant: Douglas B. Fellows, John Reitmeyer Hartford Times: Harold B. Waldo Connecticut Echo (New Haven): Nelson R. Durant

Stamford Advocate: Leonard Massell

#### DISTRICT OF COLUMBIA

Washington Herald & Times: Bill Frank Washington News: Helen Buchalter Washington Post: Dick Coe Washington Star: George Huber, William Coyle

#### FLORIDA

Florida Times Union (Jacksonville): R. G. Moffett Jacksonville Journal: Jim Massey Miami Herald: Marion Stevens Miami News: Jimmie McLean Miami Beach Topics: Jack Rice Orlando Times: Colonel William Glenn Orlando Sentinel-Star: L. J. Hagood Palm Beach Daily News: John Githens Panama City News-Herald: Thorne Lane Pensacola Journal: John Cole
Pensacola News: Don Hogan
St. Petersburg Independent: Bill Dunlap
Sebring American: Rod Arkell
Tampa Tribune: J. F. Smiley
Tampa Tribune: Harry Schaden Palm Beach Sun (West Palm Beach): Bernon Smith Sunshine Special (West Palm Beach): Elmer Burgess

Winter Park Herald: William Traer

#### GEORGIA

Atlanta Constitution: Howell Jones Atlanta Georgian & American: Treville Lawrence, Tom Ham Atlanta Journal: Ernest Rogers Augusta Chronicle: Bob Parks Hartwell Sun: Louis Morris Lavonia Times: Rush Burton Macon News-Telegraph: Holt Gewinner Southern Georgian (Moultrie): Bill Ay-

Rome News: Ernestine Hornady

Savannah Morning News: Gray C. Bran-

Waycross Journal-Herald: Jack Williams, Jr.

#### IDAHO

Boise Capital News: Jewel Carpenter, Bill Wheeler

Idaho Daily Statesman (Boise): Robert McDevitt

Caldwell News-Tribune: Maurice Russell, Tom La Fonde

Idaho State Journal & Tribune (Pocatello): Mel Dorius

Pocatello Shopper News: Jim Rutherford

#### ILLINOIS

Champaign News-Gazette: Fred Vance Herald-American: Lorraine Chicago

Neistrum, Ulmer Turner Chicago News: Joseph Gorg

Chicago Times: Don Foster, Don Moore

Chicago Tribune: Larry Wolters

Advertising Age (Chicago): Irwin Robinson

Cicero-Berwyn Life: Richard Cecil Danville Commercial-News: H. B. Heck Decatur Herald & Review: E. O. McCann East St. Louis Journal: Howard Moore Harrisburg Daily Register: Alta Givans Marion Republican: Homer Butler Moline Dispatch: Jack Thompson, Fred

Peoria Journal-Transcript: R. M. Shepherdson

Peoria Star: Golda Lauterbach Rockford Morning Star: Allen Brophy Rock Island Argus: J. W. Ramsey Illinois State Journal (Springfield):

Harry Moody Tuscola Journal: R. B. Pickard

Klann

#### INDIANA

Decatur Democrat: John Heller Elkhart Truth: Dan Albrecht

Evansville Press & Courier: Brooks, Theo Nadelstein Clifton

Fort Wayne Journal Gazette: Chester Brouwer

Fort Wayne News-Sentinel: Jack Barker Indianapolis News: Herbert Kenney, Jr. Indianapolis Star: Herbert Tucker

Indianapolis Times: James M. Thrasher, Harry Morrison

South Bend Tribune: Ira Carpenter The Spectator (Terre Haute): R. Tuttle

#### IOWA

Davenport Times & Democrat: Ina Wick-Davenport Daily Times: Tom O'Hearn Decorah Journal: Justin Hammond Decorah-Posten: Kristian Prestgard Public Opinion (Decorah): A. C. Bishop

Des Moines Register & Tribune: Mary Little

Dubuque Daily Tribune: Carl Ochs Dubuque Telegraph Herald: William

Arndt Little Rock Free Lance: Mrs. H. E. Ran-

dolph

Shenandoah Sentinel: R. K. Tindall Sioux City Journal: Willis Forbes Sioux City Tribune: John Kelly

#### KANSAS

Kansas City Kansan: W. A. Bailey Lawrence Journal: Robert Busby Manhattan Chronicle: Charles Platt Manhattan Mercury: H. O. Dendurant Pittsburg Advertiser: A. C. Runyan Salina Journal: Stuart Dunbar Topeka Capital: E. D. Keilmann Topeka State-Journal: Eileen Reinhardt

#### KENTUCKY

Louisville Journal-Courier & Tribune: James Sheehy Owensboro Messenger & Inquirer; Le-Roy Woodward Paducah Sun-Democrat: Joe La Gore

#### LOUISIANA

Baton Rouge Morning Advocate: Harris

Baton Rouge State Times: C. P. Liter Lafavette Advertiser-Gazette: T. M. Callahan

New Orleans Item & Tribune: Edith Ballard

New Orleans States & Times-Picayune: Mercia Mateu

Shreveport Journal: Tom Ashley Shreveport Times: Pat White

#### MAINE

Kennebec Journal (Augusta): Beatrice Levasseur Kittery Press: Horace Mitchell

Lewiston Sun-Journal: Miss Bennett Le Massager (Lewiston): Rudolphe Ha-

Portland Press & Herald Express: Ina B. Somerville

#### MARYLAND

Baltimore News-Post & Sunday American: J. Hammond Brown Baltimore Evening Sun: Harry Stewart Baltimore Morning Sun: Robert Snyder Baltimore Sunday Sun: Harry Haller, Frances Hiss

#### MASSACHUSETTS

Attleboro Sun: Ethel MacDonald Boston American: Newcomb F. Thomp-Boston Globe: Elizabeth L. Sullivan

Boston Herald-Traveler: Alice Quinlan Boston Post: Howard Fitzpatrick

Boston Transcript: Frederick W. Hobbs Christian Science Monitor (Boston): Albert Hughes

Fall River Herald News: Edward J. De-

Lowell Leader: Ethel K. Billings Lowell Sun: Charles G. Sampas New Bedford Mercury: Paul Williams New Bedford Standard Times: John Dakin, Jr.

Newburyport News: C. S. Coffin Springfield News & Republican: Benja-

min Buxton Springfield Union: Henry P. Lewis, Frank H. Blumenfield

Taunton Gazette: James N. Lincoln Worcester Evening Gazette: Don Williams

Worcester Telegram: Joseph Dine, Frederick L. Rushton

#### MICHIGAN

Battle Creek Enquirer & News: Ralph Koons

Detroit Free Press: Edgar A. Guest, Jr., Ella McCormick, Douglas Martin Detroit News: Herschell Hart Detroit Times: Ray Thomas Detroit Times (Flint edition): Jim Kauff-

mann

Flint News-Advertiser: Irving Chimo-

Grand Rapids Press: Evelyn Husen Lansing State Journal: Jerry Root Muskegon Chronicle: William Bowles Royal Oak Tribune: L. Miller

#### MINNESOTA

Freeborn County Graphic (Albert Lea): Fay Child Duluth Herald: Nathan Cohen Duluth News Tribune: Jim Watts Lake & Farms Journal (Duluth): George Kellev

#### RADIO EDITORS AND WRITERS

Minneapolis Star-Journal: George Grinn, Eliot Tarbell, Jean Huck

Minneapolis Tribune: Phil Shipley, E. A. Ahlstrom, A. C. Cartright

Moorhead News: James Acton Rochester Post Bulletin: Glenn Wither-

St. Cloud Times-Journal: Harold Schoel-

St. Paul Dispatch & Pioneer Press: Jules

Steele, Oakes Miller Winona

Republican-Herald: Gordon Clausway

#### MISSISSIPPI

Greenwood Commonwealth: Bob Upshur Jackson Advertiser: Charles Schimpf

Magnolia Gazette: O. W. Phillips

Summit Sun: Mary Cain Tupelo Journal: Don Lilly

#### MISSOURI

Columbia Missourian: E. A. Soderstrom Independence Examiner: Beulah Boone Jefferson City News & Tribune: L. R.

Luketwitte, Natalie Le Page Joplin Globe & News Herald: Steve

Smith, Gordon Rollins

Kansas City Journal: John Cameron Swayze, Kenneth Dickey Kansas City Star: H. Dean Fitzer, Mary

Haman

Poplar Bluff American Republic: Jim Hendrichson

St. Joseph Gazette: M. Dow Mooney

St. Joseph News-Press: Prentis Mooney Louis Globe-Democrat: Harry La Mertha

St. Louis Post-Dispatch: James L. Spen-

St. Louis Star-Times: Dave Fredericks. Harriet Hagen

#### MONTANA

Great Falls Buyer: Ernest Simmons Great Falls Tribune: Norman Monsos Western News (Hamilton): Miles Romney, Jr.

#### NEBRASKA

The Nonpareil (Council Bluffs): Andy Thornell Fremont Tribune: Ferde Larson Lincoln Star & Journal: Bruce Nicoll Nebraska City News Press: George Near,

Jr.

North Platte Daily Telegraph: H. H. Brown

Omaha World-Herald: Keith Wilson

#### NEVADA

Reno Evening Gazette: John Sanford Nevada State Journal (Reno): Frank Sullivan

#### **NEW HAMPSHIRE**

Concord Monitor: R. H. Keeler Laconia Evening Citizen: Ebba Jansen Manchester Union: Robert Blood Rochester Observer: Mr. Burbank

#### **NEW JERSEY**

Asbury Park Press: Miss Adams Atlantic City Press & Union: Howard P. Dimon

Atlantic City Sun: A. L. Simon (address: 1540 Broadway, New York City)
Atlantic City Daily World: Irving Levy
Camden Argus: William H. Jeffries Camden Courier-Post: Marian Gibson South Jersey News (Camden): Albert Kaplan

East Orange Courier: Stan Coe

Jersey Observer (Hoboken): Hannah Sullivan

Jersey Journal (Jersey City): C. J. In-

Newark Star-Ledger: Jack Shafer Newark Sunday Call: Albert Edwin Sonn Paterson Evening News: Harry C. Schwartz

Red Bank Daily Standard: Sid Wain Red Bank Register: Mr. Brown Vineland Journal: Arthur Scholtz

#### **NEW MEXICO**

Albuquerque Journal: Paul Weeks Albuquerque Tribune: Irene Fisher New Mexico Sentinel (Albuquerque): Joe Roehl

Duke City News: William T. Harris New Mexico Examiner (Santa Fe): J. F. Pichler

#### NEW YORK

Knickerbocker News (Albany): Ed Healy Auburn Citizen-Advertiser: Victor Callanan

Binghamton Press: George Curtis Binghamton Sun: Letitia Lyon Brooklyn Eagle: Joe Ranson Buffalo Courier-Express: Don Trantor Buffalo News: Rod Reed, Joseph Haeffner Canton Advertiser: J. A. Finnegan Canton Plain Dealer: Atwood Manley Elmira Sunday Telegram: Ed Van Dyke Associated Press (New York City): Charles Butterfield

New York Herald Tribune: H. T. Rowe New York Journal-American: Brooks

New York Mirror: Nick Kenny New York Morning Telegraph: Mel Spie-

New York News: Ben Gross, Sid Shalit New York Post: Leonard Carlton New York Sun: E. L. Bragdon New York Times: Orrin E. Dunlap, Jr. New York World Telegram: Alton Cook United Press (New York City): Webb

Il Progresso (New York City): Salvatore Pino

Motion Picture Daily (New York City): Ed Greif

Radio Guide (New York City): Wilson

Variety (New York City): Bob Landry Ogdensburg Advance News: R. Rogers

Plattsburgh Press: Mr. Lynch Plattsburgh Republican: T. M. Farrell

Rochester Democrat, Chronicle & Times
Union: Donald Yerger
Rochester News: J. P. Dwyer
Schenectady Gazette: Ned Wintersteen
Schenectady Union-Star: John L. Blawis Syracuse Herald-Journal: Robert Hoffman, George Wright

Syracuse Post-Standard: Jack Baker, John Grimes

Syracuse Press: Louis Kossoff Troy Times: Walter Demers

Utica Observer-Dispatch & Press: W. T.

McGurty

Watertown Times: Dominic Pepp

#### NORTH CAROLINA

Asheville Advertiser: Walter Goan Asheville Citizen: Robert B. Bingham Asheville Times: Douglas Le Suer Charlotte News: W. Williams Charlotte Observer: H. A. Rouser Durham Herald-Sun: Fred Hanney Goldsboro Herald (weekly): Eugene Roberts

Goldsboro Record (weekly): Joseph Brown

Raleigh News & Observer: Charles Packer

Raleigh Times: Irving Cheek Winston-Salem Journal: Worth Bacon Twin City Sentinel (Winston-Salem): Art

King

#### NORTH DAKOTA

Bismarck Capital: Charles Goodwin Bismarck Tribune: William Moeller Fargo Forum: Roy Johnson Peoples' Opinion (Valley City): I. J. Moe Valley City Times-Record: Phil Marks

#### OHIO

Akron Beacon Journal: Dorothy Doran Cincinnati Enquirer: Jack Rogers Cincinnati Post: Paul Kennedy Cincinnati Times-Star: Frances Raine Cleveland Plain Dealer: Robert S. Stephen Cleveland Press: Norman Siegel Columbus Citizen: Paul Adler Columbus Dispatch: Carl De Bloom, Jr.,

Grant Dillman Ohio State Journal (Columbus): Harold

Eckert Columbus Sunday Star: Joe R. Mills Dayton Herald: Jack Carr, Zeb Pike Dayton Journal: Thomas Kirchner Dayton News: Chuck Gay Elyria Chronicle-Telegram: Robert W. Funk

Findlay Republican Courier: H. A. Fish Lima News: James Blissell, Gray Knisely

Lima Times: Mike Johnston Lorain Journal: James Maloney Minster Post: Harry B. Heckman Portsmouth Times: William Lamble Salem News: Ray L. Dean
Sandusky Daily News: Jane Maiden
Sprinfield News: Richard Wolbert
Toledo Blade: Richard Pheatt
Toledo Times: Chester Morton, Don Wolfe
Youngstown Vindicator: Marion C. Mac-Donald

Zanesville News: James Alexander Zanesville Times-Recorder: John Durbin

#### OKLAHOMA

Enid Daily Eagle: Keith Painton Norman Transcript: Ida Sloan Oklahoma Daily (Norman): Clarence Pearce Oklahoma City Oklahoman & Times:

Leon Hatfield, Marshall Moore, Bruce Palmer

Shawnee News & Star: Bryan Roberts Tulsa Tribune: Bill Stevens Tulsa World: Lee Earhart

#### OREGON

Astorian-Budget (Astoria): Fred Andrus Bend Bulletin: Jim Brenton Corvallis Gazette-Times: C. E. Ingalls

#### RADIO EDITORS AND WRITERS

Eugene Morning News: Arthur Prioux Coos Bay Times (Marshfield): Red Hornish

Portland Journal: Lawrence Gilbertson Portland Oregonian: William Moyes

PENNSYLVANIA

Altoona Mirror: Jack M. Rickabaugh Altoona Tribune: Robert Boyer Erie Dispatch-Herald: C. B. Hollinger Johnston Democrat: John Sheridan Johnstown Tribune: Ben Coll Norristown Times-Herald: Miss T. Col-

Philadelphia Bulletin: Elmer Cull Philadelphia Inquirer: Frank Rosen Philadelphia News: Raymond Gathrid Philadelphia Public Ledger: George Opp Philadelphia Record: George Lilley, Cecil Pennyfeather

Radio Press (Philadelphia): Norman Jay Pittsburgh Post-Gazette: Darrell Martin Pittsburgh Press: Si Steinhauser Pittsburgh Sun-Telegraph: Zora Unko-

vitch, Sam Kennedy

Sharon Herald: Jerry Harshman Sunbury Daily-Item: Reg Meraiden Wilkes-Barre Sunday Independent: Paul J. Walker

Wilkes-Barre Record: Fred Johnson, Joseph Collis

Wilkes-Barre Times-Leader: Joseph Mur-Williamsport Gazette & Bulletin: Quen-

tin Beauge

Williamsport Sun: Mark Good

#### RHODE ISLAND

Newport Herald: Frances Flannery Newport News: Clifton Holman Pawtucket Times: Sylvester Sprague Providence Journal & Bulletin: Ben Kap-

Woonsocket Call: Gregory C. Greene

#### **SOUTH CAROLINA**

Anderson Independent: S. A. Hall Anderson Daily Mail: J. B. Hall Belton News: Mr. Coward Charleston News & Courier: T. R. War-

Charleston Evening Post: Manning Rubin Columbia Record: Caldwell Withers Columbia State: S. L. Latimer Greenville News: Norvin C. Duncan, Jr. Greenville Pidmont: Jimmie Thompson

#### SOUTH DAKOTA

Gate City Guide (Rapid City): T. B. Weiner

Rapid City Advocate: Boyd Cannell Rapid City Journal: Redford Dibble Sioux Falls Argus Leader: Ken H.

Guenthner Vermillion Plain Talk: Herb Evans The Volante (Vermillion): H. M. Dean Yankton Press & Dakotan: Fred H. Monfore

#### TENNESSEE

Chattanooga Free Press: Ralph Sanders Chattanooga News: Murray Wyche Chattanooga Times: Mr. Braehm Jackson Sun: James Elliott Knoxville Journal: Frank Larkin Knoxville News-Sentinel: Glenn McNeil, Dick Golden Memphis Commercial Appeal: Robert

Gray Memphis Press-Scimitar: Robert John-

son Nashville Tennessean: William Kingsberry

Nashville Times: Warner Ray

#### TEXAS

Abilene Reporter-News: Wendell Bedichek, Prexy Anderson Amarillo Globe & News: Wes Izzard Amarillo Times: Howard Arnberg Austin Tribune: Pericles Alexander Beaumont Enterprise: Merita Mills Beaumont Journal: Mrs. Feinberg Big Spring Herald: Bob Whipkey Dallas Dispatch-Journal: Terrence G. Walsh

Dallas News: Victor Davis Dallas Times-Herald: Douglas Hawley El Paso Herald-Post: Chester Chope El Paso Times: Bill Hooten Fort Worth Press: Morris Boykin

Fort Worth Star-Telegram: Bill Potts,
Mark Burrowe, William Jolesch
Hope Star: Alex Washburn Houston Chronicle: Mildred Stockard Houston Post: Lois Cam

Houston Press: Tony Triolo Lubbock Avalanche-Journal: Charles Watson

McAllen Monitor: Mynatt Smith San Antonio Express: A. W. Grant San Antonio Light: Renwicke Carey San Antonio News: Mary Louise Walliser Sweetwater Reporter: Bob Cooke Temple Telegram: Carolyn Malina Texarkana Gazette & News: J. Q. Ma-

haffey Wichita Falls Daily Times: Louis T. Hamlett

Wichita Falls Record News: W. L. Underwood

#### UTAH

Cache American (Logan): James Allen Provo Daily Herald: J. A. Owens Salt Lake City Desert News: Wilby Dur-

Salt Lake City Tribune: Mel Dorius

#### VERMONT

Burlington Daily News: Gilbert Hammond

Waterbury Record: Bill Picker

#### VIRGINIA

Bristol Herald Courier: Harry S. Hudson Culpeper Exponent: Charles Green Danville Variety News: Watt Miles Newport News Daily Press: Lewis T. Jester

Newport News Times-Herald: William M. Harrison

Norfolk Ledger Dispatch: Charles Hoof-

Norfolk News-Index: W. E. Debnam Norfolk Virginian-Pilot: C. Philip Don-

Richmond News-Leader: Elizabeth C. Norfleet

Richmond Times-Dispatch: Bruce Clark Roanoke Times: William Atkinson Roanoke World-News: Shields Johnson

Northern Virginia Daily (Strasburg): E. E. Keister

Shenandoah Herald (Woodstock): Charles Cawthron

#### WASHINGTON

Aberdeen World: Harlan Plumb Gray's Harbor Post (Aberdeen): John Clark

Anacortes Mercury: J. O. McNarv Auburn Globe Republican: Harry M. Les-

Blaine Journal: J. H. Cramer

Bremerton Daily News Searchlight: Myra Spencer

Bremerton Sun: Julius Guis

Chehalis Advocate: George Hayden Elma Chronicle: Norman Dickerson

Enumclaw Courier-Herald: C. B. Lafrom-

Everett Herald: W. R. Butler Everett News: Fred Boone

Grays Harbor City Washingtonian: George Sundborg

Hoquiam Washingtonian: William Kosk Issaquah Press: M. A. Boyden

Kent Valley News: O. H. Barber

Kirkland East Journal: H. P. Everest

Lynden Tribune: S. H. Lewis Montesano Vidette: Chapin Collins

Mount Vernon Argus: Fred Ornes Mount Vernon Herald: Harry B. Averill

Olympia Olympian: Earl McCallum Pe Ell Tribune: W. H. Baker

Port Angeles News: Jack Henson Port Townsend Lader: Ray O. Scott

Kitsap County Herald (Poulsbo): Nels C. Gregerson

Pullman Herald: Karl Allen

Puyallup Valley Tribune: Tom Montgomery

Kenton Chronicle: Dan B. McGovern Seattle Post-Intelligencer: Eddie Mitchell, Paul Tieche

Seattle Star: Roy Ryerson Seattle Star. Roy Ryerson

Seattle Times: Robert Heilman

Radio Review (Seattle): Nick Hughes

Sedro Valley Courier-Times: F. S. Evans

Mason County Journal & Independent

(Shelton): Thomas F. Crocker

Twin City News (Stanwood): C. F.

Sultan Valley News: Ward Bowden Tacoma News Tribune: Paul Anderson, Ed Honeywell, H. N. Lyman

Tacoma Times: Jane Mottau Clark County Sun (Vancouver): Marion Sexton

Walla Walla Union Bulletin: H. Sherman

Mitchell, R. W. Fisher

#### WEST VIRGINIA

Bluefield Daily Telegraph: J. Lindsey Allev Charleston Mail: Annise Cassab

Charleston Gazette: Mr. Connell Clarksburg Exponent: H. G. Rhawn Clarksburg Telegram: Frank Carpenter Fairmont Valley News Index: Bernard Gottlieb

Huntington Advertiser: Catherine Enslow

#### WISCONSIN

Barron News-Shield: Sydney Scofield Chippewa Falls Herald-Telegram: William H. Gharrity

Eau Claire Evening Telegram: Nelson B. Nelson

Fond-du-Lac Commonwealth Reporter: Lynn Fairbanks

#### RADIO EDITORS AND WRITERS

Janesville Gazette: Ann Tenny Madison Capital Times: K. F. Schmitt Wisconsin State Journal (Madison): William L. Doudna

Milwaukee Journal: Edgar Thompson Milwaukee Evening Post: Armand Tewes Milwaukee Sentinel: Buck Herzog Racine Journal-Times: Paul Fry Sheboygan Press: Elmer Zufelt

Superior Evening Telegram: Bob Mc-Bride, Morgan Murphy

Direc, Morgan Marphy

#### WYOMING

Sheridan Press: L. L. MacBride

#### TERRITORY OF HAWAII

Honolulu Advertiser: Harry F. Anderson Honolulu Star-Bulletin: Paul Findeisen Kauai Filipino News (Lihue): Leonora Curameng

The Garden Island (Lihue): Dora Muranaka

Maui News (Wailuku): Ez Crane, Jr.

#### ALBERTA

Cardston News: W. Kearle

Edmonton Bulletin: Mr. De Prose
Edmonton Journal: V. MacDougall
Radio Flashes (Edmonton): H. G. Turner
Lethbridge Herald: Bill Hay
MacLead Gazette: R. C. Jessup
Pincher Creek Echo: F. P. Edwards

Pincher Creek Echo: F. P. Edwards Raymond Recorder: I. B. May Taber Times: R. A. Avery

#### BRITISH COLUMBIA

Nelson News: H. A. Lethbridge Stewart News: Joseph J. Bouzek Vancouver News-Herald: Jack Scott, Jack Bird

Vancouver Province: Miss Walls
Vancouver Sun: William Newell

Canadian Listener (Vancouver): John Cavadas

Point Grey News Gazette (Vancouver): W. Reeder

Victoria Daily Colonist: Bill Herbert Victoria Times: Lloyd Baker

#### **NEW BRUNSWICK**

St. John Telegraph Journal & Times-Globe: Christine A. Fewings

#### **ONTARIO**

Blyth Standard: Kenneth Whitmore
Clinton News-Record: G. E. Hall
Kenora Miner & News: J. A. Sherrett
Kincardine News: J. W. MacLeod
Ottawa Citizen: A. Christopher
Ottawa Journal: M. Taschereau
Screen & Radio Guide (Port Arthur):
C. McComber

St. Catherines Standard: Bill Corfield Seaforth Huron Expositor: K. M. McLean Sudbury Star: C. H. Smith Teeswater News: V. A. Statia

Timmins Press: Sonya Barnett

#### PRINCE EDWARD ISLAND

Summerside Journal: A. R. Brennan Summerside Pioneer: J. P. MacInnis

#### QUEBEC

Montreal Gazette: Thomas Archer Montreal Herald: Owen Shannon Montreal Standard: T. C. Gannon Montreal Star: R. Haviland

Radio Monde (Montreal): L. Lamontagne Quebec Chronicle-Telegraph: Mr. Hood L'Action Catholic (Quebec): Jean-Thomas Perron

Radio Information (Quebec): J. O. Grenier

L'Echo du Bas St. Lawrent: J. B. Cote Le Progres du Golfe (Rimouski): Leopold Lamontagne

#### **SASKATCHEWAN**

Birch Hills Gazette: Webb Bowen
Moose Jaw Times-Herald: Vic Mackie
Moose Jaw Weekly News: Louis Lewry
Western Spotlight (Moose Jaw): Mac
McBride

Nipawin Advertiser-Journal: W. C. Roberts

Prince Albert Reminder: Mr. Le Blanc Regina Post-Leader: Gee Johnson Regina Star: Fes Fairley

Star City Echo: E. L. Hopkins



You bet your life DON LEE'S time is worth shouting about. In the first place—IT'S GUARANTEED! When you place your advertising message on Don Lee's 31 stations, your good time is protected—and when I say GOOD TIME I mean just that. We know it's good because Don Lee has a hat full of surveys to prove it. For instance, get a load of these figures . . . a survey taken at 9:00 p.m. showed News on KHJ leading with 37% of the audience, KNX with music polled 20.9%, and KFI with Carefree Carnival showed 23.62%. Another survey taken at 8:00 p.m. showed KHJ with 35.4% bucking KNX with Amos and Andy at 36.6%, and KFI with Fred Waring at 16%. Another poll at 9:30 p.m. gave KHJ 24.7% with Fu Manchu against KNX with baseball at 23.7%, and music on KFI at 22.6%. Admittedly DON LEE dominates the outlying sections of the Pacific Coast, but these figures show what happens in the nation's third largest city where competition for top audience is plenty tough. And does Don Lee's Guaranteed Time pay dividends? Just ask the dealers; they know that Don Lee hrings action at the cash registers.



1076 W. 7th St., Los Angeles, Calif.
Thomas S. Lee. Pres.
LEWIS ALLEN WEISS, Vice-Pres. and Gen. Mgr.

BROADCASTING SYSTEM

THE NATION'S GREATEST REGIONAL NETWORK

# **NETWORKS**



**NATIONAL**Regional

## We're Spending A Quarter of a Million for YOU!







Erle Smith-News Editor

Walt Lochman-Sports Commentator Beulah Karney Food Consultant

28 solid hours of service features every week, built around a talent and production staff of 47, run into money fast. But we're willing to make the investment in time and talent to provide:-



1. The oldest established farm program in Kansas City, directed by a nationally known farm personality, and including an especially edited farm newscast, live stock markets thrice daily direct from the Live Stock Exchange (arranged at the invitation of the Kansas City Live Stock Industry), as well as daily grain, poultry, and produce markets.



2. A full-time news editor, veteran of more than a dozen successful sponsorships.



3. A full-time home economics director who is ninety per cent commercial the year 'round.



4. 375 solid hours of play-by-play sports within a year.



5. And the first news broadcast on the air in Kansas City about fruits and vegetables direct from the source of supply!



You needn't match our quarter million-all you need is a oneway ticket that takes you right into the hearts and homes of two and a third million listeners in our P. D. A.!

All this, not to mention these Arthur B. Church Productions, developed at KMBC, that are doing-and ready to do-outstanding jobs for national network or spot advertisers: Texas Rangers, Caroline Ellis, Fran Heyser, Life on Red Horse Ranch, Brush Creek Follies, Phenomenon, Margaret and Gordon Munro,"Across The Breakfast Table"





t Reporte



Martha Hunter-The F

OF KANSAS C

THE Columbia Broadcasting System looks forward to 1940 as the greatest year in the history of American radio. The trend established in 1939, when records of every description were broken, seems likely to continue. As far as the

effect of the European war upon radio is concerned, it has proved to be an opportunity for additional public service and for the development of more effective radio news

presentation.

Columbia's confidence about 1940 is rooted in two facts about radio: the constant growth of its listening audience and the steady improvement in program technique. More than 9,000,000 new sets went into American homes during 1939, increasing the number of sets in use throughout the country to the phenomenal total of 45,000,000. Columbia has kept pace with the mounting popularity of radio by continuing to implement the network with the best possible facili-Much of the improvement in ties. CBS transmission must be attributed to the efforts of a mobile field laboratory crew of engineers. which in 1939 analyzed and solved transmission problems all over the country. Seven new stations, added during the year to bring the CBS total to 118, were WKAQ, San Juan, Puerto Rico; WRBL, Columbus, Ga.; WWNC, Asheville, N. C.; KOIL, Omaha; KWFT, Wichita

Falls, Texas; WCKY, Cincinnati; and KVSF, Santa Fe. During the year a number of CBS station transmitters were relocated to improve market coverage.



WM. S. PALEY President

Concomitantly, 1939 saw an impressive advance in entertainment standards and more rapid development of Columbia's contributions to radio education. The number of programs broadcast by CBS increased from 19,074 programs in 6,662 hours in

1938 to 31,449 in 10,398 hours in 1939. War coverage was largely responsible for this striking increase. Early in the crisis, CBS inaugurated the highly effective practice of broadcasting two news "editions" each day direct from the

warring capitals.

Variety and timeliness were the key characteristics of CBS educational programs in 1939, as new air forums were introduced and several series were prepared with the aid of governmental agencies. American School of the Air was heard in 150,000 classrooms and was adopted as an official part of the school curriculum of six states. The general increase in programs of cultural content is a direct reflection of increased interest in such programs on the part of the audience - an interest which network broadcasting itself has developed. CBS' short wave stations, WCBX, New York, and WCAB, Philadelphia, relayed an expanded schedule of educational and general entertainment programs to Europe and South America.

Business, in general, in 1939 showed an appreciable increase over

the previous year—and present indications are that 1940 will see that trend continued. Meanwhile, CBS will continue to explore the new frontiers of television.



# LDD NETWORK SWEEPS ALL MAJOR "FIRSTS" IN 1940! JUU

CBS enters 1940 breaking all

major radio records; leading

all networks in audience and

advertisers' acceptance.

These tangible records, today,

tedt "anddingandilla the tent

both other networks combined.

AUDIENCE: CAB figures show that CBS dominates

the audience in the "major battle-ground of network competition." They show CBS with a consistently stronger schedule than any other network from 6:00 to 11:00 in the evening—winning the largest audiences for CBS clients (against all competition) in 78 of the total evening quarter hours seven days a week; against 51 quarter-hour "firsts" for the second network; and 7 for the third; 34% more for CBS than for both others combined? This CBS leadership is just as definite between 8:00 to 10:00 PM, alone—the most tensely competitive hours in radio—when again CBS wins more "firsts" than

nave so long been associated | I MUILITIES. CBS caps the swiftest technical rise

withColumbia...theintangibles

of service, of performance,

of action; the basic contribu-

tions which CBS has made to

radio in twelve vigorous years.

By these things the leadership

of a network is measured.

in radio history with more high-powered U.S. stations, in 1940, than any other network - a total of sixteen CBS 50,000 watt stations. But that's not all. In the past twenty-four months 91 CBS stations made major technical improvements which increase their service-areas without increasing wattage; and a total of 45 CBS stations directly increased their wattage as well.

ADVERTISING: CBS now carries a larger volume of business than any other network; the largest volume ever largest volume of business ever carried by any network in carried by any network in the history of radio. CBS, consistently from October through December 1939, carried the any one month or in any quarter of any year. And in 1940, for the sixth consecutive year, more of the nation's largest advertisers use CBS than any other network.

# COLUMBIA

PACE SETTER FOR THE NETWORKS



# CBS NETWORK SWEEPS ALL MAJOR "FIRSTS" IN 1940!

CBS enters 1940 breaking all major radio records; leading all networks in audience and advertisers' acceptance.

These tangible records, today,

have so long been associated with Columbia...the intangibles of service, of performance, of action; the basic contributions which CBS has made to radio in twelve vigorous years.

By these things the leadership of a network is measured.

AUDIENCE: CAB figures show that CBS dominates the audience in the "major battle-ground of network competition." They show CBS with a consistently stronger schedule than any other network from 6:00 to 11:00 in the evening—winning the largest audiences for CBS clients (against all competition) in 78 of the total evening quarter hours seven days a week; against 51 quarter-hour "firsts" for the second network; and 7 for the third; 34% more for CBS than for both others combined! This CBS leadership is just as definite between 8:00 to 10:00 P.M. alone—the most tensely competitive hours in radio—when again CBS wins more "firsts" than both other networks combined.

FACILITIES: CBS caps the swiftest technical rise in radio history with more high-powered U. S. stations, in 1940, than any other network—a total of sixteen CBS 50,000 watt stations. But that's not all. In the past twenty-four months 91 CBS stations made major technical improvements which increase their service-areas without increasing wattage; and a total of 45 CBS stations directly increased their wattage as well.

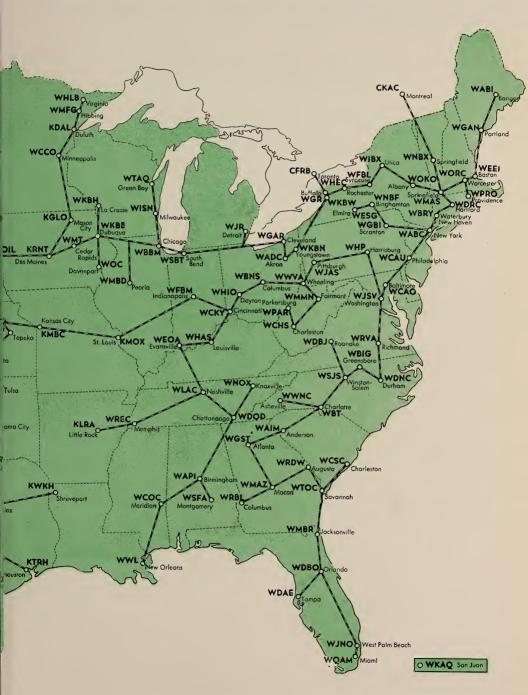
ADVERTISING: CBS now carries a larger volume of business than any other network; the largest volume ever carried by any network in the history of radio. CBS, consistently from October through December 1939, carried the largest volume of business ever carried by any network in any one month or in any quarter of any year. And in 1940, for the sixth consecutive year, more of the nation's largest advertisers use CBS than any other network.

# COLUMBIA PACE SETTER FOR THE NETWORKS

# COLUMBIA BROAL

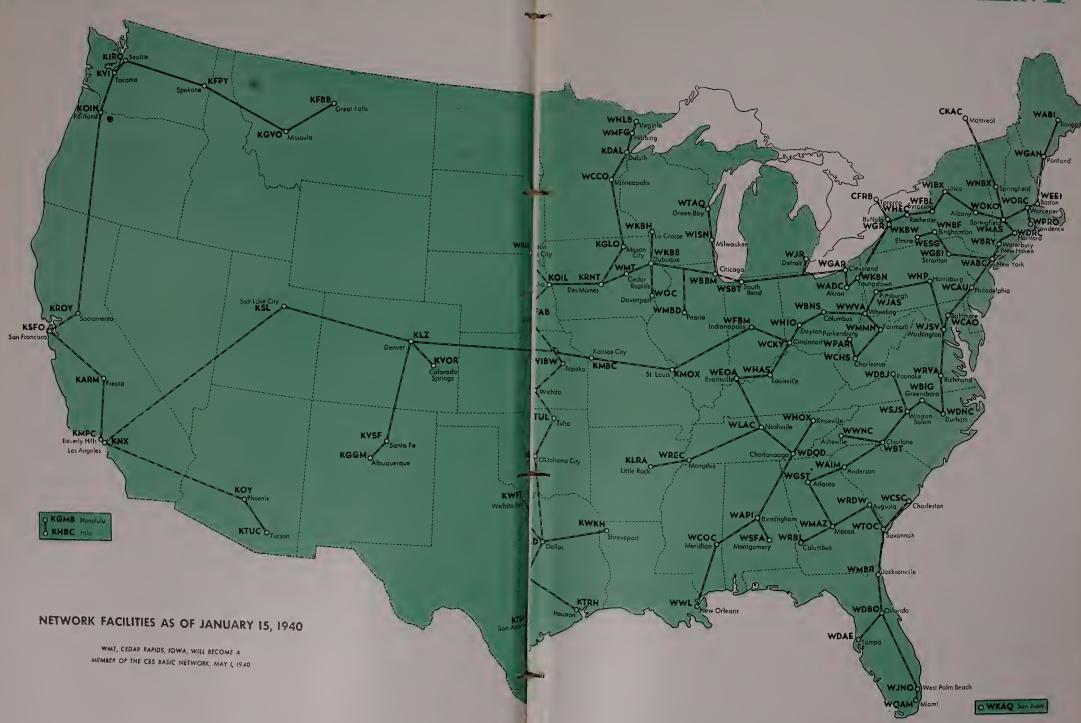


## CASTING SYSTEM





# COLUMBIA BROAD CASTING SYSTEM



# **Broadcasting System**

485 Madison Avenue, New York City (Telephone number, WIckersham 2-2000)

#### **BOARD OF DIRECTORS**

William S. Palev Leon Levy John J. Burns Samuel Paley Jacob Paley Ralph F. Colin Edward Klauber

Prescott S. Bush Herbert Bayard Swope Isaac D. Levy J. A. W. Iglehart Dorsay Richardson Mefford R. Runyon Paul W. Kesten

#### **Officers**

Edward Klauber ..... Executive Vice-President Paul W. Kesten....Vice-President and Director Mefford R. Runyon. . Vice-President and Director Lawrence W. Lowman Vice-President in Charge of Operations H. V. Akerberg

Vice-President in Charge of Station Relations

Vice-President in Charge of Broadcasts

W. B. Lewis

H. Leslie Atlass......Vice-President, Chicago Harry C. Butcher....Vice-President, Washington D. W. Thornburgh... Vice-President, Los Angeles Frank K. White......Treasurer Samuel R. Dean..........Assistant Treasurer James M. Seward......Assistant Treasurer Jos. H. Ream....Secretary and General Attorney Arthur S. Padgett.....Auditor

#### Staff

F. A. Willis ..... Assistant to the President & Director of Short Wave Operations William C. Gittinger.....Sales Manager William H. Ensign . . . . . Assistant Sales Manager B. J. Prockter..... Manager of Sales Service J. J. Karol......Market Research Sales Counsel Victor M. Ratner....Director of Sales Promotion Frank N. Stanton...Director of Market Research J. K. Churchill, Chief Statistician of Market Research

John Fox......Promotion Production Manager & Space Buyer Ted Sandler......Promotion Art Director Herbert Bayard Swope, Jr.... Trade News Editor Douglas Coulter. . Assistant Director of Broadcasts Davidson Taylor... Assistant to Vice-President in Charge of Broadcasts Gerald Maulsby ...... Production Manager

Roy Passman,

Assistant Director of Program Operations

Max Wylie . . . . . . . Director of Script Division S. Mark Smith, Assistant Director of Script Division Francis C. Barton...Manager of Program Service James Burke......Program Service Assistant Paul W. White.....Director of Public Affairs

John D. Fitzgerald, In Charge of Special Events and Sports Sterling Fisher...Director of Talks and Education

Leon Levine,

Assistant Director of Educational Programs Helen Sioussat.....Assistant Director of Talks Jan Schimek.....Director of Copyright Division Julius Mattfield.....Director of Music Library James Fassett,

Assistant Director of Music Division Elizabeth Tucker,

Director of Short Wave Programs

Walter R. Pierson. Manager of Sound Effects Division

Harriet Hess.

Supervisor of Program Typing Division

Gilson B. GrayCommercial Editor
Donald I. BallAssistant Commercial Editor
Adrian Murphy. Executive Director of Television
Gilbert SeldesDirector of Television Programs
Leonard H. Hole
Manager of Television Operations
Dr. Peter C. Goldmark. Chief Television Engineer
H. I. Rosenthal Executive Vice-President
of Columbia Artists, Inc.
I. S. Becker,
Vice-President & Business Manager
of Columbia Artists, Inc.
J. G. GudeStation Relations Manager Louis RuppelDirector of Publicity
Luther J. ReidWABC Publicity Director
Michael J. Fish Manager Photographic Division
Edwin King Cohan,
Director of General Engineering
A. B. Chamberlain Chief Engineer
Hugh A. Cowham
Commercial Engineer In Charge of Traffic
Jos. H. Burgess, JrPersonnel Manager
Albert H. Bryant,
Manager of Mail and Files
& Mimeograph Division
John E. ForsanderPurchasing Agent
W. J. FlynnChief Accountant
G. Stanley McAllister,

#### **Radio Sales**

Director of Construction and

**Building Operations** 

J. Kelly Smith........General Sales Manager Howard Meighan,
Eastern Sales Manager, New York
H. A. Carlborg......Manager, Detroit Office Paul S. Wilson,

Western Sales Manager, Chicago Roger K. Huston...Manager, Los Angeles Office Royal Penny.....Account Executive, Charlotte John W. Bohn.....Account Executive, St. Louis Charles E. Morrin,

Account Executive, San Francisco

#### **New York City**

WABC, 485 MADISON AVE.

Eastern Division Operations Engineer
& Chief Engineer of WABC

#### Chicago

410 NO. MICHIGAN AVE.

H. Leslie Atlass	. Vice-Presid	dent, Chicago
J. L. Van Volkenburg	. Assistant	to Mr. Atlass
L. F. Erikson	.Western S	ales Manager
Harry Mason Smith	.Chicago S	ales Manager

James Kane,	f Publicity & Special Events
Frank B. Falknor,	
Central	Division Operations Engineer
	& Chief Engineer of WBBM
J. Oren Weaver	News Editor
Robert Hafter	Production Manager
Urban Johnson	Chief Sound Technician
Wavde Grinstead	Sales Promotion Director
	Accountant

#### Washington

WJSV, EARLE BLDG.

Harry C. Butcher,
Vice-President in Charge at Washington
A. D. Willard, JrStation Manager WJSV
Wm. D. MurdockSales Manager WJSV
Clyde HuntChief Engineer
Harry R. CrowAccountant
Ann Gillis Director of Public Events
Paul A PorterAttorney
Lloyd W. Dennis, JrProgram Director
William J. Slocum, JrPublicity Director
John HeineySales Promotion Manager

#### **Minneapolis**

WCCO, 625 SECOND AVE., S.

Earl H. GammonsManager of Station WCCO
Emmett J. HeerdtAccountant
H. S. McCartneyChief Engineer
Hayle C. CavanorProgram Director
Alvin B. SheehanManager of Artists Bureau
Carl BurklandSales Manager
Robert L. Hutton, Jr.,

Sales Promotion & Publicity Manager

#### St. Louis

KMOX, MART BLDG.

Merle S. JonesManager of Statio	n KMOX
Arthur Casey Assistant to Station	Manager
G. L. TevisChief	Engineer
R. S. Gillingham	countant
C. G. Renier Program & Production	
Jerry Hoekstra. Public Events & Publicity	Director
K. W. ChurchSales	Manager
Bob ReichenbachSales Promotion	Director

#### **Pacific Coast**

LOS ANGELES OFFICE, KNX, COLUMBIA SQUARE

D. W. Thornburgh...Vice-President, Los Angeles George L. Moskovics.Director of Sales Promotion Charles D. Ryder, Jr......Accountant Lester Bowman,

Western Division Operations Engineer
& Chief Engineer of KNX

#### Columbia Broadcasting System

Nelson G. PringleNews Editor	Philip K. Baldwin
Charles VandaWestern Director of Programs	Lloyd G. del Castillo
Russ JohnstonProgram Manager	Production Manager and Musical Director
Fox Case,	Kingsley HortonSales Manager
Director of Special Events & Public Events	George DunhamSales Promotion Manager
Edith S. TodescaProduction Manager	Dorothy Drake Publicity Director
Hal RorkePublicity Director	
Harry W. WittSales Manager	Detroit
Alan CormackTraffic Manager	Detroit

#### San Francisco Office PALACE HOTEL

Arthur J. Kemp. . Sales Manager, Pacific Network Henry M. Jackson......Manager

#### Charlotte, N. C. WBT, WILDER BLDG.

A. E. Joscelyn......Manager of Station WBT Robert W. Carpenter ...... Accountant Chas. H. Crutchfield......Program Director Arthur Forrest......Sales Promotion Manager

#### Boston

WEEI, 182 TREMONT ST. Harold E. Fellows.....Manager of Station WEEI John J. Murray...........Accountant

rninp	L' Dalamii	1		Cmer	Engineer
Hovd (	G. del Cast	illo			
	Production	Manager	and	Musical	Director
	y Horton.				
George	Dunham.	Sale:	s Pro	omotion	Manager
Doroth	y Drake		• • • •	rublicity	Director

FISHER BLDG.

Alfred N. Steele.... Manager of Detroit Office Webster H. Taylor, Assistant Manager of Detroit Office G. T. C. Fry...... Manager of Sales Promotion

#### **European Staff**

E. R. Murrow. . Chief of European Staff-London Larry Le Seuer.

Assistant to Chief of European Staff.

William L. Shirer.

Central European Representative-Geneva Russell Hill,

Assistant Central European Representative.

W. R. Wills. . Far Eastern Representative-Tokyo Thomas Grandin......Paris Representative Eric Sevareid . . . . Assistant Paris Representative

#### Stations Owned and Operated, or Leased by the

#### BROADCASTING SYSTEM

WABC	New YorkOwned and operated by CBS.
WBBM	ChicagoOwned and operated by CBS.
WBT	Charlotte, N. COwned and operated by CBS.
wcco	MinneapolisOwned and operated by CBS.
WJSV	Washington Owned and operated by CBS.
кмох	St. LouisOwned and operated by CBS.
KNX	Los AngelesOwned and operated by CBS.
WEEI	Boston Owned by Edison Illuminating Co., of Boston
	Leased and operated by CBS.

USTIER than ever, the Mutual Broadcasting System faces the year 1940. The promises made to affiliated stations and the listening public have not been forgotten. Though it has grown in a short space of time to a chain of more than 118 radio stations in the United States, Hawaii, and Canada,

the principles upon which this system founded still guide our plans. On September 15, 1934, we said: "The Mutual Broadcasting System has pledged itself to render a new service to the listeners, bringing to them more and varied programs from this country and abroad. The network is cooperative, the stations operating the network service, rather than the chain running the station. The individual stations themselves chose to remain independent so that each might do the job in its community as it saw best. The Mutual network was formed with the view of maintaining affiliations with a few key stations of superior coverage, flanked across the continent by progressive independent outlets."

In 1940 we are ever mindful of this pledge. In the year just past, Mutual presented over 300 hours of broadcasting time to special features, both here and abroad, sporting events, spot news, and talks. It is interesting to note that this represented an increase of over 20 per cent for a similar period in 1938.

But the significance of this activity can not be pointed out in statistics alone. The quality of these broadcasts and recognition from listeners for such events as the exclusive broadcasts of the World Series, the commentaries of Raymond Gram Swing, the Wallenstein and Henry Weber concerts, the war coverage, meant much more to us.

Faced with the biggest special features assignment in the history of

broadcasting — the European war — Mutual augmented its European staff under the capable direction of John Steele, whose journalistic experience helped him in selecting



ALFRED J. McCOSKER

veteran, foreign correspondents to represent Mutual in the old continent's major capitals.

Appreciation of Mutual's importance in the industry was indicated by a sizeable increase in business and accounted for the network's greatest time billings.

But when many of its early well wishers studied Mutual's fundamental policies in 1934, they doubted if its advanced theories could be made to work. Could radio achieve a happy combination of a group of stations working as a network, yet with each one remaining autonomous? Could a number of thriving, independent radio stations, unrelated to each other in any way, except in the common aim to serve the listener, cooperate in the formation of a third major chain?

These questions were tested when Mutual programs made their debut in October of that year. At that time Mutual programs could be heard in only four cities.

When Mutual's advertising opportunities were first explained, many farsighted time buyers soon discovered in this new network an outlet for advertisers, heretofore unable to purchase a flexible network of stations in as few or as many markets as they desired.

This endorsement enabled Mutual to total \$1,000,000 worth of time billings in its first fiscal year.

On December 29, 1936, Mutual went coast to coast. The strong Don Lee regional chain of California became affiliated with Mutual. More details on this network's progress may be found in the issues of RADIO DAILY and other periodicals.

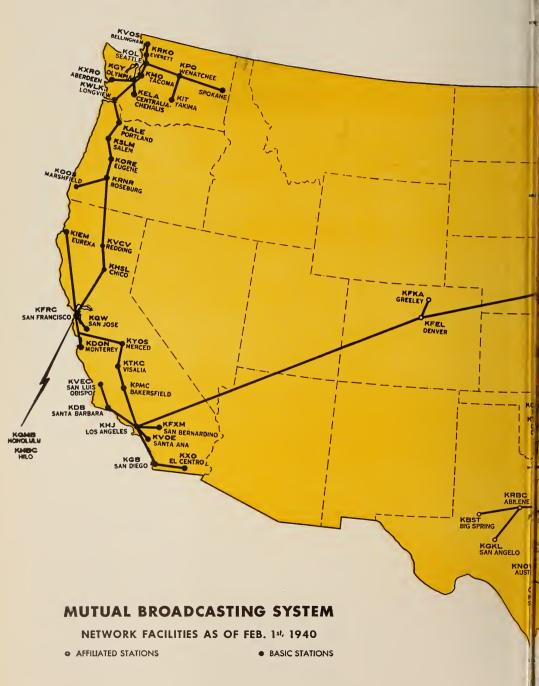
But instead we prefer to look ahead. Our basic principles are more evident in

1940, five and one-half years since its creation; exactly three years since Mutual went coast to coast, and became of age.

ALFRED J. McCOSKER, Chairman of the Board.



# MUTUAL BROAD

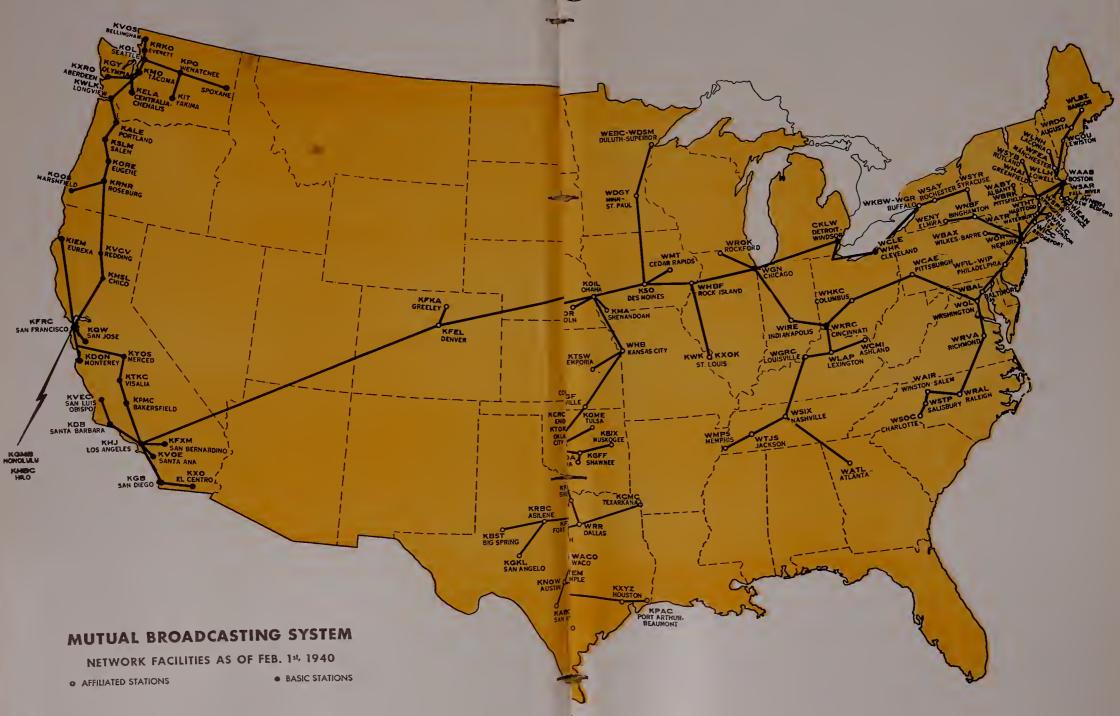


# CASTING SYSTEM





# MUTUAL BROADCASTING SYSTEM





## MUTUAL



## **Broadcasting System**

Administrative Office Chicago Tribune Tower, Chicago, Ill. Phone, Superior 0100

New York Office 1440 Broadway, New York, N. Y. Phone, PEnnsylvania 6-9600

#### Officers

#### Chairman of Board of Directors, Aifred I. McCosker Vice-President......Theodore C. Streibert Vice-President.....Lewis Allen Weiss

Treasurer and Executive Secretary, E. M. Antrim General Manager.....Fred Weber Advertising and Sales Promotion Manager,

Robert A. Schmid 

#### Staff

Publicity Director	. Lester	Gottlieb
Program Service Mgr	Adolph (	Opfinger
Traffic Manager	Andre	w Poole
Statistician	llace A.	Walker
Sales Representative	.John R.	Overall
Sales Representative	. Sidney	P. Allen
Sales Representative		
Sales Representative	Morris	Mudge
Midwestern Sales Representati	ve	de Hult
Midwestern Program Coordina	or Don	Pontius
London and Foreign Represen	ntative,	

John S. Steele

#### **Branch Offices**

Detroit	Guardian Bldg.
Cincinnati	Alms Hotel
Boston21	Brookline Ave.
Cleveland	Terminal Tower

San Francisco..........1000 Van Ness Ave. England......Coulsdon, Surrey 

#### Directors

E. N. Antrim Willett Brown H. K. Carpenter

W. E. Macfarlane Alfred J. McCosker John Shepard III

Theodore C. Streibert Lewis Allen Weiss Fred Weber

#### \*Operating Board

J. E. Campeau	CKLW, Detroit-Windsor
H. K. Carpenter	WHK-WCLE, Cleveland
John Shepard III	The Colonial Network
Theodore C. Streibert.	WOR, Newark, N. J.

Hulbert Taft, Jr......WKRC, Cincinnati Lewis Allen Weiss............Don Lee Network Ed Wood, Jr......WGN, Chicago \*Two to be selected

THE year 1939, a year of sharply contrasted activities at home and abroad, placed a grave weight of responsibility upon the shoulders of radio in the part it played in the European conflicts. However well this challenge has been met throughout the United States, it has been and will remain our purpose to

handle war situations as factually as we know how, separating fact from fancy as well as we can, confident in the belief that such a policy is in keeping with this country's democratic principles.

The wars have undoubtedly helped to create a new public interest in informational types of programs. This has had its influence in awakening keener interest in educational programs, demonstrating to a greater degree than ever before that no program need be dull because it is educational. We have much satisfaction over the fact that many such programs have shown considerably higher ratings in the program surveys than in previous years.

The National Broadcasting Company has expanded its coverage with the addition of twenty network affiliates during the past year, bringing the total of both the Red and Blue to an all-time high of 181 stations. This figure includes four stations of the Canadian Broadcasting Corporation and CMX in Havana, Cuba. as well as eight in the Middle West; one in the Southwest; four in the South and five in the East and Central-Atlantic regions. At many points, program reception was improved through the installation of new technical equipment, through increases of power, and through changes in station frequencies.

In the twelve month period, the regularly scheduled shortwave service over

stations WRCA and WNBI has been built up to sixteen hours daily. The significance of this lies in its basic principle of building friendly international relations without propaganda.



LENOX R. LOHR President

The latter months of the year have witnessed our pioneer efforts to sell time in this field with a view to making international broadcasting self-supporting. The United Fruit Company is sponsoring a daily fifteen-minute news program in Spanish over a beam directed toward Latin America.

NBC and RCA have done their full in furthering the radio art through itself heavy investment television. no return for which expected in the immediate future. We look forward to 1940 because we hope it will bring us program competition in the television field. other compenies match us in this endeavor, we will be much nearer the time when this youngest member of the radio family can take its rightful place in the industry.

Financially, in spite of the heavy expenditures in public service fields where there was no monetary return for the expenditures, NBC has had a succesful year. In commercial billings, this past season has seen the biggest business year in the history of the company, with the Red Network showing a greater volume than has ever been shown by any single network in the existence of sponsored radio. This, coupled with the fact that the other major networks of the nation have recorded fairly uniform increases throughout the year, leads us to view the coming season with optimism and confidence.

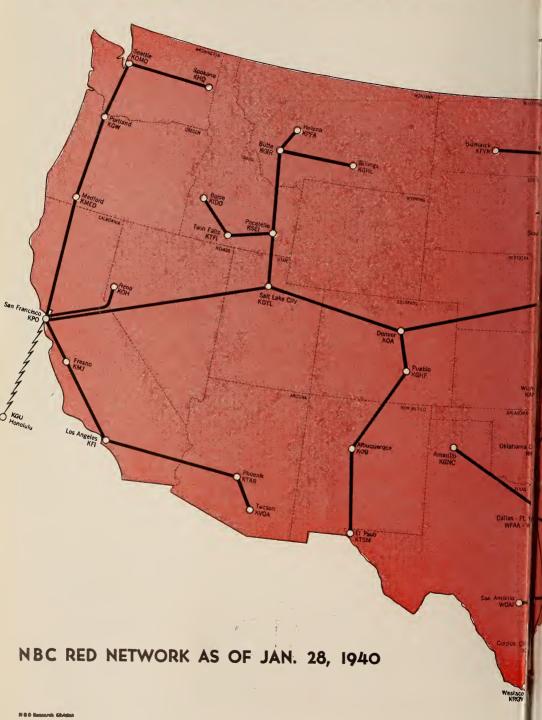
Finally, 1939 has given concrete evidence that the radio industry recognizes the desirability of internal cooperation as a means of best serving the public interest. Probably the out-

standing expression of this has been a program code to which members of the National Association of Broadcasters have voluntarily subscribed.

LENOX R. LOHR.

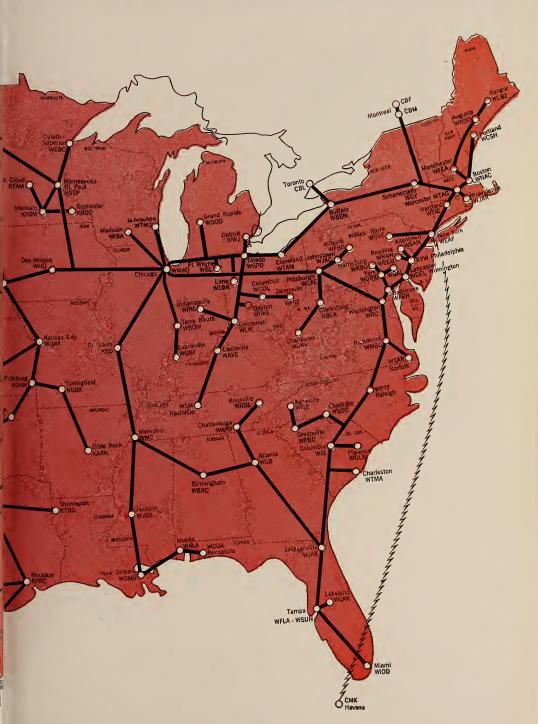


# NATIONAL BROAD



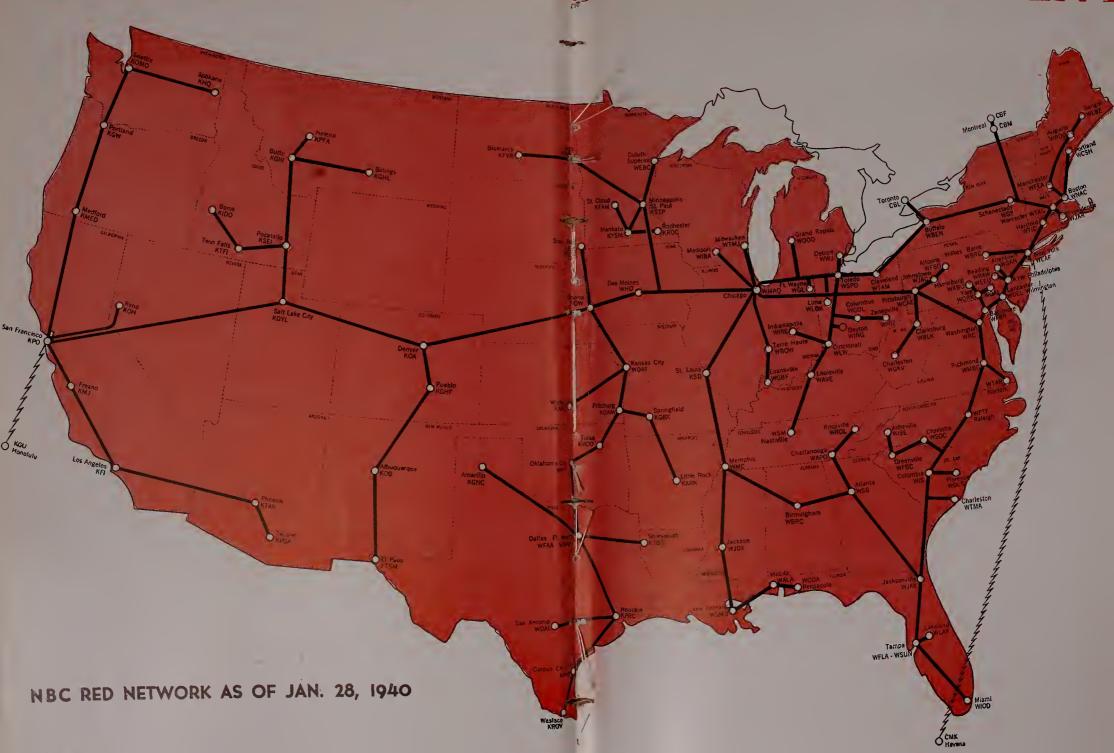
272

# CASTING COMPANY

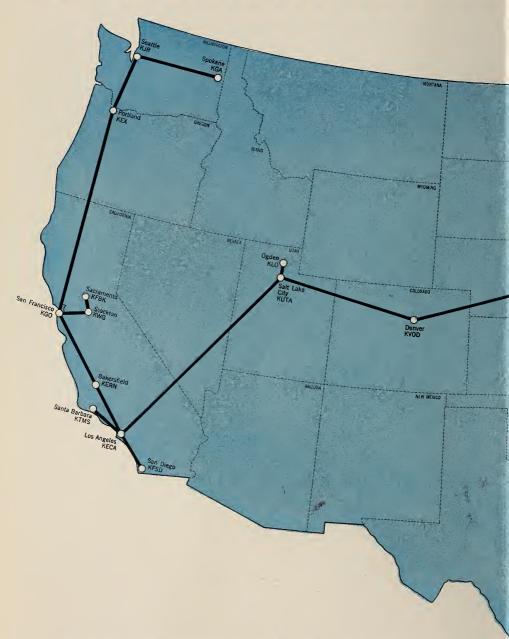




# NATIONAL BROADCASTING COMPANY



# NATIONAL BROAD



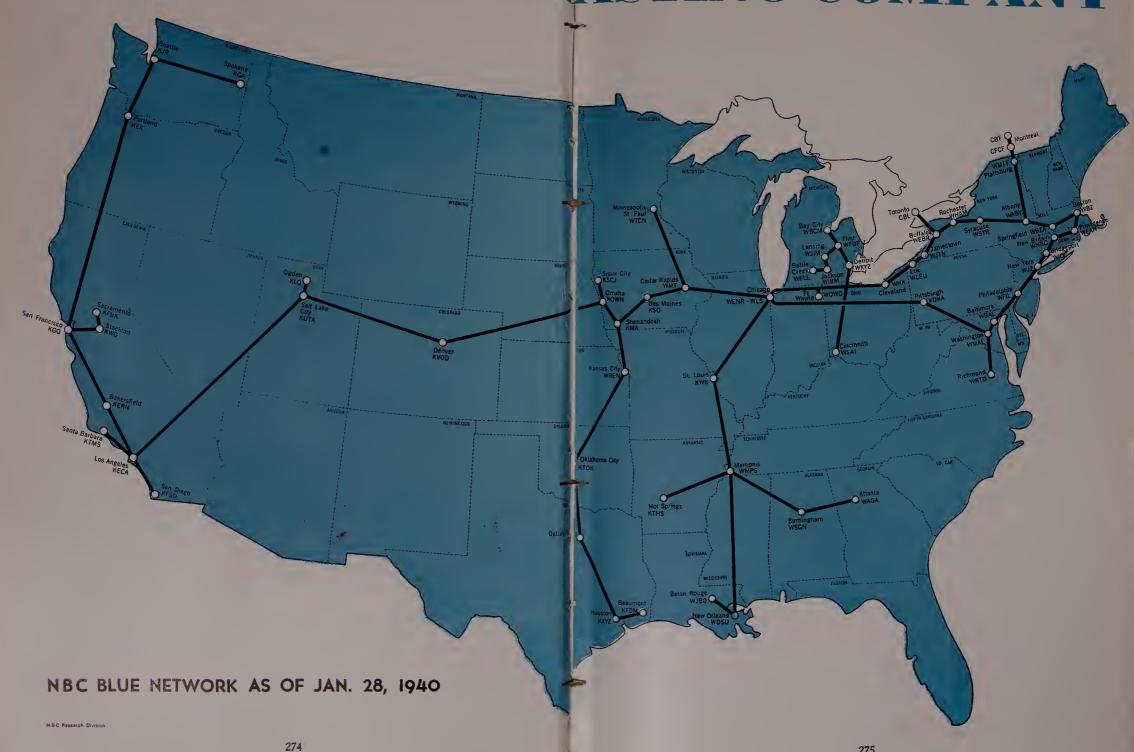
NBC BLUE NETWORK AS OF JAN. 28, 1940

# ISTING COMPANY





# NATIONAL BROAD(ASTING COMPANY



275

## NATIONAL Broadcasting Company

30 Rockefeller Plaza, New York City (Telephone number, CIrcle 7-8300)

Registered Telegraphic Address

NATBROCAST

NEW YORK

#### **BOARD OF DIRECTORS**

Angell, James Rowland Bliss, Cornelius N. Braun, Arthur E. Dawes, Charles G. Dunn, Gano Harbord, James G.

Trammell, Niles

Harden, Edward W. Lohr, Lenox R. McGrady, Edward F. Millhauser, DeWitt Nally, Edward J. Sarnoff, David

#### **Officers**

Sarnoff, David Lohr, Lenox R	
Trammell, Niles	
Ashby, A. LVice-Pres	ident & General Counsel
Engles, George	Vice-President
Gilman, Don E	
Hanson, O. B	Vice-President
Hedges, William S	
Mason, Frank E	
Morton, Alfred H	Vice-President

Koyai, John F	vice-President
Russell, Frank M	Vice-President
Strotz, Sidney	Vice-President
Witmer, Roy C	Vice-President
Woods, Mark,	
Vice-President, Treasure	r and Assistant Sec'y
Horn, C. W	sistant Vice-President
MacConnach, Lewis	Secretary
Pfautz, C. E	Assistant Secretary
Teichner, R. J	Assistant Treasurer

#### **DEPARTMENTS AND DIVISIONS**

#### President's Office

Lohr, Lenox R	President
Trammell, Niles Executive Vice-	<b>President</b>
Almonte, J. de JaraAssistant to	
Angell, James RowlandEducational	Counselor
Kiggins, KeithDirector of the Blue	Network
McGrew, Martha Assistant to	President
Morgan, Clayland T Assistant to the	President

#### **Artists Service Department**

Engles, George,
Vice-President & Managing Director
Bottorff, O. O..........Vice-President and
General Manager of Civic Concert Service, Inc.
(subsidiary of NBC)

Jones, A. Frank
Assistant to Vice-President in Charge of
Artists Service

King, Frances Rockefeller,
Manager of NBC Private Entertainment
Levine, Marks.....Manager of Concert Division
Tuthill, Daniel S....Assistant Managing Director

#### **Continuity Acceptance**

MacRorie, Janet		. Editor
Kemble, Dorothy	y	Editor

## NBC Radio Recording Division

Egner, C. Lloyd	. Manager
Chizzini, Frank EAssistant	Manager
MacDonald, John HBusiness	Manager
Thomas, ReginaldProgram	Director

#### **Engineering Department**

Hanson, O. B... Vice-President and Chief Engineer Clarke, William A.,

Manager of Technical Services McElrath, George......Operating Engineer Milne, George O..... Eastern Division Engineer Morris, Robert M...... Development Engineer Rackey, C. A.. . Audio & Video Facilities Engineer Shelby, R. E........Video Operations Engineer

#### **General Service Department**

Gilcher, Vincent J....Director of General Service Lowell, Edward M.,

Manager of Building Maintenance Division

Thurman, Charles H.,

Manager of Guest Relations Division Van Houten, D. B.,

Manager of Office Services Division Wallace, Dwight G......Personnel Manager

#### Information Department

Mason, Frank E.......Vice-President in Charge Braddock, Leonard W.

Manager of Information Division Hickok, Guy

Director of International Short Wave Broadcasting Kostka, William... Manager of the Press Division

#### **Legal Department**

Ashby, A. L... Vice-President & General Counsel Graham, R. H., Attorney-

Assistant to Mr. Leuschner-Hollywood Grimshaw, I. L.....Attorney Hennessey, P. J., Jr.....Counsel-Washington Howard, Henry, Jr., Hurley, J. .....Attorney-Washington Ladner, Henry ......Attorney Leuschner, Frederick .... Attorney-Hollywood McDonald, J. A.....Attorney-Chicago Myers, R. P. .....Attorney Swezey, Robert D......Attorney

#### **Program Department**

Royal, John F.,

Vice-President in Charge of Programs Belviso, Thomas H.... Manager, Music Division Black, Frank.......General Music Director Brainard, Bertha.

Manager, Commercial Program Division

Carlin, Phillips,

Manager, Sustaining Program Division

Chotzinoff, Samuel....Director of Serious Music Cuthbert, Margaret, Director, Women & and Children's Programs Division Dillon, Zale...Supervisor, Sound Effects Section Dunham, Franklin Director of Religious Broadcasts Fitch, C. W......Business Manager Kelly, Patrick J... Supervisor, Announcing Division Kelly, N. Ray.......Manager, Sound Effects-Development and Maintenance La Prade, Ernest.....Director, Music Research Miller, William Burke. Evening Program Manager Preston, Walter G., Jr......Assistant to Vice-President in Charge of Education Roberts, Wilfred S. Manager of Production Division Schechter, A. A., Director of News and Special Events Titterton, Lewis H.... Manager, Script Division

#### Sales Department

Witmer, Roy C., Vice-President in Charge of Sales Beville, H. M., Jr......Research Manager Dyke, Ken R. Director of National Sales Promotion Greene, F. Melville.....Sales Traffic Manager Greene, John M......Circulation Manager Hitz, Edward R..... Assistant to Vice-President James, E. P. H...........Advertising Manager

#### **Stations Department**

Showerman, I. E..... Eastern Sales Manager

Hedges, William S. Vice-President in Charge of Stations

Norton, John H., Jr......Assistant to Vice-President in Charge of Stations

Station Relations Department

Hickox, Sheldon B., Jr.

Manager of the Red Network Division

Norton, John H., Jr.

Manager of the Blue Network Division Woolley, Easton C.

Manager of the Service Division

Managed, Operated & Programmed Stations Department

Wailes, Lee B. Assistant Manager of Managed, Operated and Programmed Stations

#### **National Broadcasting Company**

National Spot and Local Sales Department McConnell, J. V. National Spot & Local Sales Manager	Teichner, R. JAssistant Treasurer Wall, C. ABudget Officer
Hauser, B. J	Central Division—Chicago
Programed Stations, Promotion Manager Boyd, Maurice MNew York Spot &	
Local Sales Manager	Strotz, SidneyVice-President In Charge Carlson, Emmons C.
Traffic Department	Sales Promotion and Advertising Manager
McClancy, B. FTraffic Manager	Carpenter, Kenneth, Blue Network Sales Manager
· · · · · · · · · · · · · · · · · · ·	Cunningham, E. CEvening Manager Drips, WilliamDirector of Agriculture
Development and Research	Fry, Kenneth D Director of Special Events
Horn, C. W. Assistant Vice-President in Charge of Develop-	Herbuveaux, JulesProgram Manager Kaney, A. WAssistant to the Manager
ment and Research	Kopf, R. CSales Manager
Merryman, Philip I Assistant Director of	Luttgens, Howard C Central Division Engineer
Development and Research Lent, W. CAssistant Director of	McDonald, J. A
Development and Research (Washington office)	Ray, William B Manager of Press Relations
	Robinson, Kenneth LContinuity Editor
Station Managers	Stirton, James LManager, Artists Service Stockmar, EdwardTraffic Supervisor
	Waller, Judith CEducational Director
BOSTON AND SPRINGFIELD, MASS. Holman, John A., Manager, Stations WBZ	Wetzel, Maurice S.,
WBZA	Manager, Electrical Transcription Whalley, John F Office Manager and Auditor
CLEVELAND, OHIO	Wright, W. PProduction Manager
Pribble, Vernon H., Manager, Station WTAM DENVER, COLO.	
Yoder, Lloyd C., Manager, Station KOA	Western Division—
PHILADELPHIA, PA.	WF 11
lov Loslio W Manager Station KYW	Hollywood
Joy, Leslie W., Manager, Station KYW PITTSBURGH, PA.	Hollywood  Gilman Dan F. Vice Pres in Charge
PITTSBURGH, PA. Gregory, Sherman D., Manager Station KDKA	Gilman, Don E
PITTSBURGH, PA. Gregory, Sherman D., Manager Station KDKA SCHENECTADY, N. Y.	Gilman, Don EVice-Pres. in Charge Andrews, WilliamManager of Guest Relations Bock, HaroldManager of Press Relations
PITTSBURGH, PA. Gregory, Sherman D., Manager Station KDKA SCHENECTADY, N. Y. Hager, Kolin, Manager, Station WGY SAN FRANCISCO, CALIF.	Gilman, Don EVice-Pres. in Charge Andrews, WilliamManager of Guest Relations Bock, HaroldManager of Press Relations Brown, CharlesSales Promotion Manager
PITTSBURGH, PA. Gregory, Sherman D., Manager Station KDKA SCHENECTADY, N. Y. Hager, Kolin, Manager, Station WGY SAN FRANCISCO, CALIF. Nelson, A. E., Manager Stations KPO-KGO	Gilman, Don E
PITTSBURGH, PA. Gregory, Sherman D., Manager Station KDKA SCHENECTADY, N. Y. Hager, Kolin, Manager, Station WGY SAN FRANCISCO, CALIF. Nelson, A. E., Manager Stations KPO-KGO WASHINGTON, D. C.	Gilman, Don E
PITTSBURGH, PA. Gregory, Sherman D., Manager Station KDKA SCHENECTADY, N. Y. Hager, Kolin, Manager, Station WGY SAN FRANCISCO, CALIF. Nelson, A. E., Manager Stations KPO-KGO	Gilman, Don E
PITTSBURGH, PA. Gregory, Sherman D., Manager Station KDKA SCHENECTADY, N. Y. Hager, Kolin, Manager, Station WGY SAN FRANCISCO, CALIF. Nelson, A. E., Manager Stations KPO-KGO WASHINGTON, D. C. Berkeley, Kenneth H., Manager Stations WRC WMAL	Gilman, Don E
PITTSBURGH, PA. Gregory, Sherman D., Manager Station KDKA SCHENECTADY, N. Y. Hager, Kolin, Manager, Station WGY SAN FRANCISCO, CALIF. Nelson, A. E., Manager Stations KPO-KGO WASHINGTON, D. C. Berkeley, Kenneth H., Manager Stations WRC	Gilman, Don E
PITTSBURGH, PA. Gregory, Sherman D., Manager Station KDKA SCHENECTADY, N. Y. Hager, Kolin, Manager, Station WGY SAN FRANCISCO, CALIF. Nelson, A. E., Manager Stations KPO-KGO WASHINGTON, D. C. Berkeley, Kenneth H., Manager Stations WRC WMAL  Television Department  Morton, A. H.	Gilman, Don E
PITTSBURGH, PA. Gregory, Sherman D., Manager Station KDKA SCHENECTADY, N. Y. Hager, Kolin, Manager, Station WGY SAN FRANCISCO, CALIF. Nelson, A. E., Manager Stations KPO-KGO WASHINGTON, D. C. Berkeley, Kenneth H., Manager Stations WRC WMAL  Television Department  Morton, A. H. Vice-President in Charge of Television	Gilman, Don E
PITTSBURGH, PA. Gregory, Sherman D., Manager Station KDKA SCHENECTADY, N. Y. Hager, Kolin, Manager, Station WGY SAN FRANCISCO, CALIF. Nelson, A. E., Manager Stations KPO-KGO WASHINGTON, D. C. Berkeley, Kenneth H., Manager Stations WRC WMAL  Television Department  Morton, A. H.	Gilman, Don E
PITTSBURGH, PA. Gregory, Sherman D., Manager Station KDKA SCHENECTADY, N. Y. Hager, Kolin, Manager, Station WGY SAN FRANCISCO, CALIF. Nelson, A. E., Manager Stations KPO-KGO WASHINGTON, D. C. Berkeley, Kenneth H., Manager Stations WRC WMAL  Television Department  Morton, A. H. Vice-President in Charge of Television Farrier, ClarenceTelevision Coordinator Gordon, Max General Production Director of Television	Gilman, Don E
PITTSBURGH, PA. Gregory, Sherman D., Manager Station KDKA SCHENECTADY, N. Y. Hager, Kolin, Manager, Station WGY SAN FRANCISCO, CALIF. Nelson, A. E., Manager Stations KPO-KGO WASHINGTON, D. C. Berkeley, Kenneth H., Manager Stations WRC WMAL  Television Department  Morton, A. H. Vice-President in Charge of Television Farrier, ClarenceTelevision Coordinator Gordon, Max General Production Director of Television Hutchinson, Thomas H.	Gilman, Don E
PITTSBURGH, PA. Gregory, Sherman D., Manager Station KDKA SCHENECTADY, N. Y. Hager, Kolin, Manager, Station WGY SAN FRANCISCO, CALIF. Nelson, A. E., Manager Stations KPO-KGO WASHINGTON, D. C. Berkeley, Kenneth H., Manager Stations WRC WMAL  Television Department  Morton, A. H. Vice-President in Charge of Television Farrier, ClarenceTelevision Coordinator Gordon, Max General Production Director of Television	Gilman, Don E
PITTSBURGH, PA. Gregory, Sherman D., Manager Station KDKA SCHENECTADY, N. Y. Hager, Kolin, Manager, Station WGY SAN FRANCISCO, CALIF. Nelson, A. E., Manager Stations KPO-KGO WASHINGTON, D. C. Berkeley, Kenneth H., Manager Stations WRC WMAL  Television Department  Morton, A. H. Vice-President in Charge of Television Farrier, ClarenceTelevision Coordinator Gordon, Max General Production Director of Television Hutchinson, Thomas H.	Gilman, Don E
PITTSBURGH, PA. Gregory, Sherman D., Manager Station KDKA SCHENECTADY, N. Y. Hager, Kolin, Manager, Station WGY SAN FRANCISCO, CALIF. Nelson, A. E., Manager Stations KPO-KGO WASHINGTON, D. C. Berkeley, Kenneth H., Manager Stations WRC WMAL  Television Department  Morton, A. H. Vice-President in Charge of Television Farrier, ClarenceTelevision Coordinator Gordon, Max General Production Director of Television Hutchinson, Thomas H. Manager of Television Program Division  Treasury Department	Gilman, Don E
PITTSBURGH, PA. Gregory, Sherman D., Manager Station KDKA SCHENECTADY, N. Y. Hager, Kolin, Manager, Station WGY SAN FRANCISCO, CALIF. Nelson, A. E., Manager Stations KPO-KGO WASHINGTON, D. C. Berkeley, Kenneth H., Manager Stations WRC WMAL  Television Department  Morton, A. H. Vice-President in Charge of Television Farrier, ClarenceTelevision Coordinator Gordon, Max General Production Director of Television Hutchinson, Thomas H. Manager of Television Program Division	Gilman, Don E
PITTSBURGH, PA. Gregory, Sherman D., Manager Station KDKA SCHENECTADY, N. Y. Hager, Kolin, Manager, Station WGY SAN FRANCISCO, CALIF. Nelson, A. E., Manager Stations KPO-KGO WASHINGTON, D. C. Berkeley, Kenneth H., Manager Stations WRC WMAL  Television Department  Morton, A. H. Vice-President in Charge of Television Farrier, ClarenceTelevision Coordinator Gordon, Max General Production Director of Television Hutchinson, Thomas H. Manager of Television Program Division  Treasury Department  Woods, Mark, Vice-President, Treasurer & Asst. Secretary Bloxham, William DPurchasing Agent	Gilman, Don E
PITTSBURGH, PA. Gregory, Sherman D., Manager Station KDKA SCHENECTADY, N. Y. Hager, Kolin, Manager, Station WGY SAN FRANCISCO, CALIF. Nelson, A. E., Manager Stations KPO-KGO WASHINGTON, D. C. Berkeley, Kenneth H., Manager Stations WRC WMAL  Television Department  Morton, A. H. Vice-President in Charge of Television Farrier, ClarenceTelevision Coordinator Gordon, Max General Production Director of Television Hutchinson, Thomas H. Manager of Television Program Division  Treasury Department  Woods, Mark, Vice-President, Treasurer & Asst. Secretary Bloxham, William DPurchasing Agent Kelly, Harold MAsst. Auditor	Gilman, Don E
PITTSBURGH, PA. Gregory, Sherman D., Manager Station KDKA SCHENECTADY, N. Y. Hager, Kolin, Manager, Station WGY SAN FRANCISCO, CALIF. Nelson, A. E., Manager Stations KPO-KGO WASHINGTON, D. C. Berkeley, Kenneth H., Manager Stations WRC WMAL  Television Department  Morton, A. H. Vice-President in Charge of Television Farrier, ClarenceTelevision Coordinator Gordon, Max General Production Director of Television Hutchinson, Thomas H. Manager of Television Program Division  Treasury Department  Woods, Mark, Vice-President, Treasurer & Asst. Secretary Bloxham, William DPurchasing Agent	Gilman, Don E

#### Stations Owned and/or Managed and/or Programmed by the

### NATIONAL BROADCASTING COMPANY

WEAF	New YorkOwned, managed, operated and programmed by NBC
WJZ	New YorkOwned, managed, operated and programmed by NBC
WMAQ	ChicagoOwned, managed, operated and programmed by NBC
WENR	ChicagoOwned, managed, operated and programmed by NBC
WRC	WashingtonOwned, managed, operated and programmed by NBC
WTAM	ClevelandOwned, managed, operated and programmed by NBC
KPO	San FranciscoOwned, managed, operated and programmed by NBC
WMAL	Washington Owned by Evening Star Publishing Co. Managed, operated and programmed by the NBC.
KGO	San FranciscoOwned by General Electric Managed, operated and programmed by the NBC.
KOA	DenverOwned by General Electric Managed, operated and programmed by the NBC.
WGY	Schenectady Owned and operated by General Electric Managed and programmed by the NBC.
WBZ	Boston Owned and operated by Westinghouse Elec. & Mfg. Co.  Programmed by the NBC.
WBZA	SpringfieldOwned and operated by Westinghouse Elec. & Mfg. Co. Programmed by the NBC.
KDKA	Pittsburgh Owned and operated by Westinghouse Elec. & Mfg. Co. Programmed by the NBC.
KYW	PhiladelphiaOwned and operated by Westinghouse Elec. & Mfg. Co. Programmed by the NBC.
KEX	Portland, OreOwned by National Broadcasting Company Leased to, license held by, operated, managed and programmed by O:egonian Publishing Company.
KJR	SeattleOwned by National Broadcasting Company Leased to, license held by, operated, managed and programmed by Fishers Blend Station, Inc.
KGA	SpokaneOwned by National Broadcasting Company Leased to, license held by, operated, managed and programmed by Louis Wasmer.

# REGIONAL NETWORKS



Steadily increasing growth of regional network billings indicates that more and more national advertisers are directing their campaigns in high-spot markets.

With the advantage of purchasing the time actually wanted, tailor-made talent of particular appeal to the specific area, and aggressive merchandising policies of the individual networks, the advertiser is provided with sales impetus in those areas where sales can be produced.

As the majority of these networks are sufficiently flexible to provide coverage where and when the client wants it, it is believed that the trend in 1940 will be toward greater application to selective markets as exemplified by regional networks.

#### The Alabama Network

c/o WSGN, Tutwiler Hotel, Birmingham, Ala. Phone: 4-3434

#### PERSONNEL

President	Henry	P. ]	ohns	ston
Vice-President	Ho	war	d E.	Pill
Secretary-Treasurer	Bascom	H.	Hop	son

#### STATIONS

WMSL, Decatur; WJBY, Gadsden; WJRD, Tuscaloosa; WSFA, Montgomery; WSGN, Birmingham.

#### COVERAGE

Primary area of the network comprises 29 counties in Alabama, reaching 209,329 of the state's 258,000 radio homes (81 per cent of total).

#### NATIONAL REPRESENTATIVE Headley-Reed Co.

#### Arizona Broadcasting Co.

c/o KTAR, Heard Bldg., Phoenix, Ariz. Phone 4-4161

c/o KVOA, 48 East Broadway, Tucson, Ariz. Phone 3703

#### PERSONNEL

PresidentR.	B. Williams
Manager	Dick Lewis
Commercial Manager	
Promotion ManagerK. M.	

#### STATIONS

Primary: KTAR, Phoenix: KVOA, Tucson. Supplementary: KWJB, Globe-Miami: KCRJ, Jerome: KYUM, Yuma.

#### COVERAGE

State of Arizona.

NATIONAL REPRESENTATIVE Paul H. Raymer Company

#### The Arizona Network

836 N. Central Ave., Phoenix, Ariz.

#### PERSONNEL

Manager	(KOY)Fred A.	Palmer
Manager	(KTUC)Ben	Roush
Manager	(KSUN)Carleton	Morris
uniage.	(225 0 24)	

#### STATIONS

KOY, Phoenix; KTUC, Tucson; KSUN, Bisbee; KGLU, Safford.

#### COVERAGE

	Primary	Secondary
Population	190,200	228,700
Radio Homes	32,770	31,060

NATIONAL REPRESENTATIVE
John Blair Company

#### Arrowhead Broadcasting System

WEBC Building, Duluth, Minn.

#### PERSONNEL

General Manager.......Walter C. Bridges Business Manager......Thomas W. Gavin

#### STATIONS

WEBC, Duluth, Minn. & Superior, Wisc.; WMFG, Hibbing, Minn.; WHLB, Virginia, Minn.

#### COVERAGE

This network claims coverage in northern Minnesota and Wisconsin and the upper peninsular of Michigan.

NATIONAL REPRESENTATIVE George P. Hollingbery Co.

#### California Radio System

708 Eye Street, Sacramento, Calif. Phone: Main 5000

#### PERSONNEL

Vice-President ... G. C. Hamilton General Manager ... Howard Lane

#### STATIONS

KFBK, Sacramento; KFWB, Los Angeles; KSAN, San Francisco; KFOX, Long Beach; KMJ, Fresno; KWG, Stockton; KERN, Bakersfield; KTMS, Santa Barbara; KFSD, San Diego.

#### COVERAGE

Network offers state coverage through the nine stations located in each of the first eight population centers of California.

#### BRANCH OFFICES

366 Madison Ave., New York, N. Y. Phone: MUrray Hill 2-8690

1814 Russ Bldg., San Francisco, Calif. Phone: Douglas 2373

NATIONAL REPRESENTATIVE Paul H. Raymer Co.

#### Central States Broadcasting System

Omaha (Nebr): Omaha National Bank Bldg.
Lincoln (Nebr.): Hotel Lincoln

I Dito	7474777
President	Frank D. Throop
General Manager	Don Searle
	Frank Pellegrin
Thiof Fraimon	Mark Bullock

#### STATIONS

KFOR, Lincoln; KFAB, Lincoln; KOIL, Omaha.

#### COVERAGE

Nebraska, Kansas, Western Iowa, Southeastern South Dakota, Southwestern Minnesota, Northwestern Minnesota.

> REPRESENTATIVE The Katz Agency

#### The Colonial Network

21 Brookline Ave., Boston, Mass. Phone: Commonwealth 0800

#### PERSONNEL

President	John	Shepard	3rd
V-P in Charge	of Operations	.R. L. Har	low
V-P in Chg. of S	cales & Production	Linus Tra	vers

Sales Manager
Merchandising ManagerCarleton McVarish
Director of PromotionFrank P. Foster, 2nd
Editor of Colonial Network

News ServiceLeland Bickford
Director of Publicity
Technical DirectorPaul A. DeMars
Chief EngineerIrving Robinson
Sports EditorJim Britt
Manager of Artist BureauJosephine White
Director of Public RelationsGerald Harrison

#### STATIONS

Key Station: WAAB, Boston; WEAN, Providence; WICC, Bridgeport and New Haven; WSAR, Fall River; WSPR, Springfield; WLBZ, Bangor; WFEA, Manchester; WTHT, Hartford; WNBH, New Bedford; WLLH, Lowell and Lawrence; WLNH, Laconia; WRDO, Augusta, WNLC, New London; WHAI, Greenfeld; WCOU, Lewiston and Aubrun; WATR, Waterbury; WBRK, Pittsfield; WSYB, Rutland, Vt.

#### COVERAGE

	Lvening	Dayume
Population	5,538,299	5,674,855
Radio Homes	1,274,009	1,305,019

NATIONAL REPRESENTATIVE Edward Petry & Co., Inc.

#### Colorado Radio Network

Albany Hotel, Denver, Colo. Phone Keyston 0178

#### PERSONNEL

KFEL, Denver (key station); KFKA, Greeley; KFXJ, Grand Junction.

#### Connecticut Broadcasting System

Address Individual Stations
PERSONNET.

#### STATIONS

WELI, New Haven; WNBC, New Britain; WATR, Waterbury.

NATIONAL REPRESENTATIVE Gene Furgason & Co.

#### Corn Belt Wireless Rebroadcasting Service

c/o WHO, Des Moines, Ia.
Phone: 3-7147
PERSONNEL

Vice-President..........J. O. Maland Sales Manager.......Hale Bondurant Technical Supervisor......Paul A. Loyet

#### STATIONS

Basic: WHO, Des Moines; WOC, Davenport; KMA, Shenandoah.

Additional stations can be selected by the advertiser in Kansas City, St. Joseph and Columbia, Mo.: Mason City, Sioux City and Dubuque, Ia.: Rochester, Minn.: Topeka, Kans.: and Peoria, Ill.

This network is a service supplied by WHO. Des Moines, providing for rebroadcasting, without the use of lines, by other stations in the Middle West that can consistently pick up and rebroadcast its signal. Rate is the combination of the spot broadcasting rate of each station used, without any charge for lines. Contracts are made direct with individual stations as this is not an organized network but simply provides for an exchange of programs without use of lines.

NATIONAL REPRESENTATIVE Free & Peters, Inc.

#### **Don Lee Broadcasting System**

Don Lee Bldg., 1076 W. Seventh St., Los Angeles, Calif. Phone: Vandike 7111

San Francisco office: 1000 Van Ness Ave.

#### PERSONNEL

V-P & General Manager... Lewis Allen Weiss
Assistant Manager... Willet Brown
General Sales Manager... Wilbur Eickelberg
Program Director... Van Newkirk
Production Manager... James Burton
Publicity Director..... Mark Finley

#### STATIONS

Southern California: KHJ. Los Angeles; KGB. San Diego; KDB, Santa Barbara; KFXM, San Bernardino; KPMC, Bakersfield; KVOE, Santa Ana; KXO, El Centro; KVEC, San Luis Obispo.

Northern California: KFRC, San Francisco; KQW, San Jose; KHSL, Chico; KVCV, Redding; KYOS, Merced; KDON, Monterey; KIEM, Eureka; KTKC, Visalia.

Northwest (Oregon): KRNR, Roseburg; KALE. Portland; KSLM, Salem; KORE, Eugene; KOOS. Marshfield.

Northwest (Washington): KMO, Tacoma; KIT, Yakima; KPQ, Wenatchee; KVOS, Bellingham; KXRO, Aberdeen; KOL, Seattle; KGY, Olympia; KELA, Centralia; KRKO, Everett; KWLK, Longview.

NATIONAL REPRESENTATIVE John Blair & Co.

#### Georgia Broadcasting System

1420 Second Avenue, Columbus, Ga.
Phone: 4300

Atlanta Office: Henry Grady Bldg. Phone Walnut 4377

#### PERSONNEL

Executive Manager......J. W. Woodruff, Jr. Commercial Manager....Maurice C. Coleman

#### STATIONS

WATL, Atlanta; WRBL, Columbus; WGPC, Albany.

#### COVERAGE\*

	Evening	Daytime
Population	636,280	948,600
Radio Homes	112,577	140,990

<sup>\*</sup> In primary markets of west Georgia and eastern Alabama.

NATIONAL REPRESENTATIVE Sears & Ayer

#### Inter-City Broadcasting System

"The Independent Network of the North Atlantic Seaboard" 1657 Broadway, New York City Phone: CIrcle 6-2200

Chicago office: 360 N. Michigan Ave. Phone: State 9493

#### PERSONNEL

#### STATIONS

Key Station: WMCA, New York City; WIP, Philadelphia; WILM, Wilmington; WCBM, Baltimore; WOL, Washington; WGAL, Lancaster, Pa.; WORK, York, Pa.; WKBO, Harrisburg, Pa.

#### COVERAGE

Linked together by permanent A. T. & T. lines, the eight stations of this network, covering the North Atlantic seaboard may be engaged collectively, in any combination, or individually.

#### The Cowles Stations

Des Moines Register and Tribune Building, Des Moines, Ia. Phone: 3-2111

Cedar Rapids Office: Paramount Theater Bldg.
Waterloo Office: Russell Lamson Hotel
Sioux City Office: Orpheum Theater Bldg.
Yankton Office: Gurney Bldg.

#### PERSONNEL

President	ardner Cowles, Jr.
Vice-President	John Cowles
Vice-President and Treasurer	Luther L. Hill
Vice-President	.Sumner Quarton
Commercial Manager	Craig Lawrence
National Sales Manager	H. T. Enns

#### STATIONS

KSO, Des Moines; KRNT, Des Moines; WMT. Cedar Rapids, Waterloo; WNAX, Yankton, S. D.

#### SERVICES

Network maintains production, announcing and technical staffs available to advertisers without charge.

#### COVERAGE\*

Population	6,700,649
Families	1,644,549
Radio Families	1,364,860

\* Summary of 385 primary counties (in Montana, Wyoming, North Dakota, South Dakota, Nebraska, Minnesota, Iowa, Missouri, Wisconsin, Illinois).

NATIONAL REPRESENTATIVE The Katz Agency

#### The Lone Star Chain

600 Thomas Bldg., Dallas, Texas Phone 7-8664

Fort Worth Office: Star-Telegram Bldg.
Phone LD 18

#### PERSONNEL

Managing Director......Sam H. Bennett Operating Committee.....Harold V. Hough, Chairman; O. L. Taylor, Tilford Jones.

#### **STATIONS**

KGKO, Fort Worth-Dallas; KXYZ, Houston; KRIS, Corpus Christi; KTSA, San Antonio; KRGV, Weslaco; KGNC, Amarillo; KFDM, Beaumont (supplementary).

#### COVERAGE

Network with its supplementary station claims coverage of the entire state of Texas as a primary area.

NATIONAL REPRESENTATIVES
Free & Peters Inc. and Howard H. Wilson Co.

#### **Mason-Dixon Radio Group**

8 W. King St., Lancaster, Pa. Phone 5252

#### PERSONNEL

General Manager......Clair R. McCollough

#### STATIONS

WORK, York, Pa.; WDEL, Wilmington, Del.; WGAL, Lancaster, Pa.; WAZL, Hazleton, Pa.; WEST, Easton, Pa.; WILM, Wilmington, Del.; WKBO, Harrisburg, Pa.

NATIONAL REPRESENTATIVE Paul H. Raymer Co.

#### Michigan Radio Network

Operated by the King-Trendle Broadcasting Corp.

Stroh Bldg., Detroit, Mich. Phone: Cherry 8321

#### PERSONNEL

President	.George W. Trendle
Treasurer & Genl. Mgr	H. Allen Campbell
Vice-President	
Secretary	. Howard O. Pierce

#### STATIONS

WXYZ, Detroit (Key Station); WBCM, Bay City; WFDF, Flint; WJIM, Lansing; WIBM, Jackson; WELL, Battle Creek; WKZO, Kalamazoo; WOOD-WASH, Grand Rapids.

#### COVERAGE

The Michigan Network territory includes the lower peninsula of Michigan with a primary coverage of over four million people in Michigan's eight largest cities.

> REPRESENTATIVE Paul H. Raymer Co.

#### The Minnesota Radio Network

Radisson Hotel, Minneapolis, Minn.
Phone Bridgeport 3222
St. Paul Office: St. Paul Hotel
Phone Cedar 5511

#### PERSONNEL

General Sales Manager.....Ray C. Jenkins

#### STATIONS

KSTP, Minneapolis-St. Paul (key station); KYSM, Mankato; KROC, Rochester; KFAM, St. Cloud.

#### COVERAGE

												Primary*
Population												2,360,218
Radio Home	s											490,563

\* The primary area of the four stations combines the total of 71 counties in Minnesota; network claims a total listening audience (primary and secondary) of 4,108,220 persons.

NATIONAL REPRESENTATIVE Edward Petry & Company

#### Missouri-Illinois Broadcasting System

Hotel Chase, St. Louis, Mo. Phone Rosedale 3210

#### PERSONNEL

KWOS, Jefferson City, Mo.; WTAX, Springfield, Ill.; WSOY, Decatur, Ill.

NATIONAL REPRESENTATIVE Paul H. Raymer Company

#### New York Broadcasting System, Inc.

20 East 57th St., New York, N. Y. Phone PLaza 8-3355

#### PERSONNEL

President	Major E. M. Stoer
Vice-President-General Ma	nagerCarl Calman
Sales Manager	Ed Lennon
Publicity Director	B. S. Bercovici
Traffic Manager	Al Grobe

#### STATIONS

WABY, Albany; WMBO, Auburn; WKBW-WGR, Buffalo; WJTN, Jamestown; \*WINS, New York; WSAY, Rochester; WSYR, Syracuse; WIBX, Utica.

\* Choice of selecting any New York City station as the New York outlet is allowed.

#### COVERAGE

3,446,778
949,250
869,670
758,997
209,090
188,530

NATIONAL REPRESENTATIVE International Radio Sales

#### North Central Broadcasting System, Inc.

Empire National Bank Bldg., St. Paul, Minn.

#### PERSONNEL

President-General Manager.....John W. Boler

#### STATIONS

WHDF, Calumet, Mich.; WJMS, Ironwood, Mich.; WDMJ, Marquette, Mich.; KATE, Albert Lea, Minn.; KGDE, Fergus Falls, Minn.; KVOX, Moorhead, Minn.; KWNO, Winona, Minn.; KDLR, Devils Lake, N. D.; KRMC, Jamestown, N. D.; KLPM, Minot, N. D.; KOVC, Valley City, N. D.; KGCU, Mandan, N. D.; KABR, Aberdeen, S. D.; WDSM, Superior, Wisc.; WSAU, Wausau, Wisc.

#### **Northwest Triangle Chain**

Address Individual Stations

#### PERSONNEL.

Manager	(Seattle)Birt Fisl	ıer
Manager	(Spokane)Louis Wasn	ner
Manager	(Portland)W. Carey Jennin	qs

#### STATIONS

KOMO, Seattle; KJR, Seattle; KHQ, Spokane; KGA, Spokane; KGW, Portland; KEX, Portland.

REPRESENTATIVE Edward Petry & Co.

#### Oklahoma Metropolitan Line

c/o KOMA, Biltmore Hotel Oklahoma City, Okla. Phone 2-3291

c/o KTUL, 320 S. Boston Ave., Tulsa, Okla. Phone 4.8188

#### PERSONNEL

NATIONAL REPRESENTATIVE Free & Peters, Inc.

#### The Oklahoma Network

"Complete Coverage at Minimum Cost" 1800 West Main St., Oklahoma City, Okla. Phone: 3-4881

#### PERSONNEL

#### **STATIONS**

Key Stations: KTOK, Oklahoma City; KGFF, Shawnee; KBIX, Muskogee; KCRC, Enid; KADA, Ada; KOME, Tulsa.

NATIONAL REPRESENTATIVE Burn-Smith Company, Inc.

#### Pacific Broadcasting Co.

914½ Broadway, Tacoma, Wash. Phone: Main 4144

#### PERSONNEL

General Manager......Carl E. Haymond STATIONS

Oregon: KALE, Portland; KSLM, Salem; KOOS, Marshfield; KRNR, Roseburg; KORE,

Eugene.
Washington: KGY, Olympia; KELA, Centralia; KIT, Yakima; KMO, Tacoma; KOL, Seattle;
KPQ, Wenatchee; KVOS, Bellingham; KXRO,
Aberdeen; KRKO, Everett; KWLK, Longview.

#### COVERAGE

Network outlets in each of the 11 primary markets of Washington and 5 primary markets of Oregon. Nine out of ten radio homes in these areas within 25 miles of a Pacific Broadcasting Co. outlet. Eighty per cent of all retail sales for the entire territory covered come from within 25 miles of some Pacific Broadcasting Co. outlet.

NATIONAL REPRESENTATIVE John Blair & Co.

#### The Pennsylvania Network

1622 Chestnut St., Philadelphia, Pa.
Phone Locust 7700

#### PERSONNEL

Manager...........Kenneth W. Stowman STATIONS

WCAU, Philadelphia (key station); WGAL, Lancaster; WORK, York; WAZL, Hazleton; WEST, Easton; WSAN, Allentown; WFBG, Altoona; WLEU, Erie; WHP, Harrisburg; WKBO, Harrisburg; WJAC, Johnstown; WRAW, Reading; WGBI, Scranton; WKOK, Sunbury; WBRE, Wilkes-Barre; WBAX, Wilkes-Barre; WRAK, Williamsport; (Harrisburg, Wilkes-Barre and Pittsburgh stations optional).

#### COVERAGE

Network claims coverage of Pennsylvania, southern New Jersey, Delaware and portions of states bordering Pennsylvania.

#### **Ouaker Network**

Widener Bldg., Philadelphia, Pa. Phone; Rittenhouse 6900 PERSONNEL.

General Manager.....Roger W. Clipp STATIONS

WFIL, Philadelphia; WRAW, Reading; WEST, Easton; WORK, York; WAZL, Hazleton; WGAL. Lancaster; WGBI, Scranton; WBRE, Wilkes Barre; WKBO, Harrisburg; WKOK, Sunbury; WRAK, Williamsport; WFBG, Altoona; WJAC, Johnstown; WLEU, Erie; WTBO, Cumberland, Md.; WWSW, Pittsburgh; WSAN, Allentown.

#### The Southern Network

Radio Bldg., Walnut & Short Sts. Lexington, Ky. Phone 1721 PERSONNEL

President......Gilmore N. Nunn Vice-President......J. Lindsay Nunn Secretary-Treasurer..........Warren G. Davis Production Manager.....Ted Grizzard Chief Engineer.....Sanford Helt STATIONS

WLAP, Lexington, Ky.; WCMI, Ashland, Ky. (Huntington, W. Va.); WGRC, New Albany, Ind. (Louisville, Ky.); WSIX, Nashville, Tenn.

#### The Texas Quality Network

Address Individual Stations

The Texas Quality Network has no officers or directors, each outlet being a sales office for the other.

STATIONS

WFAA, Dallas; WBAP, Fort Worth; WOAI, San Antonio; KPRC, Houston.

NATIONAL REPRESENTATIVE Edward Petry & Co., Inc.

#### **Texas State Network**

1201 West Lancaster Ave., Fort Worth, Texas Phone: 3-3474 PERSONNEL

President .......Elliott Roosevelt Vice-President-Secretary-

General Manager.....Harry A. Hutchinson Vice-President-Treasurer....Gerald T. Stanley Vice-President in Charge of Mdsing.,

Publicity & Promotion....Benton Ferguson Musical Director......Ralph Rose

STATIONS KFJZ, Fort Worth; KRBC, Abilene; KGKL, San Angelo: KBST, Big Spring: KRLH, Midland; KRRV, Sherman; KPLT, Paris; KNOW, Austin; KABC, San Antonio; KVWC, Vernon.

**BRANCH OFFICES** 630 Fifth Ave., New York, N. Y. Frank Fenton, Manager 400 N. Michigan Ave., Chicago, Ill. W. W. Joyce, Manager

#### **West Virginia Network**

WCHS Auditorium, Charleston, W. Va.

#### PERSONNEL

President	John A. Kennedy
Managing Director	Howard L. Chernoff
Program Director & Artist	
Bureau Head	N. Pagliara
Chief Engineer	O. Robinson
Public'ty Director	Igmos I Cov

#### STATIONS

WCHS, Charleston; WPAR, Parkersburg; WBLK, Clarksburg; WSAZ , Huntington.

#### POLICIES

of alcoholic beverages Advertising arcepted.

> NATIONAL REPRESENTATIVE The Branham Co.

#### The Yankee Network

"Covering New England" 21 Brookline Ave., Boston, Mass. Phone: Commonwealth 0800

#### PERSONNEL

President.....John Shepard 3rd V-P in Chg. of Operations.....R. L. Harlow V-P in Chg. of Sales & Production.. Linus Travers Merchandising Manager...Carleton McVarish Director of Promotion . . . . Frank P. Foster, 2nd Editor of Yankee Network

News Service.....Leland Bickford Director of Publicity......Al Stephenson Technical Director......Paul A. De Mars Chief Engineer......Irving Robinson Sports Editor......Jim Britt Director Home Economics.....Bette Ragland Manager of Yankee Network

Artists Bureau......Josephine White

#### STATIONS

WNAC, Boston; WTIC, Hartford; WEAN, Providence; WTAG, Worcester; WICC, Bridgeport and New Haven; WCSH, Portland; WLBZ, Bangor; WFEA, Manchester; WSAR, Fall River; WNBH, New Bedford; WLLH, Lowell and Lawrence; WLNH, Laconia; WRDO, Augusta; WNLC, New London; WHAI, Greenfield; WCOU, Lewiston and Auburn; WBRK, Pittsfield; WSYB, Rutland.

#### COVERAGE

Daytime Evening Population ..... 6,444,623 5,293,767 Radio Homes ..... 1,482,264 1,217,559

> NATIONAL REPRESENTATIVE Edward Petry & Co., Inc.

#### Z Net

P. O. Box 1956, Butte, Montana Phone: 22-3-44

#### PERSONNEL

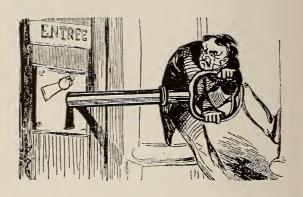
Manager.....E. B. Craney STATIONS

KGIR, Butte; KPFA, Helena; KRBM, Bozeman. NATIONAL REPRESENTATIVE Gene Furgason & Co.

# "As you know, the product was

practically unknown in the domestic market . . . . When we started on WOR approximately five months

ago, we had less than 50 dealers - most of whom were inactive. Today we have over 600 in WOR's primary area.



Most important of all, independent surveys show that this product is currently second in total units sold and first in dollar volume. Considering the highly competitive nature of the industry and of the market for our client's product in particular, we believe that this success story is the finest tribute to the power of effective broadcasting..."

# WOR

excerpt from a letter written to a WOR executive by the advertising agent for a manufacturer currently using this station.

our address is 1440 Broadway, in New York



## STATIONS

of the **United States** 



Standard

Developmental

International High-Frequency

Newspaper **Owned Stations** 

F.C.C. Application Regulations

# TON COMAN-ITALIAN POLISH-SPANISH THE LEWISH SERMAN STALLAN POLISH SPANISH SPANISH SPANISH STALLAN POLISH SPANISH SPANIS

zens of Metropolitan New York—at no increase in our currently low rates!

WBNX NEW

# INDEX OF THE STANDARD STATIONS OF THE UNITED STATES

Call Letter—City—Power in Watts—Frequency in Kilocycles and Page Number Providing Complete Station Information

Key to Abbreviations: C.P.—Construction Permit; S.A.—Special Authorization; d—daytime; n—night.



Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
KABC	 San Antonio, Tex	1420	250	533
KABR	 Aberdeen, S. Dak	1390	1000 d., 500 n.	516
KADA	 Ada, Okla	1200	100	486
KALB	 Alexandria, La	1210	250	391
KALE	 Portland, Ore	1300	1000	
			C.P. 5000 d.	493
KAND	 Corsicana, Tex.	1310	100	527
KANS	 Wichita, Kans.	1210	100	
			C.P. 250	387
KARK	 Little Rock, Ark	890	1000	316
KARM	 Fresno. Calif	1310	250	319
KASA	 Elk City, Okla	1210	100	486
KAST	 Astoria, Ore.	1200	250	491
KATE	 Albert Lea, Minn	1420	250	419
KAWN	 Gallup, New Mex	1500	250 d., 100 n.	442
KBIX	 Muskogee, Okla.	1500	100	487
KBKR	 Baker, Ore.	1500	250 d., 100 n.	492
KBND	 Bend, Ore.	1310	250	492
KBPS	 Portland, Ore	1420	100	493
KBST	 Big Spring, Tex	1500	100	526
KBTM	 Jonesboro, Ark	1200	250 d., 100 n.	316
KCKN	 Kansas City, Kan	1310	250	384
KCMC	 Texarkana, ArkTex	1420	250	536
ксмо	 Kansas City, Mo	1450	1000	427
	t .		C.P. 5000 d.	
KCRC	 Enid, Okla	1360	250	487
KCRJ	 Jerome, Ariz	1310	250	312
KDAL	 Duluth, Minn.	1500	100	
			C.P. 250 d.	419
KDB.	 Santa Barbara, Calif	1500	250 d., 100 n.	329
KDFN	 Casper, Wyo	1440	500	561
KDKA	 Pittsburgh, Pa.:	980	50000	505
KDLR	 Devils Lake, N. Dak	1210	250	471
KDNT	 Denton, Tex	1420	100	528
KDON	 Monterey, Calif	1210	100	324
KDRO	 Sedalia, Mo	1500	250	430
KDTH	 Dubuque, Ia	1340	500	378
KDYL	 Salt Lake City, Utah	1290	,5000 d., 1000 n.	538
KECA	 Les Angeles, Calif	780	5000 d., 1000 n.	321
KEEN	 Seattle, Wash	1370	100	548
KELA	 Between Centralia and Chehalis, Wash.	1440	1000	547
	200		-	

Call Letter		City	Frequency in Kilocycles	Power in Watts	See Page
KELD		El Dorado, Ark	1370	250	315
KELO		Sioux Falls, S. Dak	1200	250	517
KERN		Bakersfield, Calif		100	
1		Denve Sav-u,	C.P. 1380	1000	317
KEUB		Price, Utah		100	538
KEX .		Portland, Ore		5000	494
KFAB		Lincoln, Nebr.		10000	435
KFAC				1000	321
KFAM		St. Cloud, Minn		250	422
KFAR		. Fairbanks, Alaska		1000	562
KFBB		Great Falls, Mont		5000 d., 1000 n.	432
KFBI		Abilene, Kans.		5000	382
KFBK			1490	10000	325
KFDA		. Amarillo, Tex		250	525
KFDM		Beaumont, Tex.		1000	526
KFDY		Brookings, S. Dak	780	1000	516
KFEL	,		920	1000	333
KFEQ		St. Joseph, Mo		2500 d., 500 n.	429
KFGQ			1370	100	377
KFH .			1300	5000 d., 1000 n.	38'
KFI .		Los Angeles, Calif	640	50000 1., 1000 11.	321
KFIO				100	55
KFIZ		Fond Du Lac, Wisc	1420	100	55.
KFJB		35 1 32 7	1420	250	379
KFJB KFJI				250 100	379 499
		Klamath Falls, Ore	1210		
KFJM			1410	1000 d., 500 n.	471
KFJZ		Fort Worth, Tex.		1000 d 500 n	529
KFKA			880	1000 d., 500 n.	338
KFKU		Lawrence, Kansas	1220	5000 d., 1000 n.	384
KFNF		Shenandoah, Ia.	890	1000 d., 500 n.	201
2 72				C.P. 5000 d., 1000 n.	381
KFOR		Lincoln, Nebr.	1210	250 d., 100 n.	435
KFOX		Long Beach, Calif	1250	1000	319
KFPL		Dublin, Tex.	1310	250 d., 100 n.	52
KFPW		,	1210	100	91
			C.P. 1370	250	314
KFPY		Spokane, Wash.	890	5000	55
KFQD		0,,	780	250	56
KFRC		San Francisco, Calif	610	5000 d., 1000 n.	201
TRA				C.P. 5000	326
KFRO		Longview, Tex	1370 C.P. 1340	250 1000	531
KFRU			C.P. 1340	1000 1000 d. 500 n.	531 426
		Columbia, Mo.	630	1000 d., 500 n.	
KFSD KFSG			600	1000 2500 d 1000 p	320
KFSG		Los Angeles, Calif	1120	2500 d., 1000 n.	325
KFUO		Clayton, (St. Louis) Mo.	550	1000 d., 500 n.	426
KFVD		Los Angeles, Calif	1000	1000	329
KFVS		Cape Girardeau, Mo	1210	250	426
KFWB		Los Angeles, Calif	950	5000	322
KFXD		Nampa, Idaho	1200	250	357
KFXJ		Grand Junction, Colo	1200	250	335
KFXM		San Bernardino, Calif	1210	100	326
KFYO		Lubbock, Texas	1310	250 d., 100 n.	531
KFYR		Bismarck, N. Dak	550	5000 d., 1000 n.	470
KGA .		Spokane, Wash	1470	5000	551
		San Diego, Calif	1330	1000	
KGB .				1000	201
KGB .		Sun Siege, Carrette		C.P. 5000	326

Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
KGBX	. Springfield, Mo	1230	500	431
KGCA	. Decorah, Ia.	1270	100	377
KGCU	. Mandan, N. Dak	1240	250	473
KGCX	. Wolf Point, Mont	1450	1000	434
KGDE	. Fergus Falls, Minn	1200	250 d., 100 n.	420
KGDM	. Stockton, Calif	1100	1000	330
KGEK	. Sterling, Colo	1200	100	337
KGER	. Long Beach, Calif	1360	1000	321
KGEZ	. Kalispell, Mont	1310	100	433
KGFF	. Shawnee, Okla	1420	250	489
KGFI	. Brownsville, Tex	1500	250 d., 100 n.	527
KGFJ	. Los Angeles, Calif	1200	100	322
KGFL	. Roswell, New Mex	1370	100	443
KGFW	. Kearney, Nebr	1310	250	434
KGFX	. Pierre, S. Dak	630	200	516
KGGF	. Coffeyville, Kans	1010	1000	382
KGGM	. Albuquerque, N. Mex	1230	1000	442
	. Pueblo, Colo.	1320	500	337
KGHI	Little Rock, Ark	1200	250	316
TT COTTY	· Billings, Mont.	780	5000 d., 1000 n.	431
TT CITY	· Butte, Mont	1340	5000	432
KGIW	· Alamosa, Colo	1420	100	331
IZ CONT.	· Tyler, Tex.	1500	250	536
TOTO	San Angelo, Tex	1370 570	250 5000 d., 1000 n.	533 529
KGKY	Scottsbluff, Nebr.	1500	250	437
KGLO	. Mason City, Ia	1210	250	379
KGLU KGMB	· Safford, Ariz	1420 1320	250	314
	. Honorata, mawan	C.P. 590	1000 5000	563
KGNC	. Amarillo, Tex	1410	2500 d., 1000 n.	525
KGNF	. North Platte, Nebr	1430	1000	436
KGNO	. Dodge City, Kans	1340	250	
кво	. San Francisco, Calif	790	C.P. 1000 d,	383 327
KGU	Honolulu, Hawaii	750	7500 2500	563
KGVO	Missoula, Mont	1260	5000 d., 1000 n.	433
KGW	Portland, Ore.	620	5000 d., 1000 n.	494
KGY	Olympia, Wash	1210 C.P. 1200	100	548 434
кнас	Hilo, Hawaii	1200	250 250	563
кнвс .		1210	100	00.,
			C.P. 250	489
KHJ	Los Angeles, Calif	900	5000 d., 1000 n.	322
KHQ		590 1260	5000 250	551
ALIIOM	omou, cant.	1200	C.P. 1000 d., 500 n.	318
KHUB	. Watsonville, Calif	1310	250	331
	Clovis, New Mex	1370	100	442
KID	Idaho Falls, Idaho	1320	5000 d., 500 n. 2500 d., 1000 n.	357 357
KIDO	Boise, Idaho Lamar, Colo	1350 1420	100	337
KIEM	Eureka, Calif.	1450	1000 d., 500 n.	319
KIEV	Glendale, Calif	850	250	319
KINY	Juneau, Alaska	1430	1000	562 548
KIRO	Seattle, Wash	710 1250	1000 1600	552
KITE	. Kansas City, Mo	1530	1000	427
KIUL	Garden City, Kans	1210	100	383
KIUN	Pecos, Tex.	1370 1370	100	533
KJBS	San Francisco, Calif	1070	100 500	335
KJR	Seattle, Wash.	970	5000	549
KLAH	Carlsbad, New Mex	1210	250	442
KLBM	La Grande, Ore	1420	250	493
KLCN	Blytheville, Ark	1290 1400	100 5000	315 538
KLPM	Minot, N. Dak	1360	1000 d., 500 n.	473
	201	2000		

Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
KLRA	. Little Rock, Ark	1390	5000 d., 1000 n.	316
KLS		1280	250	324
KLUF	. Galveston, Tex	1370	250	530
KLX	. Oakland, Calif	880	1000	324
KLZ	. Denver, Colo	560	5000 d., 1000 n. C.P. 5000	333
КМА	. Shenandoah, Iowa	930	5000 d., 1000 n.	381
KMAC	. San Antonio, Tex	1370	250	534
KMBC	. Kansas City, Mo	950	5000 d., 1000 n.	400
			C.P. 5000	428
KMED	. Medford, Ore	1410	1000 d., 250 n. 1000	493
кмј	. Fresno, Calif	580	C.P. 5000	319
		4200	250	392
KMLB	Monroe, La.	1200	1000	434
KMMJ KMO	Grand Island, Nebr	740 1330	1000	551
KMOX	St. Louis, Mo	1090	50000	429
KMPC		710	500	
	22		C.P. 5000 d., 1000 n.	318
KMTR	. Los Angeles, Calif	570	1000	323
KMYR	. Denver, Colo		250 d., 100 n.	333
KNEL		1500	250 d., 100 n. 100	527 532
KNET	. Palestine, Tex	1420	250	525
KNOW	. Austin, Tex.	1500	50000	323
KNX	· Los Angeles, Calif	1050	50000	335
KOA	Denver, Colo.	830	1000	492
KOAC	Corvallis, Ore.	550 790	1000	385
KOAM	. Albuquerque, New Mex	1180	10000	442
ковн	Rapid City, S. Dak	1370	250	517
KOCA		1210	250	531
KOCY	. Oklahoma City, Okla	1310	250	487
кон		1380	500 1000	437
		C.P. 630	5000 d., 1000 n.	436
KOIL	TO 17 7 0	1260	5000 d., 1000 n.	200
KOIN	, Portland, Ore.	940	C.P. 5000	495
*** 0 *** 0	T - Yumba Cala	1370	100	335
KOKO	. La Junta, Colo Seattle, Wash.	1270	5000 d., 1000 n.	549
KOMA	Oklahoma City, Okla	1480	5000	487
KOME	. Tulsa, Okla	1310	250	489
комо	· Seattle, Wash	920	5000 d., 1000 n 250	549 534
KONO	. San Antonio, Tex	1370	250	493
KOOS	. Marshfield, Ore	1200	250	492
KORE		1420	250 d., 100 n.	434
KORN		1500	100	317
KOVC	. Valley City, N. Dak	1500	250	473
KOVO	. Provo, Utah	1210	250	538
KOWH		660	500	436
коч	. Phoenix, Ariz	1390	1000	313
KPAB	. Laredo, Tex	1500	250 500	531
KPAC	. Port Arthur, Tex	1260	300	583
*******		C.P. 1220	100	532
KPDN KPFA	Pampa, Tex	1310 1210	250	432
KPLC	Lake Charles, La	1500	250	392
KPLT	Paris, Tex.	1500	250	533
KPMC	Bakersfield, Calif.	1550	1000	317
кро	, San Francisco, Calif	680	50000	327
KPOF	, Denver, Colo	880	1000	333
KPPC	Pasadena, Calif.	1210	100 250	325 552
KPQ	Wenatchee, Wash.	1500	5000 d., 1000 n.	530
KPRC	Houston, Tex. Pittsburgh, Pa.	920 1380	1000	507
KQV KQW	San Jose, Calif	1010	5000 d., 1000 n.	328
KRBA	Lufkin, Tex.	1310	250	532
KRBC	Abilene, Tex	1420	250	525
KRBM	Bozeman, Mont.	1420	250	432
KRE	Berkeley, Catif	1370	250	818
KRGV	Weslaco, Tex.	1260	1000	537
KRIC	Cornus Christi Fox	1420	250	526
KRIS	. Corpus Christi, Tex	1330	500	527

KRKD         Lo Angeles, Calif.         1120         200 d., 1000 n.         32           KRKC         Everett, Wash.         1370         50         35           KRLC         Lewiston, Idaho         1390         250         35           KRLD         Dallas, Tex.         1040         500000         35           KRLD         Jamestown, Idaho         1370         250         35           KRMC         Jamestown, N. Dak.         1370         250         33           KRMC         Jamestown, N. Dak.         1310         250         43           KRMC         Aschael, Tex.         1500         250 d., 100 n.         33           KROT         Rookeder, Minn.         1210         250 d., 100 n.         32           KROU         El Paso, Tex.         C.P. 1500         100         32           KROW         Oakland, Calif.         930         1000         32           KROW         Sacramento, Calif.         1210         100         32           KROY         Sherman, Tex.         1310         250           KRAC         Manhattan, Kans.         550         1000         38           KSAL         Salto, Kans.         120         250 <th>Call Letter</th> <th>City</th> <th>Frequency in Kilocycles</th> <th>Power in Watts</th> <th>See Page</th>	Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
KRLC         Lewiston, Idahn         1399         259         35           KRLD         Dallas, Tex.         1040         50000         32           KRLH         Midland, Tex.         1420         100         35           KRMC         Jamesfown, N. Dak.         1370         250         47           KRMD         Sheveport, La.         1310         250         39           KRNZ         Roschurg, Ore.         15000         250 d, 100 n.         33           KRNZ         Roschurg, Ore.         15000         250 d, 100 n.         33           KROC         De Melines, Iowa         1330         5000 d, 100 n.         37           KROU         Oakland, Calif.         930         1000         32           KROW         Sacramento, Calif.         1210         100         32           KROY         Sacramento, Calif.         1210         250           KRSC         Seattle, Wash.         150         250           KSAC         Manbattan, Kans.         580         1000         30           KSAC         Manbattan, Kans.         580         500         420         430         430           KSAL         Salina, Kans.         120		· · · Los Angeles, Calif			323
RRLD         Dallas, Tex.         1040         50000         32           RRMC         Jumestown, N. Dak         1429         100         53           RRMC         Jamestown, N. Dak         1370         250         47           KRMD         Shreveport, La.         1310         250         47           KRNT         Poss Molnes, lown         1320         5000 d., 1000 n.         49           KRNT         Des Molnes, lown         1320         5000 d., 1000 n.         49           KRNT         Des Molnes, lown         1320         500 d., 1000 n.         49           KROW         Oskland, Callf.         210         100         32           KROW         Oskland, Callf.         1210         250         100         32           KROY         Seartie, Wash         1120         250         100         32           KRAC         Manhattan, Kans.         580         1000 d., 500 n.         35           KSAL         Salina, Kans.         1500         250 d., 100 n.         35           KSAM         Huntaville, Tex.         1500         250 d., 100 n.         32           KSAM         Huntaville, Tex.         1500         250         40         40 <td></td> <td></td> <td></td> <td></td> <td>547</td>					547
KRLIL         Midland, Tex.         1420         250         37           KRMC         Jamestown, N. Duk         1370         250         37           KRMD         Shreveport, La.         1310         250         39           KRNT         Des Moines, Iowa         1310         250         30         40           KROC         Rocher, Minn.         1310         250         500 d., 100 n.         37           KROC         Reforman, Calif.         90         100         32           KROV         Selaman, Calif.         190         100         32           KROV         Sherman, Fex.         2110         100         32           KROV         Sherman, Fex.         1310         100         32           KROV         Sherman, Fex.         1310         100         32           KRAC         Santhatkan, Kans.         580         1000         40         50           KSAL         Salit Laker.         1500         250         100         100         30           KSAM         Huntwille, Tex.         1500         250         100         30           KSAL         Salit Laker.         1500         250         30         3					
RRMC					
RAMD					
KRNR         Roseburg, Ore.         1500         250 d., 100 n.         49           KRNC         Bos Moines, Iowa         1320         2500 d., 1000 n.         37           KROC         Rochester, Minn.         1310         250         42           KROW         Oakland, Calif.         1310         100         32           KROY         Sacramento, Calif.         1210         100         32           KRRY         Sherman, Tex.         C.P.         89         1000         32           KRSC         Seattle, Wash.         120         250         50           KSAC         Manhattan, Kans.         580         60         50           KSAL         Salina, Kans.         1500         250 d., 100 n.         38           KSAL         Salina, Kans.         1500         250 d., 100 n.         38           KSAA         Huntsville, Tex.         1150         250 d.         50           KSAL         Salitake, Calif.         142 d.         250 d.         50           KSD         St. Louis, Mo.         550         500 d., 1000 n.         38           KSD         St. Louis, Mo.         550         500 d., 1000 n.         32           KSD					
RRNT					
KROC         Rochester, Minn.         1310         250         42           KROW         Oakland, Calif.         930         1000         32           KROW         Oakland, Calif.         1210         100         32           KRRV         Sherman, Tex.         1310         250           KRSC         Seattle, Wash.         1120         250           C.P. 1000         55         C.P. 1000         55           KSAC         Manhattan, Kans.         580         1000 d., 500 n.         38           KSAL         Salina, Kans.         1500         250 d., 100 n.         32           KSAM         Huntsville, Tex.         1500         250 d., 100 n.         32           KSAN         San Francisco, Calif.         1120         250 d., 100 n.         32           KSAN         San Francisco, Calif.         1120         250 d., 100 n.         32           KSET         Sectulis, Mo.         550         5500 d., 1000 n.         42           KSET         Featello, Idaho         550         5500 d., 1000 n.         33           KSET         Featello, Idaho         550         5500 d., 1000 n.         33           KSET         Featello, Idaho         550	KRNT				378
RROW	KROC	Rochester, Minn	1310		422
KROY         Sacramento, Calif.         1210         100         32           KRRY         Sherman, Tex.         1310         250         58           KRSC         Seattle, Wash.         1120         250         C.P. 1000         58           KSAC         Manhattan, Kans.         550         1000 d., 500 n.         38           KSAL         Salina, Kans.         1500         250 d., 100 n.         38           KSAM         Huntsville, Tex.         1500         250         32           KSAM         San Francisco, Calif.         1420         250         32           KSO         St. Louis, Mo.         550         5000 d., 1000 n.         28           KSD         St. Louis, Mo.         550         5000 d., 1000 n.         22           KSD         St. Louis, Mo.         550         5000 d., 1000 n.         32           KSD         St. Louis, Mo.         550         5000 d., 1000 n.         38           KSD         St. Louis, Mo.         550         5000 d., 1000 n.         32           KSD         San Francisco, Calif.         560         5000 d., 1000 n.         32           KSL         Salt Lake City, Utah.         1130         5000 d., 1000 n.         33 </td <td></td> <td></td> <td>C.P. 1500</td> <td>100</td> <td>529</td>			C.P. 1500	100	529
KRSC   Seattle, Wash.   1310   250					324
KRSC Seattle, Wash. 1120					325
KRSC   Seattle, Wash   1120	KKKV				
RSAC   Manhattan, Kans.   580   1000 d., 500 n.   38   RSAL   Salina, Kans.   1500   250 d., 100 n.   38   RSAN   Huntsville, Tex.   1500   250 d., 100 n.   38   RSAN   Huntsville, Tex.   1500   250 d., 100 n.   38   RSAN   San Francisco, Calif.   1420   250   32   RSCJ   Sioux City, Ia.   1330   5000 d., 1000 n.   22   RSCJ   Sioux City, Ia.   1330   5000 d., 1000 n.   42   RSCJ   RSD   St. Louis, Mo.   550   500 d., 1000 n.   42   RSD   St. Louis, Mo.   550   5000 d., 1000 n.   42   RSD   St. Louis, Mo.   550   5000 d., 1000 n.   42   RSD   St. Louis, Mo.   550   5000 d., 1000 n.   42   RSD   St. Louis, Mo.   550   5000 d., 1000 n.   42   RSD   St. Louis, Mo.   1130   5000 d., 1000 n.   32   RSD   St. Lake City, Utah   1130   5000 d., 1000 n.   32   RSD   Sioux Falls, S. Dak.   1110   5000 d., 500 n.   49   RSD   Sioux Falls, S. Dak.   1110   5000 d., 1000 n.   37   RSO   Sioux Falls, S. Dak.   1110   5000 d., 1000 n.   37   RSD   St. Paul, Minn.   1460   250   4, 1000 n.   37   RSD   St. Paul, Minn.   1460   250   4, 1000 n.   37   RSD   RSD	TETROCO				535
KSAC         Manhattan, Kans.         580         1000 d., 500 n.         38.           KSAL         Salina, Kans.         C.P. 1129         1000 d., 500 n.         38.           KSAN         Hutswille, Tex.         1500         250 d., 100 n.         38.           KSAN         San Francisco, Calif.         1420         250         32.           KSCJ         Sloux City, Ia.         1330         5000 d., 1000 n.         25.           KSD         St. Louis, Mo.         550         5000 d., 1000 n.         25.           KSD         St. Louis, Mo.         550         5000 d., 1000 n.         32.           KSFI         Pocatello, Idaho         900         1000 d., 250 n.         35.           KSFO         San Francisco, Calif.         560         5000 d., 1000 n.         32.           KSL         Salt Lake City, Utah         1130         5000 d., 1000 n.         32.           KSL         Salt Lake City, Utah         1130         5000 d., 1000 n.         32.           KSO         Des Moines, Iowa         1430         5000 d., 1000 n.         32.           KSO         Salta Rosa, Calif.         1310         5000 d., 1000 n.         32.           KSTO         Salta Rosa, Calif.         13	KRSC	Scattle, wash	1120		==0
KSAL   Salina, Kans.   1500   250 d, 100 n.	TOAG	Nr N. 11 Nr	F00		
KSAM					880
KSAM Huntsville, Tex. 1500 250 53 KSCJ Sioux City, Ia. 1330 5000 d., 1000 n.  KSD St. Louis, Mo. 550 5000 d., 1000 n. 62, 520 500 d., 1000 n. 62, 520 600 d., 1000 n. 62, 520 600 d., 1000 n. 62, 520 600 d., 1000 n. 62, 520 d., 1000 n.	KBAL				205
KSAN   San Francisco, Calif.   1420   250   32   32   32   32   33   3000 d., 1000 n.   42   42   42   43   43   43   43   43	TERANT				
RSCJ   Sioux City, Ia.   1330   5000 d., 1000 n.					327
KSD					0.7
KSFI         Pocatello, Idaho         900         1000 d., 250 n.         355           KSFO         San Francisco, Calif.         560         50000 d., 1000 n.         32           KSL         Salt Lake City, Utah         1130         50000 d., 500 n.         49           KSO         Des Moines, Iowa         1430         50000 d., 1000 n.         37           KSOO         Sloux Falls, S. Dak         1110         5000 d., 1000 n.         37           KSOO         Shoux Falls, S. Dak         1110         5000 d., 1000 n.         37           KSPO         St. Paul, Minn         1469         25000 d., 10000 n.         42           KSUB         Cedar City, Utah         1310         100         53           KSUB         Lowell, Ariz.         1209         250         31           KTAR         Phoenix, Ariz.         620         1000         31           KTBC         Austin, Tex.         1120         1000         52           KTBC         Austin, Tex.         1120         1000         36           KTBM         Through, Tex.         1120         1000         36           KTBM         Temple, Tex.         1370         250         53           KTBI					381
KSFO         San Francisco, Calif.         560         50000, 1000 n.         323           KSLM         Salem, Ore.         1370         1600 d., 500 n.         498           KSO         Des Moines, Iowa         1430         5000 d., 1000 n.         378           KSO         Sloux Falls, S. Dak.         1110         5000         511           KSRO         Santa Rosa, Calif.         1310         250         312           KSPD         St. Paul, Minn.         1460         25000 d., 10000 n.         22           KSUB         Cedar City, Utah         1310         100         53           KSUN         Lowell, Ariz.         1200         250         313           KTBC         Austin, Tex.         1120         1000         523           KTBE         Austin, Tex.         1120         1000         525           KTBS         Shreveport, La.         1450         1000         30           KTBE         Austin, Tex.         1120         1000         325           KTBS         Shreveport, La.         1370         250         53           KTBS         Shreveport, La.         1420         1000         30           KTBS         Shreveport, La. <td>KSD .</td> <td> St. Louis, Mo</td> <td>550</td> <td>5000 d., 1000 n.</td> <td>429</td>	KSD .	St. Louis, Mo	550	5000 d., 1000 n.	429
KSL         Salt Lake City, Utah         1130         50000         53           KSLM         Salem, Ore         1370         1600 d.,500 n.         437           KSO         Des Moines, Iowa         1430         5000 d.,1000 n.         372           KSOO         Sloux Falls, S. Dak         1110         5000         517           KSUR         Santa Rosa, Calif.         1310         250         322           KSTP         St. Paul, Minn.         1460         25000 d., 10000 n.         225           KSUB         Cedar City, Utah         1310         100         537           KSUN         Lowell, Ariz.         1200         256         313           KTAR         Phoenix, Ariz.         620         1000         315           KTBC         Austin, Tex.         1120         1000         326           KTBK         Phoenix, Ariz.         1370         250         537           KTBC         Austin, Tex.         1120         1000         325           KTBK         Phoenix, Ariz.         1370         250         532           KTBM         Temple, Tex.         1370         250         532           KTBM         Temple, Tex.         1370	KSEI	Pocatello, Idaho	900	1000 d., 250 n.	359
KSLM         Salem, Ore.         1370         1600 d., 500 n.         49t           KSO         Des Moines, Iowa         1430         5000 d., 1000 n.         37t           KSOO         Sloux Falls, S. Dak.         1110         5000         37t           KSRO         Santa Rosa, Calif.         1310         250         32t           KSTP         St. Paul, Minn.         1460         25000 d., 10000 n.         250         32t           KSUB         Cedar City, Utah         1310         100         53         31t         42t	KSFO	San Francisco, Calif	560	5000 d., 1000 n.	328
KSO         Des Moines, Iowa         1430         5000 d., 1,000 n.         373           KSOO         Sioux Falls, S. Dak.         1110         5000         517           KSRO         Santa Rosa, Calif.         1310         250         322           KSTP         St. Paul, Minn.         1460         25000 d., 10000 n.         25000 d., 10000 n.           KSUB         Cedar City, Utah         1310         100         537           KSUN         Lowell, Ariz.         1200         250         313           KTAR         Phoenix, Ariz.         620         1000         312           KTBC         Austin, Tex.         1120         1000         526           KTBS         Shreveport, La.         1450         1000         392           KTBS         Shreveport, La.         1450         1000         392           KTBS         Shreveport, La.         1450         1000         352           KTBM         Temple, Tex.         1370         250         532           KTBM         Temple, Tex.         1370         250         532           KTHI         Hot Springs National Park, Ark         1040         1000         318           KTME         Hot Spr	KSL .				539
KSRO Sloux Falls, S. Dak. 1110 5000 512 KSRO Santa Rosa, Calif. 1310 250 325 KSTP St. Paul, Minn 1460 25000 d., 10000 n.  C.P. 500000 42 KSUB Cedar City, Utah. 1310 100 553 KSUN Lowell, Ariz. 1200 250 318 KTAR Phoenix, Ariz. 6620 1000 313 KTBC Austin, Tex. 1120 1000 526 KTBS Shreveport, La. 1450 1000 324 KTBK Temple, Tex. 1370 250 533 KTFI Twin Falls, Idaho 1240 1000 355 KTFI Twin Falls, Idaho 1240 1000 355 KTHS Hot Springs National Park, Ark. 1040 10500 316 KTKC Visalia, Calif. 890 1000 333 KTMS Santa Barbara, Calif. 1220 500 322 KTOH Lihue, Hawaii C.P. 1500 250 d., 100 n. 563 KTOK Oklahoma City, Okla. 1370 250 488 KTRB Modesto, Calif. 740 250 324 KTRH Houston, Tex. 1290 5000 d., 1000 n. 533 KTRH Sloux City, Ia. 1420 250 KTSA San Antonio, Tex. 150 500 0. 103 KTSA San Antonio, Tex. 150 500 0. 1000 KTSA San Antonio, Tex. 1310 250 383 KTSSW Emporia, Kans. 1370 250 384 KTUL Tulsa, Okla. 1370 250 334 KTUL Tulsa, Okla. 1370 250 338 KUO Seattle, Wash. 1220 1000 500 KUJ Walla Walla, Wash. 1370 100 552 KUO Redding, Calif. 1200 100  KVAK Atehson, Kans. 1200 100  KVAK Atehson, Kans. 1200 100  KVAK Atehson, Kans. 1420 100  KVAK Atehson, Kans. 1420 100  C.P. 250 325  KVFO Fort Dodge, Ia. C.P. 1370 250 d., 100 n. 379  KVIC Victoria, Texas C.P. 1310 250 d., 100 n. 538  KVI Tacoma, Wash. 570 5000 d., 100 n. 538					495
KSRO					378
KSTP         St. Paul, Minn.         1460         25000 d., 10000 n.         422           KSUB         Cedar City, Utah.         1310         100         537           KSUN         Lowell, Ariz.         1200         250         318           KTAR         Phoenix, Ariz.         620         1000         318           KTBC         Austin, Tex.         1120         1000         526           KTBS         Shreveport, La.         1450         1000         394           KTBS         Shreveport, La.         1450         1000         355           KTBS         Shreveport, La.         1450         1000         356           KTBS         Shreveport, La.         1450         1000         355           KTBS         Shreveport, La.         1420         1000         355           KTBS         Shreveport, La.         1420         1000         352           KTFH         Twin Falls, Idaho         1240         1000         352           KTHS         Hot Springs National Park, Ark         1040         1000         352           KTMS         Santa Barbara, Calif.         1220         500         320         428           KTOK         Üklah					
KSUB Cedar City, Utah. 1310 100 537  KSUN Lowell, Ariz. 1200 250 318  KTAR Phoenix, Ariz. 620 1000 315  KTBC Austin, Tex. 1120 1000 526  KTBS Shreveport, La. 1450 1000 329  KTEM Temple, Tex. 1370 250 537  KTFI Twin Falls, Idaho 1240 1000 316  KTHS Hot Springs National Park, Ark. 1040 10500 316  KTHS Hot Springs National Park, Ark. 1040 10500 316  KTMS Santa Barbara, Calif. 220 500 322  KTOH Lihue, Hawaii C.P. 1500 250 d., 100 n. 553  KTRB Modesto, Calif. 740 250 324  KTRB Modesto, Calif. 740 250 324  KTRH Houston, Tex. 1290 5000 d., 1000 n. 533  KTRI Sloux City, Ia. 1420 250 381  KTSA San Antonio, Tex. 1310 250 383  KTSM Emporia, Kans. 1370 250 383  KTSW Emporia, Kans. 1370 250 383  KTUL Tulsa, Okla. 1400 5000 491  KTW Seattle, Wash. 1220 1000 552  KUJ Walla Walla, Wash. 1370 100 552  KUSD Vermillon, S. Dak. 890 500 517  KUSD Vermillon, S. Dak. 880 250 552  KVAR Atchison, Kans. 1420 100 325  KVEC San Luis Obispo. Calif. 1200 100  C.P. 250 325  KVEC San Luis Obispo. Calif. 1200 100  C.P. 250 325  KVEC San Luis Obispo. Calif. 1200 100  C.P. 250 325  KVEC San Luis Obispo. Calif. 1200 100  C.P. 250 325  KVEC San Luis Obispo. Calif. 1200 100  C.P. 250 325  KVEC San Luis Obispo. Calif. 1200 100  C.P. 250 325  KVEC San Luis Obispo. Calif. 1200 100  C.P. 250 325  KVEC Victoria, Texas C.P. 1310 250					329
KSUB         Cedar City, Utah         1310         100         53           KSUN         Lowell, Ariz.         1200         250         313           KTAR         Phoenix, Ariz.         620         1000         325           KTBC         Austin, Tex.         1120         1000         526           KTBS         Shreveport, La.         1450         1000         394           KTEM         Temple, Tex.         1370         250         537           KTEM         Temple, Tex.         1370         250         537           KTFI         Twin Falls, Idaho         1240         1000         355           KTHS         Hot Springs National Park, Ark         1040         10000         316           KTKB         Hot Springs National Park, Ark         1040         10000         316           KTKB         Hot Springs National Park, Ark         1040         10000         326           KTMS         Santa Barbara, Calif.         1890         1000         326           KTMS         Santa Barbara, Calif.         1220         500         320         4100         300           KTOK         Oklahoma City, Okla         1370         250         4120         4100<	KSTP	St. Faul, Minn	1400		499
KSUN         Lowell, Ariz.         1200         250         312           KTAR         Phoenix, Ariz.         620         1000         313           KTBC         Austin, Tex.         1120         1000         394           KTBS         Shreveport, La.         1450         1000         394           KTBM         Temple, Tex.         1370         250         535           KTFI         Twin Falls, Idaho         1240         1000         355           KTHS         Hot Springs National Park, Ark.         1040         10000         315           KTHS         Hot Springs National Park, Ark.         1040         10000         316           KTHS         Hot Springs National Park, Ark.         1040         10000         316           KTHS         Hot Springs National Park, Ark.         1040         10000         316           KTHS         Hot Springs National Park, Ark.         1040         10000         326           KTHS         Hot Springs National Park, Ark.         1040         1000         326           KTMC         Lihue, Hawaii         C.P. 1500         250 d., 1000 n.         363           KTMC         Lihue, Hawaii         C.P. 250         324	KSTIR	Cadar City Utah	1310		
KTAR       Phoenix, Ariz.       620       1000       315         KTBC       Austin, Tex.       1120       1000       526         KTBS       Shreveport, La.       1450       1000       394         KTEM       Temple, Tex.       1370       250       535         KTFI       Twin Falls, Idaho       1240       1000       355         KTHS       Hot Springs National Park, Ark.       1040       1000       316         KTKC       Visalia, Calif.       890       1000       32         KTMS       Santa Barbara, Calif.       1220       500       322         KTOH       Lihue, Hawaii       C.P. 1500       250 d., 100 n.       568         KTOK       Oklahoma City, Okla.       1370       250       488         KTRB       Modesto, Calif.       740       250       324       480         KTRB       Modesto, Calif.       740       250       324       488         KTRB       Modesto, Calif.       740       250       363       488         KTRB       Modesto, Calif.       740       250       363       488       470       250       363       488       470       250       383 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
KTBC       Austin, Tex.       1120       1000       526         KTBS       Shreveport, La.       1450       1000       394         KTEM       Temple, Tex.       1370       250       533         KTFI       Twin Falls, Idaho       1240       1000       355         KTFI       Twin Falls, Idaho       1240       1000       355         KTHS       Hot Springs National Park, Ark       1040       10000       335         KTKC       Visalia, Calif.       890       1000       332         KTMS       Santa Barbara, Calif.       1220       500       250 d., 100 n.       568         KTOK       Oklahoma City, Okla.       1370       250       486         KTOK       Oklahoma City, Okla.       1370       250       486         KTRB       Modesto, Calif.       740       250       324         KTRH       Houston, Tex.       1290       5000 d., 1000 n.       533         KTRH       Houston, Tex.       1220       500       381         KTRH       Houston, Tex.       1310       250       383         KTRH       Houston, Tex.       1310       250       383         KTSM       El Pas		TO 1 4 1			313
KTBS       Shreveport, La.       1450       1000       394         KTEM       Temple, Tex.       1370       250       538         KTFI       Twin Falls, Idaho       1240       1000       355         KTHS       Hot Springs National Park, Ark       1040       10500       316         KTMS       Santa Barbara, Calif.       890       1060       322         KTOH       Lihue, Hawaii       C.P. 1500       250 d., 100 n.       568         KTOK       Oklahoma City, Okla       1370       250       488         KTRB       Modesto, Calif.       740       250       324         KTRH       Houston, Tex.       1290       5000 d., 1000 n.       53         KTRI       Sloux City, Ia.       1420       250       381         KTSA       San Antonio, Tex.       1290       5000 d., 1000 n.       53         KTSM       El Paso, Tex.       1310       250       52         KTSM       El Paso, Tex.       1310       250       383         KTUC       Tucson, Ariz.       1370       250       383         KTUL       Tulsa, Okla.       1400       5000       491         KTW       Seattle, Wash.					526
KTFI         Twin Falls, Idaho         1240         1000         355           KTHS         Hot Springs National Park, Ark         1040         1000         315           KTKC         Visalia, Calif.         890         1000         333           KTMS         Santa Barbara, Calif.         1220         500         325           KTOH         Lihue, Hawaii         C.P. 1500         250 d., 100 n.         566           KTOK         Oklahoma City, Okla         1370         250         488           KTRB         Modesto, Calif.         740         250         324           KTRB         Modesto, Calif.         740         250         324           KTRH         Houston, Tex.         1290         5000 d., 1000 n.         530           KTRI         Sioux City, Ia.         1420         250         324           KTSA         San Antonio, Tex.         550         5000 d., 1000 n.         535           KTSM         El Paso, Tex.         1310         250         525           KTSM         Emporia, Kans.         1370         250         383           KTSW         Emporia, Kans.         1370         250         325           KTSW         Emporia				1000	394
KTHS         Hot Springs National Park, Ark.         1040         10500         315           KTKC         Visalia, Calif.         890         1060         336           KTMS         Santa Barbara, Calif.         1220         500         325           KTOH         Lihue, Hawaii         C.P. 1500         250 d., 100 n.         568           KTOK         Oklahoma City, Okla         1370         250         488           KTRB         Modesto, Calif.         740         250         324           KTRH         Houston, Tex.         1290         5000 d., 1000 n.         530           KTRI         Sioux City, Ia.         1420         250         381           KTSA         San Antonio, Tex.         550         5000 d., 1000 n.         536           KTSM         El Paso, Tex.         1310         250         383           KTSM         El Paso, Tex.         1310         250         383           KTSW         Emporia, Kans.         1370         250         383           KTUL         Tusa, Okla.         1400         5000         491           KTW         Seattle, Wash.         1220         1000         552           KUJ         Walla Walla,	KTEM	Temple, Tex	1370	250	535
KTKC       Visalia, Calif.       890       1000       336         KTMS       Santa Barbara, Calif.       1220       500       325         KTOH       Lihue, Hawaii       C.P. 1500       250 d., 100 n.       568         KTOK       Oklahoma City, Okla.       1370       250       488         KTRB       Modesto, Calif.       740       250       324         KTRB       Modesto, Calif.       740       250       324         KTRH       Houston, Tex.       1290       5000 d., 1000 n.       530         KTRI       Sioux City, Ia.       1420       250       381         KTSA       San Antonio, Tex.       550       5000 d., 1000 n.       535         KTSM       El Paso, Tex.       1310       250       388         KTSW       Emporia, Kans.       1370       250       388         KTUC       Tucson, Ariz.       1370       250       334         KTUL       Tulsa, Okla.       1400       5000       491         KTW       Seattle, Wash.       1220       1000       550         KUJ       Walla Walla, Wash.       1370       100       552         KUJ       Walla Walla, Wash.	KTFI	Twin Falls, Idaho	1240	1000	359
KTMS       Santa Barbara, Calif.       1220       500       325         KTOH       Lihue, Hawaii       C.P. 1500       250 d., 100 n.       568         KTOK       Oklahoma City, Okla       1370       250       488         KTRB       Modesto, Calif.       740       250       324         KTRH       Houston, Tex.       1290       5000 d., 1000 n.       530         KTRH       Houston, Tex.       1290       5000 d., 1000 n.       533         KTSA       San Antonio, Tex.       1420       250       381         KTSM       El Paso, Tex.       1310       250       528         KTSW       Emporia, Kans.       1370       250       383         KTUC       Tucson, Ariz.       1370       250       383         KTUL       Tulsa, Okla.       1400       5000       491         KTW       Seattle, Wash.       1220       1000       550         KUI       Grants Pass, Ore.       C.P. 1310       100       492         KUJ       Walla Walla, Wash.       1370       100       552         KUOA       Siloam Springs, Ark.       1260       5000       317         KUTA       Salt Lake City, Utah </td <td></td> <td></td> <td></td> <td></td> <td>315</td>					315
KTOH         Lihue, Hawaii         C.P. 1500         250 d., 100 n.         563           KTOK         Oklahoma City, Okla.         1370         250         488           KTRB         Modesto, Calif.         740         250         324           KTRH         Houston, Tex.         1290         5000 d., 1000 n.         530           KTRI         Sioux City, Ia.         1420         250         381           KTSA         San Antonio, Tex.         550         5000 d., 1000 n.         535           KTSM         El Paso, Tex.         1310         250         528           KTSW         Emporia, Kans.         1370         250         383           KTUC         Tucson, Ariz.         1370         250         314           KTUL         Tulsa, Okla.         1400         5000         491           KTW         Seattle, Wash.         1220         1000         550           KUIL         Tulsa, Okla.         1400         500         491           KTW         Seattle, Wash.         1220         1000         550           KUJ         Walla Walla, Wash.         1370         100         552           KUAN         Atchison, Kans.         142					330
KTOK         Oklahoma City, Okla.         1370         250         488           KTRB         Modesto, Calif.         740         250         324           KTRH         Houston, Tex.         1290         5000 d., 1000 n.         530           KTRI         Sioux City, Ia.         1420         250         381           KTSA         San Antonio, Tex.         550         5000 d., 1000 n.         535           KTSM         El Paso, Tex.         1310         250         388           KTSW         Emporia, Kans.         1370         250         388           KTUC         Tucson, Ariz.         1370         250         314           KTUL         Tulsa, Okla.         1400         5000         491           KTWL         Seattle, Wash.         1220         1000         550           KUJ         Walla Walla, Wash.         1370         100         492           KUJ         Walla Walla, Wash.         1370         100         552           KUOA         Siloam Springs, Ark.         1260         5000         317           KUTA         Salt Lake City, Utah         1500         100           KVAK         Atchison, Kans.         1420 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
KTRB       Modesto, Calif.       740       250       324         KTRH       Houston, Tex.       1290       5000 d., 1000 n.       530         KTRI       Sloux City, Ia.       1420       255       381         KTSA       San Antonio, Tex.       550       5000 d., 1000 n.       535         KTSM       El Paso, Tex.       1310       250       528         KTSW       Emporia, Kans.       1370       250       383         KTUC       Tucson, Ariz.       1370       250       344         KTUL       Tulsa, Okla.       1400       5000       491         KTW       Seattle, Wash.       1220       1000       550         KUJ       Walla Walla, Wash.       1370       100       552         KUJ       Walla Walla, Wash.       1370       100       552         KUOA       Siloam Springs, Ark.       1260       5000       317         KUTA       Salt Lake City, Utah.       1500       100         KUTA       Salt Lake City, Utah.       1500       100         KVAK       Atchison, Kans.       1420       100       382         KVO       Redding, Calif.       1200       250       325 <td></td> <td></td> <td></td> <td></td> <td></td>					
KTRH       Houston, Tex.       1290       5000 d., 1000 n.       530         KTRI       Sloux City, Ia.       1420       250       381         KTSA       San Antonio, Tex.       550       5000 d., 1000 n.       535         KTSM       El Paso, Tex.       1310       250       528         KTSW       Emporia, Kans.       1370       250       383         KTUC       Tucson, Ariz.       1370       250       344         KTUL       Tulsa, Okla.       1400       5000       491         KTW       Seattle, Wash.       1220       1000       550         KUIN       Grants Pass, Ore.       C.P. 1310       100       492         KUJ       Walla Walla, Wash.       1370       100       552         KUOA       Siloam Springs, Ark.       1260       5000       317         KUSD       Vermillion, S. Dak.       890       500       517         KUTA       Salt Lake City, Utah       1500       100         KVAK       Atchison, Kans.       1420       100       382         KVCV       Redding, Calif.       1200       250       325         KVCV       San Luis Obispo, Calif.       1200					
KTRI       Sioux City, Ia.       1420       250       381         KTSA       San Antonio, Tex.       550       5000 d., 1000 n.       535         KTSM       El Paso, Tex.       1310       250       529         KTSW       Emporia, Kans.       1370       250       383         KTUC       Tucson, Ariz.       1370       250       314         KTUL       Tulsa, Okla.       1400       5000       491         KTW       Seattle, Wash.       1220       1000       550         KUIN       Grants Pass, Ore.       C.P. 1310       100       492         KUJ       Walla Walla, Wash.       1370       100       552         KUOA       Siloam Springs, Ark.       1260       5000       317         KUSD       Vermillion, S. Dak.       890       500       517         KUTA       Salt Lake City, Utah.       1500       100         KVAK       Atchison, Kans.       1420       100       388         KVAN       Vancouver, Wash.       880       250       552         KVCV       Redding, Calif.       1200       250       325         KVEC       San Luis Obispo, Calif.       1200       250 </td <td></td> <td></td> <td></td> <td></td> <td></td>					
KTSA         San Antonio, Tex.         550         5000 d., 1000 n.         535           KTSM         El Paso, Tex.         1310         250         528           KTSM         El Paso, Tex.         1370         250         383           KTW         Emporia, Kans.         1370         250         383           KTUC         Tucson, Ariz.         1370         250         314           KTUL         Tulsa, Okla.         1400         5000         491           KTW         Seattle, Wash.         1220         1000         550           KUIN         Grants Pass, Ore.         C.P. 1310         100         492           KUJ         Walla Walla, Wash.         1370         100         552           KUOA         Siloam Springs, Ark.         1260         5000         317           KUTA         Salt Lake City, Utah.         1500         100           KUTA         Salt Lake City, Utah.         1500         100           KVAK         Atchison, Kans.         1420         100           KVAK         Atchison, Kans.         1420         100           KVOY         Redding, Calif.         1200         250         325           KVC <td></td> <td></td> <td></td> <td></td> <td></td>					
KTSM         El Paso, Tex.         1310         250         528           KTSW         Emporia, Kans.         1370         250         388           KTUC         Tucson, Ariz.         1370         250         314           KTUL         Tulsa, Okla.         1400         5000         491           KTW         Seattle, Wash.         1220         1000         550           KUIN         Grants Pass, Ore.         C.P. 1310         100         492           KUJ         Walla Walla, Wash.         1370         100         552           KUAA         Siloam Springs, Ark.         1260         5000         317           KUSD         Vermillion, S. Dak.         890         500         517           KUTA         Salt Lake City, Utah         1500         100           KVAK         Atchison, Kans.         1420         100         382           KVAN         Vancouver, Wash.         880         250         552           KVCV         Redding, Calif.         1200         250         325           KVEC         San Luis Obispo, Calif.         1200         250         325           KVFD         Fort Dodge, Ia.         C.P. 1370         250 d.,					
KTSW         Emporia, Kans.         1370         250         383           KTUC         Tucson, Ariz.         1370         250         314           KTUL         Tulsa, Okla.         1400         5000         491           KTW         Seattle, Wash.         1220         1000         550           KUIN         Grants Pass, Ore.         C.P. 1310         100         492           KUJ         Walla Walla, Wash.         1370         100         552           KUOA         Siloam Springs, Ark.         1260         5000         317           KUSD         Vermillion, S. Dak.         890         500         517           KUTA         Salt Lake City, Utah         1500         100           KVAK         Atchison, Kans.         1420         100         382           KVAN         Vancouver, Wash.         880         250         552           KVCV         Redding, Calif.         1200         250         325           KVEC         San Luis Obispo, Calif.         1200         250         3.25           KVFD         Fort Dodge, Ia.         C.P. 1370         250 d., 100 n.         379           KVG         Tacoma, Wash.         570         <		El Paso, Tex	1310		529
KTUL       Tulsa, Okla.       1400       5000       491         KTW       Seattle, Wash.       1220       1000       550         KUIN       Grants Pass, Ore.       C.P. 1310       100       492         KUJ       Walla Walla, Wash.       1370       100       552         KUOA       Siloam Springs, Ark.       1260       5000       317         KUSD       Vermillion, S. Dak.       890       500       517         KUTA       Salt Lake City, Utah.       1500       100         KVAK       Atchison, Kans.       1420       100       382         KVAN       Vancouver, Wash.       880       250       558         KVCV       Redding, Calif.       1200       100         KVEC       San Luis Obispo, Calif.       1200       250       325         KVFD       Fort Dodge, Ia.       C.P. 1370       250 d., 100 n.       379         KVGB       Great Bend, Kans.       1370       100         C.P. 250       383         KVI       Tacoma, Wash.       570       5000 d., 1000 n.       551         KVIC       Victoria, Texas       C.P. 1310       250 d., 100 n.       536	KTSW	Emporia, Kans	1370	250	383
KTW         Seattle, Wash         1220         1000         550           KUIN         Grants Pass, Ore.         C.P. 1310         100         492           KUJ         Walla Walla, Wash         1370         100         552           KUOA         Siloam Springs, Ark         1260         5000         317           KUSD         Vermillion, S. Dak         890         500         517           KUTA         Salt Lake City, Utah         1500         100           KVAK         Atchison, Kans         1420         100         382           KVAN         Vancouver, Wash         880         250         552           KVCV         Redding, Calif         1200         100           KVEC         San Luis Obispo, Calif         1200         250         325           KVFD         Fort Dodge, Ia         C.P. 1370         250 d., 100 n.         379           KVGB         Great Bend, Kans         570         5000 d., 1000 n.         551           KVIC         Victoria, Texas         C.P. 1310         250 d., 100 n.         536				250	314
KUIN         Grants Pass, Ore.         C.P. 1310         100         492           KUJ         Walla Walla, Wash.         1370         100         552           KUJ         Walla Walla, Wash.         1260         5000         317           KUSD         Vermillon, S. Dak.         890         500         517           KUTA         Salt Lake City, Utah.         1500         100           KVAK         Atchison, Kans.         1420         100         382           KVAN         Vancouver, Wash.         880         250         552           KVCV         Redding, Calif.         1200         100           KVEC         San Luis Obispo. Calif.         1200         250         325           KVFD         Fort Dodge, Ia.         C.P. 1370         250 d., 100 n.         379           KVGB         Great Bend, Kans.         1370         250 d., 100 n.         379           KVI         Tacoma, Wash.         570         5000 d., 1000 n.         551           KVIC         Victoria, Texas         C.P. 1310         250 d., 100 n.         536				5000	491
KUJ       Walla Walla, Wash.       1370       100       552         KUOA       Siloam Springs, Ark.       1260       5000       317         KUSD       Vermillion, S. Dak.       890       500       517         KUTA       Salt Lake City, Utah.       1500       100         KVAK       Atchison, Kans.       1420       100       382         KVAN       Vancouver, Wash.       880       250       558         KVCV       Redding, Calif.       1200       100         KVEC       San Luis Obispo, Calif.       1200       250       329         KVFD       Fort Dodge, Ia.       C.P. 1370       250 d., 100 n.       379         KVGB       Great Bend, Kans.       1370       100         KVI       Tacoma, Wash.       570       5000 d., 1000 n.       551         KVIC       Victoria, Texas       C.P. 1310       250 d., 100 n.       536					550
KUOA         Siloam Springs, Ark.         1260         5000         317           KUSD         Vermillion, S. Dak.         890         500         517           KUTA         Salt Lake City, Utah.         1500         100           KVAK         Aschison, Kans.         1420         100         382           KVAN         Vancouver, Wash.         880         250         552           KVCV         Redding, Calif.         1200         100           KVEC         San Luis Obispo, Calif.         1200         250         325           KVFD         Fort Dodge, Ia.         C.P. 1370         250 d., 100 n.         379           KVGB         Great Bend, Kans.         1370         100           C.P. 250         383           KVI         Tacoma, Wash.         570         5000 d., 1000 n.         551           KVIC         Victoria, Texas         C.P. 1310         250 d., 100 n.         536					492
KUSD         Vermillion, S. Dak.         890         500         517           KUTA         Salt Lake City, Utah         1500         100           KVAK         Atchison, Kans.         1420         100         382           KVAN         Vancouver, Wash.         880         250         552           KVCV         Redding, Calif.         1200         100           KVEC         San Luis Obispo, Calif.         1200         250         325           KVFD         Fort Dodge, Ia.         C.P. 1370         250 d., 100 n.         379           KVGB         Great Bend, Kans.         1370         100           C.P. 250         383           KVI         Tacoma, Wash.         570         5000 d., 1000 n.         551           KVIC         Victoria, Texas         C.P. 1310         250 d., 100 n.         536		· · · · · · · · · · · · · · · · · · ·			
KUTA         Salt Lake City, Utah.         1500         100           KVAK         Atchison, Kans.         1420         100         382           KVAN         Vancouver, Wash.         880         250         558           KVCV         Redding, Calif.         1200         100           KVEC         San Luis Obispo. Calif.         1200         250         325           KVFD         Fort Dodge, Ia.         C.P. 1370         250 d., 100 n.         379           KVGB         Great Bend, Kans.         1370         100           KVI         Tacoma, Wash.         570         5000 d., 1000 n.         551           KVIC         Victoria, Texas         C.P. 1310         250 d., 100 n.         536					
KVAK         Atchison, Kans.         1420         100         382           KVAN         Vancouver, Wash.         880         250         552           KVCV         Redding, Calif.         1200         100           KVEC         San Luis Obispo, Calif.         1200         250         325           KVFD         Fort Dodge, Ia.         C.P. 1370         250 d., 100 n.         379           KVGB         Great Bend, Kans.         1370         100           C.P. 250         383           KVI         Tacoma, Wash.         570         5000 d., 1000 n.         551           KVIC         Victoria, Texas         C.P. 1310         250 d., 100 n.         536					517
KVAK       Atchison, Kans.       1420       100       382         KVAN       Vancouver, Wash.       880       250       558         KVCV       Redding, Calif.       1200       100         C.P. 250       325         KVEC       San Luis Obispo. Calif.       1200       250       329         KVFD       Fort Dodge, Ia.       C.P. 1370       250 d., 100 n.       379         KVGB       Great Bend, Kans.       1370       100         C.P. 250       383         KVI       Tacoma, Wash.       570       5000 d., 1000 n.       551         KVIC       Victoria, Texas       C.P. 1310       250 d., 100 n.       536	110111	The same state only of the state of the stat	1000		E40
KVAN         Vancouver, Wash.         880         250         558           KVCV         Redding, Calif.         1200         100           KVEC         San Luis Obispo. Calif.         1200         250         325           KVFD         Fort Dodge, Ia.         C.P. 1370         250 d., 100 n.         379           KVGB         Great Bend, Kans.         1370         C.P. 250         383           KVI         Tacoma, Wash.         570         5000 d., 1000 n.         551           KVIC         Victoria, Texas         C.P. 1310         250 d., 100 n.         536           XVIVI         Lower Leave         C.P. 1310         250 d., 100 n.         536	KVAK	Atchison, Kans	1420		
KVCV     Redding, Calif.     1200     100       KVEC     San Luis Obispo, Calif.     1200     250     325       KVFD     Fort Dodge, Ia.     C.P. 1370     250 d., 100 n.     379       KVGB     Great Bend, Kans.     1370     100       KVI     Tacoma, Wash.     570     5000 d., 1000 n.     551       KVIC     Victoria, Texas     C.P. 1310     250 d., 100 n.     536       KVIVI     Victoria, Texas     C.P. 1310     250 d., 100 n.     536					
KVEC         San Luis Obispo, Calif.         1200         250         325           KVFD         Fort Dodge, Ia.         C.P. 1370         250 d., 100 n.         379           KVGB         Great Bend, Kans.         1370         100         C.P. 250         383           KVI         Tacoma, Wash.         570         5000 d., 1000 n.         551           KVIC         Victoria, Texas         C.P. 1310         250 d., 100 n.         536	KVCV	Redding, Calif	1200		000
KVEC     San Luis Obispo. Calif.     1200     250     329       KVFD     Fort Dodge, Ia.     C.P. 1370     250 d., 100 n.     379       KVGB     Great Bend, Kans.     1370     100       C.P. 250     383       KVI     Tacoma, Wash.     570     5000 d., 1000 n.     551       KVIC     Victoria, Texas     C.P. 1310     250 d., 100 n.     536					325
KVFD     Fort Dodge, Ia.     C.P. 1370     250 d., 100 n.     379       KVGB     Great Bend, Kans.     1370     100     C.P. 250     383       KVI     Tacoma, Wash.     570     5000 d., 1000 n.     551       KVIC     Victoria, Texas     C.P. 1310     250 d., 100 n.     536       KVIC     Victoria, Texas     C.P. 1310     250 d., 100 n.     536					
KVI     Tacoma, Wash.     570     5000 d., 1000 n.     551       KVIC     Victoria, Texas     C.P. 1310     250 d., 100 n.     536				250 d., 100 n.	379
KVI       Tacoma, Wash.       570       5000 d., 1000 n.       551         KVIC       . Victoria, Texas       C.P. 1310       250 d., 100 n.       536	KVGB	Great Bend, Kans	1370		
KVIC Victoria, Texas	17 37 F	Manager Wash			383
TANNET Toman Tital					551
KYNU Logan, Utah				250 d., 100 n.	536
C.P. 250 537	RVNU	Logan, Utan	1200		

KVOA         Tucson, Ariz.         1260         1000           KVOD         Denver, Colo.         920         1000           KVOE         Santa Ana, Calif.         1500         100           KVOL         Lafayette, La.         1310         250           KVOO         Tulsa, Okla.         1140         25000           KVOR         Colorado Springs, Colo.         1270         1000           KVOS         Bellingham, Wash.         1200         250           KVOX         Moorhead, Minn.         1310         250           KVRS         Rock Springs, Wyomiug         1370         250           KVRS         Rock Springs, Wyomiug         1310         100           KVSF         Santa Fe, N. M.         1310         100           KVWS         Vernon, Tex.         1500         250         4,100           KWAL         Wallace, Ida.         C.P. 1420         250 d.,100         50           KWAL         Watertown, S. D.         C.P. 1200 <t< th=""><th>536 518 533 383 443 a. 316 a. 317 330 a. 312</th></t<>	536 518 533 383 443 a. 316 a. 317 330 a. 312
KVOE         Santa Ana, Calif.         1500         100           KVOL         Lafayette, La.         1310         250           KVOO         Tulsa, Okla.         1140         25000           KVOR         Colorado Springs, Colo.         1270         1000           KVOS         Bellingham, Wash.         1200         250           KVOX         Moorhead, Minn.         1310         250           KVRS         Rock Springs, Wyoming         1370         250           KVSF         Santa Fe, N. M.         1310         100           KVSO         Ardmore, Okla.         1210         250 d., 100           KVWC         Vernon, Tex.         1500         250           KWAL         Wallace, Ida.         C.P. 1420         250 d., 100           KWAT         Watertown, S. D.         C.P. 1210         250           KWBAT         Watertown, S. D.         C.P. 1200         100           KWBG         Hutchinson, Kans.         1420         100           KWBG         Hutchinson, Kans.         1420         100           KWEW         Hobbs, New Mexico         1500         100           KWFT         Wichita Falls, Tex.         620         1000 d., 250	329 392 491 331 547 422 561 443 1. 486 536 618 533 343 413 1. 316 1. 359
KVOL         Lafayette, La.         1310         250           KVOO         Tulsa, Okla.         1140         25000           KVOR         Colorado Springs, Colo.         1270         1000           KVOS         Bellingham, Wash.         1200         250           KVOX         Moorhead, Minn.         1310         250           KVRS         Rock Springs, Wyoming.         1370         250           KVSF         Santa Fe, N. M.         1310         100           KVSO         Ardmore, Okla.         1210         250 d., 100           KVWC         Vernon, Tex.         1500         250           KWAL         Wallace, Ida.         C.P. 1420         250 d., 100           KWAT         Watertown, S. D.         C.P. 1210         250           KWBD         Plainview, Tex.         C.P. 1200         100           KWBG         Hutchinson, Kans.         1420         100           KWEW         Hobbs, New Mexico         1500         100           KWFT         Wichita Falls, Tex.         620         1000 d., 250           KWG         Stockton, Calif.         1200         100           KWJJ         Portland, Ore.         1060         500 <td>392 491 331 547 422 561 443 1. 486 1. 359 518 533 443 1. 316 1. 537 330 1. 312</td>	392 491 331 547 422 561 443 1. 486 1. 359 518 533 443 1. 316 1. 537 330 1. 312
KVOO         Tulsa, Okla.         1140         25000           KVOR         Colorado Springs, Colo.         1270         1000           KVOS         Bellingham, Wash.         1200         250           KVOX         Moorhead, Minn.         1310         250           KVRS         Rock Springs, Wyoming.         1370         250           KVSF         Santa Fe, N. M.         1310         100           KVSF         Santa Fe, N. M.         1310         100           KVSF         Santa Fe, N. M.         1310         100           KVSO         Ardmore, Okla.         1210         250 d., 100           KVWC         Vernon, Tex.         1500         250           KWAL         Wallace, Ida.         C.P. 1420         250 d., 100           KWAL         Walerfown, S. D.         C.P. 1210         250           KWBD         Plainview, Tex.         C.P. 1200         100           KWBG         Hutchinson, Kans.         1420         100           KWEW         Hobbs, New Mexico.         1500         100           KWFC         Hot Springs, Ark.         C.P. 1310         250 d., 100           KWFT         Wichita Falls, Tex.         620         1000 d.,	491 331 547 422 561 443 1. 486 536 618 533 343 413 1. 316 1. 359 618 633 443 443 443 443 443 443 444 443 444 444 445 447 447 448 448 449 449 449 449 449 449
KVOR         Colorado Springs, Colo.         1270         1000           KVOS         Bellingham, Wash.         1200         250           KVOX         Moorhead, Minn.         1310         250           KVRS         Rock Springs, Wyomiug.         1370         250           KVSF         Santa Fe, N. M.         1310         100           KVSO         Ardmore, Okla.         1210         250 d., 100           KVWC         Vernon, Tex.         1500         250           KWAL         Wallace, Ida.         C.P. 1420         250 d., 100           KWAT         Watertown, S. D.         C.P. 1210         250           KWBD         Plainview, Tex.         C.P. 1200         100           KWBG         Hutchinson, Kans.         1420         100           KWEW         Hobbs, New Mexico.         1500         100           KWFC         Hot Springs, Ark.         C.P. 1310         250 d., 100           KWFT         Wichita Falls, Tex.         620         1000 d., 250           KWG         Stockton, Calif.         1210         250 d., 100           KWJJ         Portland, Ore.         1060         500           KWK         St. Louis, Mo.         1350	331 547 422 561 443 1. 486 538 518 533 383 443 1. 316 1. 537 330 1. 312
KVOS         Bellingham, Wash.         1200         250           KVOX         Moorhead, Minn.         1310         250           KVRS         Rock Springs, Wyoming.         1370         250           KVSF         Santa Fe, N. M.         1310         100           KVSO         Ardmore, Okla.         1210         250 d., 100           KVWC         Vernon, Tex.         1500         250           KWAL         Wallace, Ida.         C.P. 1420         250 d., 100           KWAT         Watertown, S. D.         C.P. 1210         250           KWBD         Plainview, Tex.         C.P. 1200         100           KWEW         Hobbs, New Mexico         1500         100           KWEW         Hobbs, New Mexico         1500         100           KWFT         Wichita Falls, Tex.         620         1000 d., 250           KWG         Stockton, Calif.         1200         100           KWJJ         Portland, Ore.         1060         500           KWJJ         Portland, Ore.         1060         500           KWK         St. Louls, Mo.         1350         5000 d., 100           KWK         St. Louls, Mo.         350         1000	547 422 561 443 1. 486 536 1. 359 518 533 443 1. 316 1. 537 330 1. 312
KVOX         Moorhead, Minn.         1310         250           KVRS         Rock Springs, Wyoming         1370         250           KVSF         Santa Fe, N. M.         1310         100           KVSO         Ardmore, Okla.         1210         250 d., 100           KVWC         Vernon, Tex.         1500         250           KWAL         Wallace, Ida.         C.P. 1420         250 d., 100           KWAT         Watertown, S. D.         C.P. 1210         250           KWBD         Plainview, Tex.         C.P. 1200         100           KWEW         Hobbs, New Mexico         1500         100           KWFC         Hot Springs, Ark.         C.P. 1310         250 d., 100           KWFT         Wichita Falls, Tex.         620         1000 d., 250           KWG         Stockton, Calif.         1200         100           KWJJ         Portland, Ore.         1060         500           KWK         St. Louis, Mo.         1350         5000 d., 100           KWK         St. Louis, Mo.         3850         10000           KWKH         Shreveport, La.         850         10000           KWLC         Decorah, Iowa         1270         100	422 561 443 1. 486 536 1. 359 518 533 443 1. 316 1. 537 330 1. 495
KVRS         Rock Springs, Wyoming.         1370         250           KVSF         Santa Fe, N. M.         1310         100           KVSO         Ardmore, Okla.         1210         250 d., 100           KVWC         Vernon, Tex.         1500         250           KWAL         Wallace, Ida.         C.P. 1420         250 d., 100           KWAT         Watertown, S. D.         C.P. 1210         250           KWBD         Plainview, Tex.         C.P. 1200         100           KWBG         Hutchinson, Kans.         1420         100           KWEW         Hobbs, New Mexico         1500         100           KWFC         Hot Springs, Ark.         C.P. 1310         250 d., 100           KWFT         Wichita Falls, Tex.         620         1000 d., 250           KWG         Stockton, Calif.         1200         100           KWJJ         Portland, Ore.         1060         500           KWK         St. Louis, Mo.         1350         5000 d., 100           KWK         St. Louis, Mo.         350         10000           KWK         Shreveport, La.         850         10000           KWK         Decorah, Iowa         1270         100	561 443 1. 486 536 1. 359 518 533 433 1. 316 1. 330 1. 495
KVSF         Santa Fe, N. M.         1310         100           KVSO         Ardmore, Okla.         1210         250 d., 100           KVWC         Vernon, Tex.         1500         250           KWAL         Wallace, Ida.         C.P. 1420         250 d., 100           KWAT         Watertown, S. D.         C.P. 1210         250           KWBD         Plainview, Tex.         C.P. 1200         100           KWBG         Hutchinson, Kans.         1420         100           KWEW         Hobbs, New Mexico         1500         100           KWFC         Hot Springs, Ark.         C.P. 1310         250 d., 100           KWFT         Wichita Falls, Tex.         620         1000 d., 250           KWG         Stockton, Calif.         1200         100           KWJJ         Portland, Ore.         1060         500           KWK         St. Louis, Mo.         1350         5000 d., 100           KWK         Shreveport, La.         850         10000           KWKH         Shreveport, La.         850         10000           KWLC         Decorah, Iowa         1270         100           KWLC         Decorah, Iowa         1270         100     <	443 486 536 1. 359 518 533 383 443 1. 311 1. 537 330 3. 312
KVSO         Ardmore, Okla.         1210         250 d., 100           KVWC         Vernon, Tex.         1500         250           KWALL         Wallace, Ida.         C.P. 1420         250 d., 100           KWAT         Watertown, S. D.         C.P. 1210         250           KWBD         Plainview, Tex.         C.P. 1200         100           KWBG         Hutchinson, Kans.         1420         100           KWEW         Hobbs, New Mexico         1500         100           KWFC         Hot Springs, Ark.         C.P. 1310         250 d., 100           KWFT         Wichita Falls, Tex.         620         1000 d., 250           KWG         Stockton, Calif.         1200         100           KWJB         Globe, Ariz.         1210         250 d., 100           KWJJ         Portland, Ore.         1060         500           KWK         St. Louis, Mo.         1350         5000 d., 100           KWK         St. Louis, Mo.         3850         10000           KWKH         Shreveport, La.         850         10000           KWLC         Decorah, Iowa         1270         100           KWLC         Decorah, Iowa         780         250	n. 486 536 1. 355 518 533 443 n. 316 n. 330 n. 318
KVWC         Vernon, Tex.         1500         250           KWAL         Wallace, Ida.         C.P. 1420         250 d., 100           KWAT         Waterfown, S. D.         C.P. 1210         250           KWBD         Plainview, Tex.         C.P. 1200         100           KWBG         Hutchinson, Kans.         1420         100           KWEW         Hobbs, New Mexico         1500         100           KWFC         Hot Springs, Ark.         C.P. 1310         250 d., 100           KWFT         Wichita Falls, Tex.         620         1000 d., 250           KWG         Stockton, Calif.         1200         100           KWJB         Globe, Ariz.         1210         250 d., 100           KWJJ         Portland, Ore.         1060         500           KWK         St. Louis, Mo.         1350         5000 d., 100           KWK         St. Louis, Mo.         350         10000           KWKH         Shreveport, La         850         10000           KWLC         Decorah, Iowa         1270         100           KWLK         Longview, Wash         780         250           KWNO         Winona, Minn         1200         250 </td <td>536 518 533 383 443 a. 314 a. 314 a. 317 330 a. 495</td>	536 518 533 383 443 a. 314 a. 314 a. 317 330 a. 495
KWAL         Wallace, Ida.         C.P. 1420         250 d., 100           KWAT         Waterfown, S. D.         C.P. 1210         250           KWBD         Plainview, Tex.         C.P. 1200         100           KWBG         Hutchinson, Kans.         1420         100           KWEW         Hobbs, New Mexico         1500         100           KWFC         Hot Springs, Ark.         C.P. 1310         250 d., 100           KWFT         Wichita Falls, Tex.         620         1000 d., 250           KWG         Stockton, Calif.         1200         100           KWJB         Globe, Ariz.         1210         250 d., 100           KWJJ         Portland, Ore.         1060         500           KWK         St. Louis, Mo.         1350         5000 d., 100           KWK         Shreveport, La.         850         10000           KWKH         Shreveport, La.         850         10000           KWLC         Decorah, Iowa         1270         100           KWLK         Longview, Wash         780         250           KWNO         Winona, Minn         1200         250	1. 359 518 533 363 443 1. 316 1. 537 330 1. 495
KWAT         Watertown, S. D.         C.P. 1210         250           KWBD         Plainview, Tex.         C.P. 1200         100           KWBG         Hutchinson, Kans.         1420         100           C.P. 250           KWEW         Hobbs, New Mexico         1500         100           KWFC         Hot Springs, Ark.         C.P. 1310         250 d., 100           KWFT         Wichita Falls, Tex.         620         1000 d., 250           KWG         Stockton, Calif.         1200         100           KWJB         Globe, Ariz.         1210         250 d., 100           KWJJ         Portland, Ore.         1060         500           KWK         St. Louis, Mo.         1350         5000 d., 100           KWK         St. Louis, Mo.         350         10000           KWKH         Shreveport, La.         850         10000           KWLC         Decorah, Iowa         1270         100           KWLK         Longview, Wash.         780         250           KWNO         Winona, Minn.         1200         250	518 533 383 443 a. 316 a. 537 330 a. 313
KWBD         Plainview, Tex.         C.P. 1200         100           KWBG         Hutchinson, Kans.         1420         100           KWEW         Hobbs, New Mexico         1500         100           KWFC         Hot Springs, Ark.         C.P. 1310         250 d., 100           KWFT         Wichita Falls, Tex.         620         1000 d., 250           KWG         Stockton, Calif.         1200         100           KWJB         Globe, Ariz.         1210         250 d., 100           KWJJ         Portland, Ore.         1060         500           KWK         St. Louis, Mo.         1350         5000 d., 100           KWK         St. Louis, Mo.         350         10000           KWKH         Shreveport, La.         850         10000           KWLC         Decorah, Iowa         1270         100           KWLK         Longview, Wash.         780         250           KWNO         Winona, Minn.         1200         250	533 443 a. 316 a. 537 330 a. 312
KWEW         Hobbs, New Mexico         1500         C.P. 250           KWFC         Hot Springs, Ark.         C.P. 1310         250 d., 100           KWFT         Wichita Falls, Tex.         620         1000 d., 250           KWG         Stockton, Calif.         1200         100           KWJB         Globe, Ariz.         1210         250 d., 100           KWJJ         Portland, Ore.         1060         500           KWK         St. Louis, Mo.         1350         5000 d., 100           KWKH         Shreveport, La.         850         10000           KWLC         Decorah, Iowa         1270         100           KWLK         Longview, Wash.         780         250           KWNO         Winona, Minn.         1200         250	443 n. 316 n. 537 330 n. 312
KWEW         Hobbs, New Mexico         1500         100           KWFC         Hot Springs, Ark.         C.P. 1310         250 d., 100           KWFT         Wichita Falls, Tex.         620         1000 d., 250           KWG         Stockton, Calif.         1200         100           KWJB         Globe, Ariz.         1210         250 d., 100           KWJJ         Portland, Ore.         1060         500           KWK         St. Louis, Mo.         1350         5000 d., 100           KWKH         Shreveport, La.         850         10000           KWLC         Decorah, Iowa         1270         100           KWLK         Longview, Wash.         780         250           KWNO         Winona, Minn.         1200         250	443 n. 316 n. 537 330 n. 312
KWFC         Hot Springs, Ark.         C.P. 1310         250 d., 100           KWFT         Wichita Falls, Tex.         620         1000 d., 250           KWG         Stockton, Calif.         1200         100           KWJB         Globe, Ariz.         1210         250 d., 100           KWJJ         Portland, Ore.         1060         500           S.A. 1040         S.A. 1040         S.A. 1040           KWK         St. Louis, Mo.         1350         5000 d., 1000           KWKH         Shreveport, La.         850         10000           KWLC         Decorah, Iowa         8.A. 1100         50000           KWLC         Decorah, Iowa         1270         100           KWLK         Longview, Wash         780         250           KWNO         Winona, Minn         1200         250	n. 316 n. 537 330 n. 312
KWFT         Wichita Falls, Tex.         620         1000 d., 250           KWG         Stockton, Calif.         1200         100           KWJB         Globe, Ariz.         1210         250 d., 100           KWJJ         Portland, Ore.         1060         500           S.A. 1040         S.A. 1040         S.A. 1040           KWK         St. Louis, Mo.         1350         5000 d., 1000           KWKH         Shreveport, La.         850         10000           KWLC         Decorah, Iowa         1270         100           KWLC         Decorah, Iowa         780         250           KWNO         Winona, Minn.         1200         250	n. 537 330 n. 312 495
KWG.       Stockton, Calif.       1200       100         KWJB       Globe, Ariz.       1210       250 d., 100         KWJJ       Portland, Ore.       1060       500         KWK.       St. Louis, Mo.       1350       5000 d., 1000         KWKH       Shreveport, La.       850       10000         KWLC       Decorah, Iowa       1270       100         KWLK       Longview, Wash.       780       250         KWNO       Winona, Minn.       1200       250	330 n. 312 495
KWJB     Globe, Ariz.     1210     250 d., 100       KWJJ     Portland, Ore.     1060     500       KWK     St. Louis, Mo.     1350     5000 d., 1000       KWKH     Shreveport, La.     850     10000       KWLC     Decorah, Iowa     1270     100       KWLK     Longview, Wash.     780     250       KWNO     Winona, Minn.     1200     250	n. 312 495
KWJJ     Portland, Ore.     1060 S.A. 1040       KWK     St. Louis, Mo.     1350 5000 d., 1000       KWKH     Shreveport, La.     850 10000       KWLC     Decorah, Iowa     1270 100       KWLC     Longview, Wash.     780 250       KWNO     Winona, Minn.     1200 250	495
KWK       St. Louis, Mo.       1350       5000 d., 1000         KWKH       Shreveport, La.       850       10000         KWLC       Decorah, Iowa       1270       100         KWLK       Longview, Wash       780       250         KWNO       Winona, Minn       1200       250	
KWK       St. Louis, Mo.       1350       5000 d., 1000         KWKH       Shreveport, La.       850       10000         S.A. 1100       50000       1000         KWLC       Decorah, Iowa       1270       100         KWLK       Longview, Wash       780       250         KWNO       Winona, Minn       1200       250	
KWKH     Shreveport, La.     850     10000       S.A. 1100     50000       KWLC     Decorah, Iowa     1270     100       KWLK     Longview, Wash.     780     250       KWNO     Winona, Minn.     1200     250	n. 429
KWLC         Decoral, Iowa         1270         100           KWLK         Longview, Wash.         780         250           KWNO         Winona, Minn.         1200         250	
KWLC       Decorah, Iowa       1270       100         KWLK       Longview, Wash.       780       250         KWNO       Winona, Minn.       1200       250	
KWLK       Longview, Wash.       780       250         KWNO       Winona, Minn.       1200       250	394
KWNO Winona, Minn	378
1,100	548
	423
KWOC Poplar Bluff, Mo	400
C.P. 250 KWOS Jefferson City Mo	428
1010	426
TT TITE O	548
2 0,	431
Total and the second se	561
KXA Seattle, Wash	1. 550
200	495
100	318
1000	430
St. Louis, Mo	535
7.77.0	547
1000	531
KYA San Francisco, Calif	
KYCA Prescott, Ariz	
KYOS Merced, Calif	323
KYSM Mankato, Minn	420
KYUM Yuma, Ariz	ı. 314
KYW Philadelphia, Pa 1020 10000	501
WAAB Boston, Mass	401
WAAF Chicago, Ill	361
*VAAT Jersey City, N. J	440
WABC New York, N. Y	449
WABI Bangor, Me	395
WABY Albany, N. Y	443
WACO Waco, Tex	536
WADC Tallmadge, (Akron) Ohio	n. 473
WAGA Atlanta, Ga	ı. 353
WAGF Dothan, Ala	310
WAGM Presque Isle, Maine 1420 100	396
WAIM Anderson, S. C	513
WAIR Winston-Salem, N. C	470
WAKR Akron, Ohio	473
WALA Mobile, Ala	
C.P. 1000	310
WAML Laurel, Miss	425
WAOV Vincennes, Ind	376
WAPI Birmingham, Ala	309
WAPO Chattanooga, Tenn 1420 250	
C.P. 1120 1000 d., 500	
WARD Brooklyn, N. Y	445
WASH Grand Rapids, Mich 1270 500	414

Call Letter					City	Frequency in Kilocycles	Power in Watts	See Page
WATL					Atlanta, Ga.	1370	250	354
WATR			•	•	Waterbury, Conn.	1290	250	340
WATW	٠.	•	٠	٠	Ashland, Wisc.		100	556
WAVE	•		•	•	Louisville, Ky. Zarephath, N. J	940 1350	1000 1000	389 441
WAYX			:	•	Waycross, Ga.	1200	250	356
WAZL					Hazleton, Pa.	1420	100	
							C.P. 250	499
WBAA					West Lafayette, Ind	890	1000 d., 500 n.	376
WBAB			•	٠	Atlantic City, N. J		250 d., 100 n.	439
WBAL	•		•	٠	Baltimore, Md	1060	10000	397
WBAP	•		•	•	Fort Worth, Tex	800 1210	50000 100	530 511
WBBC	•		•	•	Brooklyn, N. Y.	1400	500	445
WBBL	·			Ĭ	Richmond, Va.	1210	100	545
WBBM					Chicago, Ill.	770	50000	361
WBBR					Brooklyn, N. Y	1300	1000	445
WBBZ	•			•	Ponca City, Okla	1200	250	489
WBCM	•		•	٠	Bay City, Mich	1410	1000 d., 500 n.	411
WBEN	•		•	٠	Buffalo, N. Y	900	5000 d., 1000 n.	446
WBHP.	•		•	•	Huntsville, Ala. Greensboro, N. C	1200	100 5000 d., 1000 n.	310 467
WBIG	•		•	•	Clarksburg, W. Va	1440 1370	250	554
WBNS	:				Columbus, Ohio	1430	5000 d., 1000 n.	481
WBNX					New York, N. Y	1350	1000	
							C.P. 5000 d.	451
WBNY					Buffalo, N. Y	1370	250	446
wbo w					Terre Haute, Ind	1310	250 d., 100 n.	
						C.P. 1200	250	376
WBRB	٠		•	•	Red Bank, N. J	1210	100	441
WBRC	•		•	•	Birmingham, Ala.	930	5000 d., 1000 n.	309
WBRE	•		•	•	Wilkes-Barre, Pa. Pittsfield, Mass.	1310	250 250	511
WBRK	•		•	•	Waterbury, Conn.	1310 1530	1000	409 340
WBT .				:	Charlotte, N. C	1080	50000	465
WBTH					Williamson, W. Va	1370	250	555
WBTM				•	Danville, Va.	1370	250 d., 100 n.	541
WBZ.	•			•	Boston, Mass	990	50000	401
WBZA	٠		•	•	Boston, Mass.	990	1000	401
WCAD	•			•	Canton, N. Y	1220	500	447
WCAE	•		•	•	Pittsburgh, Pa.	1220	5000 d., 1000 n.	EON
WCAL					Northfield, Minn.	760	C.P. 5000 5000	507 422
WCAM					Camden, N. J.	1280	500	439
WCAO					Baltimore, Md	600	1000 d., 500 n.	398
WCAP					Asbury Park, N. J	1280	500	439
WCAR	•			•	Pontiac, Mich		1000 d.	417
WCAT	٠		•	٠	Rapid City, S. Dak	1200	100	517
WCAU	٠		•	٠	Philadelphia, Pa.	1170	50000	503
WCAX	•			•	Burlington, Vt.	1200 1070	250	540
WCBA	•			•	Allentown, Pa.	1440	100	361
WCBD	•			:	Chicago, Ill.	1080	500 5000	497 363
WCBM					Baltimore, Md	1370	250	398
WCBS					Springfield, Ill	1420	250	371
wcco					Minneapolis, Minn	810	50000	420
WCFL					Chicago, Ill.	970	5000	363
WCHS	•	•		•	Charleston, W. Va	580	5000 d., 500 n.	553
WCHV	٠	•		•	Charlottesville, Va.	1420	250	541
WCKY	•			•	Cincinnati, Ohio	1490	50000	475
WCLE WCLO	•	ľ		•	Janesville, Wisc.	610 1200	500	479
WCLS	•	ľ			Joliet, Ill.	1310	250 100	556
WCMI					Ashland, Ky.	1310	250	369 387
WCNC	i	•			Elizabeth City, N. C.	1370	250	466
WCNW	·				Brooklyn, N. Y	1500	250 d., 100 n.	
WCOA					Pensacola, Florida	1340	1000 d., 500 n.	445 347
wcoc		ĺ			Merldian, Miss.	880	1000 d., 500 h.	425
WCOL	i	Ì			Columbus, Ohio	1210	100	481
WCOP					Boston, Mass	1120	500	403
wcos					Columbia, S. C	1370	250	514
WCOU					Lewiston, Me.	1210	250	395
WCOV					Montgomery, Ala	1210	100	311

Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
WCPO	Cincinnati, Ohio	1200	250	475
WCRW	Chicago, Ill	1210	100	363
wcsc	Charleston, S. C	1360	1000 d., 500 n.	513
WCSH	Portland, Maine	940	2500 d., 1000 n.	396
WDAE	Tampa, Florida	1220	5000 d., 1000 n.	351
***** A ***	Warner Older Ma	610	C.P. 5000 5000	428
WDAF	Kansas City, Mo	1310	250	529
WDAH WDAN	Danville, Ill.	1500	250	368
WDAS	Philadelphia, Pa	1370	250	503
WDAY	Fargo, N. Dak	940	5000 d., 1000 n.	471
WDBJ	Roanoke, Va	930	5000 d., 1000 n.	546
WDBO	Orlando, Fla	580	5000 d., 1000 n.	347
WDEL	Wilmington, Delaware	1120	1000 d., 250 n.	341
WDEV	Waterbury, Vt.	550	1000	541
WDGY	Minneapolis, Minn.	1180	5000 d., 1000 n.	421
WDMJ	Marquette, Mich.	1310 P 1200	250	416 347
WDLP WDNC	Durham, N. C.	1500	250 d., 100 n. 250	466
WDOD	Chattanooga, Tenn.	1280	5000 d., 1000 n.	519
WDRC	Hartford, Conn.	1330	5000 d., 1000 n.	310
	The state of the s		C.P. 5000	339
WDSM	Superior, Wisc	1200	100	560
WDSU	New Orleans, La	1250	1000	392
wdws	Champaign, Ill.	1370	250	361
$WDZ \dots$	Tuscola, Ill.	1020	1000	371
WEAF	New York, N. Y	660	50000	451
WEAN	Providence, R. I	780	5000 d., 1000 n.	512
WEAU	Eau Claire, Wisc	1050	5000 d., 1000 n.	556
WEBC	Duluth, Minn.	1290	5000 d., 1000 n.	420
WEBQ	Harrisburg, Ill.	1210	250	369
WEBR WEDC	Buffalo, N. Y	1310 1210	250	447
WEED	Rocky Mount, N. C	1420	250 250	363 469
WEEI	Boston, Mass.	590	5000 d., 1000 n.	400
3	200001, 22000	000	C.P. 5000	403
WEEU	Reading, Pa	830	1000	509
WELI	New Haven, Conn	930	500 d., 250 n.	339
WELL	Battle Creek, Mich	1420	100	411
WEMP	Milwaukee, Wisc.	1310	250	558
WENR	Chicago, Ill.	870	50000	363
WENY	Elmira, N. Y.	1200	250	448
WEOA WESG	Evansville, Ind.	1370	250	372
WEST	Easton, Pa.	850 1200	1000	448
WESX	Salem, Mass.	1200	250 100	497 409
WEVD	New York, N. Y.	1300	1000	451
WEW	St. Louis, Mo	760	1000	430
WEXL	Royal Oak, Mich	1310	50	417
WFAA	Dallas, Tex.	800	50000	528
WFAM	South Bend, Ind	1200	100	376
WFAS	White Plains, N. Y	1210	100	463
WFBC	Greenville, S. C	1300	5000 d., 1000 n.	
WITTEN C	Allegan De	4040	C.P. 5000	515
WFBG WFBL	Altoona, Pa.	1310	100	497
WFBL WFBM	Syracuse, N. Y	1360 1230	5000 d., 1000 n.	461
WFBR	Baltimore, Md.	1270	5000 d., 1000 n.	374
WFDF	Flint, Mich.	1310	5000 d., 1000 n. 100	398 414
WFEA	Manchester, N. H	1340		438
WFIG	Sumter, S. C		1000 d., 500 n.	
WFIL	Philadelphia, Pa.	560	250 d., 100 n. 1000	516
WFLA	Tampa, Fla.	620	5000 d., 1000 n.	505
WFMD	Frederick, Md.	900	500 a., 1000 n.	351 399
WFMJ	Youngstown, Ohio	1420	100	000
			C.P. 250	485
WFNC	Fayetteville, N. C C	.P. 1340	250	466
WFOR	Hattiesburg, Miss.	1370	100	
			C.P. 250 d.	424
WFOY	St. Augustine, Fla	1210	250	349
WFTC	Kinston, N. C	1200	250	468
WETL	Fort Lauderdale, Fla.	1370	250 d., 100 n.	343
WFTM	Fort Myers, Fla	.P. 1210	250	. 344

Call Letter	City	Frequency in Kilocycles	Power in Watts	See Pag
WFVA	3,	1260	250	54
WGAL .	Lancaster, Pa	1500	250	50
WGAN WGAR	Portland, Me	640 1450	500 5000 d., 1000 n.	39 47
WGAU .	A 43	1310	250	35
WGBB .	. Freeport, N. Y	1210	100	44
WGBF .		630	1000 d., 500 n.	37
WGBI .	Scranton, Pa	880	1000 d., 500 n.	51
WGBR .	Goldsboro, N. C	1370	250	46
WGCM .	Gulfport, Miss	1210 1360	250 d., 100 n. 1000 d., Sun. 500 n.	42 36
WGES .	. Newport News, Va	1310	250	54
WGIL .	Galesburg, Ill	1500	250	36
WGKV .	Charleston, W. Va	1500	100	55
WGL	Fort Wayne, Ind	1370	250	37
WGN	Chicago, Ill	720 1420	50000	36
WGNC .	Gastonia, N. C	1220	250	46 44
WGPC .	· Albany, Ga.	1420	250 100	35
WGR .	· · Buffalo, N. Y.	550	5000 d., 1000 n.	44
wgrc .	· · New Albany, Ind	1370	250	37
WGRM .	· · Grenada, Miss.	1210	250	42
WGST .	Atlanta, Ga	890 P 1500	5000 d., 1000 n.	35
WGTC .	TITLE OF CO.	1310	250	46
WOIM .	Wilson, N. C	1010	100	4.0
WGY	Schenectady, N. Y	790	C.P. 250 50000	46
WHA	· · Madison, Wisc	940	5000	55
WHAI .	· · Greenfield. Mass	1210	250	40
WHAL .	Saginaw, Mich C.		500	41
WHAM .	. Rochester, N. Y	1150	50000	45
WHAS . WHAT .	Louisville, Ky	820 1310	50000	39
WHAZ .	. Troy, N. Y.	1300	100	50
WHB	Kansas City, Mo	860	1000 1000	469
WHBB .	Selma, Ala	1500	100	31
WHBC .	Canton, Ohio	1200	250	47
WHBF .	Rock Island, Ill	1240	1000	37
WHBI .	. Newark, N. J	1250	2500 d., 1000 n.	44
WHBL . WHBQ .	. Memphis, Tenn.	1300 - 1370	1000 d., 250 n.	560
WHBU .	. Anderson, Ind.	1210	100	520
WHBY .	Appleton, Wisc	1200	250 d., 100 n. 250	377 551
WHDF .	Calumet, Mich	1370	250	41
whdh .	Boston, Mass	830	1000	401
WHDL .	. Olean, N. Y	1400	250	45
WHEB . WHEC .	. Portsmouth, N. H	740 1430	250	438
WHEC.	. Cicero, Ill.	1420	1000 d., 500 n.	460
WHIO .	Dayton, Ohio	1260	250	368
WHIP	Hammond, Ind	1480	5000 d., 1000 n. 5000	483 374
whis .	Bluefield, W. Va	1410	1000 d., 500 n.	558
WHIZ .	Zanesville, Ohio	1210	100	
WHTD	Cucanahung Do	200	C.P. 250	486
WHJB . WHK	. Greensburg, Pa	620 1390	250	498
WHKC .	. Columbus, Ohio	640	5000 d., 1000 n.	481
WHKY .	Hickory, N. C		500 250	482
WHLB .	Virginia, Minn	1370		428
WHLD .	· · Niagara Falls, N. Y C.	P. 1260	1000	450
WHLS .	· · Port Huron, Mich	1370	250	417
WHMA .	· · Anniston, Ala	1420	100	
WHN	New York, N. Y	1010	C.P. 250	309
who	. Des Moines, Ia	1010 1000	5000 d., 1000 n.	451
WHOM .	. Jersey City, N. J	1450	50000	378
WHOP .	. Hopkinsville, Ky		250	240
WHP	Harrisburg, Pa	1430	250 5000 d., 1000 n.	389 499
WHTR .	. Spartanburg, S. C C.		250 d., 100 n.	518
WHUB.	· · Cookeville, Tenn		250	519
WIBA .	· · Madison, Wisc	1280	5000 d., 1000 n.	557
WIBC .	Indianapolis, Ind	1050	1000	374

Call Letter		City	Frequency in Kilocycles	Power in Watts	See Page
WIBM		Jackson, Mich	1370	250	415
WIBU		Poynette, Wisc.	1210	250	559
WIBW		Topeka, Kans	580	5000 d., 1000 n.	387
WIBX		Utica, N. Y	1200	250	463
WICA		Ashtabula, Ohio	940	250 C.P. 500	474
		Bridgeport, Conn	600	1000 d., 500 n.	337
WICC		St. Louis, Mo	1200	250	430
WIL.		Urbana, Ill.	580	5000	371
WILM		Wilmington, Del	1420	100 C.D. 050	341
			560	C.P. 250 5000 d., 1000 n.	373
WIND		Gary, Ind Dayton, Ohio	1380	500 d., 250 n.	483
WING		Louisville, Ky		250 d., 100 n.	389
WINN		New York, N. Y	1180	1000	453
WIOD-	WMBF	Miami, Fla	610	1000	346
		Philadelphia, Pa	610	1000	505
			1400	C.P. 5000 5000	375
WIRE		Indianapolis, Ind	560	5000 d., 1000 n.	515
WIS .		Asheville, N. C.	1370	250	465
WISE		Milwaukee, Wisc.	1120	1000 d., 250 n.	558
WJAC		Johnstown, Pa	1310	250	501
WJAG		Norfolk, Nebr	1060	1000	435 512
WJAR		Providence, R. I	890 1290	5000 d., 1000 n. 5000 d., 1000 n.	507
WJAS		Pittsburgh, Pa Jacksonville, Fla	900	5000 d., 1000 n.	344
WJAX		Bloomington, Ill.	1200	250	361
WJBC WJBK		Detroit, Mich	1500	250	413
WJBO		Baton Rouge, La	1120	500	000
11020			1000	C.P. 1000	392 393
WJBW		New Orleans, La	1200 1210	100 250	310
WJBY		Gadsden, Ala	1270	5000 d., 1000 n.	424
WJDX		Hagerstown, Md	1210	100	400
WJEJ		Johnson City, Tenn	1200	250	520
WJHP		Jacksonville, Fla	C.P. 1290	250	344
WJIM		Lansing, Mich.	1210 1130	250 20000	415 367
WJJD		Chicago, Ill	1210	250	553
WJLS		Rice Lake, Wisc	1210	250	559
WJMS		Ironwood, Mich	1420	250	415
WJNO		West Palm Beach, Fla	1200	250	351
WJPF WJPR		Herrin, Ill	1310 1310	250 d., 100 n.	369 424
WJR.		Greenville, Miss	750	250 50000	413
WJRD		Tuscaloosa, Ala.	1200	250	312
WJSV		Washington, D. C.	1460	50000	342
WJTN		Jamestown, N. Y		250	448
WJW		Akron, Ohio		250	474
WJZ . WKAQ		New York, N. Y	760 1240	50000 1000	453 564
WKAR		East Lansing, Mich	850	1000	001
				C.P. 5000	414
WKAT		Miami Beach, Fla	1500	250	345
WKBB		Dubuque, Ia.		250	379
WKBH		La Crosse, Wisc	1380 570	1000 1000 d., 500 n.	557 485
WKBO		Harrisburg, Pa.	1200	250 d., 100 n.	499
WKBV		Richmond, Ind	1500	100	375
WKBW	v	Buffalo, N. Y	1480	5000	447
WKBZ		Muskegon, Mich.		250	416
WKET		Griffin, Ga		100 250	355 457
WKNI		Keene, N. H.		1000	438
WKNY		Kingston, N. Y.		100	449
WKOR		Sunbury, Pa.		100	510
WKRC		Cincinnati, Ohio		5000 d., 1000 n.	476
WKST	٠	New Castle, Pa		1000	501
WKY		Oklahoma City, Okla		5000 d., 1000 n.	488
WKZO		Kalamazoo, Mich.		1000	415 521
WLAC		Nashville, Tenn.		5000	521 345
WLAR	٠	Lakeland, Fla	. 1310	250	340

Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
WLAP	. Lexington, Ky	1420	250 d., 100 n.	389
WLAW	· Lawrence, Mass	680	1000	407
WLB	· Minneapolis, Minn	760	5000	421
WLBC	. Muncie, Ind	1310 C.B. 1210	250 250	375 389
WLBJ	. Bowling Green, Ky	900	5000	560
WLBL WLBZ	Bangor, Me	620	1000 d., 500 n.	395
WLEU	Erie, Pa.	1420	250 d., 100 n.	497
WLLH	. Lowell, Mass.	1370	250	407
WLNH	. Laconia, N. H	1310	250	437
WLOK	. Lima, Ohio	1210	100	488
WLPM	. Suffolk, Va		250 d., 100 n.	547
WLS	. Chicago, Ill	870	50000	367
WLTH	. Brooklyn, N. Y	1400	500	453
WLVA	. Lynchburg, Va	1200	250	542
WLW	. Cincinnati, Ohio	700	50000	476
WMAL	. Washington, D. C	630	500 d., 250 n. C.P. 5000	342
WATAR	. Marinette, Wisc	570	250	558
	. Marinette, Wisc	1370	250	483
WMAN WMAQ	. Chicago, Ill.	670	50000	367
WMAS	. Springfield, Mass	1420	250	410
WMAZ	Macon, Ga.	1180	5000 d., 1000 n.	355
WMBC	Detroit, Mich.	1420	250	413
WMBD	Peoria, Ill	1440	5000 d., 1000 n.	370
WMBF-WIOD	Miami, Fla. (See WIOD, Page 346)			
WMBG	. Richmond, Va	1350	500	
			C.P. 5000 d., 1000 n.	546
WMBH	. Joplin, Mo	1420	250	426
WMBI	. Chicago, Ill	1080	5000	368
WMBO	. Auburn, N. Y	1310	250	414
WMBR	. Jacksonville, Fla	1370	250	345
WMBS	. Uniontown, Pa.	1420	250	511
WMC	. Memphis, Tenn.	780	5000 d., 1000 n.	521
WMCA WMEX	New York, N. Y	570	1000 250	453
WMEX	· Boston, Mass	1500 C.P. 1470	5000	401
WMFD		1370	100	401
WILL D		2010	·C.P. 250 d.	469
WMFF	. Plattsburg, N. Y	1310	250	457
WMFG	. Hibbing, Minn	1210	250	420
WMFJ	. Daytona Beach, Fla	1420	100	
			C.P. 250	343
	. High Point, N. C	1200	250	467
WMGA	. Moultrie, Ga	1370	250	355
WMIN	. St. Paul, Minn	1370	250	423
WMJM	. Cordele, Ga		250 d., 100 n.	355
WMMN	. Fairmont, W. Va	890	5000 d., 1000 n.	554
WMOB WMOG	Brunswick, Ga	1200 C.P. 1500	100	311
WMPC	Lapeer, Mich.	1200	250 d., 100 n.	354
WMPS	Memphis, Tenn.	1430	250 1000 d., 500 n.	415 521
WMRO	. Aurora, Ill	1250	250	359
WMSD	· Muscle Shoals City, Ala	1420	100	000
	Lacoto Choung Only Limited		C.P. 250	311
WMSL	. Decatur, Ala	1370	100	310
WMT	. Cedar Rapids, Ia	600	5000 d., 1000 n.	377
WNAC	. Boston, Mass	1230	5000 d., 1000 n.	403
WNAD		1010	1000	487
WNAX	Yankton, S. D	570	5000 d., 1000 n.	518
WNBC	New Britain, Conn.	1380	1000	339
WNBF	Binghamton, N. Y	1500	250	444
WNBH	New Bedford, Mass	1310	250 d., 100 n.	
OVNEY	Springfield Vt (See WWNE Woons N. H.)		C.P. 250	409
WNBX	, , , , , , , , , , , , , , , , , , , ,		400	
WNBZ WNEL	San Juan, Puerto Rico	1290 1290	100	460
WNEW	New York, N. Y	1250	2500 d., 1000 n.	564
WNLC	New London, Conn	1500	5000 d., 1000 n.	453
WNOE	New Orleans, La.	1420	100 250	340
wnox		1010	5000 d., 1000 n.	393
WNYC	New York, N. Y	810	1000 a., 1000 n.	520 455
WOAI	San Antonio, Tex	1190	50000	455
	Tantonio, Texa	1190	50000	534

Call Letter					Frequency Kilocycles	Power in Watts	See Page
woc .				. Davenport, Ia	1370	250	37'
WOCB				. Hyannis, Mass C.P		250	40
WOI .				Ames, Ia.	640	5000 1000 d 500 m	37' 44
WOKO WOL	•	•		· Albany, N. Y	1430 1230	1000 d., 500 n. 1000	34
WOLF	• •	•		Washington, D. C		100	42
WOLS				Florence, S. C	1200	250	51
WOMI				Owensboro, Ky.	1500	250	39
WOMT	٠.			Manitowoc, Wisc	1210	100	55
WOOD				Grand Rapids, Mich	1270	500	41
WOPI .				Bristol, Tenn.	1500	250	51
wor.				Newark, N. J.	710 1280	50000	44
WORC		•		. Worcester, Mass		500	41
WORK		•		. York, Pa	1320 920	1000 500	51 40
WOSU	•	•		Boston, Mass	570	1000	48
wov.		•		New York, N. Y	1130	5000	45
wow	•			Omaha, Nebr.	590	5000	43
wowo				Fort Wayne, Ind	1160	10000	37
WPAD				Paducah, Ky	1420	250	39
WPAR				Parkersburg, W. Va	1420	160	55
WPAX				. Thomasville, Ga	1210	250	35
WPAY	•	•		,,	1370	100	48
WPEN	•	•		Philadelphia, Pa	920	1000	50
WPIC	•	•		Sharon, Pa.	780 1210	250	510
WPID	•	•		The state of the s	1370	250 d., 100 n.	543
WPRA	•	•		C.P.		250 d., 100 n. 2500 d., 1000 n.	564
WPPA				Prince Pr	630	1000 d., 500 n.	50
WPRO	•	•		11001401100, 10. 11		C.P. 5000	513
WPRP				Ponce, Puerto Rico	1420	250	564
WPTF	•	•		Raleigh, N. C	680	5000	468
WQAM			ľ	Miami, Fla.	560	1000	345
WQAN		i		Scranton, Pa	880	1000 d., 500 n.	510
WQBC				Vicksburg, Miss	1360	1000	425
WQDM				St. Albans, Vt	1390	1000	540
WQXR				New York, N. Y	1550	1000	
				*******	# DW O	C.P. 5000	456
WRAK		•	٠	Williamsport, Pa.	1370	250	511
WRAL		•		Raleigh, N. C	1210 1310	250	469
WRAW WRBL		•	•	Columbus, Ga.	1200	100 250	510 354
WRC.		:	ď	Washington, D. C	950	5000 d., 1000 n.	904
	Ť	Ť				C.P. 5000	343
WRDO				Augusta, Me	1370	100	394
WRDW	7 .			Augusta, Ga	1500	250	354
WREC				Memphis, Tenn	600	5000 d., 1000 n.	523
WREN	•	٠	•	Lawrence, Kans	1220	5000 d., 1000 n.	385
WRGA	•	٠	•	Rome, Ga	1500	250	355
WRJN	•	•	•	Racine, Wisc.	1370	250	559
WRNL	•	•	٠	Richmond, Va.	880	500	= 40
wrok				Rockford, Ill.	1410	C.P. 1000	543
WROL		Ċ		Knoxville, Tenn.	1310	1000 d., 500 n. 250	370 <b>52</b> 0
WRR.				Dallas, Tex.	1280	500	528
WRTD				Richmond, Va	1500	100	544
WRUF				Gainesville, Fla.	830	5000	344
WRVA				Richmond, Va.	1110	50000	545
WSAI					1330	5000 d., 1000 n.	0.10
					1000	C.P. 5000	479
WSAJ				Grove City, Pa	1310	100	498
WSAL				Salisbury, Md	1200	250	400
WSAM				Saginaw, Mich C.P.		250 d., 100 n.	417
WSAN				Allentown, Pa	1440	500	497
WSAR				Fall River, Mass	1450	1000	405
WSAU				Wausau, Wisc.	1370	250	560
WSAV				Savannah, Ga C.P.		100	356
WSAY				Rochester, N. Y.	1210	250	459
WSAL				Huntington, W. Va			
						1000	554
WSAZ WSB .		•			1190 740	1000 50000	554 353
WSAZ				Atlanta, Ga. Chicago, III. South Bend, Ind.	740 1210	1000 50000 250	554 353 368

Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
WSFA	. Montgomery, Ala	1410	1000 d., 500 n.	311
	Birmingham, Ala.	1310	250 d., 100 n.	309
wsix	. Nashville, Tenn.	1210	250	523
WSJS · ·		1310	250	470
WSKB	. McComb, Miss.	1200	100	425 456
WSLB	Ogdensburg, N. Y	1420	250 250	425
WSLI	Nashville, Tenn.	650	50000	523
WSMB	New Orleans, La	1320	5000 d., 1000 n.	0,40
***************************************			C.P. 5000	393
WSNJ	Bridgeton, N. J	1210	250	439
wsoc	Charlotte, N. C	1210	250 d., 100 n.	465
wsoo	Sault Ste. Marie, Mich		250 d., 100 n.	417
WSOY	Decatur, Ill.	1310	250 d., 100 n.	368
WSPA	Spartanburg, S. C	920 1420	1000 250 d., 100 n.	515 349
WSPB	Toledo, Ohio	1340	5000 d., 1000 n.	949
WSLD	Tolcuo, Onto	1010	C.P. 5000	485
WSPR	Springfield, Mass	1140	500	410
WSTP	Salisbury, N. C.	1500	250	469
WSUI	Iowa City, Ia	880	1000 d., 500 n.	
			C.P. 5000 d., 1000 n.	379
WSUN	St. Petersburg, Fla	620	5000 d., 1000 n.	349
WSVA		550 1370	500	542
WSYB	Buffalo, N. Y	1370 1500	50 250	447 540
WSYR-WSYU	Syracuse, N. Y	570	1000	462
WTAD	Quincy, Ill.	900	1000	370
WTAG		580	1000	
			C.P. 5000 d.	410
WTAL		1310	250 d., 100 n.	351
WTAM	Cleveland, Ohio	1070	50000	481
WTAQ	Green Bay, Wisc	1330	5000 d., 1000 n.	~~~
WTAR	Norfolk, Va.	780	C.P. 5000	556
WTAW	College Station, Tex	1120	5000 d., 1000 n. 500	543 527
WTAX	Springfield, Ill.	1210	100	371
WTB0	Cumberland, Md.	800	250	399
WTCN	Minneapolis, Minn.	1250	5000 d., 1000 n.	421
WTEL	Philadelphia, Pa	1310	100	505
WTHT	Hartford, Conn	1200	100	
THE CO.	TT 10 3 0	4000	C.P. 250 d.	337
WTIC	Hartford, Conn.	1060	50000	220
WTJS	Jackson, Tenn.	S.A. 1040 1310	250	339 520
WTMA	Charleston, S. C.	1210	250	514
WTMC		1500	100	346
WTMJ	Milwaukee, Wisc	620	5000 d., 1000 n.	559
WTMV	East St. Louis, Ill	1500	250	369
WTNJ	Trenton, N. J	1280	500	441
WTOC WTOL	Savannah, Ga.	1260	5000 d., 1000 n.	356
WTOL	Toledo, Ohio	1200	100 C.P. 950	40"
WTRC	Elkhart, Ind	1310	C.P. 250 250	485 372
WTRY	Troy, N. Y		1000	462
WTSP	St. Petersburg, Fla.	1370	250	349
WVFW	Brooklyn, N. Y	1400	500	445
WWAE	Hammond, Ind.	1200	100	374
WWJ	Detroit, Mich.	920	5000 d., 1000 n.	413
WWL WWNC	New Orleans, La	850 570	50000	393
WWRL	Woodside, N. Y	570 15 <b>0</b> 0	1000 250 d., 100 n.	465 463
wwsw	Pittsburgh, Pa.	1500	250 d., 100 fl. 250	507
WWVA	Wheeling, W. Va	1160	5000	<b>5</b> 55
WXYZ	Detroit, Mich.	1240	5000 d., 1000 n.	413
Unassigned .	Erie, Pa		250 d., 100 n.	498
" .	Logan, Utah		100	554
" .	Martinsville, Va		250 d., 100 n.	542
"	Marysville, Calif		100	323
	Minneapolis, Miss	C.P. 1300	1000	421
"	Opelika, Ala.		250 d., 100 n.	312
" .	Phoenix, Ariz.		250 d., 100 n.	313
	Scranton, Pa.	U.P. 1370	250 d., 100 n.	510
	201			

# STATIONS BY CITIES

### WITH MAJOR NETWORK AFFILIATIONS

Key to Network Abbreviations: C—Columbia Broadcasting System; M—Mutual Broadcasting System; NB—National Broadcasting Co. Blue Network; NR—National Broadcasting Co. Red Network.

City and Call	Major	City and Call	Major
State Letters		State Letters	Network
Aberdeen, S. DKABR	Th/f	Baker, OreKBKR	ND
Aberdeen, Wash	M	Bakersfield, CalifKERN KPMC	NB M
,	7./7		NB-M
Abilene, TexasKRBC Ada, OklaKADA	M M	Baltimore, MdWBAL WCAO	C C
Akron, Ohio (Tallmadge)WADC	C	WCBM	м
WAKR	C	W C B M W F B R	NR
WJW		Bangor, MeWABI	C
Alamosa, ColoKGIW		WLBZ	NB-NR-M
Albany, GaWGPC		Baton Rouge, LaWJBO	NB-NR-M
Albany, N. YWABY	NB-M	Battle Creek, MichWELL	NB
woko	С	Bay City, MichWBCM	NB
Albert Lea, MinnKATE		Beaumont, TexKFDM	NB
Albuquerque, N. MKGGM	С	KRIC	NB
ков	NB-NR	Beckley, W. VaWJLS	
Alexandria, LaKALB		Bellingham, WashKVOS	М
Allentown, PaWCBA		Bend, OreKBND	141
WSAN	NB-NR	Berkeley, CalifKRE	
Altoona, PaWFBG	NR	Beverly Hills, CalifKMPC	С
Amarillo, TexasKFDA		Big Spring, TexKBST	м
KGNC	NB-NR	Billings, MontKGHL	NB-NR
Ames, IowaWOI		Binghamton, N. YWNBF	C-M
Anchorage, AlaskaKFQD		Birmingham, AlaWAPI	c
Anderson, IndWHBU		WBRC	NR
Anderson, S. CWAIM	С	WSGN	NB
Anniston, AlaWHMA		Bismarck, N. DKFYR	NB-NR
Appleton, WiscWHBY	С	Bloomington, IllWJBC	
Ardmore, OklaKVSO		Bluefield, W. VaWHIS	
Asbury Park, N. JWCAP		Blytheville, ArkKLCN	
Asheville, N. CWISE	NB	Boise, IdaKIDO	NB-NR
WWNC	С	Boone, IowaKFGQ	
Ashland, KyWCMI	M	Boston, Mass WAAB	M
Ashland, Wisc WATW		WBZ	NB
Ashtabula, OhioWICA		WBZA	NB
Astoria, OreKAST		WCOP	
Atchison, Kans		WEEI	С
Athens, GaWGAU		WHDH	
Atlanta, GaWAGA	NB	WMEX	
WATL	M	WNAC	NR
WGST	С	WORL	
WSB	NR	Bowling Green, KyWLBJ	
Atlantic City, N. JWBAB Auburn, N. YWMBO	С	Bozeman, MontKRBM	
Augusta, GaWRDW	0	Brady, TexasKNEL	
Augusta, MeWRDO	C NB-NR-M	Bridgeport, ConnWICC	NB-M
Aurora, IllWMRO	14 D-14 K-181	Bridgeton, N. JWSNJ	
Austin, TexasKNOW	M	Bristol, TennWOPI	
KTBC	141	Brookings, S. DKFDY	
MIDC.		Diookings, S. DKFDY	

City and Ca	II Major	City and	Call	Major
State Lett	ers Network	State	Letters	Network
Brooklyn, N. YWAR	D	Coffeyville, Kans.	KGGF	M
WBE		College Station, T		
WBE	R	Colorado Springs,	ColoKVOR	С
WCN	w	Columbia, Mo.	KFRU	
WVF		Columbia, S. C	wcos	
Brownsville, TexasKG			WIS	NB-NR
Brunswick, Ga WMO			WRBL	С
Buffalo, N. YWBE		Columbus, Ohio		С
WBN			WCOL	NB-NR
WEE			WHKC	M
WKB		Cookerille Tenn	WOSU	
wsv		Cookeville, Tenn. Cordele, Ga		
Burlington, VtWCA		Corpus Christi, T		NB-NR
Butte, MontKGI		Corsicana, Texas		
Calumet, MichWHD		Corvallis, Ore		
Camden, N. JWCA	M	Cumberland, Md.	WTBO	
Canton, N. YWCA	.D	Dallas, Tex	KRLD	С
Canton, OhioWHE	BC		WFAA	NR
Cape Girardeau, MoKFV			WRR	M
Carlsbad, N. MKLA		Danville, Ill		
Carthage, IllWCA		Danville, Va		
Casper, WyomingKDF		Davenport, Iowa		C
Cedar City, UtahKSU		Dayton, Ohio		C
Cedar Rapids, IowaWM Centralia-Chehalis, WashKEL		Daytona Beach,	WING	NR-NB
Champaign, IllWDW		Decatur, Ala	-	
Charleston, S. CWCS		Decatur, Ill		
WTM		Decorah, Iowa .		
Charleston, W. VaWCH			KWLC	
WGK		Denton, Tex	KDNT	
Charlotte, N. CWE	T C	Denver, Colo	KFEL	M
wsc	C NB-NR-M		KLZ	С
Charlottesville, VaWCH			KMYR	
Chattanooga, TennWAP			KOA	NR
WDO			KPOF	
Chicago, IllWAA		Des Meines I.m.	KVOD	NB
WBB WCB		Des Moines, Iow	KSO	C NB-M
WCF			WHO	NR
WCR		Detroit, Mich	WJBK	
WED			WJR	С
WEN	R NB		WMBC	
WGE	es		wwj	NR
WG			WXYZ	NB
WJJ		Devils Lake, N. 1		
WI		Dodge City, Kans		
WMA		Dotham, Ala		
WMI WSB		Dublin, Texas Dubuque, Ia		
Chico. CalifKHS	_	Dubuque, 1a	WKBB	С
Cicero, Ill		Duluth, Minn		c
Cincinnati, OhioWCK		2 41444, 24444	WEBC	NB-NR-M
WCP		Durango, Colo		
WKR		Durham, N. C		С
WL.		East Lansing, Mic	chWKAR	
WSA		East St. Louis, Il	IWTMV	
Clarksburg, W. VaWBL		Easton, Pa		
Clayton, MoKFU		Eau Claire, Wis		
Cleveland, OhioWCL		El Centro, Calif.		M
WGA		El Dorado, Ark		
wн	K NB-M	Elizabeth City, N.		
WTA		Elk City, Okla		
Clovis, N. MKI	CA	Elkhart, Ind	WTRC	
		303		

City and Call		City and CaH	Major
State Lette	ers Network	State Letters	Network
Elmira, N. YWEN	Y M	Greensboro, N. CWBIG	C
WES		Greensburg, PaWHJB	
El Paso, TexKRO	D	Grenada, MissWGRM	
KTSI	M NB-NR	Griffin, GaWKEU	
WDA	H	Grove City, PaWSAJ	
Emporia, KansKTSV	W M	Gulfport, MissWGCM	L
Enid, OklaKCR		Hagerstown, MdWJEJ	
Erie, PaWLE		Hammond, IndWHIP	
(unassigned	1)	WWAE	
Eugene, OreKOR		Harrisburg, IllWEBQ	
Eureka, CalifKIEI	M IV	Harrisburg, PaWHP	С
Evansville, IndWEO	A C	WKBO	NR-NB
WGB	F NB-NR	Harrisonburg, VaWSVA	
Everett, WashKRK	O -M	Hartford, ConnWDRC	С
Fairbanks, AlaskaKFA	R	WTHT	M
Fairmont, W. VaWMM1	N C	WTIC	NR
Fall River, MassWSA		Hastings, NebrKHAS	
Fargo, N. DWDA	Y NB-NR	Hattiesburg, MissWFOR	
Fayetteville, N. CWFN	С	Hazleton, PaWAZL	
Fergus Falls, MinnKGD	E	Helena, MontKPFA	NB-NR
Flint, MichWFD	F NB	Herrin, IllWJPF	
Florence, S. CWOL	S NR-NB	Hickory, N. CWHKY	
Fond du Lac, WisKFI	Z	Hibbing, MinnWMFG	С
Fort Dodge, IaKVFI	D :	High Point, N. CWMFR	
Fort Lauderdale, FlaWTF		Hilo, HawaiiKHBC	C-M
Fort Myers, FlaWTFM	Л	Hobbs, N. MKWEW	
Fort Smith, ArkKFPV		Honolulu, HawaiiKGMB	C-M
Fort Wayne, IndWG	L NB-NR	KGU	NB-NR
Wowd		Hopkinsville, KyWHOP	
Fort Worth, TexKFJ		Hot Springs, ArkKTHS	NB
KGKO		KWFC	
WBA		Houston, TexasKPRC	NR
Frederick, MdWFM1		KTRH	С
Fredericksburg, VaWFV	A	KXYZ	NB-M
Fremont, MontKORI	N	Huntington, W. VaWSAZ	
Freeport, N. YWGB	В	Huntsville, AlaWBHP	
Fresno, Calif	VI C	Huntsville, TexKSAM	
KM		Hutchinson, KansKWBG	
Gadsden, AlaWJB	Y	Hyannis, MassWOCB	
Gainesville, FlaWRU		Idaho Falls, IdaKID	
Galesburg, IllWGII		Indianapolis, IndWFBM	С
Gallup, N. MKAWI		WIBC	
Galveston, TexasKLU		WIRE	NR-M
Garden City, KansKIUI		Iowa City, IowaWSUI	
Gary, IndWINI		Ironwood, MichWJMS	
Gastonia, N. CWGN		Jackson, MichWIBM	NB
Glendale, CalifKIE		Jackson, MissWJDX	NR
Glenside, PaWIB		WSLI	
Globe, ArizKWJI		Jackson, TennWTJS	M
Goldsboro, N. C WGBI		Jacksonville, FlaWJAX	NB-NR
Grand Forks, N. DKFJN		WJHP	
Grand Island, NebrKMM	J	WMBR	С
Grand Junction, ColoKFX	J	Jamestown, N. YWJTN	NB
Grand Rapids, MichWASI		Jamestown, N. DKRMC	
Wooi		Janesville, WiscWCLO	
Grants Pass, OreKUIN		Jefferson City, MoKWOS	
Great Bend, KansKVGI		Jerome, ArizKCRJ	
Great Falls, MontKFB		Jersey City, N. JWAAT	
Greeley, ColoKFK	A M	WHOM	
Green Bay, Wisc WTA		Johnson City, TennWJHL	
Greenfield, MassWHA		Johnstown, PaWJAC	NR
Greenville, MissWJPI		Joliet, IllWCLS	
Greenville, N. CWGT		Jonesboro, ArkKBTM	
Greenville, S. CWFB	_	Joplin, MoWMBH	
, b. c	C NB-NR	Juneau, Alaska	

City and	Call	Major	City and	Call	Major
State	Letters	Network	State	Letters	Network
Kalamazoo, Mich	wkzo		Lufkin, Texas .	KRBA	
Kalispell, Mont			-	WLVA	
Kansas City, Kans				WMAZ	С
Kansas City, Mo	KITE	M	Madison, Wisc.	WHA WIBA	NDND
	KMBC	c	Manchester N	HWFEA	NB-NR NB-NR-M
	WDAF	NR		KGCU	1125-1120-11
	WHB	M		sKSAC	
Kearney, Nebr			Manitowoc, Wis	scWOMT	
Keene, N. H		С		KYSM	NR-NB
Ketchikan, Alaska Kilgore, Texas				WMAN	
Kingston, N. Y				WDMJ	
Kinston, N. C				a KFJB	
Klamath Falls, Ore.				Koos	M
Knoxville, Tenn	wnox	С		(unassigned)	
	WROL	NB-NR		(unassigned)	
Laconia, N. H		M		vaKGLO	С
LaCrosse, Wisc Lafayette, La		С		WPRA	
La Grande, Ore				KMED	NB-NR
LaJunta, Colo					
Lake Charles, La				WMC	NR
Lakeland, Fla		NB-NR		WMPS	NB-M
Lamar, Colo			W1 C-1:6	WREC	C
Lancaster, Pa		NB-NR		KYOS	M C
Lansing, Mich		NB		WIOD-WMBF	NB-NR
Laredo, Tex			,	WQAM	С
Laurel, Miss			Miami Beach,	FlaWKAT	
Lawrence, Kans			Midland, Texas	KRLH	
	WREN	NB	Milwaukee, Wis	cWEMP	
Lawrence, Mass				WISN	С
Lewiston, Ida		M	Minnapolic Mi	mnWCCO	NR C
Lewiston, Me Lexington, Ky		M	winneapons, wi	WDGY	м
Lihue, Hawaii		212		WLB	
Lima, Ohio		NR		WTCN	NB
Lincoln, Nebr		С		(unassigned)	
7 (1) 75 4 4 4	KFOR	M		KLPM	
Little Rock, Ark	KGHI	NR	The state of the s	KGVO	C NB-NR
	KLRA	С	Widdle, Ala	WMOB	MD-MK
Logan, Utah		_	Modesto, Calif.	KTRB	
Logan, W. Va	(unassigned)			KMLB	
Long Beach, Calif				KDON	M
	KGER		Montgomery, A	laWCOV	_
Longview, Texas Longview, Wash		M	Manager A Wins	WSFA	С
Los Angeles, Calif		NB		nKVOX	
200 Tingeroo, Camer	KFAC			WLBC	
	KFI	NR	Muscle Shoals	City, AlaWMSD	
	KFSG			hWKBZ	3.0
	KFVD			KBIX	M
	KFWB KGFJ			WLAC	С
	KHJ	M		WSIX	M
	KMTR		Now Albany I	mdWGRC	NR-NB M
	KNX KRKD	С	Newark, N. J	WHBI	•
Louisville, Ky		NB-NR		WOR	M
	WHAS	C		MassWNBH	M NB
T amell :: A =!=	WINN		Newburgh, N.	YWGNY	
Lowell, Ariz		M	New Castle, Pa	aWKST	
Lubbock, Texas			New Haven, (	ConnWELI	

City and State	Call Letters	Major Network	City and State	Call Letters	Major Network
New London, Conn	WNLC	M	Portland, Me	WCSH	NR
New Orleans, La	WJBW	NB	Portland, Ore.	WGAN	C M
	WNOE WSMB	NR	volume, ore.	KBPS	
	WWL	Ċ		KEX KGW	N B N R
Newport News, Va New York	WGH	С		KOIN	С
New Tork	WBNX	NR		KWJJ KXL	
	WEAF WEVD	NK	Portsmouth, N. H Portsmouth, Ohio		
	WHN WINS		Poughkeensie N V	WKIP	
	WJZ	NB	Poynette, Wis.	KYCA	
	WLTH WMCA		Presque Isie, Me	. WAGM	
	WNEW WNYC		Price, Utah	WEAN	NB-M
	wov			WJAR WPRO	NR C
Niagara Falls, N. Y	WQXR		Provo, Utah	KOVO	
Norfolk, Nebr	WIAG	ND NB	Pueblo, Colo	KWSC	NB-NR
Norfolk, Va Norman, Okla	WNAD	NB-NR	Pullman, Wash	WTAD	
Northfield, Minn	WCAL		Racine, Wisc	WPTF	NB-NR
North Platte, Neb Oakland, Calif	KLX		Rapid City, S. D	WRAL	M
	KLS KROW			WCAT	MD
Ocala, Fla	WTMC	NT ID	Reading, Pa	WAW	N R N R
Ogden, Utah	WSLB	NB	Red Bank, N. J	WBRB	M
Oklahoma City, Okla	KOCY KOMA	С	Reno, Nev.	кон	NB-NR
	KTOK	NB-M	Rice Lake, Wisc	WJMC .WKBV	
Okmulgee, Okla	WKY KHBG	NB	Richmond, Va	WBBL	MD
Olean, N. Y Olympia, Wash.	WHDL.	M		WMBG WRNL	NR
Omaha, Nebr	KUIL	C-M		WRTD WRVA	NB C-M
	KOWH WOW	NB NR	Roanoke, Va	WDBJ	C
Opelika, Ala	(unassigned)		Rochester, Minn Rochester, N. Y	KROC .WHAM	NB-NR NB
Orlando, Fla Owensboro, Ky	WOMI	С		WHEC	С
Paducah, Ky Palestine, Tex	WPAD		Rockford, Ill.	WSAY .WROK	M M
Pampa, Texas	KPDN		Rock Island, Ill	.WHBF	M
Panama City, Fla Paris, Texas	KPLT		Rocky Mount, N. C	WEED	
Paris, Texas	WPAR	С	Rome, Ga		M
Pasadena, Calif Pecos, Texas Pensacola, Fla	KIUN		Roswell, N. M	KGFL	
Pensacola, Fla Peoria, Ill	WCOA	NB-NR C	Royal Oak, Mich Rutland, Vt.	WSYB	M_
Petersburg, Va	WPID		Sacramento, Calif	KFBK KROY	NB C
Philadelphia, Pa	WCAU	NR C	Safford, Ariz.	KGLU	
	WDAS WFIL	NB-M	Saginaw, Mich.	WSAM	
	WHAT		St. Albans, Vt	.WQDM .WFOY	
	WIP WPEN	M	St. Cloud, Minn	KFAM	NB-NR
Phoenix, Ariz	WTEL KOY	С	St. Joseph, Mo St. Louis, Mo	.KMOX	С
	KTAR	NB-NR		KSD KWK	NR NB-M
Pierre, S. D	(unassigned) KGFX			KXOK	M
Pine Bluff, Ark Pittsfield, Mass		С		WEW WIL	
Pittsburg, Kans	KOAM	NB-NR	St. Paul, Minn	KSTP WMIN	NR
Pittsburgh, Pa	KQV	NB	St. Petersburg, Fla	.wsun	NB-NR
	WCAE WJAS	NR-M C	Salem, Mass	WTSP	
Disimulary Tones	wwsw	M	Salem, Ore. Salina, Kans. Salisbury, Md.	KSLM	M
Plainview, Texas Plattsburg, N. Y	WMFF	NB	Salisbury, Md	WSAL	17
Pocatello, Ida Ponca City, Okla	KSEI	NB-NR	Salisbury, N. C Salt Lake City, Utah		M NR
Ponce, Puerto Rico	WPRP		Jan 2211 011, 0 tuni	KSL	С
Pontiac, Mich Poplar Bluff, Mo	KWOC		San Angelo, Tex	KUTA KGKL	NB M
Port Arthur, Tex	KPAC	M	San Antonio, Tex	KABC	M
Port Huron, Mich	WHLS			KMAC	

City and Call	Major Network	City and State	Call Letters	Major Network
State Letters KONO		Tacoma, Wash	кмо	M
KTSA WOAI	C NB-NR	Tallahassee, Fla	WTAL	С
San Bernardino, Calif KFXM San Diego, Calif KFSD	M NB	Tallmadge, Ohio (Akro Tampa, Fla	WDAE	C
San Francisco, CalifKFRC	M M	Temple, Texas	WFLA KTEM	NB-NR M
KGO KJBS	NB	Terre Haute, Ind Texarkana, ArkTex.	WBOW	NB-NR NB-NR-M
КРО	NR	Thomasville, Ga Toledo, Ohio	WPAX	NR
KSAN KSFO	С		WTOL	
San Jose, CalifKQW	M	Topeka, Kans Trenton, N. J	WTNJ	С
San Juan, P. RWKAQ WNEL	С	Troy, N. Y	WTRY	
San Luis Obispo, CalifKVEC Santa Ana, CalifKVOE	M M	Tucson, Ariz	KVOA	C NB-NR
Santa Barbara, CalifKDB KTMS	M NB	Tulsa, Okla	KOME KTUL	M C
Santa Fe, N. MKVSF	c	Tuscaloosa, Ala	KVOO WIRD	NR
Santa Rosa, Calif KSRO Saranac Lake, N. Y WNBZ		Tuscola, Ill Twin Falls, Ida	WDZ	NB-NR
Sarasota, Fla		Tyler, Texas Uniontown, Pa	KGKB	ND IVI
Savannah, GaWSAV	C	Urbana, Ill	WILL	0
Schenectady, N. YWGY Scottsbluff, NebrKGKY	NR	Utica, N. Y Valley City, N. D	Kovc	С
Scranton, PaWGBI WQAN	С	Valley City, N. D Vancouver, Wash Vermilion, S. D	KUSD	
Seattle, WashKEEN		Vernon, Texas Vicksburg, Miss	KVWC	
KIRO KJR	C NB	Victoria, Texas Vincennes, Ind	WAOV	
KOL KOMO	M NR	Virginia, Minn Visalia, Calif Waco, Texas	WHLB	C M
KRSC	N K	Waco, Texas Wallace, Ida,	WACO	M
KTW KXA		Wallace, Ida Walla Walla, Wash Washington, D. C	KUJ	С
Sedalia, Mo		washington, D. C	WMAL	NB
Sharon, Pa	M		WOL	M NR
Sheboygan, WiscWHBL Shenandoah, IaKFNF		Waterbury, Conn	WBRY	M C
KMA Sheridan, Wyo KWYO	NB-M	Waterbury, Vt Watertown, S. D	WDEV	
Sherman, TexasKRRV Shreveport, LaKRMD	M	Watsonville, Calif Wausau, Wisc	KHUB	
KTBS KWKH	N R C	Waycross, Ga	WAYX	M
Siloam Springs, ArkKUOA		Weslaco, Texas West Palm Beach, Fl	KRGV	NB-NR C
Sioux City, IaKSCJ KTRI	NB	West Lafayette, Ind. Wheeling, W. Va	WBAA	С
Sioux Falls, S. D KELO KSOO	NR-NB NB-NR	White Plains, N. Y.	WFAS	
South Bend, IndWFAM WSBT	С	Wichita, Kans	KFH	NB-NR C
Spartanburg, S. CWHTR WSPA		Wichita Falls, Tex Wilkes-Barre, Pa	WBAX	C M
Spokane, WashKFIO KFPY	С	Williamson, W. Va		NB-NR
KGA KHQ	NB NR	Williamsport, Pa Wilmington, Del		NR
Springfield, IllWCBS		Wilmington, N. C	WILM	
Springfield, MassWMAS	c	Wilson, N. C	WGTM	
Springfield, MoKGBX	M NB-NR	Winona, Minn Winston Salem, N. C.		M
Sterling, ColoKGEK		Wolf Point, Mont	WSJS	C
Stevens Pt., WiscWLBL		Woodside, N. Y	WWRL	0
Stockton, CalifKGDM KWG	NB	Worcester, Mass	WTAG	C NR
Suffolk, Va		Yakima, Wash Yankton. S. Dak		M C
Sunbury, PaWKOK	n.a	York, Pa	work	NB-NR
Superior, Wisc	M	Youngstown, Ohio	WFMJ	C M
Syracuse, N. YWFBL WOLF	С	Yuma, Arizona Zanesville, Ohio		NB-NR
WSYR-WSYU	NB	Zarephath, N. J		

# 821 STANDARD BROADCASTING STATIONS

OF THE

# UNITED STATES

Following list of stations is arranged in alphabetical order.

Every effort has been made to present accurate and complete information in a self explanatory method. In order to obtain this information, more than 800 questionnaires were sent to stations early in December. Corrections were made up to the time of going to press to insure keeping pace with late developments.

RADIO ANNUAL has purposely refrained from including such fluctuating data as belong to the rate card. For such information, the reader is referred to the station itself, its representative, advertising agency or the current issue of STANDARD RATE and DATA.

### STATION COVERAGE

In this edition of RADIO ANNUAL coverage data has been added for both the benefit of the station and time-buyer. Approximately 95 per cent of this information has been supplied by the station itself. The rest was compiled from the most authoritative sources available. RADIO ANNUAL, however, does not assume responsibility for market data supplied by stations or taken from sources considered reliable.

## -ALABAMA

Population 2,895,000

Number of Families 670,000

Retail Sales \$370,938,700

Number of Radio Homes 375,200

Auto Registrations 307,254

### WHMA

"ALABAMA'S MODEL CITY STATION"
ANNISTON—EST. 1938

FREQUENCY: 1420 Kc. POWER: 250 Watts. OWNED BY: Harry M. Ayers. OPERATED BY: John S. Pitts. BUSINESS ADDRESS: WHMA Bldg., 14th & Noble Sts. PHONE: 2380-2381. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited. 6 a.m. to 10:15 p.m. NEWSPAPER AFFILIATION: Anniston Star. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, NBC Thesaurus.

#### Personnel

Owner	. Harry	M. Ayers
General Manager	John	S. Pitts
Commercial ManagerA.	Lynne	Brannen
Promotional Director	. Edwin	Mullinax
Program Director	Harol	d Russey
Chief Engineer	Verr	on Story

#### Coverage

	Daytime	Evening
Population-Primary	96,000	45,000
Radio Homes- "	19,300	10,500
Population-Secondary	33,000	12,000
Radio Homes— "	6,800	3,500

Source: Chamber of Commerce statistics and station survey.

## WAPI

"THE VOICE OF ALABAMA"
BIRMINGHAM—EST. 1922
COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1140 Kc. POWER: 5000 Watts. OWNED BY: Alabama Polytechnic Institute, University of Alabama and Alabama College. PROGRAMMED BY: Voice of Alabama, Inc. BUSINESS ADDRESS: Protective Life Bldg. STUDIO ADDRESS: 14th floor, same building. TRANSMITTER LOCATION: Sandusky. TIME ON AIR: 6:00 a.m. to 12:00 midnight; Sundays. 8: a.m. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE:

#### Personnel

Chairman of Board	.Ed Norton
President & Genl. Mgr	.Thad Holt
Treasurer-Business Mgr H. H.	Holthouser
Chief AnnouncerLi	onel Baxter
Agricultural-Publicity Director Ha	rwood Hull

#### Coverage

	Daytime	Evening
Population—Primary	 260,180*	124,740*

Radio Homes— " ... 155,620 88,690
Population—Secondary .. 197,250\* 140,920\*
Radio Homes— " ... 100,770 71,850
\* Families

Source: CBS research.

Representative
Radio Sales

### WBRC

"ALABAMA'S DOMINANT STATION"
BIRMINGHAM—EST. 1925

NBC-(RED)

FREQUENCY: 930 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Birmingham Broadcasting Co. OPERATED BY: Same. BUSI-NESS ADDRESS: Bankhead Hotel. PHONE: 3-9293. STUDIO ADDRESS: Bankhead Hotel. TRANSMITTER LOCATION: Coalburg Mountain. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATION: Birmingham Post. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio, Davis & Schwegler.

#### Personnel

President	K. G. Marshall
Vice President and General	Manager. J. C. Bell
Secretary-Treasurer	Eloise Hanna
Ass't Manager	John M. Connolly
Musical Director	Herbert C. Grieb
Chief Engineer	J. C. Bell

#### Coverage

	Daytime	Evening
Population—Primary	574,829	453,295
Radio Homes- "	103,300	88,467
Population—Secondary	1,190,285	571,566
Radio Homes— "	183,066	103,545

Source: Field intensity survey.

Representative

Representative
Paul H. Raymer Co.

## WSGN

"THE NEWS-AGE HERALD STATION"
BIRMINGHAM—EST. 1926

NBC (BLUE)

ALABAMA NETWORK

FREQUENCY: 1310 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: R. B. Broyles Co. OPERATED BY: The Birmingham News Co. BUSINESS ADDRESS: Tutwiler Hotel. PHONE: 4-3434. STUDIO ADDRESS: Tutwiler Hotel. TRANSMITTER LOCATION: Druid Hills. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M.,

daily: 7:00 A.M. to 11:00 P.M., Sundays. CST. NEWSPAPER AFFILIATIONS: The Birmingham News, The Birmingham Age Herald. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Lang-Worth, Davis & Schwegler.

Personnel

V-P. and G	en. Mgr	Henry P.	Johnston
Chief Engi	neer		B. Cram
Program D	irector	Bob	McRaney
Promotion	Manager		l Cannon

Coverage

Population—Primary	431,493
Radio Homes— "	85,710
Population—Secondary	782,267
Radio Homes— "	124,800

Source: U. S. Census 1930.

#### Representative Headley-Reed Company

## WMSL

"THE MUTUAL SAVINGS LIFE INSURANCE CO." DECATUR—EST. 1935

ALABAMA NETWORK
FREQUENCY: 1370 Kc. POWER: 250 watts.
OWNED BY: The Tennessee Valley Broadcasting Co. OPERATED BY: The Tennessee Valley
Broadcasting Co. BUSINESS ADDRESS: 511
Bank St. STUDIO ADDRESS: 511 Bank St.
TRANSMITTER LOCATION: 511 Bank St. TIME
ON THE AIR: Daytime Schedule, 6:00 A.M. to
local sunset, daily: 8:30 A.M. to local sunset,
Sundays. NEWS SERVICE: Transradio Press.
TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President
Vice-President Bryan McAfee
SecyTreasurer-Genl. MgrTed R. Woodard
Commercial and Adv. MgrR. H. Albright
Program DirectorKen Vance
Chief EngineerTed Jeffries

#### Coverage

	Daytime
Population—Primary	175,370
Radio Homes— "	17,509
Population—Secondary	98,705
Radio Homes— "	12,640
Source: Local survey.	

Representative Headley-Reed Company

## WAGF

"THE TRI-STATES STATION"
DOTHAN—EST. 1932

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Dothan Broadcasting Co. OPERATED BY: Dothan Broadcasting Co. BUSINESS ADDRESS: 204½ E. Main St. PHONE: 1430. BTUDIO ADDRESS: 204½ E. Main St. TRANS-

MITTER LOCATION: S. E. Ala. Fairgrounds. TIME ON THE AIR: 8:00 A.M. to local sunset. NEWS SERVICE: Transradio Press.

Personnel
Station Manager......Julian C. Smith

Comm	ercial Manager	Fred Moseley
Chief	Announcer	Samuel Hall
Chief	Engineer	John T. Hubbard
Coverage		
Popul	ation—Primary	380,000

Radio Homes— " 45,000

Source: Station estimate.

Representative
Burn-Smith Co.

### WJBY

### GADSDEN—EST. 1928 ALABAMA NETWORK

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Gadsden Broadcasting Co., Inc. OPERATED BY: Gadsden Broadcasting Co., Inc. BUSINESS ADDRESS: 108 Broad St. PHONE: 88. STUDIO ADDRESS: 108 Broad St. TIME ON THE FER LOCATION: 108 Broad St. TIME ON THE AIR: 7:00 A.M. to 9:30 P.M.; Sundays, 9:00 A.M. to 9:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

President	. B.	H. Hopson
Station Manager	. J.	W. Buttram
Chief Engineer		William Pigg

 Coverage

 Population—Primary
 379,000

 Radio Homes—"
 44,290

 Population—Secondary
 189,000

 Radio Homes—"
 21,700

 Source: Mail analysis.

Representative

### WBHP

#### HUNTSVILLE—EST, 1937

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: W. H. Pollard. OPERATED BY: W. H. Pollard. OPERATED BY: W. H. Pollard. BUSINESS ADDRESS: Time's Bldg. PHONE: 313. STUDIO ADDRESS: Time's Bldg. TRANSMITTER LOCATION: 1½ miles west of Huntsville. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M. NEWS SERVICE: Transradio Press.

Personnel

President-Station Mgr......W. H. Pollard Chief Engineer......M. C. Davie, Jr.

### WALA

MOBILE—EST. 1930

NATIONAL BROADCASTING CO. FREQUENCY: 1380 Kc. POWER: 1000 watts, d.; 500 watts, n. (C.P., 1000 watts, unlimited.) OWNED BY: W. O. Pape. OPERATED BY:

Pape Broadcasting Company. BUSINESS AD-DRESS: 106 St. Joseph St. PHONE: Dexter 5893-4. STUDIO ADDRESS: 106 St. Joseph St. TRANS-MITTER LOCATION: Mobile. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. MAINTAINS ART-ISTS' BUREAU. NEWS SERVICE: International TRANSCRIPTION SERVICE: News Service. NBC Thesaurus.

Personnel

General Manager
Assistant Manager
Sales Manager
Chief Announcer-Artists' Bureau
Head-Musical DirectorJack Bridges
Chief Engineer
Conomana

Coverage	
Population—Primary	215,000
Radio Homes— "	31,800
Population—Secondary	390,000
Radio Homes— "	48,500
Source: Station estimate.	

Representative John H. Perry Associates

### $\mathbf{W} \mathbf{M} \mathbf{O} \mathbf{B}$

MOBILE-EST, 1939

FREQUENCY: 1200 Kc. POWER: 100 watts. OWNED BY: S. B. Quigley. OPERATED BY: S. B. Quigley. BUSINESS ADDRESS: 600 St. Louis St. STUDIO ADDRESS: 600 St. Louis St. TRANSMITTER LOCATION: 600 St. Louis St. TIME ON THE AIR: 7:00 A.M. to local sunset, daily; 8:00 A.M. to local sunset, Sundays. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Owner-Manager	S.	B.	Quigley
Commercial Manager	Richa	rd	Kingston
Program Director			Jenkins

Coverage			
Population—Primary	300,000		
Radio Homes— "	60,000		
* Primary area covers a 40-mile rad	ius; sec-		

Source: Station estimate.

ondary area covers a 75-mile radius.

## wcov

"CAPITAL'S OWN VOICE" MONTGOMERY—EST. 1938

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: Capital Broadcasting Co. OPER-ATED BY: Same. BUSINESS ADDRESS: Exchange Hotel, STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Narrow Lane Road. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M., daily: 6:45 A.M. to 11:00 P.M., Sundays. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Manager......G. W. Covington, Jr.

Executive	Secretary	Evelyn	B.	Robinson
Commercia	al Manager		R.	B. Raney
Program I	Director		We	eston Britt

Coverage

Population—Primary	104,310
Radio Homes—"	23,180
Population—Secondary	191,565
Radio Homes "	42,570
a a	

Source: Station estimate.

#### Representative W. R. Stewart

### WSFA

MONTGOMERY—EST, 1930 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1410 Kc. POWER: 1000 watts. d.; 500 watts, n. OWNED BY: Montgomery Broadcasting Co., Inc. OPERATED BY: Montgomery Broadcasting Co., Inc. BUSINESS ADDRESS: Jefferson Davis Hotel. PHONE: STUDIO ADDRESS: Jefferson Cedar 5880. Hotel. TRANSMITTER LOCATION: Narrow Lane Road. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWS SERVICE: International News Service, TRANSCRIPTION SERVICE: NBC Thesqurus.

Personnel

President	Howard E. Pill
Local Sales Manager	John B. DeMotte
Publicity Director	
Musical DirectorE.	
Chief Engineer	.Paul B. Duncan

Coverage

	•	
Population—Primary		340,000
Radio Homes "		76,000
Source: Station esti	imate.	

Representative Headley-Reed Co.

### WMSD

MUSCLE SHOALS CITY—EST. 1933 ALABAMA NETWORK

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: Muscle Shoals Broadcasting Corp. OPERATED BY: Muscle Shoals Broadcasting Corp. BUSINESS ADDRESS: Box 688, Sheffield. PHONE: 821. STUDIO ADDRESS: Highland Park, TRANSMITTER LOCATION: Same, TIME ON THE AIR: 6:30 A.M. to 10:00 P.M.

Personnel

Station Manager	.Joe Van Sandt
Chief Announcer	.Don Campbell
Advertising Manager	.Joe Van Sandt
Program Director	James Connolly
Musical Director	Ernest Ervin
Chief Engineer	I. V. Sanderson

Coverage

	Dayume	Lvening
Population—Primary	 134,561	75,000

#### ALABAMA — ARIZONA

Radio Homes- " 13,500 8,500 Population—Secondary ... 222,000 102,000 Radio Homes- " ... 21,600 10,200 Source: Station estimate.

Representative Burn-Smith Co.

### (CALL LETTERS **UNASSIGNED)\*** OPELIKA-EST. 1940

FREQUENCY: 1370 Kc. POWER 250 watts, d.; 100 watts, n. OWNED BY: Yetta G. Sanford, C. S. Shealy, Thomas D. Sanford, Jr. and J. H. Ord d/b as Opelika-Auburn Broadcasting Co. OPERATED BY: Same. BUSINESS AD-DRESS: Opelika. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license.

\* Station was licensed to operate under a construction permit at time of going to press and no further information was available.

"CREATING BUSINESS FOR YOU IS OUR BUSINESS SELMA-EST. 1935

FREQUENCY: 1500 Kc. POWER: 100 watts. OWNED BY: Selma Broadcasting Co. OP-ERATED BY: Same. BUSINESS ADDRESS: Box 26. PHONE: 1233. STUDIO ADDRESS: 209 Washington St. TRANSMITTER LOCATION: Highway 80 (2 miles from town). TIME ON THE AIR: 7:00 A. M. to 9:00 P. M. (unlimited). NEWS SERVICE: Transradio Press.

Personnel

President.....B. H. Hopson

Vice-President-Station Mgr.... Julien Smith, Jr. Chief Engineer......John Yarns Coverage Population—Primary .....

Radio Homes- " ..... 21,710 Source: Station estimate.

"COVERING WEST ALABAMA" TUSCALOOSA—EST. 1936 ALABAMA NETWORK

FREQUENCY: 1200 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: James R. Doss, Jr. OPERATED BY: James R. Doss, Jr. BUSINESS ADDRESS: First National Bank Bldg., Box 921. PHONE: 1401-1022. STUDIO ADDRESS: First National Bank Bldg. TRANSMITTER LOCATION: Greensboro Road on Southern Dairy Farm. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWS SERVICE: International News Service. MAINTAINS ARTIST BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

Manager.....J. L. Doss Commercial Manager......J. Ed Reynolds Chief Announcer....William "Dick" DeFreitas Program Director......Wilhelmina Quarles Chief Engineer.....Fred James

Coverage

Daytime Evening Population—Primary .... 360,000 185,000 Radio Homes— " .... 35,000 75,000 Source: Station estimate.

> Representative Headley-Reed Company

# -ARIZONA:

Population 412,000

Number of Families 104,000

Number of Radio Homes 79,600

Retail Sales \$133,191,300

Auto Registrations 130,350

GLOBE-EST. 1938

ARIZONA BROADCASTING CO. FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Sims Broadcasting Co. OPER-ATED BY: Same. BUSINESS OFFICE: South Globe. PHONE: 41. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 8:00 A.M. to 10:00 P.M. NEWS SERVICE: Transradio Press.

#### Personnel

Manager..... Bartley T. Sims Commercial Manager.....Vester Sansing

### KCRJ

**IEROME—EST. 1930** 

FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: Central Arizona Broadcasting Co. OPERATED BY: Central Arizona Broadcasting Co. BUSINESS ADDRESS: Robinson's Jewelry Bldg. STUDIO ADDRESS: Robinson's Jewelry Bldg. TRANSMITTER LOCATION: Near Jerome. TIME ON THE AIR: Unlimited (actual. 9:00 A.M. to 9:00 P.M.).

Personnel

 Manager
 Howard Kuhn

 Coverage
 Population—Primary
 205,900

 Radio Homes—"
 41,500

 Source: Mail analysis survey.

### KSUN

"BISBEE-DOUGLAS STATION"

LOWELL—EST. 1933 ARIZONA NETWORK

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Copper Elec. Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: Copper Electric Bldg. PHONE: 9. STUDIO ADDRESS: Lowell. TRANSMITTER OCATION: Lowell. TIME ON THE AIR: 7:30 A.M. to 10:30 P.M. NEWS SERVICE: Transradio Press.

Personnel

Coverage

	Daytime	Evening
Population—Primary	35,000	22,000
Radio Homes- "	6,000	
Population—Secondary	70,000	
Radio Homes— "	11,500	
Source: U. S. Census.		

Representative
John Blair & Company

### KOY

PHOENIX—EST. 1921 (as KFCB)
1929 (as KOY)

COLUMBIA BROADCASTING SYSTEM THE ARIZONA NETWORK

FREQUENCY: 1390 Kc. POWER: 1000 Watts. OWNED BY: Salt River Valley Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 838 N. Central. PHONE: 4-4144. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Camelback Road & 12th St. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: World Transcription Service.

#### Personnel

PresidentWilli	am A. Baldwin
Business ManagerAl	bert D. Johnson
Chief Announcer	Joe Dana
Program Director	Jack Williams
Station ManagerF	red A. Palmer
Publicity Director	Marlene Ayers
Musical Director	.Alfred Becker
Chief EngineerRe	

#### Coverage

Population-Primary .		190,200
Radio Homes-" .		32,770
Population—Secondary		228,700
Radio Homes—"		31,060
Courses CRC Lintones	and Doules Store	J

Representative

**Kepresentative** John Blair & Company

### KTAR

"SERVING ARIZONA WITH THE BEST IN RADIO"

### PHOENIX—EST. 1922

NBC (Red and Blue)

ARIZONA BROADCASTING CO.

FREQUENCY: 620 Kc. POWER: 1000 watts. OWNED BY: KTAR Broadcasting Co. OPERATED BY: KTAR Broadcasting Co. BUSINESS ADDRESS: "Atop the Heard Bldg." PHONE: 4-4161. STUDIO ADDRESS: "Atop the Heard Bldg." TRANSMITTER LOCATION: "Atop the Heard Bldg." TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight, daily: 7:00 A.M. to 12:00 Midnight, daily: 7:00 A.M. to 12:00 Midnight, Description of the Affiliations: The Arizona Republic (morning), Phoenix Gazette (evening), The Arizona Weekly Gazette. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: NBC Thesaurus, Standard Radio Library and MacGregor Library.

Personnel

General Manager	Dick	Lewis
Commercial Manager	J. R.	Heath
News Editor	Hal	Roach
Program Director	Howar	d Pyle
Chief Engineer	. C. An	derson

Coverage

	Daytime	Evening
Population—Primary	298,803	298,803
Radio Homes— "	55,800	55,800
Population—Secondary	74,483	74,483
Radio Homes "	13,560	13,560
Source: II S Consus 193	0. Toint Co	mmittee

NBC Network Aireas.

Representative
Paul H. Raymer Company

#### (CALL LETTERS UNASSIGNED)\* PHOENIX—EST. 1940

FREQUENCY: 1200 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: M. C. Reece. OPERATED BY: M. C. Reece. BUSINESS ADDRESS: Phoenix. STUDIO ADDRESS: Phoenix. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License.

\* Station was licensed to operate under a construction permit at time of going to press and no further information was available.

### KYCA\*

#### PRESCOTT-EST. 1939

FREQUENCY: 1500 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Southwest Broadcasting Co. TIME ON THE AIR: Unlimited Schedule.

\*Station was licensed to operate under  $\alpha$  C. P. at time of going to press.

### KGLU

"IN THE HEART OF THE VALLEY OF SMILES"

#### SAFFORD-EST, 1938

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: Gila Broadcasting Co. OPERATED BY: Same. BUSINESS AND STUDIO ADDRESS: Sixth Ave. and Relation St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 8:00 A.M. to 10:00 P.M. (12 hours per day on unlimited license). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: Standard Radio, C. P. MacGregor.

#### Personnel

PresidentLouis F. Long
General ManagerJohn Merino
Chief TechnicianPaul Merrill
Program DirectorRalph W. Langley

#### Coverage

	Daytime	Evening
Population—Primary	25,000	25,000
Population—Secondary	45,310	25,000
Source: Mail survey, Cha	mber of C	ommerce.

### KTUC

"THE VOICE OF TUCSON"

TUCSON—EST. 1929

COLUMBIA BROADCASTING SYSTEM ARIZONA NETWORK

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Tucson Motor Service Co. OPER-ATED BY: Tucson Motor Service Co. BUSINESS ADDRESS: S. 6th Ave. 12th St. PHONE: Tucson 918 & 5800. STUDIO ADDRESS: Sixth & 12th St. TRANSMITTER LOCATION: Tucson. TIME ON THE AIR: Daily, 7:00 A.M. to 12:00 Midnight: Sundays, 9 A.M. to 12:00 Midnight. NEWS SERVICE: Transradio Press (via Arizona Network). TRANSCRIPTION SERVICE: Lang-Worth Feature Programs, C. P. MacGreetor.

#### Personnel

D. 11	
PresidentFrank Z	. Howe
ManagerD. B	. Roush
Studio DirectorR. H.	Johnson
Traffic ManagerDick	Johnson
Chief Engineer	ingston

#### Coverage

	Daytime	Evening
Population—Primary	75,000	55,000
Radio Homes- "	8,000	7,000
Population—Secondary	4,000	3,000
Radio Homes- "	3,240	2,240
Source: Joint Committee		

#### Representative

Joseph Hershey McGillvra (N. Y. and Chicago)

### KVOA

"COVERS SOUTHERN ARIZONA LIKE THE SUNSHINE"

#### TUCSON-EST, 1929

NATIONAL BROADCASTING COMPANY

FREQUENCY: 1260 Kc. POWER: 1000 Watts. OWNED BY: Arizona Broadcasting Co. OPERATED BY: Arizona Broadcasting Co. BUSINESS ADDRESS: P. O. Box 2911. PHONE: 3703. STUDIO ADDRESS: 48 East Broadway. TRANSMITTER LOCATION: 10th and Lee. TIME ON THE AIR: 6:00 A.M. to 11:15 P.M., daily: 7:00 A.M. to 11:00 P.M. Sundays; NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

General Manager		.R.	В.	Williams
Sales Director		S.	H.	Schaeffer
Program Director		.Aı	ndre	ew White
Technical Director	T	anne	ard	I. Nalley

#### Representative

Paul H. Raymer Co.

### KYUM\*

YUMA-EST. 1939

FREQUENCY: 1210 Kc. POWER: 250 watts, d.: 100 watts, n. OWNED BY: Yuma Broadcasting Co. OPERATED BY: Yuma Broadcasting Co. BUSINESS ADDRESS: First National Bank Bldg., 22 Second St. STUDIO ADDRESS: First National Bank Bldg., 22 Second St. TRANSMITTER LOCATION: First Street & 19th Ave. TIME ON THE AIR: Unlimited Schedule. NEWSPAPER AFFILIATION: Yuma Sun. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Representative

Paul H. Raymer Company

\* Station was licensed to operate under  $\alpha$  C. P. at time of going to press.

# ARKANSAS

Population 2,048,000

Number of Families 501,000

Retail Sales \$264,796,400

Number of Radio Homes 254,800

Auto Registrations 232,500

### KLCN

"ARKANSAS" OLDEST BROADCASTING STATION"

BLYTHEVILLE—EST. 1923

FREQUENCY: 1290 Kc. POWER: 100 watts. OWNED BY: Fred O. Grimwood. OPERATED BY: Same. BUSINESS ADDRESS: Second & Walnut Sts. PHONE: 1000. STUDIO ADDRESS: Railroad & Walnut Sts. TRANSMITTER LOCATION: Second & Walnut Sts. TIME ON THE AIR: 7:00 A.M. to local sunset. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: C. P. MacGregor, Standard Radio.

Personnel

Owner and Operator	Fred O. Grimwood
Advertising Manager	Fred O. Grimwood
Chief Announcer	A. J. Bishop
Publicity Director	Harold Sudbury
Chief Engineer	Joe Harrington

Coverage

Population—Primary	 446,000
Radio Homes—"	 92,000
C	

Source: Engineering survey.

### KELD

"IN TUNE WITH SOUTH ARKANSAS EL DORADO—EST. 1935

ARKANSAS NETWORK
FREQUENCY: 1370 Kc. POWER: 250 watts.
OWNED BY: Radio Enterprises, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 212
Exchange Bldg. PHONE: 1313-4. STUDIO ADDRESS: Country Club Colony. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00
A.M. to 9:00 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President
Vice-President
Station ManagerF. E. Bolls
Assistant ManagerWaymond Ramsey
Promotional & Adv. MgrR. H. Laux
Chief Engineer

Representative

Joseph Hershey McGillvra.

KFPW

FORT SMITH—EST. 1930

FREQUENCY: 1210 Kc. POWER: 100 watts. (C. P. 1370 Kc.; 250 watts.) OWNED BY: Southwestern Hotel Co. OPERATED BY: Same, BUSINESS ADDRESS: Goldman Hotel. PHONE: 4106-7-7069. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to 10:00 P.M. NEWS SERVICE: United Press and local news. TRANSCRIPTION SERVICES: NBC Thesaurus & Standard Radio. MAINTAINS ARTISTS' BUREAU.

#### Personnel

President	John A. England
Commercial Manager	Jimmie Barry
Advertising Manager	Jimmie Barry
Station Manager	Dorothy A. Gibson
News Bureau Director	J. E. Garner
Musical Director	
Chief Engineer	D. W. Hoisington

### KTHS

"SERVING ARKANSAS FROM HOT SPRINGS"

#### HOT SPRINGS—EST. 1924

NBC (RED and BLUE)

FREQUENCY: 1060 Kc. POWER: 10.000 watts. OWNED BY: H. S. Chamber of Commerce. OPERATED BY: Chamber of Commerce. BUSINESS ADDRESS: 135 Benton St. P. O. Box 916. PHONE: 212-3. STUDIO ADDRESS: 135 Benton St. TRANSMITTER LOCATION: Malvern Highway. TIME ON THE AIR: 6:00 A.M. to Local Sunset, 8:00 P.M. to Midnight daily: 7:00 A.M. to Local Sunset, 8:00 P.M. to Midnight, Sundays. NEWS SERVICE: Associated Press (non-commercial). MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Davis & Schwegler.

#### Personnel

PresidentS. A. Kemp
Chairman, C of C. Radio Board. Lewis Brenner
General ManagerJohn I. Prosser
Commercial ManagerEdward C. Appler
Program DirectorEwald Kockritz
Chief Engineer I. Clinton Norman

Coverage

Population—Primary	451,360
Radio Homes— "	72,150
Population—Secondary	462,159
Radio Homes— "	58,320
Source: Field intensity survey ar	nd mail

analysis.

Representative

John Blair & Co.

### KWFC\*

#### HOT SPRINGS-EST. 1940

FREQUENCY: 1310 Kc. POWER: 250 watts, d.: 100 watts, n. OWNED BY: Clyde E. Wilson and Howard A. Shuman d/b as Hot Springs Broadcasting Co. BUSINESS ADDRESS: Hot Springs. STUDIO ADDRESS: Hot Springs. TRANSMITTER LOCATION: Hot Springs. TIME ON THE AIR: Unlimited Schedule.

\* Station was licensed to operate under  $\alpha$  C. P. at time of going to press.

### KBTM

"NORTHEAST ARKANSAS' FRIENDLY VOICE"

#### JONESBORO—EST. 1930

ARKANSAS NETWORK
FREQUENCY: 1200 Kc. POWER: 250 watts,
d.; 100 watts, n. OWNED BY: Jay P. Beard.
OPERATED BY: Jay P. Beard. BUSINESS ADDRESS: 104½ W. Washington. PHONE: 433866. STUDIO ADDRESS: W. Washington.
TRANSMITTER LOCATION: State Highway
No. 1. TIME ON THE AIR: 6:00 A.M. to 9:30
P.M. NEWS SERVICE: Transradio Press
MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

2 01 00111100
Manager-OwnerJay P. Beard
PresidentW. J. Beard
Chief AnnouncerOttis Roush
Publicity DirectorClarence Adams
Chief Engineer

#### Coverage

	Daytime	Evening
Population—Primary	192,198	64,036
Radio Homes— "	44,685	14,895
Population—Secondary	165,500	55,167
Radio Homes— "	38,589	12,893
Source: Mail response	survey; Jo	int Com-
mittee.		

KARK

### LITTLE ROCK—EST. 1931

NBC (Southwest Red)
ARKANSAS NETWORK

TRI-STATE GROUP (WMC-KARK-KWKH-KTBS)

FREQUENCY: 890 Kc. POWER: 1000 watts. OWNED BY: Ark. Radio & Equipment Co. OPERATED BY: Ark. Radio & Equipment Co. BUSINESS ADDRESS: 11th Floor, Professional Bldg. PHONE: 2-1841. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: North Little Rock. TIME ON THE AIR: 6:00 A.M. to Midnight. MAINTAINS ARTISTS' BUREAU. NEWS-PAPER AFFILIATION: Arkansas Farmer. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

V-P. and Gen. Mgr	.G.	E.	Zimn	erman
Commercial Manager		C	. K.	Beaver
Program Director			Jack	Lewis
Sales Manager		C	. K.	Beaver
Musical Director		H	arris	Owen
Chief Engineer			.Dan	Winn

#### Coverage

	Daytime	Evening
Population—Primary	616,092	368,983
Radio Homes— "	87,780	54,170
Population-Secondary	1,333,186	347,109
Radio Homes- "	166,920	43,610
Source: NBC coverage	map; Jo	int Com-
mittee.		

Representative Edward Petry & Company

## KGHI

#### LITTLE ROCK—EST. 1927

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Arkansas Broadcasting Co. OPERATED BY: Arkansas Broadcasting Co. BUSINESS ADDRESS: Arkansas Gazette Bldg. STUDIO ADDRESS: Arkansas Gazette Bldg. TRANSMITTER LOCATION: Little Rock. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWS-PAPER AFFILIATION: Arkansas Gazette. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

ManagerR. G.	Terrill
Program DirectorDorothy	Weise
Chief Engineer	Dusen

### KLRA

"VOICE OF ARKANSAS"
LITTLE ROCK—EST. 1926
COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1390 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Arkansas Broadcasting Co. OPERATED BY: Arkansas Broadcasting Co. BUSINESS ADDRESS: P. O. Box 550. PHONE: LD 132. STUDIO ADDRESS: Gazette Bldg. TRANSMITTER LOCATION: Adjacent to North Little Rock. TIME ON THE AIR: (daily) 6:30 A.M. to 12:00 midnight; (Sunday) 7:30 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Arkansas Gazette. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, World Transcription System.

#### Personnel

PresidentA.	L. Chilton
General ManagerS. C.	Visonhaler
Chief EngineerK	. F. Tracy

#### Coverage

Representative
The Katz Agency.

### KOTN

"COTTON CENTER OF ARKANSAS"
PINE BLUFF—EST. 1934

FREQUENCY: 1500 Kc. POWER: 100 watts. OWNED BY: Universal Broadcasting Corp. OPERATED BY: Universal Broadcasting Corp. BUSINESS ADDRESS: 505½ Main. St. PHONE: 721. STUDIO ADDRESS: 505½ Main. TRANSMITTER LOCATION: 505½ Main. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M., CST. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

#### Personnel

President	B.	J.	Po	ırrish
Commercial Manager		R.	w.	Etter
Station Manager	E	3. J.	Po	rrish
Musical Director	.Luc	ille	Gı	ubbs
Chief Engineer	. R.	W	hit	worth

#### Coverage

Radio Homes—Primary.. 31,800 31,800 Source: Station Estimate.

### KUOA

"VOICE OF THE OZARKS"
SILOAM SPRINGS—EST. 1923

FREQUENCY: 1260 Kc. Power: 5000 Watts. OWNED BY: KUOA, Inc. OPERATED BY: KUOA, Inc. OPERATED BY: KUOA, Inc. BUSINESS ADDRESS: Siloam Springs. PHONE: Long distance 77. STUDIO ADDRESS: Siloam Springs. TRANSMITTER LOCATION: 1 mile west of Siloam Springs. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: World Broadcasting System. Lang-Worth Programs, NAB Bureau of Copyrights.

Chairman of Board John E. Brown
President Richard Hodges
Station Manager Storm Whaley
Program Director Leslie Wright
Asst. Program Director Elnora Kincaid
Chief Engineer J. L. Miller

 Coverage

 Population—Primary
 992,655

 Radio Homes—"
 231,470

Source: Station estimate.

Representative Furgason & Walker, Inc.

# CALIFORNIA

Population 6,154,000

Number of Families 1,818,000 Retail Sales \$2,462,909,000 Number of Radio Homes 1,719,800

Auto Registrations 2,597,536

### KERN

BAKERSFIELD—EST. 1932 NBC (RED & BLUE) CALIFORNIA RADIO SYSTEM

FREQUENCY: 1380 Kc. POWER: 1000 watts. OWNED BY: McClatchy Broadcasting Co. OP-ERATED BY: Same. **BUSINESS ADDRESS:** Elk's Bldg. PHONE: 5700-1. STUDIO AD-TRANSMITTER LOCATION: DRESS: Same. Same. TIME ON THE AIR: 7:00 A.M. to midnight; Sundays, 8:00 A.M. to midnight. NEWS-PAPER AFFILIATIONS: Fresno Bee, Sacramento Bee. **NEWS SERVICE:** International TRANSCRIPTION SERVICES News Service. Standard Radio. MAINTAINS ARTISTS' BU-REAU.

#### Personnel

President	Guy C. He	milton
Commercial Manager		
Station & Sales Mgr		
Publicity Director		
Chief Engineer		

#### Coverage

Source: Station estimate.

Representative
Paul H. Raymer Co.

## KPMC

BAKERSFIELD—EST. 1933 MUTUAL—DON LEE BROADCASTING SYSTEM; CBS

FREQUENCY: 710 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Pioneer Mercantile Co. OPERATED BY: Pioneer Mercantile Co. BUSINESS ADDRESS: Twentieth & Eye Sts. PHONE: 4500, 5100. STUDIO ADDRESS: 307½ E. 21st St. TRANSMITTER LOCATION: Same TIME ON THE AIR: 6:45 A.M. to 12:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

President	F.	G.	R.	Schamblin
Station Manager		L.	A.	Schamblin
Commercial Manager		. L.	A.	Schamblin
Chief Announcer			0	C. C. Sturm
Chief Engineer			1	L. P. Jarvis
<b>A</b>		_		

Coverage

198,000 Population—Primary ..... Radio Homes- " 53,600 Source: Field intensity survey.

BERKELEY-EST, 1922

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Central California Broadcasters, Inc. OPERATED BY: Same. BUSINESS AD-DRESS: 601 Ashby Ave. PHONE: Ashberry 7715. STUDIO ADDRESS: 601 Ashby Ave. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight, NEWS SERVICE: International News Service.

#### Personnel

Station & Commercial Mgr.... Arthur Westlund Advertising & Sales Mgr.....Donald Hambly Chief Engineer......Ralph Kennedy

Coverage

	Daytime	Evening*
Population-Primary	1,258,174	1,500,000
Radio Homes— "	357,500	400,000
Population-Secondary	413,400	500,000
Radio Homes "	102,380	150,000
* Estimate.		

Source: Field intensity survey and mail analysis; U. S. Department of Commerce.

### MPC BEVERLY HILLS-EST. 1928

FREQUENCY: 710 Kc. POWER: 500 watts. (C. P. 5000 watts, d.; 1000 watts, n. OWNED BY: G. A. Richards. OPERATED BY: Same.
BUSINESS ADDRESS: 9631 Wilshire Blvd.
PHONE: Woodbury 61166; Oxford 6211.
STUDIO ADDRESS: 9631 Wilshire Blvd. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to local sunset; 9:30 P.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor, NBC Thesaurus.

#### Personnel

President
Vice-PresidentLeo Fitzpatrick
Vice-PresidentJohn Patt
Vice-President-General Manager Leo B. Tyson
Publicity DirectorLois Cowan
Chief EngineerRoger Love
Conomina

Coverage

Population—Primary ..... 3,100,000 Radio Homes— " ..... 914,000 Source: Field survey.

> Representative Furgason & Walker, Inc.

### KHSL

CHICO-EST. 1935

MUTUAL-DON LEE BROADCASTING **SYSTEM** 

FREQUENCY: 1260 Kc. POWER: 250 watts. (C. P. 5000 watts, d.; 1000 watts, n.) OWNED BY: Golden Empire Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: P. O. Box 303. PHONE: 237-8. STUDIO ADDRESS: 2nd & Flume Sts. TRANSMITTER LOCATION: Hooker & Madrone Aves. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS-PAPER AFFILIATION: Marysville Appeal-Democrat. NEWS SERVICE: Don Lee Press Bureau. TRANSCRIPTION SERVICE: C. P. Mac-Gregor.

#### Personnel

President	Horace Thomas
Vice-President	Hugh McClung
Secretary-General Mgr	M. F. Woodling
Chief Announcer	Oral Phillips
Musical Director	Earl Wright
Chief Engineer	Morton Weibers

#### Coverage

	Daytime	Evening
Population—Primary	307,717	307,717
Radio Homes— "	103,662	103,662
Population—Secondary	47,701	47,701
Radio Homes— "	16,054	16,054
Source: Field strength	measureme	ents and

mail response survey.

#### Representative John Blair & Co.

### KXO

EL CENTRO-EST. 1927

MUTUAL BROADCASTING SYSTEM DON LEE BROADCASTING SYSTEM

FREQUENCY: 1500 Kc. POWER: 100 Watts. OWNED BY: E. R. Irey and F. M. Bowles. OPERATED BY: F. M. Bowles. BUSINESS AD-DRESS: 793 Main Street. PHONE: El Centro 1100. STUDIO ADDRESS: 793 Main Street. TRANSMITTER LOCATION: El Centro. TIME ON THE AIR: Unlimited (actual, 7:00 A.M. to 11:00 P.M.).

#### Personnel

Manager.....E. R. Irey Promotion Manager.....F. M. Bowles

Coverage

Population—Primary	83,800
Radio Homes— "	17,000
Population—Secondary	86,750
Radio Homes- "	20,300
Source: Field intensity survey.	

### KIEM

"THE VOICE OF THE REDWOODS" EUREKA—EST. 1933

MUTUAL-DON LEE

FREQUENCY: 1450 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: Redwood Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: Vance Hotel. PHONE: 93.4.5. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Eureka Inlet, Humboldt Bay. TIME ON THE AIR: 6:00 A.M. to 10:30 P.M. NEWS SERVICE: United Press. TRAN-SCRIPTION SERVICE: World Broadcasting System, Titan, C. P. MacGregor, Lang-Worth.

#### Personnel

Coverage

120,000 Population—Primary ..... Radio Homes- " 34,000

Source: Mail analysis.

Representative John Blair & Company

### KAR

"THE VOICE OF CENTRAL CALIFORNIA" FRESNO-EST, 1937

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: George Harm. OPERATED BY: George Harm. BUSINESS ADDRESS: 1333 Van Ness Ave. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: First & Clinton Sts. TIME ON THE AIR: Full Time License (Daily, 18 hours; Sundays, 18 hours). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

Station Manager .....Lou Keplinger Program Director ......Dick Wegener Chief Engineer ......John Scales

Representative

Weed & Co. Walter Biddick Co. (Coast)

FRESNO—EST. 1922 NBC (RED AND BLUE) CALIFORNIA RADIO SYSTEM

FREQUENCY: 580 Kc. POWER: 1000 watts. (C. P. 5000 watts, d.) OWNED BY: McClatchy Broadcasting Co. OPERATED BY: Same. BUSI-NESS ADDRESS: Van Ness & Calaveras. PHONE: 2-8817—(transmitter) 2-0311. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: lst and Shields. TIME ON THE AIR: 7:00 A.M. to midnight. NEWSPAPER AFFILIATIONS: McClatchy Newspapers. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, MAINTAINS ARTISTS' BUREAU.

#### Personnel

President				Guy	Hamilton
Commerci	ial M	anager		How	ard Lane
National	Sales	Manager	(N.	Y. C.)	
			F	Jumbold	t I. Grega

Station Manager......Keith Collins

Coverage

Population-Primary	512,600
•	
Radio Homes— "	137,000
Population—Secondary	115,000
Radio Homes— "	32,000

Source: Station estimate.

#### Representative Paul H. Raymer Co.

"THE CHOICE SPOT ON THE DIAL" GLENDALE-EST. 1932

FREQUENCY: 850 Kc. POWER: 250 Watts. OWNED BY: Cannon System, Ltd. OPERATED BY: Cannon System, Ltd. BUSINESS ADDRESS: 701 E. Broadway. STUDIO ADDRESS: 701 E. Broadway. TRANSMITTER LOCATION: Glendale. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: United Press.

#### Personnel

Co-owner
Co-ownerReed Callister
General ManagerL. W. Peters
Program Director

### KFOX

LONG BEACH—EST, 1924 CALIFORNIA RADIO SYSTEM

FREQUENCY: 1250 Kc. POWER: 1000 watts (C. P. 5000 watts, d.). OWNED BY: Hal G. Nichols. OPERATED BY: Same. BUSINESS ADDRESS: 220 E. Angheim St. PHONE: 672-81. STUDIO ADDRESS: 220 E. Angheim St. TRANS-MITTER LOCATION: Same. TIME ON THE AIR: 5:00 A.M. to 12:00 Midnight. NEWS SER-VICE: United Press. TRANSCRIPTION SER-VICE: Standard Radio.

#### Personnel

President	[α]	G.	Nichols
Commercial Manager Lawrence	W	7. M	cDowell
Publicity Director		Lou	Huston
Musical Director	1	Roll	y Wray
Chief EngineerLawrence	W	. M	cDowell

Coverage

	31 -	
	Daytime	Evening
Population—Primary	*740,000	*825,000
Radio Homes- "	420,000	468,000
Population-Secondary	*20,000	*20,000
Radio Homes— "	8,000	8,000

\* Families. Source: Station estimate.

> Representative Walter Biddick Co.



KGER

"THE HARBOR STATION"
LONG BEACH—EST. 1925

FREQUENCY: 1360 Kc. POWER: 1000 Watts. OWNED BY: Consolidated Broadcasting Corp. OPERATED: BY: Same. BUSINESS ADDRESS: Dobyns Footwear Bldg., 643 S. Olive St. PHONE: 660-41. STUDIO ADDRESS: Dobyns Footwear Bldg.; 643 S. Olive St., Los Angeles; County Hall of Records, Los Angeles. TRANSMITTER LOCATION: North Long Beach. TIME ON THE AIR: 6:00 A.M. to midnight. NEWS PAPER AFFILIATION: Long Beach Press, Telegram and Sun. NEWS SERVICE: Transradio Press, KGER News Bureau, and local news. TRANSCRIPTION SERVICE: World Broadcasting System, Standard Radio, NAB Transcriptions.

#### Personnel

President-Gen'l ManagerC.	Merwyn Dobyns
Commercial Manager	John A. Dobyns
Business Manager	Tom Hunter
Sales Manager	Don Alderman
Chief Announcer	.Paul Masterson
Program Director	Helene Smith
Publicity and Production Direct	tor

Iola Josephson
News Editor......Kelly Woolpert
Public Relations Manager.....Lee Wynne
Director of Educational Programs

Coverage

 Population—Primary
 2,440,000

 Radio Homes—"
 725,000

 Population—Secondary
 501,000

 Radio Homes—"
 145,000

 Source: Field intensity survey and mail

Representative
Howard H. Wilson Company

analysis.

KECA LOS ANGELES—EST. 1929

NBC—BLUE
FREQUENCY: 780 Kc. POWER: 5000 Watts,
d.; 1000 Watts, n. OWNED BY: Earle C. Anthony, Inc. OPERATED BY: Same. BUSINESS
ADDRESS: 141 N. Vermont Ave. PHONE: Fairfax 2121. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 2951 Maynier Lane. TIME
ON THE AIR: 6:30 A.M. to midnight. NEWS
SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Transcription Library.

#### Personnel

President......Earle C. Anthony General and Station Manager

	Harrison Holliway
Commercial and Sales	ManagerClyde Scott
Program Manager	Glan Heisch
Musical Director	
Production Manager	John I. Edwards

Chief Engineers ......Curtls Mason, H. L. Blatterman

Coverage

Population-Primary 3,154,380
Radio Home- 896,830
Source: Station estimate

Representative
Free & Peters, Inc.

### KFAC

"HOME, CHURCH AND SCHOOL"
LOS ANGELES—EST, 1932

FREQUENCY: 1300 Kc. POWER: 1000 watts. OWNED BY: Los Angeles Broadcasting Co. OPERATED BY: Los Angeles Broadcasting Co. BUSINESS ADDRESS: 645 So. Mariposa. PHONE: Fitzroy 1234. STUDIO ADDRESS: 645 So. Mariposa. TRANSMITTER LOCATION: 8581 W. 18th St. TIME ON THE AIR: 24 hours daily. NEWS SERVICE: United Press.

#### Personnel

President and Gen'l ManagerCa	lvin J. Smith
Sales ManagerChas	. T. Hughes
Program ManagerR. Van	Des Autels
Publicity DirectorLucill	e Dinsmore
Traffic Manager	Ruth Brown
Chief Engineer	7. Anderson

#### Coverage

Population—Primary	3,000,000
Radio Homes- "	851,210
Source: Station estimate	

## KFI

#### LOS ANGELES—EST. 1922

NBC-RED

FREQUENCY: 640 Kc. POWER: 50,000 watts. OWNED BY: Earle C. Anthony, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 141 N. Vermont St. PHONE: Fairfax 2121. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Buena Park. TIME ON THE AIR: 6:45 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Transcription Library.

#### Personnel

President......Earle C. Anthony General and Station Manager

Sales Manager. Clyde Scott
Program Manager. Glan Heisch
Production Manager John I. Edwards
News Editor. Jose Rodriguez
Chief Engineers ... Curtis Mason.
H. L. Blatterman

#### Coverage

> Representative Edward Petry & Co., Inc.

### KFSG

"THE VOICE OF ANGELUS TEMPLE"

#### LOS ANGELES—EST. 1923

FREQUENCY: 1120 Kc. POWER: 2500 Watts, d.; 1000 Watts, n. OWNED BY: Echo Park Evangelistic Association. OPERATED BY: Echo Park Evangelistic Association. BUSINESS ADDRESS: 1100 Glendale Blvd. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Los Angeles. TIME ON THE AIR: 7:45 P.M. to 12:00 Midnight, daily except Friday; 10:30 A.M. to 12:30 P.M., 3:00 P.M. to 4:15 P.M., and 9:00 P.M. to 1:00 A.M., Sundays.

#### Personnel

## KFVD

"CENTER OF THE DIAL"

LOS ANGELES

FREQUENCY: 1000 Kc. POWER: 1000 Watts. OWNED BY: Standard Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 338 S. Western Ave. PHONE: Drexel 2391. STUDIO ADDRESS: 338 S. Western. TRANSMITTER LOCATION: 9300 Cattaraugua St., Palms, Calif. TIME ON THE AIR: 6:00 A.M. to local sunset. 10:00 P.M. to 4:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Langworth, Davis & Schweder.

#### Personnel

_ 0.000	
OwnerJ. F.	Burke
Station ManagerFrank	Burke
Commercial ManagerF. J. Smalle	y, Jr.
Chief Announcer	Gray
Chief EngineerIgck Sm	ithson

## KFWB

"WARNER BROS. MOTION PICTURE STUDIOS IN HOLLYWOOD" LOS ANGELES—EST. 1926

CALIFORNIA RADIO SYSTEM

FREQUENCY: 950 Kc. POWER: 5000 watts. OWNED BY: Warner Bros. Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 5833 Fernwood Ave. PHONE: Hempstead 5151. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Baldwin Hills. TIME ON THE AIR: 18 hours daily. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Music.

#### Personnel

President	J. L. Warner
Station Manager	
Commercial Manager	Jack O. Gross
Chief Announcer	Harry Hall
Production Manager	.Manning Ostroff
Publicity Director	.David Davidson
Musical Director	Leon Leonardi
Chief Engineer	Harry Myers

#### Coverage

#### Representative

Paul H. Raymer Co. (See Page 40)

KGFJ
"KEEPING GOOD FOLKS JOYFUL"
LOS ANGELES—EST. 1926

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: Ben S. McGlashan. OPERATED BY: Ben S. McGlashan. STUDIO ADDRESS: 1417 S. Figueroa St. PHONE: Prospect 2434. TRANSMITTER LOCATION: 1828 Oak St. TIME ON THE AIR: Full Time License. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Recorded Program Service; Standard Radio.

#### Personnel

#### Representative

Cox & Tanz

"KINDNESS, HAPPINESS AND JOY"
LOS ANGELES—EST. 1923
MUTUAL & DON-LEE BROADCASTING

SYSTEMS
FREQUENCY: 900 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Don-Lee Broadcasting System. OPERATED BY: Same. BUSINESS ADDRESS: 1076 W. 7th St. PHONE: VA. 7111. STUDIO ADDRESS: Seventh & Bixel Sts. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. (daily): 8:00 A.M. to 12:00 Midnight (Sunday). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

Coverage

Representative

John Blair & Company

### KMTR

"TOP OF THE DIAL"
LOS ANGELES—EST. 1924

FREQUENCY: 570 Kc. POWER: 1000 Watts. OWNED BY: KMTR Radio Corp. OPERATED BY: KMTR Radio Corp. BUSINESS ADDRESS: 1000 Cahuenga Blvd. PHONE: Hillside 1161. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 5:00 A.M. to 12:30 P.M. (on unlimited license). NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU.

#### Personnel

President Victor E. Dalton
General Manager Kenneth O. Tinkham
Production Manager Mort Werner
Musical Director Salvatore Santaella
Chief Technician Carrol Hauser

Representative

Burn-Smith Co.

## KNX

"THE VOICE OF HOLLYWOOD" LOS ANGELES—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1050 Kc. POWER: 50,000 Watts. OWNED BY: Columbia Broadcasting System. OPERATED BY: Same. BUSINESS ADDRESS: 6121 Sunset Blvd., Columbia Square, Hollywood. PHONE: Hollywood 1212. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Columbia Park, Torrance, Calif. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M.; Sundays, 7:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press, International News Service. ARTISTS' BUREAU: Columbia Management of California, Inc. TRANSCRIPTION SERVICE: Associated Library Service.

#### Personnel

General Manager...Donald W. Thornburgh Pacific Coast Sales Manager...Arthur J. Kemp S. Calif. Sales Manager....Harry W. Witt N. Calif. Sales Manager...Henry M. Jackson National Network Sales...William E. Forbes CBS Western Program Director.Charles Vanda KNX-Pacific Network Program

Director ........................Russ Johnston

Pacific Network Sales Promotion
ManagerGeorge L. Moskovics
Chief EngineerLester H. Bowman
Director of Public RelationsFox Case
Director of Publicity
Traffic ManagerAlan Cormack
Auditor
Assistant Program DirectorBen Paley
Musical DirectorLud Gluskin
Continuity ChiefPaul Pierce
Production ManagerEdith Todesca
Sound Effects ChiefAlfred Span
Managing News EditorNelson Pringle
Announcing SupervisorWilliam Gay
Director of EducationFrances Farmer Wilder

#### Coverage

	Daytime	Evening
Population—Primary	3,322,600	7,069,700
Radio Homes— "	836,030	1,553,920
Population—Secondary	2,800,400	4,743,900
Radio Homes— "	664,280	1,105,810
Source: Market Research	Division	of Colum-

bia Broadcasting System.

### Representative

### Radio Sales.

# KRKD LOS ANGELES—EST. 1927

FREQUENCY: 1120 Kc. POWER: 2500 watts, d.; 1000 watts, n. OWNED BY: Radio Broadcasters, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 541 South Spring St. PHONE: Tucker 7111. STUDIO ADDRESS: Same. BUSINESS: Cambridge Company of the AIR: Shares Time with KFSG. NEWS SERVICE: United Press.

#### Personnel

General Manager......John A. Driscoll Studio Manager & Program Director

Howard R. Bell
Publicity Director.......Joe Micciche
Chief Engineer......Willis O. Freitag

### Representative

Joseph Hershey McGillvra.

# (CALL LETTERS UNASSIGNED)\*

MARYSVILLE-EST, 1940

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: Marysville-Yuba City Broadcasters, Inc. OPERATED BY: Marysville-Yuba City Broadcasters, Inc. BUSINESS ADDRESS: Marysville. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License.

## KYOS

"THE GATEWAY TO YOSEMITE" MERCED—EST. 1936

MUTUAL—DON LEE BROADCASTING SYSTEM FREQUENCY: 1040 Kc. POWER: 250 Watts. OWNED BY: Merced Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Merced. PHONE: 1430-1-2. STUDIO ADDRESS: Merced. TRANSMITTER LOCATION: 2 miles N.E. of Merced on G Street Grade. TIME ON THE AIR: 6:00 A.M. to sunset. NEWS SERVICE: United Press. NEWSPAPER AFFILIATION: Merced Star. TRANSCRIPTION SERVICE: C. P. MacGregor.

<sup>\*</sup>Station was licensed to operate under a construction permit subject to approval of site at time of going to press and no further information was available.

#### Personnel

Coverage

Population—Primary 88,161
Population—Secondary 365,321

Source: Station estimate.

Representative
John Blair & Co.

### KTRB

"VOICE OF CENTRAL CALIFORNIA"

MODESTO—EST. 1934

FREQUENCY: 740 Kc. POWER: 250 Watts. OWNED BY: T. R. McTammany and Wm. H. Bates, Jr. OPERATED BY: Central California Broadcasters Co. BUSINESS ADDRESS: P. O. Box 405. PHONE: Modesto 774. STUDIO ADDRESS: McHenry and Sylvan Aves. TRANS-MITTER LOCATION: McHenry and Sylvan Aves. TIME ON THE AIR: 6:30 A.M. to sunset. NEWS SERVICE: United Press and local news.

Personnel

General Manager......William H. Bates, Jr. Commercial Manager.....T. R. McTammany

Representative

Walter Biddick Co. and Cox & Tanz

### KDON

"MUTUAL'S VOICE FOR THE MONTEREY BAY AREA"

MONTEREY—EST. 1935 DON LEE—MUTUAL

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: Monterey Peninsula Broadcasting Co. OPERATED BY: Monterey Peninsula Broadcasting Co. BUSINESS ADDRESS: 275 Pearl Ct. PHONE: 8111. STUDIO ADDRESS: 275 Pearl St., Monterey: Casa Del Rey Hotel, Santa Cruz; 137 Monterey: Casa Del Rey Hotel, Santa Cruz; 137 Monterey St., Salinas. TRANSMITTER LOCATION: Municipal Wharf, Monterey, Calif. TIME ON THE AIR: 6:30 A.M. to 11:30 P.M. NEWSPAPER AFFILIATION: Monterey Peninsula Herald, Salinas Newspapers, Inc. NEWS SERVICE: United Press. TRANSOWNED

#### Personnel

SCRIPTION SERVICE: NBC Thesqurus.

President	Allen Griffin
Station Manager	Howard V. Walters
Commercial Manager	
Chief Announcer	Jack Eliassen
Publicity Director	Bob Pinkerton
Chief Engineer	Melvin Johnson

#### Coverage

	Daytime	Evening
Population—Primary	. 128,690	97,650
Radio Homes "	. 30.182	22.050

Population—Secondary . . 421,000 336,800 Radio Homes " . . 90,100 72,080 Source: Field intensity survey.

e: rield intensity survey.

### Representative John Blair & Co.

## KĖS

#### OAKLAND-EST. 1921

FREQUENCY: 1280 Kc. POWER: 250 Watts, day and night. OWNED BY: Warner Brothers. OPERATED BY: Same. BUSINESS ADDRESS: 327-21st St. PHONE: Higate 1212. STUDIO ADDRESS: 327-21st St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 24 hours daily. NEWS SERVICE: International News Service.

#### Personnel

Station Manager......S. W. Warner Commercial Manager.....F. W. Morse

#### Coverage

Radio Homes—Primary 412.630
Radio Homes—Secondary 80.990
Source: Station estimate.

## KLX

#### OAKLAND-EST. 1922

FREQUENCY: 880 Kc. POWER: 1000 Watts. OWNED BY: Tribune Building Co. OPERATED BY: Tribune Building Co. BUSINESS ADDRESS: Tribune Tower, 13th & Franklin. PHONE: Templebar 6000. STUDIO ADDRESS: Tribune Tower, 13th & Franklin Sts. TRANSMITTER LOCATION: Oakland. TIME ON THE AIR: 7:30 A.M. to 11:30 P.M.; Sundays, 12:00 noon to 11:00 P.M. NEWSPAPER AFFILIATION: The Oakland Tribune. TRANSCRIPTION SEBVICE: World Broadcasting System.

#### Personnel

Manager ......Preston D. Allen

### KROW

#### OAKLAND—EST. 1925

FREQUENCY: 930 Kc. POWER: 1000 Watts. OWNED BY: Educational Broadcasting Corp. OPERATED BY: Educational Broadcasting Corp. BUSINESS AND STUDIO ADDRESS: Radio Center Bldg., 19th & Broadway. SAN FRANCISCO OFFICE AND STUDIO ADDRESS: Bellevue Hotel. PHONE: Glencourt 6774. PHONE: Ordway 6868. TRANSMITTER LOCATION: 1520 Eighth Ave. TIME ON THE AIR: Unlimited (18 hours, daily). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor, Standard Radio.

#### Personnel

President Vice-President-Genero		 •	٠.	٠.	W.	I.	Dumm
Manager			p	hi	lin	C	Lasky

#### Coverage

	Daytime	Evening
Population—Primary	1,920,000	1,920,000
Radio Homes— "	460,960	460,960
Pcpulation-Secondary	212,000	212,000
Radio Homes— "	52,200	52,200

Source: Joint Committee.

### Representative Free & Peters, Inc.

### KPPC

#### PASADENA—EST. 1924

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: Pasadena Presbyterian Church. OPERATED BY: Same. BUSINESS ADDRESS: 585 E. Colorado St. PHONE: Sycamore 3-2193. STUDIO ADDRESS: 585 E. Colorado. TRANSMITTER LOCATION: 585 E. Colorado. TIME ON THE AIR: (Sunday) 9:00 A.M. to 1:00 P.M. & 6:45 P.M. to 9:00 P.M. (Wednesday 7:00 P.M. to 9:30 P.M. Non-Commercial).

#### Personnel

Station Manager	David	Black
Chief Announcer	Vincent Po	arsons
Program Director.	Leor	Hall
Chief Engineer .		arsons

#### Coverage

	Daytime	Evening
Population—Primary	344,000	344,000
Population—Secondary	625,000	625,000
Source: Chamber of Com	merce.	

## KVCV

"VOICE OF THE SHASTA DAM AREA" REDDING—EST. 1936

MUTUAL

FREQUENCY: 1200 Kc. POWER: 250 Watts. OWNED BY: Golden Empire Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: P. O. Box 477. PHONE: 900. STUDIO ADDRESS: Highway No. 99. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 11 P.M., daily: 8:00 A.M. to 11:00 P.M., Sundays. NEWSPAPER AFFILIATION: Redding Searchlight. TRANSCRIPTION SERVICE: C. P. MacGregor.

#### Personnel

President
Vice-President
Station Manager E. P. Milburn
Commercial ManagerClyde Wiegand
Advertising ManagerCarl Winther
Production Manager-Publicity
DirectorClyde Wiegand
Chief Announcer E. Dawson

Chief Engineer......Robert Boren

Coverage

	Daytime	Evening
Population-Primary	 14,000	17,000
Radio Homes—"	 3,325*	4,040*

Population—Secondary	 36,000	32,000
Radio Homes—"	 8,550*	7,600*

\* Approximation.

Source: Chamber of Commerce; Joint Committee; Mail analysis.

### Representative

John Blair & Company

### KFBK

"THE CAPITOL STATION OF CALIFORNIA"

SACRAMENTO—EST. 1922
NBC (RED & BLUE)—CALIFORNIA

RADIO SYSTEM

FREQUENCY: 1490 Kc. POWER: 10,000 Watts. OWNED BY: McClatchy Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 708 Eye St. PHONE: Main 5000. STUDIO ADDRESS: 708 Eye St. TRANSMITTER LOCATION: Yolo County, California. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: The Sacramento Bee. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

Vice-President
Station & Business ManagerHoward Lane
Chief AnnouncerTony Koester
Sales ManagerLeo Ricketts
Publicity Director
Musical Director
Chief EngineerNorman D. Webster

#### Coverage

Population—Primary	730,000
ropulation—rithary	700,000
Radio Homes— "	197,000
Population—Secondary	276,000
Radio Homes— "	79,000

Source: Field intensity survey and mail response analysis.

### Representative

Paul H. Raymer Company

### KROY

"THE ROY MILLER STATION"
SACRAMENTO—EST. 1937
COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: Royal Miller. OPERATED BY: Same. BUSINESS ADDRESS: Sacramento Hotel. PHONE: Main 665-6. STUDIO ADDRESS: Sacramento Hotel. TRANSMITTER LOCATION: 14th Ave. & 65th St. TIME ON THE AIR: 7:00 A.M. to 12:30 A.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

_	C. 00	
President-Owner	Royal	Miller
Station Manager		on, Jr.
Sales Manager	D. E.	Lundy
Chief Frainces	Wilton (	"AOTTON

Coverage

Population—Primary	375,000
Radio Homes— "	104,700
Population—Secondary	145,000
Radio Homes— "	42,000

Source: Mail response analysis.

Representative

Joseph Hershey McGillvra. Walter Biddick & Company (Coast).

"VOICE OF THE SUNKIST VALLEY" SAN BERNARDINO—EST. 1929

MUTUAL-DON LEE FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: J. C. & E. W. Lee. OPERATED BY: Lee Bros. Broadcasting Co. BUSINESS ADDRESS: California Hotel. PHONE: 4761-2. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR; 6:00 A.M. to 12:00 P.M. except Wednesday; Sunday, 1:00 P.M. to 6:45 P.M. and 9:00 P.M. to 12:00 midnight; Wednesday, 6:00 A.M. to 7:00 P.M. and 9:30 to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SER-VICE: Standard Radio, Davis & Schwegler.

#### Personnel

2 01 00111100	
Station ManagerJ. Clifford Le	е
Commercial ManagerGene W. Le	е
Chief Announcer	y
Sales ManagerMaurice Vroma	n
Publicity DirectorE. W. Le	е
Chief EngineerRichard T. Sampso	n

Coverage

	Daytime	Evening
Pcpulation—Primary	149,901	106,241
Radio Homes— "	41,657	25,379
Population—Secondary	49,121	27,491
Radio Homes— "	17,278	7,634

Representative John Blair & Company

Source: Station survey.

#### SAN DIEGO-EST, 1926

NBC (Pacific-Blue)

FREQUENCY: 600 Kc. POWER: 1000 Watts. OWNED BY: Airfan Radio Corp., Ltd. OPER-ATED BY: Airfan Radio Corp., Ltd. BUSINESS ADDRESS: U. S. Grant Hotel, 326 Broadway. PHONE: Franklin 6353. STUDIO ADDRESS: U. S. Grant Hotel, 326 Broadway. TRANSMIT-TER LOCATION: U. S. Grant Hotel, 326 Broadway. TIME ON THE AIR: (daily) 7:00 A.M. to midnight; (Sunday) 8:00 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIP-TION SERVICE: NBC Thesaurus.

#### Personnel

President-Station ManagerThomas	E. Sharp
Assistant ManagerSar	
Commercial ManagerJohn	Babcock
Sales ManagerJohn	Babcock

Program-Publicity I	Director	Leah	McMahon
Musical Director .		Leah	McMahon
Chief Engineer		. Harold	Hasenbeck
Coverage			
Population—Primar	ÿ		2,591,700

Radio Homes— " ..... 825,000 Source: Field intensity measurement; Joint

Committee; U. S. Census.

Representative Paul H. Raymer Company

## GB

#### SAN DIEGO-EST. 1931

MUTUAL-DON LEE

FREQUENCY: 1330 Kc. POWER: 1000 Watts (C.P. 5000 Watts). OWNED BY: Don Lee Broadcasting System. OPERATED BY: Same. BUSINESS ADDRESS: 1012 First Ave. PHONE: Franklin 6151. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: (daily) 7:00 A.M. to 1:00 A.M. (Sunday) 8:00 A.M. to midnight. NEWS SERVICES: Transradio Press, International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

Genl. Mgr	.Lewis Allen Weiss
Station Manager	S. W. Fuller
Sales Manager	D. J. Donnelly
Program Director	Edgar L. Tidwell
Chief Engineer	Milam Cater

#### Coverage

	Daytime	Evening
Population—Primary	280,000	280,000
Radio Homes— "	54,300	54,300
Source: Station survey		

Representative John Blair & Co.

### KFRC

#### SAN FRANCISCO—EST, 1924 MUTUAL-DON LEE BROADCASTING SYSTEMS

FREQUENCY: 610 Kc. POWER: 5,000 Watts, d.: 1.000 Watts, n. OWNED BY: Don-Lee Broadcasting System. OPERATED BY: Same. BUSINESS ADDRESS: 1000 Van Ness Ave. PHONE: Prospect 0100. STUDIO ADDRESS: 1000 Van Ness Ave. TRANSMITTER LOCA-TION: Same. TIME ON THE AIR: 6:30 A.M. to midnight; Sundays, 8:00 A.M. to midnight. NEWS SERVICE: International News Service.

### TRANSCRIPTION SERVICE: World Broadcast-Personnel

President	Thomas S. Lee
Station Manager	William D. Pabst
Commercial Manager	Ward D. Ingrim
Production Supervisor	Robert Bence
Sales-Traffic Manager	Enes Canata
Publicity Director	Phil Stearris

ing System.

Radio Homes— " .. 841,710 780,670 Source: Joint Committee.

Representative
John Blair & Co.

## KĠO

### SAN FRANCISCO—EST. 1924 NATIONAL BROADCASTING CO.

FREQUENCY: 790 Kc. POWER: 7.500 Watts. OWNED BY: General Electric Co. OPERATED BY: National Broadcasting Co. BUSINESS ADDRESS: 111 Sutter St. PHONE: Sutter 1920. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Oakland. TIME ON THE AIR: (daily) 6:30 A.M. to midnight—(Sunday) 7:30 A.M. to midnight. NEWS SERVICE: International News Service and United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Davis & Schwegler.

Personnel

2 01 00 111100
PresidentCharles Wilson
Station Manager
Sales Promotion ManagerRobert McAndrews
Program DirectorGlenn Dolberg
Production ManagerRobert Seal
Office ManagerS. P. Dorais
Chief AnnouncerPaul Gates
Sales ManagerWilliam B. Ryan
Traffic ManagerGeorge Fuerst
Education & Agriculture
DirectorJennings Pierce
Publicity DirectorMilton Samuel

Coverage

| Daytime | Evening | 2,428,600 | 2,460,500 | Radio Homes— " ... 660,900 | 672,000 | 672,000 | Radio Homes— " ... 221,500 | 683,400 | Source: NBC circulation | airea method.

Representative

National Broadcasting Co., Inc.

### KJBS

SAN FRANCISCO—EST. 1925

KJBS-KQW COMBINATION

FREQUENCY: 1070 Kc. POWER: 500 Watts. OWNED BY: Julius Brunton & Sons Co. OPERATED BY: Julius Brunton & Sons Co. BUSINESS ADDRESS: 1470 Pine St. PHONE: Ordway 4148. STUDIO ADDRESS: 1470 Pine St. TRANSMITTER LOCATION: 1470 Pine St. TIME ON THE AIR: (Mon., Tues., Wed., Thurs., Fri. & Sunday) 10:00 A.M. to local sunset.

(Saturday) 10:30 A.M. to local sunset. NEWS SERVICE: United Press, KJBS News Service. TRANSCRIPTION SERVICE: Standard Radio, Langlois & Wentworth, NAB Library.

#### Personnel

General Manager......Ralph R. Brunton
Manager.....E. P. Franklin

Coverage

 Population—Primary
 1,497,000

 Radio Homes—"
 400,000

Source: Field intensity measurements.

#### Representative

Homer Owen Griffith, Los Angeles

## KPO

"THE VOICE OF THE GOLDEN WEST" SAN FRANCISCO—EST. 1922

NATIONAL BROADCASTING CO. FREQUENCY: 680 Kc. POWER: 50,000 Watts. OWNED BY: National Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 111 Sutter St. PHONE: Sutter 1920. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Belmont. TIME ON THE AIR: (daily) 6:00 A.M. to midnight; (Sunday) 7:00 A.M. to midnight: NEWS SERVICE: International News Service and United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Davis & Schwegler.

#### Personnel

Director Jennings Pierce
Publicity Director Milton Samuel
Musical Director Robert Seal
Station Engineer Curtis D. Peck

Coverage

| Daytime | Evening | Population—Primary | 2,736,500 | 2,624,600 | 714,100 | 741,200 | 709ulation—Secondary | 293,100 | 3,034,300 | Radio Homes—" | 80,800 | 753,300 |

Source: NBC circulation airea method (field intensity strength plus mail response).

Representative

National Broadcasting Co., Inc.

### KSAN

"SAN FRANCISCO'S TWENTY-FOUR HOUR STATION"

SAN FRANCISCO—EST. 1925

CALIFORNIA RADIO SYSTEM
FREQUENCY: 1420 Kc. POWER: 250 Watts.
OWNED BY: Golden Gate Broadcasting Corp.

OPERATED BY: Same. BUSINESS ADDRESS: 1355 Market St. PHONE: Market 8171, STU-DIO ADDRESS: Same. TRANSMITTER LOCA-TION: Same. TIME ON THE AIR: Full Time. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: C. P. MacGregor.

#### Personnel

Station Manager	S. H. Patterson
Assistant Manager	William C. Grove
Sales Manager	C. E. Hopkins
Publicity Director	Les. Malloy
Musical Director	. Dudley Manlove
Chief Engineer	Wm. C. Grove

Coverage

	Daytime	Evening
Population—Primary	1,561,528	1,561,528
Radio Homes- "	391,000	391,000
Population—Secondary	1,753,460	1,753,460
Radio Homes— "	451,030	451,030
Source: Station survey.		

#### Representative

Forjoe & Co.

### K S F O

SAN FRANCISCO—EST, 1925

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 560 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: The Associated Broadcasters, Inc. OPERATED BY: Same. BUSINESS ADDRESS: Palace Hotel Bldg., 140 Esse St. PHONE: Garfield 4700. STUDIO AD-DRESS: Same. TRANSMITTER LOCATION: Islias Creek, TIME ON THE AIR: 18 hours daily. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio, Langlois & Wentworth.

#### Personnel

President	W. I. Dumm
General Manager	Lincoln Dellar
National Sales Manager	Charles Morin
Program Director	Arthur E. Stowe
Publicity Director	
Musical Director	
Chief Engineer	R. V. Howard

#### Coverage

	Daytime	Evening
Population—Primary	2,152,392	2,179,825
Radio Homes— "	635,450	638,860
Population—Secondary	566,480	148,575
Radio Homes— "	159,720	47,250
Source: Joint Committe	e; county	auditor's
estimate (1939)	•	

#### Representative

Free & Peters, Inc.

"SERVING NORTHERN CALIFORNIA" SAN FRANCISCO-EST. 1926 FREQUENCY: 1230 Kc. POWER: 5,000 Watts. d.; 1,000 Watts, n. OWNED BY: Hearst Radio, Inc. OPERATED BY: Same. ADDRESS: Hearst Bldg. PHONE: Douglas STUDIO ADDRESS: Same. MITTER LOCATION: Candlestick Point, Bay View Park. TIME ON THE AIR: (daily) 7:00 A.M. to midnight. (Sunday) 8:00 A.M. to midnight, NEWSPAPER AFFILIATIONS: American Newspapers, Inc. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Service.

#### Personnel

PresidentJ. V. Connolly
General ManagerReiland Quinn
Commercial & Assistant
Manager Gurden Mooser
National Advertising Manager. John Livingston
Chief Announcer
Publicity DirectorJ. Clarence Meyers
Musical DirectorEdward Fitzpatrick
Chief EngineerPaul C. Schulz

#### Coverage

U	
Population—Primary	1,552,000
Radio Homes— "	457,000
Population—Secondary	1,960,000
Radio Homes— "	578,000
Commerc Field intensity measurement	Tains

Source: Field intensity measurement; Joint Committee; U. S. Census.

### Representative

International Radio Sales.

# KQW

SAN JOSE—EST. 1910 MUTUAL-DON LEE

FREQUENCY: 1010 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Pacific Agricutural Foundation, Ltd. OPERATED BY: Same. BUSINESS ADDRESS: 87 East San Antonio St. PHONE: Ballard 2616. STUDIO ADDRESS: 87
East San Antonio St. TRANSMITTER LOCA-TION: Alviso Bay. SAN FRANCISCO OFFICE AND STUDIO ADDRESS: 1470 Pine St. PHONE: Ordway 4148. TIME ON THE AIR: 6:15 A.M. 12:00 Midnight. NEWSPAPER AFFILI-ATION: San Jose Mercury Herald. NEWS SER-VICE: United Press. TRANSCRIPTION SER-VICE: NBC Thesaurus, Standard Program Library, Davis & Schwegler.

#### Personnel

President	Ralph R.	Brunton
General Manager		<b>IcCarthy</b>
Sales Manager	н. с	D. Fiebig

#### Coverage

	Daytime	Evening
Population—Primary	2,834,542	2,834,542
Radio Homes— "	545,870	545,870
Source: Joint Committee	; Chamber	of Com-

#### Representative Joseph Hershey McGillvra

### KVEC

SAN LUIS OBISPO—EST. 1937
MUTUAL—DON LEE

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Christina M. Jacobson, tr. as The Valley Electric Co. OPERATED BY: The Valley Electric Co. BUSINESS ADDRESS: Mt. View and Hill Sts. PHONE: San Luis Obispo 134. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Roosevelt Highway, California Polytechnic property. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight, daily: 8:00 A.M. to 12:00 Midnight, Sundays. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

Manager	Les Hacker
Commercial Manager	John C. Clifton
Sales Manager	Jack Wasson
Program Director	Aram Rejebian
Chief Announcer	Fleming Wood

#### Coverage

Population—Primary*	 74,033
Radio Homes—"	 17,763

\*San Luis Obispo County and parts of Santa Barbara, Monterey, King, Kern and Fresno counties.

Source: Station survey.

### Representative

John Blair & Co.

### KVOE

"THE VOICE OF THE ORANGE EMPIRE" SANTA ANA—EST. 1926

DON LEE-MUTUAL

FREQUENCY: 1500 Kc. POWER: 100 Watts. OWNED BY: The Voice of the Orange Empire, Inc., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Walter L. Moore Bldg., Room 100. PHONE: 4901-R. STUDIO ADDRESS: 2825 W. 5th St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: (Daily) 7:00 A.M. to 12:00 midnight; (Sunday) 8:00 A.M. to 12:00 midnight. TRANSCRIPTION SERVICE: C. P. MacGregor.

#### Personnel

President and General Manager,

	Ernest	L. Spencer
Commercial Manager	Ed	McCaffrey
Merchandising & Promotion		_
Manager	<b>V</b> ic	Rowland
Chief EngineerW		

#### Coverage

	Evening
Population—Primary	580,000
Radio Homes— "	117,500
Source: U. S. Census.	

### Representative John Blair & Company

### K D B

"THE VOICE OF SANTA BARBARA"

SANTA BARBARA—EST. 1929

MUTUAL—DON-LEE BROADCASTING

SYSTEMS

FREQUENCY: 1500 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Santa Barbara Broadcasters, Ltd. OPERATED BY: Don Lee Broadcasting System. BUSINESS ADDRESS: 15 E. Haley. PHONE: 4131. STUDIO ADDRESS: 15 E. Haley. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

Presid	lent	Thomas	S. Lee
Station	n Manager	Earl	Pollock
Produ	ction Manager & Chief		
Anr	nouncer	Robe	rt Boyd
Sales	Manager	Arthur	Manuel
Chief	Fngineer	Rober	4 Arne

#### Coverage

	Daytime	Evening
Population—Primary	118,400	118,400
Radio Homes— "	37,000	37,000
Population—Secondary	26,000	26,000
Radio Homes— "	8,000	8,000
Source: Station survey.		

#### Representative

John Blair & Co.

### KTMS

SANTA BARBARA-EST, 1937

NATIONAL BROADCASTING CO. CALIFORNIA RADIO SYSTEM

FREQUENCY: 1220 Kc. POWER: 500 Watts. OWNED BY: News-Press Pub. Co. OPERATED BY: Same. BUSINESS ADDRESS: De La Guerra Plaza. PHONE: 6111. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Goleta. TIME ON THE AIR: (daily) 7:00 A.M. to midnight. (Sunday) 8:00 A.M. to midnight. NEWSPAPER AFFILIATION: Santa Barbara News-Press. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

Manager	Frank V	. Webb
Program	DirectorWilliam	Sanford

#### Coverage

	Daytime	Evening
Population—Primary	138,958	138,958
Radio Homes— "	34,450	34,450
Course II C Consus		

#### Representative

Weed & Company

## KSRO

SANTA ROSA-EST. 1937

FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: The Press Democrat Publishing Co. OPERATED BY: The Press Democrat Publishing Co. BUSINESS ADDRESS: Press Democrat Bldg. PHONE: Santa Rosa 110. STUDIO ADDRESS: 427 Mendocino Ave. TRANSMITTER LOCATION: Vallejo & Fresno Sts. TIME ON THE AIR: 6:30 A.M. to 10:00 P.M., daily; 8:00 A.M. to 10:00 P.M., Sundays. NEWS-PAPER AFFILIATION: Santa Rose Press-Democrat, Santa Rosa Republican. NEWS SERVICE: United Press, International News Service, Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

President.														. Е		L.		Fi	nle	y
Manager									٧	۷	ı	t	(	Ju	n	ze	I	ıde	orfe	er

#### Coverage

	Daytime	Evening
Population—Primary	34,495	34,495
Radio Homes— "	15,710	15,710
Population-Secondary	32,985	32,985
Radio Homes— "	14,145	14,145
Source: Mail response su	rvey.	

#### Representatives

Joseph Hershey McGillvra Walter Biddick Co.

CALIFORNIA
RADIO
EXECUTIVES
READ
RADIO
DAILY
REGULARLY

### KGDM

STOCKTON-EST. 1926

FREQUENCY: 1100 Kc. POWER: 1000 Watts. OWNED BY: E. F. Peffer. OPERATED BY: E. F. Peffer. STUDIO ADDRESS: 42 S. California St. TRANSMITTER LOCATION: South of Stockton. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

### K W G

"VOICE OF SAN JOAQUIN VALLEY"
STOCKTON—EST. 1921

NBC (RED AND BLUE) & CALIFORNIA RADIO SYSTEM

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: McClatchy Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS. Hotel Wolf. PHONE: 580 J. 580 M. STUDIO ADDRESS: Hotel Wolf. TRANSMITTER LOCATION: Weber & E. Sts. TIME ON THE AIR: 7:00 A.M. to Midnight. NEWSPAPER AFFILIATION: McClatchy Newspapers, Inc. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

PresidentGuy C.	Hamilton
Station & Sales ManagerGe	orge Ross
Chief Announcer	Thurston
Chief EngineerRusse	ll Bennett

#### Representative

Paul H. Raymer Company

### KTKC

VISALIA—EST. 1937

FREQUENCY: 890 Kc. POWER: 1000 Watts. OWNED BY: Tulare-Kings Counties Radio Assoc. OPERATED BY: Same. BUSINESS ADDRESS: Visalia, P. O. Box 511. PHONE: 574-5. STUDIO ADDRESS: Visalia. TRANSMITTER LOCATION: 1½ miles south of Visalia. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M., daily except Saturday; 6:00 A.M. to 12:00 midnight, Saturdays. NEWS SERVICE: United Press. NEWSPAPER AFFILIATIONS: Time-Delta-Visalia Recorder, Porterville, Times & Advance Register, Tulare; Sentinel & Journal, Hanford. TRANSCRIPTION SERVICE: C. P. MacGregor, Langworth, NBC Thesaurus.

#### Personnel

General Manager......Chas. A. Whitmore Station Manager.......Chas. P. Scott

## CALIFORNIA — COLORADO

Coverage

| Daytime | Evening | 455,400 | 350,000 | Radio Homes— " ... | 93,650 | Population—Secondary ... \*750,000 |

Representative
John Blair & Company

KHUB

"THE VOICE OF THE MONTEREY BAY AREA"

WATSONVILLE—EST. 1937

FREQUENCY: 1310 Kc. POWER: 250 Watts. OWNED BY: John P. Scripps. OPERATED BY: Same. BUSINESS ADDRESS: P. O. Box 349. PHONE: 1700-1. STUDIO ADDRESS: Watsonville. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M., daily: 8:00 A.M. to 10:00 P.M., Sundays. NEWSPAPER AFFILIATION: Watsonville Register-Pajaronian. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

 Manager
 M. S. Walker

 Production Manager
 Jack R. Wagner

 Chief Announcer
 Gordon Roth

 Publicity Director
 Phil Bernheim

 Musical Director
 Helen Farrell

 Women's Director
 Helen Farrell

 Chief Engineer
 Jack R. Wagner

Representative

Walter Biddick Co.

## COLORADO

Population 1,071,000

Number of Families 288,000

Retail Sales \$332,814,900

Number of Radio Homes 233,500

Auto Registrations 341,000

## KGIW

"THE VOICE OF THE GREAT SAN LUIS VALLEY"

## ALAMOSA—EST. 1929

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: E. L. Allen. OPERATED BY: E. L. Allen. BUSINESS ADDRESS: Alamosa, Colo. PHONE: Alamosa 26. STUDIO ADDRESS: Alamosa and Monte Vista. TRANSMITTER LOCATION: East Alamosa, Colo. TIME ON THE AIR: 7:30 A.M. to 9:30 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: C. P. MacGregor, Standard Radio.

## Personnel

Owne	erE.	L. Allen
News	EditorJohn R.	Thomas
Chief	Engineer	Thomas

## KVOR

"VOICE OF THE ROCKIES"

COLORADO SPRINGS—EST. 1922

**CBS** 

FREQUENCY: 1270 Kc. POWER: 1000 Watts.
OWNED BY: Outwest Broadcasting Co. OP-

ERATED BY: Same. BUSINESS ADDRESS: Antlers Hotel. PHONE: Main 278. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Platte Ave. east of city limits. TIME ON THE AIR: 6:45 A.M. to midnight. NEWSPAPER AFFILIATIONS: Colorado Springs Gazette & Telegraph. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICES: NBC Thesaurus, Standard Radio, & Lang-Worth Features. MAINTAINS ARTISTS BUREAU.

## Personnel

President	E. K. Gaylora
Station Manager	Hugh B. Terry
Artists Bureau Head	Duane Osborn
Program and Publicity	
Director	Lucille Santarelli
Musical Director	Ashan Fuller

## 

Population—Primary	166,000
Radio Homes— "	38,000
Population—Secondary	59,300
Radio Homes— "	11,500
Source: Mail response analysis.	

## Representative

The Katz Agency

<sup>\*</sup> Approximation.

# EXCLUSIVE <sup>©™</sup> K F E L <sup>™</sup> DENVER

## MUTUAL NETWORK CO-OPERATIVE PROGRAMS

offer EXCLUSIVE sponsorship identification with the major audience of live coast-to-coast network programs like these:

THE SHADOW

THE LONE RANGER
FULTON LEWIS, JR.
THE JOHNSON FAMILY

SHOW OF THE WEEK
KEEP FIT TO MUSIC
MARRIAGE LICENSE ROMANCES



Complete information, availabilities and low pro-rata talent costs on request to:

GENE O'FALLON — KFEL, Manager

OR ASK A JOHN BLAIR MAN

## KFEL

"THE NEW CRY OF THE OLD WEST"

DENVER—EST. 1923

DENVER—EST. 1923

COLORADO NETWORK

FREQUENCY: 920 Kc. POWER: 1000 Watts. OWNED BY: Eugene P. O'Fallon, Inc. OPERATED BY: Eugene P. O'Fallon, Inc. BUSINESS ADDRESS: Albany Hotel. PHONE: Keystone 0178. STUDIO ADDRESS: Albany Hotel. TRANSMITTER LOCATION: 5580 West 20th Ave. TIME ON THE AIR: 5:30 A.M. to 1:00 A.M., daily: 7:00 A.M. to 1:00 A.M., Sundays. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: World Broadcasting System, Lang-Worth, Standard Radio, Davis & Schwegler.

## Personnel

President-Station Manager	.Gene O'Fallon
Director	Frank Bishop
Commercial Manager	Holly Moyer
Traffic Manager	Don McCaig
News Service Manager	Bill Welsh
Chief Announ er	. Herb Trackman
Chief Engineer	J. P. Veatch

## Coverage

	Daytime	Evening
Population—Primary	526,445	526,445
Radio Homes-"	125,786	124,780
Population—Secondary	323,300	526,445
Radio Homes— "	162,230	125,780
Source: Mail analysis.		

## Representative

John Blair & Company

## KLZ

"PIONEER BROADCASTING STATION OF THE WEST"

## DENVER-EST. 1920

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 560 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: KLZ Broadcasting Co. DPERATED BY: KLZ Broadcasting Co. BUSINESS ADDRESS: Shirley Savoy Hotel. PHONE: Main 4271. STUDIO ADDRESS: Shirley Savoy Hotel. TRANSMITTER LOCATION: Englewood. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight (daily); 7:00 A.M. to 12:00 midnight (Sunday). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Program Service.

## Personnel

President	E. K. Gaylord
Station Manager	F. W. Meyer
Sales Manager	Fred L. Allen
Program Director	Arthur Wuth
Production Manager How	vard R. Chamberlain
Promotion Director	Charles Inglis
Musical Director	Les Weelans
Chief Engineer	T. A. McClelland

## Coverage

Representative
The Katz Agency

## KMYR

DENVER-EST. 1939

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: F. W. Meyer. OPERATED BY: F. W. Meyer. BUSINESS ADDRESS: Denver. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License.

\* Station was licensed to operate under a C.P. at the time of going to press and no further information was available after the usual requests.

## KPOF

DENVER-EST. 1928

FREQUENCY: 880 Kc. POWER: 1000 Watts. OWNED BY: Pillar of Fire (A Corporation). OPERATED BY: Pillar of Fire (A Corporation) BUSINESS ADDRESS: 1845 Champa St. STUDIO ADDRESS: 1845 Champa St.

## KVOD

"THE VOICE OF DENVER"
DENVER—EST. 1925

NATIONAL BROADCASTING CO. FREQUENCY: 630 Kc. POWER: 1000 Watts. OWNED BY: Colorado Radio Corp. OPERATED BY: Same. BUSINESS ADDRESS: Tenth Floor, Midland Savings Bldg. PHONE: Tabor 2291. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Pecos St., North of Denver. TIME ON THE AIR: 6:00 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: Associated Li-

## brary, Davis & Schwegler. **Personnel**

Coverage

Population—Primary       761,025       524,260         Radio Homes—"       172,960       119,150         Population—Secondary       434,280       185,460		Daytime	Evening
	Population—Primary	761,025	524,260
Population—Secondary 434,280 185,460	Radio Homes— "	172,960	119,150
	Population—Secondary	434,280	185,460
Radio Homes— " 98,700 42,150	Radio Homes— "	98,700	42,150

Source: U. S. Census; Joint Committee.

## Representative Edward Petry & Co.

So The Advertiser May Know WHICH Station Is

## FIRST DENVER in Everything

POWER • AUDIENCE • SHOWMANSHIP PROGRAMS • ADVERTISING • SALES RESULTS

AUDIENCE

Vast audiences throughout the nation followwith keen interest the great NBC Red Network programs which lead America in popularity polls. On KOA these same most popular programs in America also assure you of audience superiority.

To make doubly sure, 8,000,000 yearly screen impressions in Denver's 12 leading movie theaters constantly remind 160,000 weekly theater fans in Denver of KOA's splendid programs. In addition, from time to time KOA trailers likewise are run in 97 Fox Intermountain Theaters throughout Colorado and portions of Wyoming, Kansas, Nebraska, New Mexico, and Utah.

Thus, in addition to all other values, you find the West's greatest listening audience on this 50,000 watt station.



## NATIONAL BROADCASTING COMPANY

A Radio Corporation of America Service
GREATEST BROADCASTING SYSTEM

BOSTON-SPRINGFIELD
WBZ & WBZA
CHICAGO—WENR & WMAQ
CLEVELAND—WTAM

WORLD'S

DENVER—KOA NEW YORK—WEAF & WJZ PHILADELPHIA—KYW

PITTSBURGH—KDKA SAN FRANCISCO—KGO & KPO SCHENECTADY—WGY WASHINGTON, D. C.—WMAL & WRC

DENVER-EST. 1924

NATIONAL BROADCASTING CO. FREQUENCY: 830 Kc. POWER: 50,000 OWNED BY: General Electric Co. OPERATED BY: National Broadcasting Co. BUSINESS ADDRESS: 1625 California ADDRESS: PHONE: Main 6211. STUDIO TRANSMITTER LOCATION: Aurora, Same. Colo. TIME ON THE AIR: 6:00 A.M. to 12:00 Midn'aht. NEWS SERVICE: Denver Post.

## TRANSCRIPTION SERVICES: NBC Thesaurus. Personnel

Charles Wilson

MAINTAINS ARTISTS BUREAU.

Dragidant

Tresident	Ondries wilson
General Manager	Lloyd E. Yoder
Assistant Manager	Robert H. Owen
Program Director	.Clarence C. Moore
Promotion & Publicity	
Director	James MacPherson
Sales Manager	A. W. Crapsey
Artists Bureau Head	Duncan McColl

## Chief Engineer......Robert H. Owen Coverage

	Daytime	Evening
Population—Primary	1,099,400	1,113,400
Radio Homes- "	239,200	249,100
Population—Secondary	568,200	3,255,100
Radio Homes— "	44,100	201,500
Source: NBC Airea met	hod of field	strength
magguraments and mail	ecnonco a	nalucie

## Representative

National Broadcasting Co., Inc.

## DURANGO—EST. 1935

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: San Juan Broadcasting Co., Inc. OPERATED BY: San Juan Broadcasting Co., Inc. BUSINESS ADDRESS: 2800 Main Ave. PHONE: 117. STUDIO ADDRESS: 2800 Main Ave. TRANSMITTER LOCATION: 2800 Main Ave. TIME ON THE AIR: 7:30 A.M. to 9:00 NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Davis & Schwegler.

## Personnel

Station	Manager	Raymond	M.	Beckner
Chief E	ngineer		L.	Schmehl

## Coverage

	Daytime	Evening
Population—Primary	50,000	50,000
Radio Homes— "	10,340	10,340
Population-Secondary	125,000	125,000
Radio Homes-"	30,000	30,000

Source: Field intensity survey and mail response analysis.

GRAND JUNCTION—EST. 1926 MUTUAL BROADCASTING SYSTEM COLORADO NETWORK

FREQUENCY: 1200 Kc. POWER: 250 Watts. OWNED BY: R. G. Howell and Chas. Howell doing business as Western Slope Broadcasting Co. OPERATED BY: Western Slope Broadcasting Co. BUSINESS ADDRESS: La Court Hotel. PHONE: Grand Junction 126. STUDIO AD-DRESS: La Court Hotel and Hillcrest Manor. TRANSMITTER LOCATION: Hillcrest Monor. TIME ON THE A'R: 7:00 AM, to 12:00 midnight; Svn ay, 11:00 A.M. to 12:00 midnight. NEWS SERVICE: Transradio Press, Radio News Association, Associated Press. TRANSCRIP. TION SERVICE: C. P. MacGregor, World Broadcasting System.

## Personnel

General	Manager		Rex	Howell
Secretary	y-Treasurer		. Chas.	Howell
Chief En	gineer	Fr	ed Men	denhall

## Coverage

Radio Homes-Primary ..... 15.000 Source: Field strength measurements.

## FKA

## GREELEY—EST. 1922

MUTUAL BROADCASTING SYSTEM COLORADO RADIO NETWORK

FREQUENCY: 880 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: Mid-Western Radio Corp. OPERATED BY: Mid-Western Radio Corp. BUSINESS ADDRESS: 620 Eighth Ave. PHONE: 450-1. STUDIO ADDRESS: 620 Eighth Ave. TRANSMITTER LOCATION: Hoover Park. TIME ON THE AIR: 5:30 A.M. to 7:15 A.M., 9:00 A.M. to 2:30 P.M., 4:30 P.M. to 6:30 P.M. and 8:30 P.M. to 12:30 A.M., daily; 9:00 A.M. to 11:00 A.M., 12:30 P.M. to 3 P.M., 4:30 P.M. to 6:00 P.M. and 9:00 P.M. to 12:00 Midnight, Sundays. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. Mac-Gregor.

## Personnel

## Coverage

	Daytime
Population—Primary	983,170
Radio Homes— "	230,180
Source: U. S. Census; Joint Commit	tee.

## Representative

Bassler & Co.

## KOKO

LA JUNTA—EST. 1937

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: The Southwest Broadcasting Co. OPERATED BY: The Southwest Broadcasting Co. BUSINESS ADDRESS: Box 225. Phone: STUDIO ADDRESS: La Junta. TRANS-MITTER LOCATION: La Junta. TIME ON THE AIR: 6:00 A.M. to 9:30 P.M. NEWS SERVICES: Radio News Assn. TRANSCRIPTION SERVICE: Standard Radio.

## More "REACH" For Your Money

A new antenna system is at work for WTIC advertisers in 1940. Giving our 50,000 Watts—and your money—greater "reach" than ever.

Our area of <u>full-strength reception</u> has been extended to 10,000 square miles, including a primary population of 2,570,000—a notable increase over our former 6,000 square mile primary area embracing 1,863,570 people.



## BETTER RECEPTION

Not only has our new equipment extended our "reach" but it also has brought a marked improvement in reception quality and in fidelity of tone.

This new and wider coverage and improved facilities mark another step in the 16-year record of progress which has kept WTIC Southern New England's most popular station with listeners—and a clear-cut "must" with advertisers who want to make the most of this prosperous billiondollar market.

## REACHING UP AND OUT

Our new antenna system consists of two uniform cross-section Blaw-Knox towers 483 feet high, a buried ground system employing over 26 miles of 2-inch copper ribbon weighing nearly 8 tons—together with the latest type of transmission line, coupling and phasing equipment. This new system has extended WTIC's "reach" 72% in area, and includes 38% more families than formerly.

IN SOUTHERN NEW ENGLAND WITC RATES

FIRST

IN LISTENER POPULARITY BY 2 TO 1
IN THE HARTFORD AREA

IN NUMBER OF NETWORK ADVERTISERS

IN NUMBER OF NATIONAL SPOT
ADVERTISERS

50,000 WATTS - HARTFORD, CONN.
The Station With the Friendly Audience
The Treveler Breadcesting Service Carperation

Member NBC Red Netwark and Yankee Network Representatives: Weed & Cempany New York Chicago Detrait San Francisco

## Personnel

Statio	n Manager	Leonard	E. Wilson
Comm	nercial Manager	R.	B. Miller
Chief	Announcer		Jack Lund
Chief	Engineer		Jack Lund

LAMAR—EST, 1932

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: The Lamar Broadcasting Co. OPERATED BY: Leonard E. Wilson. BUSINESS ADDRESS: 129 W. Elm St. PHONE: 16. STU-DIO ADDRESS: 129 W. Elm St. TRANSMITTER LOCATION: Lamar. TIME ON THE AIR: 7:00 A.M. to 6:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

## Personnel

## KGHF

PUEBLO-EST. 1928 NATIONAL BROADCASTING CO. (BLUE & RED)

FREQUENCY: 1320 Kc. POWER: 500 Watts.

OWNED BY: Curtis P. Ritchie. OPERATED BY: Same. BUSINESS ADDRESS: 113 Broad-PHONE: 3877. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Maryland & Lake Aves. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: Local paper tieup (A.P.). TRANSCRIPTION SERVICE: World Broadcasting System, C. P. MacGregor.

## Personnel

OwnerCurtis	P.	Ritchie
Station Manager	H.	McGill
Commercial ManagerMaxsor	I.	Bevens
Program Director	re	d Amos
Chief EngineerGeorg	re l	Ikelman

## KGEK

STERLING-EST. 1926

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: Elmer G. Beehler. OPERATED BY: Elmer G. Beehler. BUSINESS ADDRESS: Fleming Road. PHONE: 679. STUDIO AD-DRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 11:30 A.M. to 1:30 P.M. daily, and Tuesdays and Fridays 7:15 P.M. to 8:45 P.M.; Sunday, 11:00 A.M. to 12:15 P.M. and 2:30 P.M. to 3:30 P.M. TRANSCRIP-TION SERVICE: C. P. MacGregor.

## CONNECTICUT

Population 1,741,000

Number of Families 437,000

Retail Sales \$612,394,200

Number of Radio Homes 402,100

Auto Registrations 444,590

## WICC

BRIDGEPORT (New Haven)-EST. 1926

NBC (BLUE)-YANKEE-COLONIAL FREQUENCY: 600 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: The Yankee Network, Inc. OPERATED BY: The Yankee Network, Inc. BUSINESS ADDRESS: Hotel Stratfield. PHONE: 6-1121. STUDIO ADDRESS: Hotel Stratfield, 1110 Chapel St., New Haven. TRANSMITTER LOCATION: Pleasure Beach. TIME ON THE AIR: 6:00 A.M. to 2:00 A.M. NEWS SERVICES: International News Service, Yankee Network News Service. TRANSCRIP-TION SERVICES: Associated Library, Davis & Schwegler. AFFILIATED with Yankee Network Artists' Bureau.

## Personnel

PresidentJohn	Shepard	3rd
Vice-President in Charge of		
Station Operations	.R. L. Han	low

Supervisor, New Haven

Studios ......Judson LaHaye Station Manager.....Joseph Lopez Sales Manager.....Fred Rowe Publicity Director and

Program Director......Florence Ballou 

## Coverage

Daytime Evening Population—Primary .... 803.320 517.757 Radio Homes- " .... 184,764 119.064 Source: Field instensity measurements.

## Representative

Edward Petry & Co., Inc.

HARTFORD—EST. 1936 MUTUAL-COLONIAL

FREQUENCY: 1200 Kc. POWER: 100 Watts (C.P. 250 Watts, d.). OWNED BY: The Hart-



## IF YOU WANT MORE THAN PROGRAMMING

ADD WDRC's signal and prestige. In WDRC's Good Listening Area, there's a total population of 1,548,109. These people know WDRC as Connecticut's Pioneer Broadcaster (established in 1922), know too that WDRC consistently has showed the way for radio in Connecticut.

WDRC is exclusively a radio organization, and WDRC will continue to pioneer the improvements which are technically sound and in the public interest.

Look to WDRC for the best in radio, day in, day out.



## WDRC

HARTFORD
CONNECTICUT'S PIONEER BROADCASTER
1330 ON YOUR DIAL

ford Times. OPERATED BY: Same. BUSINESS ADRRESS: 983 Main St. PHONE: 7-6481. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to midnight; Sunday, 8:00 A.M. to midnight. NEWSPAPER AFFILIATION: The Hartford Times. NEWS SERVICES: Associated Press and Yankee Network News. TRANSCRIPTION SERVICES: Associated Music Publishers, Standard Radio.

## Personnel

Station Manager	Cedric W. Foster
Commercial Manager	C. Glover Delaney
Program Director	.Laureat H. Martineau
Chief Engineer	.Richard K. Blackburn

## Coverage

Population—Primary	262,000
Radio Homes— "	60,600
Population—Secondary	198,000
Radio Homes— "	45,500
Source: Field intensity measurement	e.

## Representative J. P. McKinney & Son

## WDRC

"THE ADVERTISING TEST STATION IN THE ADVERTISING TEST CITY"

## HARTFORD—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1330 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: WDRC, Inc. OPERATED BY: WDRC, Inc. BUSINESS ADDRESS: 750 Main St. PHONE: 7-1188-9. STUDIO ADDRESS: 750 Main St. TRANSMITTER LOCATION: Blue Hills Ave., Bloomfield. TIME ON THE AIR: 7:00 A.M. (1:00 A.M. (daily): 9:00 A.M. to 1:00 A.M. (Sunday). NEWS SERVICE: United Press.

## Personnel

rersonnet
President and Station
ManagerFranklin M. Doolittle
Commercial & Advertising
ManagerWm. F. Malo
Program Manager-Publicity
DirectorWalter Haase
Chief EngineerItalo Martino
Coverage

Source: Station survey.

Representative

Population—Primary .

Radio Homes- "

Paul H. Raymer Co.

## WTIC

HARTFORD—EST. 1925

NBC (RED)—YANKEE NETWORK FREQUENCY: 1040 Kc. POWER: 50,000 Watts. OWNED BY: Travelers Indemnity Co. OPERATED BY: Travelers Broadcasting Service Corp. BUSINESS ADDRESS: 26 Grove St. PHONE: Hartford 2-3181. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Avon. TIME ON THE AIR: (Daily) 6:00 A.M. to 1:00 A.M.; (Sunday) 8:45 A.M. to 1:00 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System, Davis & Schwegler, Lang-Worth, Miller Transcription Tape.

## Personnel

Station ManagerP. W. Morency
Sales Promotion ManagerJ. F. Clancy
Sales Manager
Chief AnnouncerFred Wade
Publicity DirectorG. Malcolm-Smith
Musical Director
Chief Engineer

## Coverage

	Daytime
Population—Primary	1,863,570
Radio Homes— "	431,200
Population—Secondary	1,788,430
Radio Homes— "	416,860
Source: U. S. Census; Joint Commit	itee.

## Representative

Weed & Company (See Page 336)

## WNBC

"CENTRAL CONNECTICUT STATION"
NEW BRITAIN-HARTFORD—

EST. 1935 NBC—BLUE

FREQUENCY: 1380 Kc. POWER: 1000 Watts. OWNED BY: State Broadcasting Corp. OPERATED BY: State Broadcasting Corp. BUSINESS ADDRESS: 147 Main St. and 54 Pratt St., Hartford. PHONE: 240-1 and 7-9131. STUDIO ADDRESS: 147 Main St. and 54 Pratt St., Hartford. TRANSMITTER LOCATION: Newington. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight; Sunday, 8:00 A.M. to 12:00 midnight; Sunday, 8:00 A.M. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Library.

## Personnel

President	Patrick J. Goode
Vice-President	Harold Lafount
Treasurer	Rosalyn Richman
General Manager	Richard W. Davis
Program Director	Doris Peck
Commercial Manager Lau	rence C. Edwardson

## Representative

Headley-Reed Company

## WELI

"NEW HAVEN'S OWN STATION"
NEW HAVEN—EST. 1935

FREQUENCY: 930 Kc. POWER: 500 Watts, d.; 250 Watts, n. OWNED BY: Patrick J. Goode. OPERATED BY: City Broadcasting Corp. BUSINESS ADDRESS: 221 Orange St. PHONE:

Daytime

1.548.109

341,959

8-1133. STUDIO ADDRESS: 221 Orange St. TRANSMITTER LOCATION: Hamden, Conn. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

## Personnel

President	Patrick J. Goode
Manager	James T. Milne
Artists' Bureau Head	Marion Reynolds
Chief Announcer	Charles Wright
Publicity Director	. Vincent E. Palmeri
Musical Director	Marion Reynolds
Chief Engineer	J. Gordon Keyworth

## Coverage

Population—Primary	1,200,000
Radio Homes— "	276,000
Population—Secondary	2,500,000
Radio Homes "	315,000

Source: Field strength measurements.

## Representative

Gene Furgason & Co.

## WNLC

"THE FRIENDLY VOICE OF THE THAMES"

## NEW LONDON—EST. 1936 YANKEE-COLONIAL-MUTUAL

FREQUENCY—1500 Kc. POWER: 100 Watts. OWNED BY: Thames Broadcasting Corp. OPERATED BY: Thames Broadcasting Corp. BUSINESS ADDRESS: Mohican Hotel. PHONE: New London 4900. STUDIO ADDRESS: Mohican Hotel. TRANSMITTER LOCATION: Winthrop Point. TIME ON THE AIR: 7:30 A.M. to Midnight. NEWS SERVICE: Yankee Network News Service. MAINTAINS ARTISTS' BUREAU.

## Personnel

D T M ....

Drocidont

1100100111			Morey
Station Manager	(	G. J.	Morey
Commercial & Advertising			_
Manager	Ivon	B. N	ewman
Artists' Bureau Head	1	Len S	Stevens
Publicity Director	Edw	in J.	Morey
Musical Director	Richard	Be	nvenuti
Chief Engineer	Francis	C.	Garufy
-			

## Coverage

	Daytime	Evening
Population—Primary	192,090	192,090
Radio Homes— "	30,575	30,575
Population—Secondary	32,240	
Radio Homes— "	6,934	
Source: U. S. Census.		

## WATR

"VOICE OF WATERBURY"
WATERBURY—EST. 1934
MUTUAL—COLONIAL—YANKEE

FREQUENCY: 1290 Kc. POWER: 250 Watts. OWNED BY: WATR Co., Inc. OPERATED BY: WATR Co., Inc. OPERATED BY: WATR Co., Inc. BUSINESS ADDRESS: 71 Grand St. PHONE: 3-5161. STUDIO ADDRESS: 71 Grand St. TRANSMITTER LOCATION: Baldwin Ave. TIME ON THE AIR: 8:00 A.M. to 12:00 Midnight. NEWS SERVICE: Yankee Network News Service. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

## Personnel

President-Station Manager.	Harold Thomas
Commercial & Advertising	Sam Elman
Chief Announcer	James Parker
Publicity Director	Chas. Cutler
Musical Director	Romeo Delfino
Chief Engineer	Norman Blake

## Coverage

	Daytime	Evening
Population—Primary	178,813	178,813
Population—Secondary	268,298	268,298
Source: Field intensity me	easuremen	ts.

## Representative Gene Furgason & Co.

## WBRY

"THE PIONEER HIGH FIDELITY BROADCASTING STATION"
WATERBURY-NEW HAVEN
EST. 1934

CBS

FREQUENCY: 1530 Kc. POWER: 1000 Watts. OWNED BY: American-Republican, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 136 Grand St., Waterbury—152 Temple St., New Haven. PHONE: Waterbury 3-1125—New Haven 7-1243. TIME ON THE AIR: 8:30 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Waterbury Republican and Waterbury American. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

## Personnel

President
Station ManagerE. J. Frey
Program DirectorJack Henry
Manager-New Haven OfficeD. E. Halpern
Chief Engineer

## Coverage

Population—Primary	478,000
Radio Homes— "	116,000
Population—Secondary	240,000
Radio Homes— "	59,000
Source: Field intensity survey.	

## Representative Joseph Hershey McGillyra

## DELAWARE-

Population 261,000

Number of Families 67,000

Retail Sales \$84,564,700

Number of Radio Homes 57,600

Auto Registrations 66,500

## WDEL

## WILMINGTON-EST. 1922

NBC-MASON-DIXON GROUP

FREQUENCY: 1120 Kc. POWER: 1000 watts, d.; 250 watts, n. OWNED BY: WDEL, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 10th and King Sts. PHONE: 7268. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Governor Printz Boulevard. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth.

## Personnel

Station &	Commercial		
Manag	erJ.	Gorma	n Walsh
Program	Manager	.Edw. 1	Browning
Publicity	Director	Lon	ny Starr

## Coverage

	Daytime	Evening
Population—Primary	3,817,944	879,242
Radio Homes— "	832,866	193,264
Source: U. S. Census; Jo	int Committe	ee; Field
intensity measurements; n	nail respons	e analy-
sis.		. ;

## Representative

Paul H. Raymer Co.

## WILM

WILMINGTON—EST. 1922
MBS—INTERCITY NETWORK
MASON-DIXON GROUP

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: Delaware Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: 920 King St. PHONE: 7268. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Governor Printz Blvd. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Lang-Worth.

## Personnel

Station &	Commercial
Manag	erJ. Gorman Walsh
Program	ManagerSidney Horwitz
Publicity	Director

## Coverage

	Daytime	Evening
Population—Primary	541,467	319,810
Radio Homes— "	108,004	66,316
Source: U. S. Census; Join	nt Committ	ee; Field
intensity measurements; me	ail respons	e analy-

## Representative

Paul H. Raymer Co.

## 4,359,772 EARS =

in Delaware, Maryland, New Jersey, Pennsylvania

CAN TUNE

## WDEL

1120 Kc-1000 Watts

## NBC BASIC RED NETWORK

Careful Network and Local Programming With a Clear Signal Means a Big Percentage of Ears in This Rich Territory Are Actually Tuned to WDEL Regularly Every Day.

## DISTRICT OF COLUMBIA

Population 627,000

Number of Families 168,000

Retail Sales \$363,894,300

Number of Radio Homes 152,900

Auto Registrations 170,000

## WJSV

"COLUMBIA'S STATION FOR THE NATION'S CAPITAL"

## WASHINGTON, D. C.—EST. 1926 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1460 Kc. POWER: 50000 Watts. OWNED BY: Columbia Broadcasting System. OPERATED BY: Columbia Broadcasting System. BUSINESS ADDRESS: 817 Earle Bldg. PHONE: Metropolitan 3200. STUDIO ADDRESS: 817 Earle Bldg. TRANSMITTER LOCATION: Wheaton, Md. TIME ON THE AIR: (daily) 7:00 A.M. to 1:00 A.M. (Sunday) 8:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press, Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System.

## Personnel

General Manager.......A. D. Willard, Jr. Commercial Manager....William D. Murdock Sales Promotion Director......John Heiney

> Selected as one of America's "10 Most Distinguished Young Men of the Year"

## **FULTON LEWIS JR.**



"It is due entirely to his efforts that radio newscasters now have the same privileges as press representatives in covering Congressional activities and White House conferences."

Durward Howes, Editor, "America's Young Men"

Fulton Lewis, Jr., became a news commentator for WOL in 1937. He is now heard on over 80 stations of the Mutual Broadcasting System! Fulton Lewis, Jr., is but one of the many features promoted by WOL and broadcast daily.

## WOL

1000 WATTS-WASHINGTON, D.C.

Affiliated with Mutual Broadcasting System
Nat'l Reps.: International Radio Sales

Program Director	Lloyd W. Dennis, Jr.
Public Events Director.	Ann Gillis
Publicity Director	William J. Slocum, Jr.
Auditor	

## Coverage\*

	Daytime	Evening
Population—Primary	958,500	801,200
Radio Homes— "	187,760	163,870
Population—Secondary	939,100	1,583,400
Radio Homes— "	154,020	267,230

\* Based on 10,000 watts; no data available for 50,000 watts; secondary figures are based on "regular listening" rather than "occasional listening."

Source: CBS Research Department.

## Representative Radio Sales

## WMAL

WASHINGTON, D. C.—EST. 1925
NATIONAL BROADCASTING CO.
(BASIC BLUE)

FREQUENCY: 630 Kc. POWER: 500 Watts, d.; 250 Watts, n. (C.P. 5000 Watts). OWNED BY: National Broadcasting Co. OPERATED BY: National Broadcasting Co. BUSINESS ADDRESS: Radio Center, 724—14th St., N. W. PHONE: Republic 4000. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: R.F.D. No. 1, Hyattsville, Md. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M., daily: 8:00 A.M. to 1:00 A.M., Sundays. NEWS SERVICE: United Press, International News Service. TRANSCRIPTION SERVICES: NBC Thesaurus, Lang-Worth.

## Personnel

Vice-President	Frank M. Russell
General Manager	K. H. Berkeley
Assistant Manager	Carleton D. Smith
Assistant Manager	Fred Shawn
Sales & Advertising N	ManagerJohn H. Dodge
Publicity Director	Phebe M. Gale
Chief Engineer	A. E. Johnson

## Coverage

	Daytime	Evening
Population—Primary	905,000	824,400
Radio Homes— "	201,200	190,400
Population—Secondary	704,900	153,100
Radio Homes— "	126,700	23,600
Source: NBC Statistical	Department.	

## Representative National Broadcasting Co., Inc.

## WOL

"MUTUAL'S STATION FOR THE DISTRICT OF COLUMBIA"

WASHINGTON, D. C.—EST. 1928
MUTUAL BROADCASTING SYSTEM—

INTERCITY BROADCASTING SYSTEM—

FREQUENCY: 1230 Kc. POWER: 1000 Watts. OWNED BY: American Broadcasting Co. OPERATED BY: American Broadcasting Co. BUSINESS ADDRESS: 1627 K St. N.W. PHONE: Metro 0012-3-4. STUDIO ADDRESS: 1627 K St. N.W. TRANSMITTER LOCATION: Chillum, Md. TIME ON THE AIR: 6:30 A.M. to 2:00 A.M.; Sunday, 7:00 A.M. to 2:00 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: Associated Music Publishers, Lang-Worth and NAB Library, Davis & Schwegler.

## Personnel

Vice-President-General	
Manager	W. B. Dolph
Sales Manager	James Fishback
Program Director	Madeline Ensign
Publicity Director	Walter Knobeloch
Musical Director	Frank Blair
Chief Engineer	
· ·	

## Coverage

Population—Primary	773,000
Radio Homes— "	146,400
Population—Secondary	129,000
Radio Homes— "	40,400
Source: Field intensity survey.	

## Representative William G. Rambeau Co.

## WRC

WASHINGTON, D. C.—EST. 1923
NATIONAL BROADCASTING CO.
(BASIC RED)

FREQUENCY: 950 Kc. POWER: 5000 Watts. OWNED BY: National Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Radio Center, 724—14th St., N. W. PHONE: Republic 4000. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: R.F.D. No. 1, Hyattsville, Md. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M., daily: 8:00 A.M. to 1:00 A.M., Sundays. NEWS SERVICE: United Press, International News Service. TRANSCRIPTION SERVICES: NBC Thesaurus, NAB Library, Lang-Worth.

## Personnel

Vice-President	Frank M. Russell
General Manager	K. H. Berkeley
Assistant Manager	Carleton D. Smith
Assistant Manager	Fred Shawn
Sales & Advertising Ma	nagerJohn H. Dodge
Publicity Director	Phebe M. Gale
Chief Engineer	A. E. Johnson

## Coverage

	Daytime	Evening
Population—Primary	1,102,000	802,100
Radio Homes— "	237,500	187,200
Population—Secondary	873,900	465,800
Radio Homes— "	167,100	74,000
Source: NBC Statistical I	Department.	

Representative

National Broadcasting Co., Inc.

## -FLORIDA

Population 1,670,000

Number of Families 443,000

Retail Sales \$468,387,700

Number of Radio Homes 297,900

Auto Registrations 449,000

## WMFJ

## DAYTONA BEACH—EST. 1935

FREQUENCY: 1420 Kc. POWER: 100 Watts (C.P. 250 Watts). OWNED BY: W. Wright Esch. OPERATED BY: W. Wright Esch. BUSINESS ADDRESS: 126½ Magnolia Ave. PHONE: 91. STUDIO ADDRESS: 126½ Magnolia Ave. TRANSMITTER LOCATION: 126½ Magnolia Ave. TIME ON THE AIR: 8:00 A.M. to 11:00 P.M. (Jaily): 8:00 A.M. to 9:00 P.M. (Sunday). NEWS SERVICE: Radio News Assoc. TRANSCRIPTION SERVICE: Lang-Worth, Associated Music.

## Personnel

Manager	sch
Commercial ManagerEd Si	ims
Program Director	sch
Chief Engineer	

## WFTL

"THE VOICE OF THE TROPICAL WONDERLAND"
FORT LAUDERDALE—EST. 1939

FREQUENCY: 1370 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Tom M. Bryan. OPERATED BY: Fort Lauderdale Broadcasting

Co. BUSINESS ADDRESS: 2700 South Andrews Ave. STUDIO ADDRESS: Same. TRANSMIT-TER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 12:05 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio, Associated Library.

## Personnel

Chief Engineer......Francis Carroll

Coverage

This station was established on December 3, 1939 and no coverage figures were available at time of going to press. Estimated coverage gives radius of 30 miles for primary area.

## WFTM\*

FORT MEYERS—EST. 1939

FREQUENCY: 1210 Kc. POWER: 250 Watts. OPERATED BY: Fort Meyers Broadcasting Co. OWNED BY: Fort Meyers Broadcasting Co. BUSINESS ADDRESS: Fort Meyers. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License.

\* Station was licensed to operate under a C.P. at time of going to press and no further information was available after usual requests.

## WJAX

JACKSONVILLE, FLORIDA

## THE MUNICIPAL BROADCASTING STATION

900 Kc. 5000 Watts Day 1000 Watts Night

AFFILIATED NBC
Phone Jacksonville 5-5821

Representatives

John Blair & Co., New York, Chicago, Detroit and West Coast

H. E. Cummings, Southeast

## WRUF

"THE VOICE OF FLORIDA" GAINESVILLE—EST. 1928

FREQUENCY: 830 Kc. POWER: 5000 Watts. OPERATED BY: University of Florida. BUSINESS ADDRESS: University Campus. PHONE: 1000 Ext. 55. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to sunset at Denver, Colo.; Sunday, 8:00 A.M. to sunset at Denver, Colo. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System, NAB Library.

## Personnel

## Coverage

	Daytime
Population—Primary	40,690
Radio Homes— "	22,780
Population—Secondary	150,400
Radio Homes— "	56,000

Source: Field intensity survey.

## Representative

Burn-Smith Company

## WJAX

(SUMMER) "WJAX, JACKSONVILLE IN FLORIDA, THE LAND OF OCEAN BREEZES"

(WINTER) "WJAX, JACKSONVILLE IN FLORIDA, THE LAND OF SUNSHINE"

JACKSONVILLE—EST. 1925

NATIONAL BROADCASTING CO.

FREQUENCY: 900 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: City of Jacksonville. OPERATED BY: Same. BUSINESS ADDRESS: No. 1 Broadcast Place. PHONE: 5-5821-2. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Hyde Park Country Club. TIME ON THE AIR: (daily) 6:00 A.M. to 1:00 A.M. (Sunday) 9:00 A.M. to midnight. TRANSCRIPTION SERVICE: NBC Thesaurus.

## Personnel

Commissioner in Charge....Thos. C. Imeson Station Manager and Chief Engineer......John T. Hopkins, III Merchandising ..........Harry Cole

## Representative

John Blair & Co. Harry Cummings, Atlanta

## WJHP\*

JACKSONVILLE—EST. 1938

FREQUENCY: 1290 Kc. POWER: 250 Watts. OWNED BY: The Metropolis Co. OPERATED BY: Same. BUSINESS ADDRESS: Jacksonville. TIME ON THE AIR: Full Time License. \*Station was licensed to operate under a construction permit and because case was in the U. S. Court of Appeals no further information was available at time of going to press.

## WMBR

JACKSONVILLE—EST. 1933 COLUMBIA BROADCASTING SYSTEM FLORIDA BROADCASTING SYSTEM

FREQUENCY: 1370 Kc. POWER: 250 Watts. OWNED BY: Fla. Broadcasting Co. OPERATED BY: Fla. Broadcasting Co. BUSINESS ADDRESS: 118 West Adams St. PHONE: 5-4387-8. STUDIO ADDRESS: 118 West Adams St. TRANSMITTER LOCATION: Foot of Vine and Massachusetts Sts. TIME ON THE AIR: 6:30 A.M. to midnight. NEWS SERVICE: United Press.

## Personnel

President	Frank King
Secretary-Treasurer	
Chief Announcer	
Musical Director	
Chief Engineer	

## Coverage

	Daytime	Evening
Population—Primary	196,835	196,835
Radio Homes— "	35,500	35,500
Population—Secondary	337,172	337,172
Radio Homes— "	38,800	38,800
Source: Department of Co	mmerce.	

## Representative Paul H. Raymer Co.

## WINK

LAKELAND—EST. 1936
NATIONAL BROADCASTING CO.

FREQUENCY: 1310 Kc. POWER: 250 Watts. OWNED BY: Lake Region Broadcasting Co. OPERATED BY: Lake Region Broadcasting Co. BUSINESS ADDRESS: 1300 East Lime St. PHONE: 2128. STUDIO ADDRESS: 1300 E. Lime St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M., daily: 8:00 A.M. to 11:00 P.M., daily: 8:00 A.M. to 11:00 P.M., Sundays. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Davis & Schwegler.

## Personnel

1 0100	
General Manager	Bert Arnold
Commercial Manager	D. M. Brown
Program Director	Gordon Fletcher
Musical Director	Elvan B. Wilson
Chief Engineer	Powell Hunter

## Coverage

	Daytime	Evening
Population—Primary	91,000	91,000
Radio Homes— "	14,234	14,234

Population—Secondary . 265,000 265,000 Radio Homes— " . . . . . . . 28,956 28,956 Source: Joint Committee: U. S. Census.

## Representative

John Blair & Co.

## WQAM

MIAMI-EST. 1921

COLUMBIA BROADCASTING SYSTEM FLORIDA BROADCASTING SYSTEM

FREQUENCY: 560 Kc. POWER: 1000 watts. OWNED BY: Miami Broadcasting Co. OPERATED BY: Miami Broadcasting Co. BUSINESS ADDRESS: Postal Bldg. PHONE: 26121. STUDIO ADDRESS: Postal Bldg. TRANSMITER LOCATION: Biscayne Bay at 14th St. TIME ON THE AIR: 6:30 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

## Personnel

President and General		
Manager	Fred V	W. Borton
Advertising Manager	Norman	MacKay
Program Manager	Hazel	McGuire
Sales Manager	Fr	ed Mizer
Chief Engineer	Euge	ene Rider

## Coverage

Population—Primary	275,000
Radio Homes— "	61,000
Population—Secondary	57,500
Radio Homes— "	10,200
Source: Field intensity survey.	

## Representative

John Blair & Co.

## WKAT

MIAMI BEACH—EST. 1937

FREQUENCY: 1500 Kc. POWER: 250 Watts. OWNED BY: A. Frank Katzentine. OPERATED BY: Same. BUSINESS ADDRESS: 1759 N. Bay Rd. PHONE: 5-7471. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music Library.

## Personnel

OwnerA. Frank Katzent	ne
General ManagerJohn C. McC	oy
Program DirectorBetty Lee Tay	lor
Chief Engineer	ey

## Coverage

Station has not determined present coverage owing to power increase and technical improvements.

## WIOD

"BEST ON THE DIAL"

MIAMI—EST. 1926

NBC-(Red and Blue)

FREQUENCY: 610 Kc. POWER: 1000 Watts. OWNED BY: Isle of Dreams Broadcasting Co. OPERATED BY: Isle of Dreams Broadcasting Co. BUSINESS ADDRESS: 600 Biscayne Blvd., News Tower. PHONE: 3-6444. STUDIO ADRESS: 600 Biscayne Blvd., News Tower. TRANSMITTER LOCATION: N. W. 18th Ave. and 32nd St. TIME ON THE AIR: 6:30 A.M. to 1:00 A.M., daily: 8:00 A.M. to 12:00 Midnight, Sunday. NEWSPAPER AFFILIATION: Miami Daily News. NEWS SERVICE: United Press, International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus, Associated Library.

## Personnel

President
Vice-Pres. and Genl. MgrHal I. Leyshon
Secretary-TreasurerRoss A. Reeder
Station ManagerMartin S. Wales
Commercial ManagerS. A. Vetter
Promotion ManagerJ. M. LeGate
Musical DirectorIsabel Shaffer
Chief EngineerMilton C. Scott Jr.

## Coverage

	Daytime	Evening
Population-Primary	299,504	299,504
Radio Homes- "	62,170	62,170
Population-Secondary .	47,714	47,714
Radio Homes— "	8,670	8,670
Source: Joint Committee;	State Cens	us.

## Representatives

George P. Hollingbery Co.

Harry S. Cummings, Jacksonville and Atlanta

## WTMC

FREQUENCY: 1500 Kc. POWER: 100 Watts. OWNED BY: Ocala Broadcasting Co. OPERATED BY: Ocala Broadcasting Co. BUSINESS ADDRESS: Ocala. STUDIO ADDRESS: Ocala. TRANSMITTER LOCATION: Ocala. TIME ON THE AIR: Unlimited License; actual, 7:00 A.M. to 12:00 Midnight. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio.

## Personnel

President	John T. Alsop, Jr.
General Manager	R. H. Powell
Commercial Manager	
Chief Engineer	

## Representatives

John H. Perry Associates R. J. Bidwell Company



## WDBO

ORLANDO-EST. 1924

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 580 Kc. POWER: 5000 Watts, d.; 1000 watts, n. OWNED BY: Orlando Broadcasting Co., Inc. OPERATED BY: Orlando Broadcasting Co., Inc. BUSINESS ADDRESS: Ft. Gatlin Hotel, 563 N. Orange Ave. PHONE: 6181-5957. STUDIO ADDRESS: Ft. Gatlin Hotel, 563 N. Orange Ave.; Deland Extension Studio: Chamber of Commerce Bldg., Deland. TRANSMITTER LOCATION: Dubsdread Country Club, Near Fairvilla, Fla. TIME ON THE AIR: (daily) 7:00 a.m. to 12:05 a.m.; (Sunday) 7:30 a.m. to 12:05 a.m.; (Sunday) 7:30 a.m. to 12:05 a.m.; Sunday) TRANSCRIPTION SERVICE: World Library.

## Personnel

President	Col	. Geo.	C.	Johnston
Vice-President-General	and	Comm	erci	αI

	w. Gage McDride
Publicity Director	Orval Anderson
Program Director	Emily B. Humphries
Musical Director	Robert Willard
Chief Engineer	J. E. Yarbrough

## Coverage

	Daytime	Evening
Population—Primary	510,960	275,541
Radio Homes— "	75,400	39,100
Population-Secondary .	274,206	509,625
Radio Homes— "	45,500	81,800
Source: Field intensity s	urvey.	

Representative
Paul H. Raymer Company

## WDLP

## PANAMA CITY-EST, 1939

FREQUENCY: 1200 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Panama City Broadcasting Co. OPERATED BY: Panama City Broadcasting Co. BUSINESS ADDRESS: Panama City. STUDIO ADDRESS: Panama City. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License.

\*Station was licensed to operate under a C.P. at time of going to press and further information was unavailable after usual requests.

WCOA

"THE ONLY STATION COMPLETELY COVERING WEST FLORIDA AND SOUTH ALABAMA"

PENSACOLA—EST. 1926

NATIONAL BROADCASTING COMPANY

## WDB0 is

FLORIDA'S

2nd

STATION

5000 WATTS DAY 1000 WATTS NIGHT 580 KILOCYCLES

CBS AFFILIATE—OWNED AND OPERATED BY

ORLANDO BROADCASTING COMPANY

ORLANDO, FLORIDA

620 KC DAY Spot Shot! 5000 W NIGHT 1000 W WSUN ST. PETERSBURG - TAMPA Honored by VARIETY with showmanship plague for 1939

FOR FURTHER DETAILS

call Plaza 8-2600 call Central 4547 In New York call Douglas 2536 In Chicago call 4747 or 4748 In San Francisco

In St. Petersburg INTERNATIONAL



Business Office ST. PETERSBURG, FLORIDA HAROLD H. MEYER, Gen. Mgr.

FREQUENCY: 1340 Kc. **POWER: 1000** OWNED BY: Pensacola Broadcasting Watts. Co. OPERATED BY: Pensacola Broadcasting Co. BUSINESS ADDRESS: P. O. Box 1669. PHONE: Pen 4111. STUDIO ADDRESS: San Carlos Hotel. TRANSMITTER LOCATION: Pensacola Bay Bridge. TIME ON THE AIR: 6:30 A.M. to 11:00 P.M., daily; 8:00 A.M. to 11:00 P.M., Sundays. NEWSPAPER AFFILIATION: News-Journal Co. NEWS SERVICE: Associated TRANSCRIPTION SERVICE: Standard Press. Radio.

## Personnel

President	John H. Perry
General Manager	
Station Manager.	Irving F. Welch
Program Director	
Musical Director.	Ray Rogers
Chief Engineer	Beecher Hayford

## Coverage

Population—Primary	162,500
Radio Homes "	21,026
Population—Secondary	258,700
Radio Homes "	35,380
SOURCE: Joint Committee; station su	irvey.

Representative John H. Perry Associates

"THE BIRTHPLACE OF A NATION" ST. AUGUSTINE—EST. 1936

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Fountain of Youth Properties, Inc. OPERATED BY: Fountain of Youth Properties, Inc. BUSINESS ADDRESS: Fountain of Youth Park, St. Magnolia St. PHONE: 1400. STUDIO ADDRESS: Fountain of Youth Park, St. Magnolia St. TRANSMITTER LOCATION: Fountain of Youth Gardens. TIME ON THE AIR: 7:30 A.M. to 10:30 P.M. NEWS SERVICE: United TRANSCRIPTION SERVICE: Standard Press. Radio.

## Personnel

President	. Walter	B. Fraser
Station Manager	R.	M. Tigert
Commercial Manager	.John H.	Cummins
Program Director	Ruth	Tanksley
Chief Engineer	Ernes	t Raistrick

## Coverage

	Daytime	Evening
Population-Primary	17,000	14,000
Radio Homes— "	5,000	4,000
Source: Field intensity s	urvev.	

ST. PETERSBURG-EST, 1927

NATIONAL BROADCASTING CO. FREQUENCY: 620 Kc. POWER: 5000 wattsd., 1000 watts-n. OWNED BY: Chamber of Commerce. OPERATED BY: Chamber of Commerce. BUSINESS ADDRESS: Recreation

PHONE: 4747-8. STUDIO ADDRESS: Recreation Pier. TRANSMITTER LOCATION: Bayview. TIME ON THE AIR: 7:00 a.m. to 12:00 midnight in connection with WFLA. NEWS SERVICE: International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIP-TION SERVICE: Associated Music Publishers.

## Personnel

Chairman of	Board	.Glenn	٧.	Leland
Director and	Manager	. Harold	H.	Meyer
Chief Engine	er and Assistan	t Manag	er,	

	Louis J. Link
Artists Bureau Head	B. Cunningham
Program Director	Bob Wilbur
Chief Announcer	Lynn Gearhart
Production Chief	Maurice F. Hayes
Musical Director	Joe Sherman

## Coverage

Population—Primary	578,919
Radio Homes "	89,000
Population—Secondary	607,980
Radio Homes "	65,900
Source: State Census; Joint Committ	lee.

## Representative

International Radio Sales

## WTSP

## ST. PETERSBURG-EST. 1939

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Pinellas Broadcasting Co. OPER-ATED BY: Pinellas Broadcasting Co. BUSINESS ADDRESS: 4th St., North at 35th Ave. STUDIO ADDRESS: 4th St., North at 35th Ave. TRANS-MITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight, TRANSCRIPTION SERVICE: World Broadcasting System. MAIN-TAINS ARTISTS' BUREAU.

## Personnel

General Manager	Fred Bugg
Commercial Manager	Heidt Swearingen
Program Director	Ralph Feather
Musical Director	Keeta Martin

## Coverage

No survey had been made at time of going to press.

## WSPB

## SARASOTA—EST. 1939

FREQUENCY: 1310 Kc. POWER: 250 watts. d.; 100 watts, n. OWNED BY: WSPB, Inc. OPERATED BY: WSPB, Inc. BUSINESS AD-DRESS: City Island, Sarasota. STUDIO AD-DRESSES: City Island, Sarasota and Peninsular Telephone Bldg., Bradenton, Fla. TRANSMIT-TER LOCATION: City Island. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: TRANSCRIPTION SERVICE: United Press. Standard Radio.

## Personnel

President.....S. H. Campbell, Jr.

Crossley Inc. finds

94% of All Sets in Use Tuned to One Station . . . Tuned to WJNO

As a Result

WJNO Showed a 207% Increase in Business in 1939 Over 1938.

The Conclusion Is Obvious

Only Through WJNO Can You Reach the Wealthy Palm Beach Market And Its Environs.

No Other Station Gets In!

WJNO, WEST PALM BEACH, FLORIDA

COLUMBIA BROADCASTING SYSTEM . REP., WEED & CO., NEW YORK, N. Y.

Vice-President-General Manager,

Frank S. Lane
Treasurer......S. H. Hutchinson

## WTAL

## TALLAHASSEE—EST. 1935

FLORIDA NETWORK

FREQUENCY: 1310 Kc. POWER: 250 Watts-d., 100 Watts-n. OWNED BY: Fla. Capital Broadcasters, Inc. OPERATED BY: Fla. Capital Broadcasters, Inc. BUSINESS ADDRESS: Box No. 1237. PHONE: 1310-R. STUDIO ADDRESS: Thomasville Rd. TRANSMITTER LOCATION: Thomasville Rd. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWS-PAPER AFFILIATION: Florida State News. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: Davis & Schwegler, Lang-Worth.

## Personnel

President	 Gilbert	Freeman
Station Manager	 William	C. Wyatt

## Coverage

coverage	
Daytime	Evening
Population—Primary 100,000	25,000
Radio Homes— " 28,000	10,000
Population—Secondary . 350,000	
Radio Homes— " 100,000	
Source: Mail response analysis.	

## WDAE

TAMPA—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1220 Kc. POWER: 5000 Watts, OWNED BY: Tampa Times Company. OPERATED BY: Tampa Times Company. BUSINESS ADDRESS: Tampa Terrace Hotel. PHONE: M-1818. STUDIO ADDRESS: Tampa Terrace Hotel. TRANSMITTER LOCATION: Forest Hills Country Club, Area. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight; Sunday, 8:00 A.M. to 12:00 Midnight; Sunday, 8:00 A.M. to Tampa Daily Times. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio, Davis & Schwegler.

## Personnel

President	David	E. Smiley
Vice-President		Nicholson
Station Manager	L. S	S. Mitchell

## Coverage

	Daytime	Evening
Population—Primary	343,600	416,500
Radio Homes- "	59,460	146,500
Population-Secondary .	210,100	70,910
Radio Homes- "	29,650	18,950
Source: CBS survey.		

## Representative The Katz Agency

## WFLA

"SERVES FLORIDA'S CENTER OF POPULATION"

TAMPA—EST. 1925

ORANGE NETWORK

FREQUENCY: 620 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Fla. West Coast Broadcasting Co., Inc. OPERATED BY: Fla. West Coast Broadcasting Co., Inc. BUS: Fla. West Coast Broadcasting Co., Inc. BUS: RESS ADDRESS: Tarr Bldg., Tampa. PHONE: M H 1828 and H 1829, Tampa.—Clearwater 2754. STUDIO ADDRESS: Tarr Bldg., Tampa. TRANSMITTER LOCATION: Bayview. TIME ON THE AIR: 7:00 A.M. to midnight. NEWS-PAPER AFFILIATION: Tampa Tribune. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

## Personnel

W. Walter Tison
Artists' Bureau Head Frank Grasso
Program Director Paul Bell
Sales Manager Melvin A. Myer (Local)
Publicity Director Ronnie Rogers
Musical Director Frank Grasso
Chief Engineer Joe Mitchell

Coverage

cocci age	
Population—Primary	561,000
Radio Homes— "	111,000
Population—Secondary	515,000
Radio Homes—"	83,500

Source: Station survey.

## Representative John Blair & Co.

## WINO

"THE VOICE OF THE PALM BEACHES" WEST PALM BEACH—EST. 1936

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: WJNO, Inc. OPERATED BY: WJNO, Inc. BUSINESS ADDRESS: P. O. Box 189. PHONE: 5157-8. STUDIO ADDRESS: 1415 Okeechobee Road. TRANSMITTER LOCATION: 1415 Okeechobee Road. TIME ON THE AIR: 7:00 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

## Personnel

President	Jay O'Brien
Secretary-Treasurer	Louise De Lea
General ManagerR	eginald B. Martin
Chief Announcer	Ben Decker
Program Director	Ronald Jenkins
Chief Engineer	John Moore

## Coverage

Population—Primary	58,000
Radio Homes— "	12,350
Source: Station survey.	

Representative
Weed & Company

# NEW EQUIPMENT GREATER COVERAGE COV

Southern Southio IT's WHIO DAYTON FOR 18 YEARS
THE VOICE OF THE SOUTH

In I plorida
It's
WIOD
MIAMI

## The Atlanta Iournal

50,000 WATTS - NBC - CLEAR CHANNE

EDWARD PETRY & CO., INC.—National Representatives

## GEORGIA

Population 3,085,000

Number of Families 716,000

Retail Sales \$533,162,300

Number of Radio Homes 370,800

Auto Registrations 470,800

## WGPC

"VOICE OF S. W. GEORGIA"
ALBANY—EST. 1934

GEORGIA BROADCASTING SYSTEM FREQUENCY: 1240 Kc. POWER: 100 Watts. OWNED BY: Albany Broadcasting Co. OPERATED BY: J. W. Woodruff, Sr. BUSINESS ADDRESS: 127½ N. Jackson St. PHONE: 1371-1370. STUDIO ADDRESS: 127½ N. Jackson St. TRANSMITTER LOCATION: 127½ N. Jackson St. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Lang-Worth.

## Personnel

President	J. W. Woodruff, Sr.
General Manager	J. W. Woodruff, Jr.
Resident Manager	Stewart Watson
Chief Announcer	Hubert Batey
Program Manager	Louis B. Poole
Chief Engineer	Byron Lindsey, Ir.

Coverage

Population—Primary	460,500
Radio Homes— "	24,970
Population—Secondary	480,349
Radio Homes— "	26,690
Course, II C Conques station estimate	40

## Representative

Sears & Ayer

## WGAU

"YOUR CHOICE ON THE DIAL"

## ATHENS-EST. 1938

FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: J. K. Patrick & Co. OPERATED BY: J. K. Patrick & Co. BUSINESS ADDRESS: Bobbins Mill Road. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. NEWS-PAPER AFFILIATION: Athens Banner-Herald. NEWS SERVICE: International News Service, Associated Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

## Personnel

Manager-Chief Engineer......M. C. Gorman Program and Musical Director, Harry L. Grimes

Coverage

Population—Primary . . . . 292,433 292,433
Population—Secondary . 500,000 500,000
Source: Mail response analysis,

## WSB

"THE VOICE OF THE SOUTH"
ATLANTA—EST. 1922

NBC-RED

FREQUENCY: 740 Kc. POWER: 50,000 Watts. OWNED BY: Atlanta Journal Co. OPERATED BY: Atlanta Journal Co. BUSINESS ADDRESS: Atlanta Biltmore Hotel. STUDIO ADDRESS: Atlanta Biltmore Hotel. TRANS-MITTER LOCATION: Near Tucker, Ga. TIME ON THE AIR: Daily, 5:45 A.M. to 12:00 midnight; Sunday, 7:00 A.M. to 12:00 midnight; Sunday, 7:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Atlanta Journal. TRANSCRIPTION SERVICE: NBC Thesaurus, Langworth.

## Personnel

ManagerJ. Leonard Reinsch
Director of Public ServiceLamdin Kay
Sales ManagerJohn M. Outler, Jr.
Program DirectorRoy McMillen
Musical Director
Continuity EditorLessie Smithgall
Traffic ManagerHerbert Harris
Transcription EditorDana Waters
News Editor
Director of School of Air Louis T. Rigdon
Chief Engineer

Coverage

Population—Primary	3,780,000
Radio Homes— "	481,000
Population—Secondary	4,390,000
Radio Homes— "	631,000
Source: Field intensity survey and	mail re-
sponse analysis.	

Representative

Edward Petry & Company

## WAGA

ATLANTA-EST. 1937

NBC-(BLUE)

FREQUENCY: 1450 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: Liberty Broadcasting Co. OPERATED BY: The Atlanta Journal. BUSINESS ADDRESS: Western Union Bldg. PHONE: Main 5101-3. STUDIO ADDRESS: Western Union Bldg. TRANSMITTER LOCATION: East Atlanta. TIME ON THE AIR: 6:30 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: The Atlanta Journal. NEWS REVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

## Personnel

Executive Director.....Lambdin Kay

Station ManagerJess M. Sw	vicegood
Chief Announcer Earle J.	Pudney
Chief EngineerClif H.	Hanson
Coverage	
Population—Primary	436,196
Radio Homes— "	87,160
Population—Secondary	208,869
Radio Homes— "	17.070
Source: Station survey.	

## WATL

"THE NEWS STATION OF ATLANTA"
ATLANTA—EST. 1931
MUTUAL BROADCASTING SYSTEM

GEORGIA BROADCASTING SYSTEM FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Atlanta Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Henry Grady Bldg. PHONE: Walnut 4377-8. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 26 Cain St., N. W. TIME ON THE AIR: 6:00 A.M. to 1:05 A.M. (all night Sat.). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Music, Davis

Personnel

& Schwegler, Lang-Worth.

PresidentJ. W. Woodruff
General Manager Maurice C. Coleman
Chief AnnouncerJulian Flint
Musical DirectorKen Keese
Chief EngineerJim Comer Jr.
Conomano

Coverage	
Population—Primary	496,000
Radio Homes— "	89,000
Population—Secondary	372,500
Radio Homes— "	37,800
Source: Mail response analysis	

Representative Sears & Ayer

## WGST

ATLANTA-EST. 1929

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 890 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: Georgia School of Technology. OPERATED BY: Southern Broadcasting Stations, Inc. BUSINESS ADDRESS: Ansley Hotel. PHONE: Walnut 8441. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Cheshire Bridge Road. TIME ON THE AIR: Sundays, 7:00 A.M. to 12:00 midnight; Daily, 6:00 A.M. to 12:00 midnight; Daily, 6:00 A.M. to 12:00 midnight; Daily, 6:00 A.M. to 12:00 midnight; Daily SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

## Personnel

General ManagerW. H. Summerville
TreasurerP. J. Wilhite
Program DirectorJohn Fulter
Promotion DirectorFrank Gaither
Production DirectorDon Naylor
Musical DirectorLola Wallace

## Coverage

Population—Primary	640,000
Radio Homes— "	102,000
Population—Secondary	215,000
Radio Homes— "	21,800

Representative
The Katz Agency

## WRDW

AUGUSTA—EST. 1930

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1500 Kc. POWER: 250 waits. OWNED BY: Augusta Broadcasting Co. OPERATED BY: Augusta Broadcasting Co. BUSINESS ADDRESS: 10th & Broad Sts. PHONE: 2976-7-8. STUDIO ADDRESS: 10th & Broad Sts. TRANSMITTER LOCATION: Buena Vista Ave., North Augusta, S. C. TIME ON THE AIR: 6:55 A.M. to midnight: Sunday, 7:45 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

## Personnel

Station Manager	W. R. Ringson
Sec. & Treas	F. J. Miller
Program Director	.James Davenport
Sales Manager	Thurston Bennett
Musical Director	. James M. Harman
Chief Engineer	Harvey Aderhold

Coverage

	Daytime	Evening
Population—Primary	285,701	141,264
Radio Homes- "	30,100	19,530
Population—Secondary .	428,791	144,437
Radio Homes- "	37,700	10,570
	_	

Source: Mail response analysis.

Representative

Burn-Smith Co.

## W M O G \*

BRUNSWICK-EST. 1939

FREQUENCY: 1500 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Coastal Broadcasting Co. OPERATED BY: Coastal Broadcasting Co. BUSINESS ADDRESS: Brunswick. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Brunswick. TIME ON THE AIR: Unlimited License.

\*Station was licensed to operate under a construction permit and no further information was available after the usual requests at the time of going to press.

## WRBL

"THE VOICE OF FRIENDLY SERVICE"

COLUMBUS—EST. 1928

COLUMBIA BROADCASTING SYSTEM

GEORGIA BROADCASTING SYSTEM

FREQUENCY: 1200 Kc. POWER: 250 watts.

OWNED BY: The Columbus Broadcasting Co.,

Inc. OPERATED BY: Same. BUSINESS ADDRESS: 1420 2nd Ave. PHONE: 4300-1-2. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 15th Ave.—30th St. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight, daily: 8:00 A.M. to 12:00 Midnight, Sundays. NEWS SERVICE: International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System, Lang-Worth, Davis & Schwegler.

## Personnel

Coverage

Population—Primary	445,700
Radio Homes— "	57,000
Population—Secondary	281,000
Radio Homes— "	26,500

Source: Station survey.

## Representative

Sears & Ayer

## WMJM\*

CORDELE-EST. 1939

FREQUENCY: 1500 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Cordele Dispatch Publishing Co. OPERATED BY: Cordele Dispatch Publishing Co. BUSINESS ADDRESS: Cordele. STUDIO ADDRESS: Cordele. TRANS-MITTER LOCATION: Cordele. TIME ON THE AIR: Unlimited License. NEWSPAPER AFFILI-ATION: Cordele Dispatch.

\*Station was licensed to operate under a construction permit and no further information was available after usual requests at time of

going to press.

## WKEU

GRIFFIN-EST. 1934

FREQUENCY: 1500 Kc. POWER: 100 Watts. OWNED BY: Radio Station WKEU. OPERATED BY: A. W. Marshall, Jr. BUSINESS ADDRESS: Griffin Hotel. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Daytime to local sunset. TRANSCRIPTION SERVICE: C. P. MacGregor.

## Personnel

Manager .......A. W. Marshall, Jr. Representative

Burn-Smith Co.

## WMAZ

MACON-EST, 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1180 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Southeastern Broadcasting Co. OPERATED BY: Southeastern Broadcasting Co. BUSINESS ADDRESS: 211

Cotton Ave. PHONE: 3131-2. STUDIO ADDRESS: 211 Cotton Ave. TRANSMITTER LOCATION: Georgia Place. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight: Sunday, 8:00 A.M. to 12:00 Midnight: NEWSPAPER AFFILIATION: Macon Telegraph & Evening News. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: World Transcription System, Radio Transcription Co. of America, World Program Service.

## Personnel

President, General Manager.....E. K. Cargill Vice-President............George P. Rankin Secretary-Treasurer and Assistant Manager,

Wilton E. Cobb
Commercial Manager.....Frank Crowther
Musical Director.....Allie V. Williams
Chief Engineer.....George P. Rankin Jr.

## Coverage

	Daytime	Evening
Population—Primary	180,371	180,371
Radio Homes— "	23,748	23,748
Population—Secondary .	524,864	524,864
Radio Homes—"	59 649	59 649

Source: Field intensity survey.

## Representative

The Katz Agency

## WMGA

## MOULTRIE-EST. 1939

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Frank R. Pidcock, Sr. BUSINESS ADDRESS: Box 429. STUDIO ADDRESS: Moultrie. TRANSMITTER LOCATION: Moultrie. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M., daily: 8:00 A.M. to 10:00 P.M., Sundays. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

## Personnel

Manager ... W. T. Hix
Executive Manager ... John Pidcock
Chief Engineer ... James W. Stewart

## Coverage

Population—Primary	205,026
Radio Homes— "	23,644
Population—Secondary	294,066
Radio Homes— "	32,526
a a:	

Source: Station survey.

## WRGA

ROME—EST. 1929

FREQUENCY: 1500 Kc. POWER: 250 watts. OWNED BY: Rome Broadcasting Corp. OPER-ATED BY: Rome Broadcasting Corp. BUSINESS ADDRESS: National City Bank Bldg. PHONE: 1995. STUDIO ADDRESS: National City Bank Bldg. TRANSMITTER LOCATION: National City Bank Bldg. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M., daily: 7:30 A.M. to 11:00 P.M., Sundays. NEWS SERVICE: United Press.

## Personnel

President.....John W. Quarles

Station Manager-Treasurer.... Happy Quarles Commercial Manager.....Price Selby .....R. L. Starr Chief Engineer ...

## SAVANNAH-EST. 1939

FREQUENCY: 1310 Kc. POWER: 100 watts. OWNED BY: WSAV, Inc. OPERATED BY: WSAV, Inc. BUSINESS ADDRESS: Lib-WSAV, Inc. BUSINESS erty National Bank Bldg. STUDIO ADDRESS: Liberty National Bank Bldg. TRANSMITTER LOCATION: President St. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight, daily; 8:00 A.M. to 12:00 Midnight, Sundays. MAINTAINS ART-ISTS' BUREAU.

## Personnel

Advertising Manager......N. W. Brandon Chief Engineer......Meredith Thompson

## Coverage

	Daytime	Evening
Population—Primary	111,633	125,000
Radio Homes— "	22,350	23,000
Population—Secondary .	125,000	130,000
Radio Homes— "	25,000	25,000
Source: WPA Census of	Savannah.	

## SAVANNAH—EST, 1929

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1260 Kc. POWER: 5000 watts. d.; 1000 watts, n. OWNED BY: Savannah Broadcasting Co. OPERATED BY: Savannah Broadcasting Co. BUSINESS ADDRESS: 516 Abercorn St. STUDIO ADDRESS: 516 Abercorn St. TRANSMITTER LOCATION: Louisville Rd. TIME ON THE AIR: Daily, 6:30 A.M. to 12:00 Midnight: Sunday, 8:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRAN-SCRIPTION SERVICE: Lang-Worth, World Broadcasting System.

## Personnel

Vice-President-Secretary......S. P. Driscoll Treasurer-Station Manager. . Marjorie B. Willis Promotion-Merchandising Director, W. B. Smart Continuity Director......Esther Shearouse Chief Engineer.....James Reynolds Donovan

## Coverage

· · · · · · · · · · · · · · · · · · ·	
Population—Primary	430,000
Radio Homes— "	53,800
Population—Secondary	522,000
Radio Homes— "	82,300
Source: Mail response analysis.	

Representative The Katz Agency, Inc.

THOMASVILLE—EST. 1934

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: H. Wimpy. OPERATED BY: H. Wimpy. BUSINESS ADDRESS: 117 Remington Ave. PHONE: 909. STUDIO ADDRESS: 117 Remington Ave. TRANSMITTER LOCATION: 117 Remington Ave. TIME ON THE AIR: Unlimited License. NEWSPAPER AFFILIATIONS: Atlanta Georgian, Albany Herald, Albany, Ga.; Pelham Journal, Pelham, Ga. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Records exclusively.

## Personnel

Station Manager....

## ΑΥХ

## WAYCROSS-EST, 1936

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Jack Williams. OPERATED BY: Same. BUSINESS ADDRESS: 620 Plant Ave. PHONE: 965. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Waycross. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWS-PAPER AFFILIATION: Waycross Journal-Herald. NEWS SERVICE: Associated Press. MAIN-TAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

## Personnel

.....Jack Williams President ....

## Coverage

Population—Primary ..... Population—Secondary ..... 404,834

Source: Mail response analysis.



## IDAHO

Population 493,000

Number of Families 124,000 Retail Sales \$154,183,700 Number of Radio Homes 98,700

Auto Registrations 140,000

## KIDO

"DEVOTED TO COMMUNITY SERVICE"
BOISE—EST. 1928

NATIONAL BROADCASTING COMPANY FREQUENCY: 1350 Kc. POWER: 2500 watts, d., 1000 watts, n. OWNED BY: C. G. Phillips and Frank L. Hill. OPERATED BY: C. G. Phillips and Frank L. Hill. BUSINESS ADDRESS: Hotel Boise. PHONE: 660-1-3040. STUDIO ADDRESS: Hotel Boise. TRANSMITTER LOCATION: 4½ miles N.W. of city. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight; Sunday, 9:00 A.M. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Station Manager
Commercial ManagerRichard G. McBroom
Chief AnnouncerBilly Phillips
Merchandising ManagerClete Lee
Publicity DirectorLeroy Civille
Musical DirectorVern Moore
Chief EngineerHarold Toedtemeier
70

## Representative

John Blair and Company

## KİD

"IDAHO'S MOST POWERFUL RADIO STATION COVERING THE WEST FROM IDAHO FALLS"

## IDAHO FALLS—EST. 1928

FREQUENCY: 1320 Kc. POWER: 5000 Wattsd., 500 Wattsn. OWNED BY: KID Broadcasting Co. OPERATED BY: KID Broadcasting Co. BUSINESS ADDRESS: 3rd floor, KID Bldg. PHONE: 4. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Ammon Road. TIME ON THE AIR: 6:00 A.M. to 9:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

## Personnel

President and General Manager,

	J. W. Duckworth
Assistant Manager	Maxine Chaffin
Chief Engineer	W. J. Provis

Coverage

	Daytime	Evening
Population—Primary	160,000	160,000
Radio Homes— "	35,000	35,000
Population—Secondary .	183,462	183,462
Radio Homes— "	33,692	33,692

## Representatives

Sears & Ayer Homer Owen Griffith

## KRLC

LEWISTON-EST. 1935

FREQUENCY: 1390 Kc. POWER: 250 Watts. OWNED BY: H. E. Studebaker. OPERATED BY: H. E. Studebaker. BUSINESS ADDRESS: Lewis-Clark Hotel. PHONE 1950-1. STUDIO ADDRESS: Lewis-Clark Hotel. TRANSMITTER LOCATION: Lewiston Orchards. TIME ON THE AIR: (daily) 6:30 a.m. to 10:00 p.m., (Sunday) 9:00 a.m. to 9:00 p.m. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: World Program Service, Lang-Worth Feature Programs, Inc., C. P. MacGregor.

## Personnel

Owner.		aker
Station	ManagerDonald A. V	Wike

## Coverage

	Daytime	Evening
Population—Primary	91,387	91,387
Radio Homes—"	24,100	24,100
Population—Secondary .	77,921	77,921
Radio Homes— "	12,700	12,700

## Representatives

Walter Biddick Co.—Pacific Coast Sears & Ayers—Chicago Cox & Tanz—Philadelphia

## KFXD

NAMPA-EST. 1922

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Frank E. Hurt. OPERATED BY: Frank E. Hurt. OPERATED BY: Frank E. Hurt. BUSINESS ADDRESS: 1024 Twelfth Ave., South. PHONE: 1200. STUDIO ADDRESS: 1024 Twelfth Ave., S.; Eighth and Grant Sts., Caldwell: Owyhee Hotel, Boise. TRANSMITTER LOCATION: 1024 Twelfth Ave., S. TIME ON THE AIR: 6:00 A.M. to 9:00 P.M.; Sunday, 9:00 A.M. to 6:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NAB Library, NBC Thesaurus, Lang-Worth, C. P. MacGregor, Davis & Schwegler.

## Personnel

Owner and Station Manager	.Frank E	. Hurt
Commercial Manager	Doyle	Cain
Chief Engineer	Edward	Hurt

## Coverage

Population—Primary	250,000
Radio Homes— "	30,810
Population—Secondary	500,000
Radio Homes— "	55,000

narlie McCarthy and
dgar Bergen——☆
ack Benny——☆
ing Crosby——☆
ibber McGee and
Iolly——☆
folly——☆  Bob Hope——☆
Fitch Bandwagon-
Kay Kyser's Musical
Klass——☆
Good News of 1940 ☆
One Man's Family &
Fred Allen——☆
Pot O'Gold——¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬
Those We Love—☆
The Voice of Firestone
Tommy Riggs - Betty
Tommy Riggs – Detty
Lou—☆ Battle of the Sexes ☆
Manhattan Merry-Go-
Round-
American Album of
Familiar Music——
Dr. I. Q.—☆
Uncle Walter's
Doghouse 📥
Hollywood Playhouse
Cities Service Concert
Penner Young's
Family—
Pepper Young's Family——☆ Ma Perkins——☆
Johnny Presents
Alec Templeton Time
George Jessel——;
What's My Name—☆
Waltztime
Waltztime——☆ The Guiding Light ☆
The Story of Mary Marlin——☆
The Woman in White
Milton Berle
Milton Berle———————————————————————————————————
I Love a Mystery—
Fred Waring—
ried waring-

BFN



The greatest radio schedule of programs in the world will unquestionably attract the greatest number of listeners in any market.

In Chicago its on ....

WMAQ

50,000 WATTS - 670 KC. CHICAGO KEY STATION OF NBC RED NETWORK.

## KSEI

NATIONAL BROADCASTING CO. (RED AND BLUE)

POCATELLO—EST. 1926

FREQUENCY: 900 Kc. POWER: 1000 Wattsd., 250 Watts-n. OWNED BY: Radio Service Corp. OPERATED BY: Radio Service Corp. BUSINESS ADDRESS: Pocatello. PHONE: 960. STUDIO ADDRESS: Pocatello. TRANSMITTER LOCATION: Bannock County Fairgrounds. TIME ON THE AIR: 6:00 A.M. to 12:00 P.M.; Sunday, 7:00 A.M. to 12:00 midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: C. P. MacGregor, Lang-Worth, Davis & Schwegler.

Personnel

President	O. P. Soule
Vice-President and General	Manager,
	Henry H. Fletcher
Chief Announcer	Harold A. Sparks
Publicity Director	.Ruthe A. Fletcher
Musical Director	.Ruthe A. Fletcher
Chief Engineer	.James E. Mitchell

Coverage

Populo	tion-Primary	7							164,443
Radio	Homes "								33,730

Representative Furgason & Walker, Inc.

## KTFI

NBC (RED AND BLUE)

TWIN FALLS—EST, 1928

FREQUENCY: 1240 Kc. POWER: 1000 watts.
OWNED BY: Radio Broadcasting Corp. OPERATED BY: Radio Broadcasting Corp. BUSI-

NESS ADDRESS: Radio Center Bldg. PHONE: 30. STUDIO ADDRESS: Radio Center Bldg. TRANSMITTER LOCATION: 4 miles west of Twin Falls. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. (daily), 8:00 A.M. to 11:00 P.M. (Sunday). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: C. P. MacGregor, Lang-Worth, Davis & Schwegler.

## Personnel

President	0	P. Soule
Vice-President-General	Manager,	
	7	~ .

John E. Gardner
Commercial Manager.....Jay Spracher
Production Manager-Chief Announcer,

## Coverage

	Daytime	Evening
Population—Primary	88,072	77,500
Radio Homes- "	16,900	14,600
Population-Secondary .	247,000	55,570
Radio Homes- "	49,830	11,700

Source: U. S. Department of Commerce; Joint Committee; U. S. Census of Business.

## KWAL

WALLACE-EST. 1939

FREQUENCY: 1420 Kc. POWER: 250 watts, d.: 100 watts, n. OWNED BY: Chester Howarth and Clarence Berger. OPERATED BY: Same. BUSINESS ADDRESS: Wallace. STUDIO ADDRESS: Wallace and Kellogg, Ida. TRANSMITTER LOCATION: Between Wallace and Kellogg. TIME ON THE AIR: Full Time License. TRANSCRIPTION SERVICE: Standard Radio, NBC Thesaurus.

## ILLINOIS-

Population 7,878,000

Number of Families 2,063,000

Number of Radio Homes 1,857,100

Retail Sales \$2,390,375,900

Auto Registrations 1,848,500

## WMRO

AURORA-EST. 1938

FREQUENCY: 1250 Kc. POWER: 250 watts.
OWNED BY: Martin R. O'Brien. OPERATED
BY: Martin R. O'Brien. BUSINESS ADDRESS:
34 S. River St. STUDIO ADDRESS: Same.
TRANSMITTER LOCATION: Same. TIME ON
THE AIR: Daytime License. NEWS SERVICE:
Associated Press through Aurora Beacon News.
TRANSCRIPTION SERVICE: NBC Thesaurus,
Standard Radio. MAINTAINS ARTISTS' BUREAU.

## Personnel

Owner-General Manager	Martin R. O'Brien
Chief Counsel	Sam Alschuler
Program Director	Russ Salter
Musical Director	Mary Louise Brown
Chief Engineer	Leo Burch

## Coverage

Population—Primary .						 1,000,000
Population—Secondary						 2,300,000

Source: U. S. Census; field intensity measurements.

ome of our advertisers

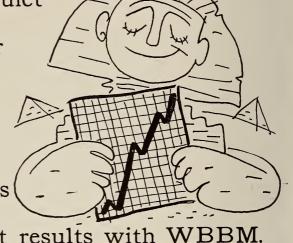
keep mighty quiet

about their

sales figures.

But their re-

newals tell us



loudly they get results with WBBM.

Because of these results ... orders, store traffic, sales, cash ... WBBM has led all other Chicago stations in local and national spot advertising for eight straight years.

It pays to use WBBM.

## WBBM

## 50,000 WATTS · CHICAGO

Represented nationally by RADIO SALES, a division of the Columbia Broadcasting System: New York Chicago • Detroit • Los Angeles • San Francisco

A CBS STATION

## WJBC

BLOOMINGTON-EST. 1934

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: A. M. and D. C. McGregor (a parinership). OPERATED BY: A. M. McGregor, BUSINESS ADDRESS: Bloomington. PHONE: 535-534. STUDIO ADDRESS: Wesleyan University: Normal University, Normal. TRANSMITTER LOCATION: West Gregory St., Normal. T.ME ON THE AIR: 6:00 A.M. to 10:00 P.M. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio and Lang-Worth Features.

## Personnel

President and Station Manager,

A. M. McGregor Commercial Manager......Hugh L. Gately

Coverage

Representative

Cox & Tanz

## WCAZ

CARTHAGE-EST. 1921

FREQUENCY: 1070 Kc. POWER: 100 Watts. OWNED BY: Superior Broadcasting Service, Inc. OPERATED BY: Superior Broadcasting Service, Inc. BUSINESS ADDRESS: 502 Wabash Ave. PHONE: 520. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: R. F. D. Carthage. TIME ON THE AIR: Daytime to local sunset. NEWS SERVICE: Own local news bureau.

## Personnel

President and General Manager..Bob Compton Com. Mgr. and Adv. Mgr......John Palmer

## WDWS

## CHAMPAIGN-EST. 1937

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: News Gazette, Inc. OPERATED BY: Same, BUSINESS ADDRESS: 48 Main St. PHONE: 6-1855. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: South of Champaign. TIME ON THE AIR: 6:30 A.M. to 11:00 P.M.; Sunday, 8:00 A.M. to 11:00 P.M. NEWS-PAPER AFFILIATION: News Gazette. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated.

## Personnel

 Coverage\*
 85,000

 Population—Primary
 85,000

 Population—Secondary
 300,000

\*Station estimates that 90 per cent in both primary and secondary areas as being radio homes.

Source: Station survey.

## Representative Sears & Ayers

## WAAF

CHICAGO-EST, 1922

FREQUENCY: 920 Kc. POWER: 1000 Watts. OWNED BY: Chicago Daily Drovers Journal. OPERATED BY: Chicago Daily Drovers Journal. BUSINESS ADDRESS: Palmer House. PHONE: Randolph 1932. STUDIO ADDRESS: Palmer House. TRANSMITTER LOCATION: Exchange Bldg. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWSPAPER AFFILIATION: Chicago Daily Drovers Journal. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated, Lang-Worth.

## Personnel

Coverage

Source: Field intensity measurements.

Representative

## George P. Hollingbery Co.

## WBBM

"WBBM AIR THEATER" CHICAGO—EST. 1923

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 770 Kc. POWER: 50000 Watts. OWNED BY: Columbia Broadcasting System, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 410 N. Michigan Ave. PHONE: Whitehall 6000. STUDIO ADDRESS: 410 N. Michigan Ave. TRANSMITTER LOCATION: Glenview. TIME ON THE AIR: 6:30 A.M. to 1:30 A.M. NEWS SERVICES: United Press & International News Service; MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Associated.

## Personnel

President Wm. S. Paley
Vice-President and Station
Manager H. Leslie Atlass
Assistant Manager J. L. Van Volkenburg
Sales Promotion Manager Wayde Grinstead
Program Director Robert N. Brown
Production Manager Robert Hafter
Sales Manager J. Kelly Smith
Publicity and Special Events Director,
James J. Kane

News Editor.....J. Oren Weaver
Office Manager...John V. McLoughlin
Musical Director...Carl Hohengarten
Chief Engineer...Frank B. Falknor

## YOU GET FOR LESS! WENR's new transmitter - 50,000 watts of power-clear channel-and increasingly popular program schedule assure advertisers a potential and profitable listening audience of 3,405,000 radio homes in the great Chicago market, the second largest in the United States.... Add to this WENR's new and attractive discounts and you have the best radio opportunity that Chicago has to offer. CHICAGO KEY STATION NBC - BLUE NETWORK 870 ON YOUR DIAL .362

Coverage

| Daytime | Evening | Population—Primary | 9,552,400 | 8,173,400 | Radio Homes— " . . . . 2,248,000 | 1,884,410 | Population—Secondary | 8,998,400 | 9,419,000 | Radio Homes— " . . . . 1,936,300 | 2,042,140 |

Source: CBS Listener Survey; U. S. Census.

Representative

Radio Sales

## WCBD

"MIGHTY VOICE OF THE MID-WEST"
CHICAGO

FREQUENCY: 1080 Kc. POWER: 5000 Watts. OWNED BY: WCBD, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 2400 W. Madison St. PHONE: Seeley 8066. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Church Road, Elmhurst. TIME ON THE AIR: 7:30 A.M. to 10:30 A.M., 1:00 P. M. to 3:00 and 5:00 P.M. to local sunset. Shares time with WMBI. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Lang-Worth, Associated Music Publishers, Davis & Schwegler.

Personnel

## WCFL

"CHICAGO'S MOST POWERFUL INDEPENDENT FULL TIME STATION"

CHICAGO—EST. 1926
NATIONAL BROADCASTING CO.

FREQUENCY: 970 Kc. POWER: 5000 Watts. OWNED BY: Chicago Fed. of Labor (AFL). OPERATED BY: Chicago Federation of Labor. BUSINESS ADDRESS: 666 Lake Shore Drive. PHONE: Superior 5300. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Du Page County. TIME ON THE AIR: (daily) 6:30 A.M. to midnight: (Sunday) 9:00 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	John Fitzpatrick
General Manager	Maynard Marquard
Commercial Manager	M. B. Wolens
Program Director	Miles Reed
Musical Director	John Kelly
Chief Engineer	

Coverage

 Population—Primary
 4,900,000

 Radio Homes—
 1,181,000

 Population—Secondary
 1,630,000

 Radio Homes—
 378,000

Source: Field intensity measurements.

Representative

The Katz Agency

## WCRW

CHICAGO-EST. 1926

FREQUENCY: 1210 Kc. POWER: 100 watts. OWNED BY: Clinton R. White. OPERATED BY: Same. BUSINESS ADDRESS: 2756 Pine Grove Ave. PHONE: Diversey 4440. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 11:00 A.M. to 2:00 P.M.—5 to 7:00 P.M. TRANSCRIPTION SERVICE: Has full facilities.

## WEDC

"THE PIONEER OF FOREIGN-AMERICAN PROGRAMS"

CHICAGO-EST. 1926

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Emil Denemark, Inc. OPERATED BY: Emil Denemark, Inc. OPERATED BY: Emil Denemark, Inc. BUSINESS ADDRESS: 3860 Ogden Ave. TRANSMITTER LOCATION: 3860 Ogden Ave. TIME ON THE AIR: 8:30 A.M. to 10:00 A.M.—3:30 P.M. to 5:00 P.M.—7:00 P. M. to 8:00 P.M.—10:00 P.M. to 11:00 P.M.—12:00 Midnight to 6:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Davis & Schwegler. MAINTAINS ARTISTS' BUREAU.

Personnel

ManagerFrank J. Kotnour
Chief Announcer
Musical DirectorWilliam P. Brady
Chief Engineer

Coverage

Population—Primary . . . . 1,049,391 1,049,391 Population—Secondary . 4,365,755 Source: Field intensity survey.

## WENR

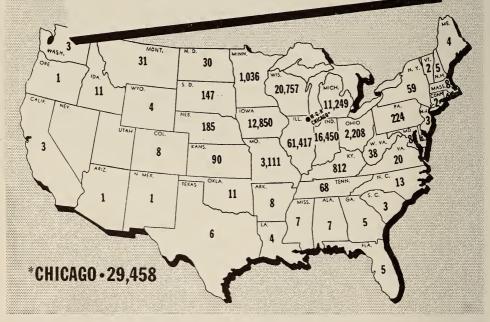
"THE VOICE OF SERVICE"
CHICAGO—EST. 1925
NATIONAL BROADCASTING CO.

(BASIC BLUE)
FREQUENCY: 870 Kc. POWER: 50,000
Watts. OWNED BY: National Broadcasting
Co., Inc. OPERATED BY: Same. BUSINESS
ADDRESS: Merchandise Mart. PHONE: Superior 8300. STUDIO ADDRESS: Same.
TRANSMITTER LOCATION: Tinley Park.
TIME ON THE AIR: (Mon. thru Fri.) 3:00 P.M.
to 6:30 P.M.—8:00 P.M. to 1:00 A.M. (Saturday) 3:00 P.M. to 6:30 P.M.—12:00 midnight to
1:00 A.M.; (Sunday) 12:00 noon to 7:00 P.M.
—8:00 P.M. to 1:00 A.M. (Shares time with
WLS.) NEWS SERVICES: International News
Service, United Press. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS'
BUREAU.

Personnel

President.....Lenox R. Lohr

# W-G-N BASEBALL LISTENERS IN 44 STATES!

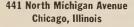


More than 130,000 baseball listeners in 44 states responded to a proof of purchase offer • These results can only be obtained by a station of W-G-N's strength, following, and super-merchandisable coverage • Ask us for details.



THE MUTUAL BROADCASTING SYSTEM

coast-to-coast



Paul H. Raymer Co. San Francisco and Los Angeles



220 East 42nd Street New York City Manager, Central Division...Sidney N. Strotz Division Engineer......Howard C. Luttgens Supervisor of Music Library...D. A. Marcotte Night Manager.......E. C. Cunningham Program Manager.....Jules Herbuveaux Advertising and Sales Promotion Manager,

Coverage

Population—Primary ... 10,910,000 11,147,500 Radio Homes— " ... 2,540,600 2,584,400 Population—Secondary 6,285,900 21,798,400 Radio Homes— " ... 505,500 821,200 Source: Field intensity measurements and mail response analysis.

## Representative

National Broadcasting Co., Inc.

## WGES

"IN THE HEART OF CHICAGO"

CHICAGO—EST. 1924

FREQUENCY: 1360 Kc. POWER: 1000 Watts, Sundays; 500 watts, daily. OWNED BY: Oak Leaves Broadcasting Station, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 2400 Madison St. PHONE: Seeley 8066. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 4000 Washington Blvd. TIME ON THE AIR: 7:00 A.M. to 12:00 noon and 3:30 P.M. to 8:00 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Lang-Worth, Associated Music Publishers, Davis & Schwegler.

## Personnel

Station Manager	Gene T. Dyer
Commercial Manager	M. B. Arbeiter
Chief Announcer	Peter Bradley
Publicity Director	Dick Kross
Musical Director	Irma Gareri
Chief Engineer	George Bush

## WGN

"THE VOICE OF THE PEOPLE"

CHICAGO—EST, 1924

MUTUAL

FREQUENCY: 720 Kc. POWER: 50,000 Wotts. OWNED BY: WGN, Inc. OPERATED BY: WGN, Inc. BUSINESS ADDRESS: 441 N. Michigan Ave. TRANS-DIO ADDRESS: 441 N. Michigan Ave. TRANS-DIO ADDRESS: 441 N. Michigan Ave. TRANS-DIO ADDRESS: 441 N. Michigan Ave.

MITTER LOCATION: Roselle, Ill. TIME ON THE AIR: 6:45 A.M. to 1:30 A.M. (Saturdays, until 2:00 A.M.); Sunday, 8:30 A.M. to 1:30 A.M. NEWSPAPER AFFILIATION: Chicago Tribune NEWS SERVICE: Press Radio Bureau, Associated Press, United Press, TRANSCRIPTION SERVICE: World Broadcasting System.

## Personnel

Robert R. McCormick
W. E. Macfarlane
Quin A. Ryan
.Edward W. Wood, Jr.
Frank P. Schreiber
Henry Weber
Carl J. Meyers

## Coverage

Population—Primary .		 			11,683,000
Radio Homes- "		 			3,100,000
Population-Secondary		 			25,875,000
Radio Homes- "		 			5,427,000

Source: Mail response analysis.

## Representatives

WGN, Inc. (New York)
Paul H. Raymer Co. (San Francisco and
Los Angeles)

## WIND

(See Gary, Ind.)

## W-I-N-D

"The Tip-Top Spot on Your Dial"

Gary, Indiana 560 Kilocycles

5000 WATTS DAYS • 1000 WATTS NIGHTS

## CHICAGO'S FAVORITE S P O R T S S TATION

NATIONAL SALES OFFICE

201 North Wells Street, Chicago, III.

## MILLION



For the tenth consecutive yearanother year and another million! WLS, in 1939, again received over a million letters.

Over ten million letters (10,460,658 to be exact) have been received by WLS in the ten years under its present management. That's a lot of mail, representing a lot of listeners —an audience loyal and responsive to WLS programs and the advertisers who present them.

This responsive audience can be your audience. Ask WLS or any John Blair man.





1000 WATTS DAY & NIGHT CBS Affiliate

To sell goods in Phoenix - use KOY. Plenty of proof from prominent national advertisers that KOY gets results, too! Write Fred Palmer . . . or ask any John Blair man.

Represented by

## JOHN BLAIR & COMPANY

New York Chicago

Detroit

St. Louis

Los Angeles

San Francisco

# MJJD

#### CHICAGO-EST. 1932

FREQUENCY: 1130 Kc. POWER: 20,000 Watts. OWNED BY: WJJD, Inc. OPERATED BY: WJJD, Inc. BUSINESS ADDRESS: 201 N. Wells St. PHONE: State 5466-7. STUDIO ADDRESS: 201 N. Wells St. TRANSMITTER LOCATION: Des Plaines. TIME ON THE AIR: 6:00 A.M. to sunset, Salt Lake City. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

President	.Ralph	L. Atlass	5
Vice-President	A.	L. Linick	c
Commercial Manager	н. Р.	Sherman	1
Program ManagerJ.	L. Alla	bough, Jr	
Studio Supervisor	. Hilton	L. Remley	7
Director of Public Relations.	Al	Hollender	r
Musical Director	В	en Kante	r
Chief Engineer	Wal	ter Myers	S

# Coverage

Population—Primary		6,877,376
Radio Homes- " .		1,535,612
Source: Field inter	situ moreuro	monte

# Representatives

Paul H. Raymer Co. Walter Biddick Co. (West Coast)

# WLS

# CHICAGO—EST. 1924

NATIONAL BROADCASTING CO.

FREQUENCY: 870 Kc. POWER: 50,000 watts. OWNED BY: Agricultural Broadcasting Co. OPERATED BY: Prairie Farmer. BUSINESS ADDRESS: 1230 W. Washington Blvd. PHONE: Haymarket 7500. STUDIO ADDRESS: 1230 W. Washington Blvd. TRANSMITTER LOCATION: Tinley Park. TIME ON THE AIR: 5:30 A.M. to 8:00 P.M. (midnight on Saturday). NEWSPAPER AFFILIATION: Prairie Farmer. NEWS SERVICE: United Press, Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: Usual Facilities.

#### Personnel

President	Burridge D. Butler
Station Manager	
Commercial Manager	
Artists' Bureau Head	
Publicity and Sales Prom	
Director	
Program Director	

# Chief Engineer......Thomas L. Rowe Coverage

Population—Primary		. 19,209,500
Radio Homes- "		. 4,408,800
Source: Mail respon	nse analysis.	

# Representative John Blair & Company

# WMAQ

CHICAGO—EST. 1922

NATIONAL BROADCASTING CO. (BASIC RED)

FREQUENCY: 670 Kc. POWER: 50,000 Watts. OWNED BY: National Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: Merchandise Mart. PHONE: Superior 8300. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Bloomingdale, Ill. TIME ON THE AIR: (daily) 6:45 A.M. to 1:00 A.M.; (Sunday) 8:00 A.M. to 1:00 A.M. NEWS SERVICES: United Press, International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.

#### Personnel

PresidentLenox R. Lohr
Manager, Central DivisionSidney N. Strotz
Division Engineer Howard C. Luttgens
Supervisor of Music LibraryD. A. Marcotte
Night ManagerE. C. Cunningham
Director of AgricultureWilliam E. Drips
Special Events DirectorKenneth D. Fry
Asst. to Manager
Artists' Service ManagerJames Stirton
Chief Announcer
Publicity Director
Continuity EditorKenneth L. Robinson
Program ManagerJules Herbuveaux

EXCLUSIVE FEATURES
ENTERTAINING PROGRAMS
RADIO AS CHICAGO LIKES IT
ASSURES YOU—

"The Largest Audience per Dollar Spent in the Chicago Market"



20,000 WATTS CHICAGO

"THE NATION'S LARGEST INDEPENDENT STATION"

PAUL H. RAYMER CO.

NATIONAL REPRESENTATIVES

Coverage

sponse analysis.

## Representative

National Broadcasting Co., Inc. (See Page 358)

# WMBI

CHICAGO—EST. 1926

FREQUENCY: 1080 Kc. POWER: 5000 Watts. OWNED BY: The Moody Bible Institute of Chicago. OPERATED BY: The Moody Bible Institute of Chicago. BUSINESS ADDRESS: 153 Institute Place. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Addison. TIME ON THE AIR: Shares Limited Time with WBT and WCBD.

# Personnel

Director ...... H. Coleman Crowell Program Director...Rev. Wendell P. Loveless

# WSBC

"THE FRIENDLY VOICE OF CHICAGOLAND" CHICAGO—EST. 1925

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: WSBC, Inc. OPERATED BY: WSBC, Inc. OPERATED BY: WSBC, Inc. BUSINESS ADDRESS: 2400 Madison St. PHONE: Seeley 8056. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to 8:30 A.M., 10:00 to 11:00 A.M., 2:00 P.M. to 3:30 P.M., 8:00 P.M. to 10:00 P.M. and 11:00 P.M. to 12:00 midnight. TRANSCRIPTION SERVICE: Lang-Worth.

Personnel

President	er
Station ManagerJohn A. Dye	er
Chief AnnouncerJohn Steadmo	n
Publicity DirectorDick Kro	SS
Musical DirectorDean Remid	k
Chief Engineer Ed Jack	er

# WHFC

CICERO—EST, 1926

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: WHFC, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 6138 W. Cermak Rd. PHONE: Cicero 4305-Lawndale 8228. STU-DIO ADDRESS: Same. TRANSMITTER LOCA-TION: Same. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press.

# Personnel

President R. W. Hoffman Manager M. E. Clifford

Coverage

# WDAN

"THE COMMUNITY STATION"
DANVILLE—EST. 1938

FREQUENCY: 1500 Kc. POWER: 250 watts. OWNED BY: Northwestern Publishing Co. OPERATED BY: Same. BUSINESS ADDRESS: Hotel Wolford. TRANSMITTER LOCATION: 1500 North Washington Ave. TIME ON THE AIR: 7:00 A.M. to 10:15 P.M. NEWSPAPER AFFILIATION: Danville Commercial News. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

## Personnel

General ManagerE. C.	Hewes
Station Manager	ardson
Program DirectorGleason	Kistler
Chief EngineerTed	Magin

## Coverage

and Secondary	171,21
Radio Homes—Primary	
and Secondary	32,72
Source: Field strength measuremen	nts.

Representative
J. P. McKinney & Sons

# WSOY

DECATUR—EST. 1925
MISSOURI-ILLINOIS BROADCASTING
SYSTEM

FREQUENCY: 1310 Kc. POWER: 250 watts, d.; 109 watts, n. OWNED BY: Commodore Broadcasting, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 353-357 N. Main St. PHONE: 5371-2. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 1891 N. Oakland Ave. TIME ON THE AIR: 6:00 A.M. to midnight. NEWSPAPER AFFILIATION: Decatur Herald, Decatur Review. NEWS SERVICE: International News Service, Associated Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System and Standard Radio.

#### Personnel

President and General Manager,

	Merrill Lindsay
Chief Announcer	.Berne Enterline
Musical Director	Cary Robards
Technical Supervisor and In	Charge of

Coverage

	Dayume	Lvening
Population—Primary	312,294	81,731
Radio Homes— "	82,183	21,508
Population—Secondary .	296,013	70,277
Radio Homes— "	74,003	17,569

Source: Field strength measurements (primary); mail response analysis (secondary).

# W K B B EAST DUBUQUE

(See Dubuque, Ia.)

# WTMV

EAST ST. LOUIS-EST. 1935

FREQUENCY: 1500 Kc. POWER: 250 watts. OWNED BY: Mississippi Valley Broadcasting Co. OPERATED BY: Mississippi Valley Broadcasting Co. BUSINESS ADDRESS: Hotel Broadview. PHONE: Bridge 3424—East 4390. STUDIO ADDRESS: Hotel Broadview. TRANSMITTER LOCATION: Hotel Broadview. TIME ON THE AIR: 5:00 A.M. to 1:00 A.M. NEWS SERVICE: International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

President				William	H.	West
Vice-Presid	dent-	Prom	otion	Manager,		

#### Coverage

	Daytime	Evening
Population—Primary	1,347,600	1,347,600
Radio Homes— "	355,210	355,210
Population-Secondary .	416,900	416,900
Radio Homes— "	90,810	90,810
Source: U. S. Departme	nt of Com	merce.

# WGIL

GALESBURG—EST, 1938

FREQUENCY: 1500 Kc. POWER: 250 Watts. OWNED BY: Galesburg Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Hill Arcade Bldg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Galesburg. TIME ON THE AIR: Daytime license. NEWS SERVICE: International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

President and General

Manager......Howard A. Miller

Coverage

Source: Station survey.

# Representative

Sears & Ayer

# WEBQ

"VOICE OF SOUTHERN ILLINOIS" HARRISBURG—EST. 1923

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Harrisburg Broadcasting Co. OPERATED BY: Harrisburg Broadcasting Co. BUSINESS ADDRESS: 100 East Poplar. PHONE: 28—Transmitter, 125. STUDIO ADDRESS: 100 East Poplar. TRANSMITTER LOCATION: 100 E. Poplar. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight (sharing time with KFVS). NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU.

#### Personnel

Station ManagerI. M.	Taylor
Program DirectorVirginia	Crane
Chief Announcer-Artists' Bureau Head,	
Lindle	Moore

Publicity Director...... Bernie Smith
Chief Engineer...... Joseph R. Tate

# Coverage

	Daytime	Evening
Population—Primary	396,680	198,340
Radio Homes— "	99,170	49,585
Population-Secondary .	686,040	343,020
Radio Homes— "	171.510	85.755

Source: Field intensity measurements.

# WJPF

# HERRIN-EST. 1939

FREQUENCY: 1310 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Orville W. Lyerla. OPERATED BY: Orville W. Lyerla. STUDIO ADDRESS: Herrin. STUDIO ADDRESS: Herrin. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License.

#### Personnel

Owner......Orville Lyerla
\*Station was licensed to operate under a
construction permit at time of going to press
and no further information was available
after the usual requests,

# WCLS

IOLIET—EST. 1926

FREQUENCY: 1310 Kc. POWER: 100 Watts.
OWNED BY: WCLS, Inc. OPERATED BY:
WCLS, Inc. BUSINESS ADDRESS: 7 East Clinton, PHONE: 7133. STUDIO ADDRESS: 7 Clinton St. TRANSMITTER LOCATION: U. S. High-

way No. 6. TIME ON THE AIR: 7:00 A.M. to 8:30 P.M., except Fri.; 7:00 A.M. to 10:30 P.M., Fridays; 9:00 A.M. to 8:30 P.M., Sundays. NEWS SERVICE: United Press. TRANSCRIP-TION SERVICE: Standard Radio.

Personnel

President-General	ManagerL.W. Wood
Program Director.	
	Jack Sharp
Chief Engineer	

Communa

Coccinge		
Population—Primary	110,732	
Radio Homes— "	23,558	
Population—Secondary	305,123	
Radio Homes "	92,137	
Source: U. S. Census; Joint Committee	ee.	

"FROM THE HEART OF ILLINOIS" PEORIA—EST. 1925

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1440 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Peoria Broadcasting Co. OPERATED BY: Peoria Broadcasting Co. BUSINESS ADDRESS: Alliance Life Bldg. PHONE: 7133. STUDIO ADDRESS: Alliance Life Bldg. TRANSMITTER LOCATION: Route 29 between Peoria and Pekin. TIME ON THE AIR: 6:00 A.M. to midnight; (Sunday) 8:00 A.M. to midnight. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BU-REAU. TRANSCRIPTION SERVICE: Associated Music Publishers.

Personnel

President and Manager	Edgar L. Bill
Commercial Manager	Charles C. Caley
Program Manager	Gene Trace
Public Relations Director	Gomer Bath
Business Manager	Paul Scherer
News Editor	. Brooks Watson
Artists' Bureau Head	Milton Budd
Musical Director	Hod Hiatt
Chief Announcer	. Harry Luedeke
Chief Engineer	Ted Giles

Coverage

	Daytime	Evening
Population-Primary	605,646	605,646
Radio Homes-"	133,737	133,737
Source: Field intensity	measurem	ents and
mail response analysis		

Representative Free & Peters, Inc.

"VOICE OF THE MISSISSIPPI VALLEY" QUINCY—EST. 1926

FREQUENCY: 900 Kc. POWER: 1,000 Watts. OWNED BY: Illinois Broadcasting Corp.
OPERATED BY: Illinois Broadcasting Corp.
BUSINESS ADDRESS: WCU Bldg. PHONE:
364 and 56. STUDIO ADDRESS: WCU Bldg. TRANSMITTER LOCATION: N. 24th St. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS

United Press. SERVICE: TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	r	
Secretary-TreasurerH. G. Kreitemeyer		
Vice-President	ŀ	
General Manager	r	
Commercial Manager	ŀ	
Program Director	ľ	
News Editor	n	
Traffic ManagerZoula Gatewood	d	
Chief EngineerFrancis Wenturg	α	
Coverage		
Denulation Drimers 1 201 52	2	

Radio Homes— " ..... Source: Station survey.

WROK

"SERVING NORTHERN ILLINOIS AND SOUTHERN WISCONSIN"

ROCKFORD-EST. 1923

MUTUAL BROADCASTING SYSTEM FREQUENCY: 1410 Kc. POWER:

Watts, d.; 500 Watts, n. OWNED BY: Rockford Broadcasters, Inc. OPERATED BY: Rockford Broadcasters, Inc. BUSINESS ADDRESS: News Tower. PHONE: Main 5632. STUDIO ADDRESS: News Tower. TRANSMITTER LO-CATION: Kilburn Ave. Road. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATIONS: Rockford Morning Star, Rockford Register-Republic. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BU-TRANSCRIPTION REAU. SERVICE: NBC Thesaurus.

Personnel

President	.Ruth Hanna Simms
Managing Director	James Rodgers
General Manager	Walter Koessler
Sales Manager	William Carlson
Program Director	John Dixson
Chief Announcer	Maurice P. Owens
Publicity Director	Allen O. Brophy
Musical Director	Helene Kimberley
Chief Engineer	Thomas C. Cameron

Coverage

	Daytime	Evening
Population—Primary	350,221	350,221
Radio Homes— "	125,420	125,420
Population—Secondary	502,242	502,242
Radio Homes— "	200,841	200,841

Source: Department of Commerce.

Representative Headley-Reed Co.

"VOICE OF THE QUAD-CITIES" ROCK ISLAND—EST. 1925

MUTUAL BROADCASTING SYSTEM FREQUENCY: 1240 Kc. POWER: 1000 Watts. OWNED BY: Rock Island Broadcasting Co. OPERATED BY: Rock Island Broadcasting Co. BUSINESS ADDRESS: Safety Bldg. PHONE: R. I. 918-9. STUDIO ADDRESS: Safety Bldg., Rock Island; Fifth Ave. Bldg., Moline; Orpheum Theater Bldg., Davenport. TRANSMITTER LOCATION: 23 Ave. & 52 St., Moline, Ill. TIME ON THE AIR: (daily) 5:30 A.M. to midnight; (Sunday) 8:00 A.M. to midnight. NEWSPAPER AFFILIATION: The Rock Island Argus. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

#### Personnel

General ManagerL. C. Johnson
Commercial ManagerMaurice Corken
Program DirectorIvan Street
Publicity DirectorDon Wrigh
Musical DirectorLucia Thompson
Chief Engineer

# Coverage

	Daytime	Evening
Population—Primary	678,000	304,900
Radio Homes— "	167,600	77,500
Population-Secondary	1,175,000	570,600
Radio Homes— "	292,400	136,400
Source: U. S. Census.		

# Representative Furgason & Walker, Inc.

# WCBS

SPRINGFIELD—EST. 1926

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: WCBS, Inc. OPERATED BY: WCBS, Inc. OPERATED BY: WCBS, Inc. BUSINESS ADDRESS: 523 E. Capitol Ave. PHONE: 9855. STUDIO ADDRESS: 523 E. Capitol Ave. TRANSMITTER LOCATION: 2200 S. 6th St. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Illinois State Journal. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Transcription Service.

# Personnel

President	Harold L. Dewing
Vice-President	A. W. Shipton
Secretary-Program Director	rL. G. Pefferle
Commercial Manager	Jack Heintz
Artists' Bureau Head	Bill Nelms
Chief Announcer	John Connelly
Publicity Director	Miriam Hill
Musical Director	John Geil
Chief EngineerRi	ichard L. Ashenfelter
Canana	

#### Coverage

Population—Primary	 955,000
Radio Homes—"	 201,300

Source: Joint Committee.

Representative Sears & Ayers, Inc.

# WTAX

#### SPRINGFIELD—EST. 1930

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: WTAX, Inc. OPERATED BY: WTAX, Inc. BUSINESS ADDRESS: 720 Reisch Bldg. PHONE: 1600-1. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to 11:30 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Music Publishers. **Personnel** 

President and Station

Manager......Jay A. Johnson

Representative

Burn-Smith Co.

# WDZ

"THE RIGHT SPOT ON YOUR DIAL"
TUSCOLA—EST. 1920

FREQUENCY: 1020 Kc. POWER: 1000 watts. OWNED BY: WDZ Broadcasting Co. OPERATED BY: WDZ Broadcasting Co. BUSINESS ADDRESS: Star Bldg. PHONE: 98 and 153. STUDIO ADDRESS: Star Bldg. TRANSMITTER LOCATION: Tuscola. TIME ON THE AIR: 6:00 A.M. to sundown. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

President	
Station and Sales Manager	Clair B. Hull
Promotion Manager	Tom McNuit
Artists' Bureau Head	Don Ebarsbach
Chief Announcer	Hank Fisher
Publicity Director	Fran Booton
Musical Director	erbert L. Johnston
Traffic Manager	Ruth Moore
Chief Engineer	Mark C. Spies

#### Coverage

Population—Primary											 1,158,049
											327,480
Radio Homes—"			٠	٠	٠		٠	٠	٠	•	 347,400

Scurce: Field intensity measurements.

# Representative

Howard H. Wilson Co.

# WILL

#### URBANA-EST, 1922

FREQUENCY: 580 Kc. POWER: 5000 watts. OWNED BY: University of Illinois. OPERATED BY: Same. BUSINESS ADDRESS: Urbana. PHONE: 7-2616 — 7-2400. STUDIO A D D R E S S: 400 S. Wright. TRANSMITTER LOCATION: S. First St. Road, Champaign. TIME ON THE AIR: 7:00 A.M. to local sunset (except Sunday). NEWSPAPER AFFILIATION: The Daily Illini. NEWS SERVICE: Associated Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: Lang-Worth.

#### Personnel

K CI JUII	
Director	Jos. F. Wright
Artists' Bureau Head	F. E. Schooley
Program Director	Frank E. Schooley
Publicity Director	Art Wildhagen
Musical Director	Lanson F. Demming
Production Director	Nat H. Cohen
Chief Engineer	A. Igmes Ebel

# =INDIANA

Population 3,474,000

Number of Families 934,000 Retail Sales \$858,558,800

Number of Radio Homes 816,800 Auto Registrations 940,000

# WHBU

ANDERSON-EST. 1923

FREQUENCY: 1210 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Anderson Broadcasting Corp. OPERATED BY: Anderson Broadcasting Corp. BUSINESS ADDRESS: Citizens Bank Bldg. PHONE: 234. STUDIO ADDRESS: Citizens Bank Bldg. TRANSMITTER LOCATION: 1110 Meridian St. TIME ON THE AIR: 6:00 A.M. to 10:30 P.M. NEWS SERVICE: International News Service. TRAN-SCRIPTION SERVICE: Associated Recorded Program Service.

#### Personnel

President-General Manager	L.	M. Kennett
Commercial Manager	L	. Podhaski
Chief Engineer	R	. Fulwider

# Coverage

Population—Primary	905,000
Radio Homes— "	238,000
Source: Field intensity measurem	enis.

# Indiana's **BRIGHT SPOT**

covered by

# wowo

296,010

INDIANA RADIO HOMES (plus 199,940 in Ohio and Michigan)

INDIANA'S LARGEST ADVERTISING MEDIUM

Westinghouse WOWO

1160 Kc. Clear Channel NBC Blue See FREE and PETERS

ELKHART—EST. 1931

FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: Truth Pub. Co. OPERATED BY: Elkhart Daily Truth. BUSINESS ADDRESS: Hotel Elkhart. PHONE: 948. STUDIO AD-DRESS: Hotel Elkhart, TRANSMITTER LOCA-TION: Junction Mishawaka Road and Route 19. TIME ON THE AIR: (daily) 6:30 A.M. to 9:30 P.M.; (Sunday 11:00 A.M. to 9:00 NEWSPAPER AFFILIATION: Elkhart P.M. Daily Truth. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, Standard Radio.

#### Personnel

President	C. D. Greenleaf
General Manager	R. R. Baker
Studio Director	Carl Schrock
Musical Director	Ethel Geiss
Chief Engineer	.Kenneth Singleton

Coverage\*

Population—Primary	260,000	
Radio Homes— "	64,750	
Course II C Course		

Source: U. S. Census.

\*Station estimates primary daytime primaryarea within a radius of 40 miles of Elkhart; and the night-time primary-area within a radius of 25 miles of Elkhart.

# Representative

Tenney, Woodward & Conklin, Inc.

# WEOA

EVANSVILLE—EST. 1936 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Evansville on the Air, Inc. OP-ERATED BY: Same. BUSINESS ADDRESS: 519 Vine St. PHONE: 2-1171. STUDIO ADDRESS: 519 Vine St., Memorial Coliseum, Evansville College. TRANSMITTER LOCATION: 519 Vine St. TIME ON THE AIR: 7:00 A.M. to 12:00 P.M. NEWS SERVICE: Transradio Press. TRAN-SCRIPTION SERVICE: World Broadcasting System.

#### Personnel

Station Mo	inager		_	L. Leic	h
Program D	irector		P	at Rope	r
General N	lanager		.Claren	ce Leic	h
Chief Eng	neer	Iohn	B Care	TWOTE I	-

#### Coverage

	Daytime	Evening
Population-Primary	 252,394	139,615
Radio Homes—"	 44,350	27,300

Radio Homes- "

Population—Secondary . . 63,816
Radio Homes— " . . 9,466

Source: U. S. Census; Joint Committee; field intensity measurements.

# Representative Weed & Co.

# WGBF

# **EVANSVILLE—EST. 1925**

NBC (Red and Blue)

FREQUENCY: 630 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: Evansville on the Air, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 519 Vine St. PHONE: 2-1171. STUDIO ADDRESS: 519 Vine St.; Memorial Coliseum, Evansville College. TRANSMITTER LOCATION: 8 miles north of Evansville. TIME ON THE AIR: 6:00 A.M. to 7:00 P.M., daily; 8:30 to midnight, Mondays; 7:00 to midnight, Friday and Sunday; and 8:00 P.M. to midnight, Saturdays, NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

General Manager	Clarence Leich
Program Director	Pat Roper
Chief Engineer	Fay Gehres

#### Coverage

Population—Primary & Secondary... 1,323,095
Radio Homes— " " ... 185,600

Source: U. S. Census; Joint Committee; field intensity measurements.

# Representative

Weed & Co.

# WGL

"FORT WAYNE'S METROPOLITAN STATION"

# FORT WAYNE-EST. 1924

NBC—SUPPLEMENTARY BASIC RED & BLUE FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Westinghouse Radio Stations, Inc. OPERATED BY: Westinghouse Radio Stations. Inc. BUSINESS ADDRESS: 925 S. Harrison. PHONE: Anthony 2136-7. STUDIO ADDRESS: Westinghouse Bldg. TRANSMITTER LOCATION: Westinghouse Bldg. TIME ON THE AIR: 7:00 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, C. P. MacGregor.

# Personnel

.Walter	Evans
W. C. St	wartley
Ford	Billings
J. B.	Conley
W.	C. Roe
Jack	O'Mara
Jeane	Brown
red W.	Fischer
	V. C. Sv Ford J. B. W. Jack Jeane

## Coverage

Population—Primary .... Daytime Evening 147,675 131,314

Radio Homes— " .... 41,250 36,680 Population—Secondary .. 15,343

4,286

Source: NBC Airea method of circulation ascertainment.

# Representative

Free & Peters, Inc.

# w o w o

"INDIANA'S MOST POWERFUL BROAD CASTING STATION"

# FORT WAYNE—EST. 1925

NBC BASIC BLUE

FREQUENCY: 1160 Kc. POWER: 10,000 watts. OWNED BY: Westinghouse Radio Stations, Inc. OPERATED BY: Westinghouse Radio Stations, Inc. BUSINESS ADDRESS: 925 S. Harrison, Westinghouse Building. PHONE: Anthony 2136-7. STUDIO ADDRESS: Westinghouse Bldg. TRANSMITTER LOCATION: Intersection Routes 30 and 33 R. R. Fort Wayne. TIME ON THE AIR: 6:00 A.M. to local sunset; shares evening time with WWVA. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, C. P. MacGregor.

## Personnel

_ 0.00	_
Vice-President	Walter Evans
Station Manager	.W. C. Swartley
Sales Manager	Ford Billings
Auditor & Asst. Treasurer	J. B. Conley
Program Manager	.Franklin Tooke
Sales Promotion Mgr	Jack O'Mara
Musical Director	Jeane Brown
Chief Engineer	Fred W. Fischer

# Coverage

	Daytime	Evening
Population—Primary	1,816,456	1,993,594
Radio Homes- "	507,390	556,870
Population-Secondary	1,145,678	574,593
Radio Homes— "	320,022	160,501

Source: NBC Airea method of circulation ascertainment.

# Representative

Free & Peters, Inc.

# WIND

"THE TWENTY-TWO-HOUR-A-DAY STATION"

GARY-EST. 1927

CBS

FREQUENCY: 560 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Johnson-Kennedy Radio Corp. OPERATED BY: Johnson-Kennedy Radio Corp. BUSINESS ADDRESS: 504 Broadway. PHONE: Gary 9191. NATION-AL ADVERTISING OFFICE: 201 N. Wells St., Chicago, Ill. PHONE: State 4176. STUDIO ADDRESS: 504 Broadway. TRANSMITTER LOCATION: Gary. TIME ON THE AIR: Sunday. 7:00 A.M. to 4:00 A.M.; Week Days, 6:00 A.M. to 4:00 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

PresidentRalph L.	Atlass
Manager E. S. Mitte	endori
Sales ManagerJohn T.	Carey
Program DirectorBrooks Co.	nnelly
Director of Public RelationsAl Hol	lender
<b>C</b>	

Coverage

Population—Primary 8,506,156
Radio Homes— " 1,886,405

Source: Field intensity measurements.

# Representative

Furgason & Walker, Inc. (See Page 365)

# WHIP

# HAMMOND—EST. 1937

FREQUENCY: 1480 Kc. POWER: 5000 Watts. OWNED BY: Hammond-Calumet Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 5935 Hohman Ave. PHONE: Hammond 10000. SALES OFFICE ADDRESS: 25 E. Jackson Blvd. PHONE: Webster 4514. STUDIO ADDRESS: 5935 Hohman Ave. TRANSMITTER LOCATION: Outside of Hammond. TIME ON THE AIR: 6:00 A.M. to local sunset (at Buffalo, N. Y.). NEWSPAPER AFFILIATION: Lake County (Ind.) Times. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated.

#### Personnel

President-General Manager. George F. Courrier Managing Director..........Doris Keane

# WIBC

1050 K C-1000 WATTS

# Indiana's Fastest Growing Station!

Well planned musical features, alert showmanship, and thoughtful consideration to community service—these are the things that have made WIBC the most talked of, and most listened to, station serving Central Indiana—an area wherein 300,000 radio families are influenced in the spending of \$238,000,000 yearly by the messages heard over Indiana's Friendly, Compelling Voice—WIBC!

# WIRC

1050 K C—1000 WATTS
Indianapolis
Howard H. Wilson, Nat'l Rep.

## Coverage

Population—Primary						5,537,000
Radio Homes-"						1,729,000
Population-Secondary						1,661,000
Radio Homes—"						337,500

Source: Station survey.

# WWAE

## HAMMOND

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: Hammond-Calumet Broadcasting Corp. OPERATED BY: Hammond-Calumet Broadcasting Corp. BUSINESS ADDRESS: 5935 Hohman Ave. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Hammond. TIME ON THE AIR: Shares time with WFAM in evening: daytime, unlimited. NEWSPAPER AFFILIATION: Lake County (Ind.) Times. TRANSCRIPTION SERVICE: Associated.

# Personnel

# WFBM

# "THE HOOSIER STATION" INDIANAPOLIS—EST. 1924

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1230 Kc. POWER: 5000 watts, d.; 1000 watts ,n. OWNED BY: WFBM, Inc. OPERATED BY: WFBM, Inc. DUSINESS ADDRESS: 48 Monument Circle. PHONE: Lincoln 8506. STUDIO ADDRESS: 48 Monument Circle. TRANSMITTER LOCATION: Rural Route 13, Box 125-G, Indianapolis. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M., daily: 8:00 A.M. to 1:00 A.M., Sundays. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio Library, Associated Music Pub. MAINTAINS ARTISTS' BUREAU.

# Personnel

_ C. C	
President-General Mgr	.Jesse L. Kaufman
Commercial Manager	Earl G. Thomas
Program Director	F. O. Sharp
Musical Director	. William F. Wirges
Chief Engineer	M. R. Williams

## Coverage

Population—Primary ... 1,509,700 678,697
Source: Field test measurements.

Representative
Edward Petry & Co., Inc.

# WIBC

# "INDIANA'S FRIENDLY STATION" INDIANAPOLIS—EST. 1938

FREQUENCY: 1050 Kc. POWER: 1000 Watts.
OWNED BY: Indiana Broadcasting Corp. OP-ERATED BY: Indiana Broadcasting Corp. BUSI-NESS ADDRESS: 350 N. Meridian St. PHONE: Lincoln 2305. STUDIO ADDRESS: Same.

TRANSMITTER LOCATION: Millersville Road. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SER-VICE: NBC Thesqurus.

Personnel

Vice-President Genl.	MgrC. A. McLaughlin
Program Director	Robert Longwell
Chief Announcer	George Palmer
Chief Engineer	
Ma.	

2022.432	
Population—Primary	. 1,235,391
Radio Homes— "	. 454,360
Sauren Field intensity moraureme	m to

Representative Howard H. Wilson Co.

# INDIANAPOLIS—EST. 1926

NATIONAL BROADCASTING CO.-MUTUAL FREQUENCY: 1400 Kc. POWER: 5,000 watts. OWNED BY: Indianapolis Broadcasting Co., BUSINESS ADDRESS: Claypool Hotel. PHONE: RI-4471-2-3. STUDIO ADDRESS: 540 N. Meridian. TRANSMITTER LOCATION: Ralston Road. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M., daily; 7:30 A.M. to 1:00 A.M., Sundays. NEWS AFFILIATION: Central Newspapers, Inc. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIP-TION SERVICES: World Broadcasting System, Standard Radio.

# Personnel

President	Eugene C. Puliam
Sales Manager	R. E. Bausman
	rN. G. Mason
Merchandising M	

	Lawrence O. Hammer
Publicity Director	Eugene S. Pulliam
Musical Director	
Chief Engineer	Earl W. Lewis

#### Coverage

Population—Primary	1,569,900
Radio Homes— "	393,500
Population—Secondary	1,872,000
Radio Homes—"	422,700
Source: Station survey.	

Representative George P. Hollingbery Co.

"THE FRIENDLY VOICE OF THE TYPICAL AMERICAN CITY" MUNCIE—EST. 1926

FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: Donald A. Burton. OPERATED BY: Donald A. Burton. BUSINESS ADDRESS: 8 Anthony Bldg. PHONE: 5411-2. STUDIO AD-DRESS: 8 Anthony Bldg. TRANSMITTER LOCA-TION: 8 Anthony Bldg. TIME ON THE AIR: 5:30 A.M. to 11:30 P.M. NEWS SERVICES: United Press and local news department. MAINTAINS ARTISTS' BUREAU, TRANSCRIP-TION SERVICE: World Broadcasting System.

#### Personnel

Burton
Craig
Burton
Craig
Miller
Noble
Crain

# Coverage

Population—Primary	350,593
Radio Homes— "	68,900
Population—Secondary	411,757
Radio Homes— "	72,500

Source: Station survey.

# Representatives

William R. Stewart (Chicago) Forjoe & Co. (New York)

# WGRC

# NEW ALBANY—EST. 1936

MUTUAL BROADCASTING SYSTEM SOUTHERN NETWORK

FREQUENCY: 1370 Kc. POWER: 250 watts.
OWNED BY: Northside Broadcasting Corp. OPERATED BY: Northside Broadcasting Corp. BUSINESS ADDRESS: Indiana Theatre Bldg. PHONE: Wabash 3343. STUDIO ADDRESS: Indiana Theater Bldg.; Kentucky Home Life Bldg., Louisville: Jeffersonville. TRANSMITTER LOCATION: McCulloch Pike. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M.. NEWS SERVICE: Transradio Press. MAINTAINS ART-ISTS' BUREAU. TRANSCRIPTION SERVICE: Associated.

#### Personnel

President and ManagerS. A.	Cisler
Commercial ManagerJ. Porter	Smith
Business Manager	Harris
Program Director	oeder
Musical DirectorRosalind B	rown
Chief Engineer	Tharp

## Coverage

	Daytime	Evening
Population—Primary	448,300	420,000
Radio Homes— "	114,060	110,000
Population-Secondary	132,400	
Radio Homes— "	26,560	
Source: Station survey.		

Representative

# Burn-Smith Company

#### RICHMOND—EST, 1926

FREQUENCY: 1500 Kc. POWER: 100 Watts. OWNED BY: Knox Radio Corp. OPERATED BY: Knox Radio Corp. STUDIO ADDRESS: Seventh and Main. TRANSMITTER LOCATION: North of Richmond. TIME ON THE AIR: Full

time license. TRANSCRIPTION SERVICE: Lang-Worth.

Personnel

President......William O. Knox

# WFAM

SOUTH BEND—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1200 Kc. Power: 100 watts. OWNED BY: South Bend Tribune. OPERATED BY: South Bend Tribune. BUSINESS ADDRESS: 225 West Colfax Ave. PHONE: 3-6161. STUDIO ADDRESS: 225 West Colfax Ave. TRANSMITTER LOCATION: One-half mile west of city limits on U. S. No. 2. TIME ON THE AIR: (daily) 7:00 A.M. to 12:00 noon and 3:30 P.M. to 8:00 P.M.; (Sunday) 8:00 A.M. to 5:00 P.M. NEWSPAPER AFFILIATION: South Bend Tribune. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Library, Standard Radio.

Personnel

PresidentF.	A.	Miller
Station ManagerFranklin	D.	Schurz
Commercial ManagerR.	Н.	Swintz
Chief Announcer	ober	t Drain
Publicity Director Mary	Sto	ckdale
Musical Director	rlan	Hogan
Chief Engineer	H	. Cole

Representative
Paul H. Raymer Company

# WSBT

SOUTH BEND-EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1360 Kc. POWER: 500 waits. OWNED BY: South Bend Tribune. OPERATED BY: South Bend Tribune. BUSINESS ADDRESS: 225 West Colfax Ave. PHONE: 3-6161. STUDIO ADDRESS: 225 West Colfax Ave. TiME ON THE AIR: (daily) 12:00-3:30 P.M. and 8:00 P.M. to midnight: (Sunday) 5:00 P.M. to 11:00 P.M. NEWSPAPER AFFILIATION: South Bend Tribune. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Library, Standard Radio.

#### Personnel

PresidentF.	Ā.	Miller
Station ManagerFranklin	D.	Schurz
Commercial Manager	. H.	Swintz
Chief Announcer	lober	t Drain
Publicity Director Mary	Sto	ckdale
Musical Director	rlan	Hogan
Chief Engineer	F	I. Cole

Representative
Paul H. Raymer Company

WROW

"THE FRIENDLY STATION"
TERRE HAUTE—EST. 1926
NBC (RED and BLUE)

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Banks of Wabash, Inc. OPERATED BY: Banks of Wabash, Inc. BUSINESS ADDRESS: 303 S. 6th St. PHONE: Crawford 3394. STUDIO ADDRESS: 6th & Ohio. TRANSMITTER LOCATION: First St. and Peyton Ave. TIME ON THE AIR: 6:45 A.M. to 12:03 midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth, Standard Radio.

#### Personnel

General Manager
Assistant ManagerLuke Walton
Auditor Martha Turner
Chief AnnouncerSig Rousch
Musical DirectorLeo Baxter
Chief EngineerStokes Gresham, Jr.

# Coverage

	Daytime	Evening
Population—Primary	320,465	217,000
Radio Homes— "	75,760	56,000
Population—Secondary	332,984	156,718
Radio Homes— "	75,580	43,803
Source: Field intensity	measuremen	nts: Toint

Source: Field intensity measurements; Join Committee.

# Representative Weed & Co.

# WAOV\* VINCENNES—EST. 1939

FREQUENCY: 1420 Kc. POWER: 100 watts. OWNED BY: Vincennes Newspapers, Inc. OPERATED BY: Vincennes Newspapers, Inc. BUSINESS ADDRESS: Vincennes. STUDIO ADDRESS: Vincennes. TRANSMITTER LOCATION: Same. NEWSPAPER AFFILIATION: Vincennes Newspapers, Inc.

\*Station was licensed to operate under a construction permit at time of going to press and reports that construction has not started.

# WBAA

"THE VOICE OF PURDUE"

# WEST LAFAYETTE—EST. 1922

FREQUENCY: 890 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: Purdue University. OPERATED BY: Purdue University. BUSINESS ADDRESS: West Lafayette. PHONE: 6076. STUDIO ADDRESS: Electrical Engineering Bldg. TRANSMITTER LOCATION: Electrical Engineering Bldg. TIME ON THE AIR: 11:00 A.M. to 5:00 P.M. (Mon., Tues., Wed., Thurs., Fri.); 11:00 A.M. to 4:00 P.M. (Saturday).

#### Personnel

Station Manager, Program Director Gilbert D. Williams

Asst. Program Director....Mildred Chamberlin Chief Engineer.......Ralph R. Townsley



**Population 2,552,000** 

Number of Families 680,000 Retail Sales \$715,031,900 Number of Radio Homes 577,800

Auto Registrations 747,820

# WOI

AMES—EST. 1921 (as 9YI)

FREQUENCY: 640 Kc. POWER: 5000 Watts. OWNED BY: Iowa State College. OPERATED BY: Iowa State College. BUSINESS ADDRESS: Ames. PHONE: 2500. STUDIO ADDRESS: Ames. TRANSMITTER LOCATION: Ames. TIME ON THE AIR: 6:30 a.m. to local sunset. NEWS SERVICE: United Press.

#### Personnel

Director	W. I. Griffith
Assistant Director	A. G. Woolfries
Chief Announcer	
Musical Director	
Chief Engineer	

# K F G Q

FREQUENCY: 1370 Kc. POWER: 100 Watts.
OWNED BY: Boone Biblical College. OPERATED BY: Boone Biblical College. BUSINESS
ADDRESS: Boone, Ia. STUDIO ADDRESS:
Same. TRANSMITTER LOCATION: Same.
TIME ON THE AIR: Specified hours during daytime.

## Personnel

Manager.....Lois Crawford

# WMT

CEDAR RAPIDS, WATERLOO— EST. 1922

NBC (BLUE)—MUTUAL—THE COWLES STATIONS

FREQUENCY: 600 Kc. POWER: 5,000 Watts, d.; 1,000 Watts, n. OWNED BY: Iowa Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Paramount Bldg., Cedar Rapids—Russell Lamson Hotel, Waterloo. PHONE: Cedar Rapids 6127, Waterloo 236. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Marion. TIME ON THE AIR: 5:30 A.M. to 12:00 midnight; Sunday, 7:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Des Moines Register and Tribune. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, NAB Library, Davis & Schwegler.

#### Personnel

President	Gardner	Cowles, Jr.
VP. and General Man	agerS.	D. Quarton

Commercial Manager

W. B. Quarton (Cedar Rapids)
Commercial Manager...Don Inman (Waterloo)
National Sales Manager....Ted Enns
Program Director.....Douglas B. Grant
Merchandising Director....Leo F. Cole
Chief Engineer.....Charles F. Quentin

## Coverage

 Population—Primary
 3,253,200

 Radio Homes—"
 768,100

 Source: Field strength survey.

# Representative

The Katz Agency

# WOC

DAVENPORT—EST. 1922
COLUMBIA BROADCASTING SYSTEM
CORN BELT WIRELESS REBROADCASTING
SERVICE

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Tri City Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 1000 Brady St. PHONE: 3521. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to midnight: Sunday, 9:00 A.M. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, Associated.

#### Personnel

President	.Col. B. J. Palmer
Vice-President	Dave Palmer
General Manager	J. Buryl Lottridge
National Sales Manager	Clair Heyer
Commercial Manager	Ben F. Hovel
Merchandising Manager	J. Neff Wells, Jr.
Program Director	
Chief Engineer	Harold Higby

#### Coverage

	Daytime	Evening
Population—Primary	180,800	198,100
Radio Homes—"	42,730	46,160
Population—Secondary	1,113,400	564,300
Radio Homes— "	264,550	138,600

Source: CBS Listener Study.

# Representative

Free & Peters, Inc.

# KGCA

DECORAH
FREQUENCY: 1270 Kc. POWER: 100 Watts.

OWNED BY: Charles Walter Greenley. OP-ERATED BY: Charles Walter Greenley. BUSI-NESS ADDRESS: Decorah. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Shares daytime with KWLC.

# KWLC

"THE RADIO VOICE OF LUTHER COLLEGE"

DECORAH—EST. 1926

FREQUENCY: 1270 Kc. POWER: 100 watts.
OWNED BY: Luther College. OPERATED BY:
Luther College. BUSINESS ADDRESS: Luther
College. PHONE: 690. STUDIO ADDRESS:
Same. TRANSMITTER LOCATION: Dormitory.
TIME ON THE AIR: Shares daytime with KGCA.

Personnel

Chief Operator.......A. Woolery

# KRNT

DES MOINES—EST. 1935

CBS—THE COWLES STATIONS
FREQUENCY: 1320 Kc. POWER: 5000 Watts,
d.; 1000 Watts, n. OWNED BY: Iowa Broadcasting Co. OPERATED BY: Iowa Broadcasting Co. BUSINESS ADDRESS: Des Moines Register & Tribune Bldg. PHONE: Des Moines
3-2111. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: North of Des Moines.
TIME ON THE AIR: 18½ hours daily. NEWSPAPER AFFILIATION: Des Moines Register &
Tribune. NEWS SERVICE: United Press, Associated Press. TRANSCRIPTION SERVICE:
Standard Radio.

Personnel

Program Director.....Ed Linehan
Sales Promotion Manager....Wayne Welch
Chief Engineer.....Paul Huntsinger

Coverage

 Population—Primary
 1,057,141

 Radio Homes—"
 248,777

Source: U. S. Census; Joint Committee.

Representative
The Katz Agency

K S O

DES MOINES-EST. 1932

NBC (BLUE)—MBS—THE COWLES STATIONS FREQUENCY: 1430 Kc. POWER: 5000 Watts-d., 1000 Watts-n. OWNED BY: The Iowa Broadcasting Co., subsidiary of the Des Moines Register and Tribune. OPERATED BY: Same. BUSINESS ADDRESS: Reg. & Trib. Bldg. PHONE: 3-2111. STUDIO ADDRESS: Reg. & Trib. Bldg. TRANSMITTER LOCATION: 6 miles north of town. TIME ON THE AIR: (daily) 6:30 a.m. to 1:00 a.m., (Sunday) 7:00 a.m. to 1:00 a.m. NEWSPAPER AFFILIATION: Des Moines Register & Tribune. NEWS SERVICE: United Press, International News Service, Associated Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: Standard Radio and NAB Library.

Personnel

Commercial Manager....Craig Lawrence
National Sales Manager....Ted Enns
Program Director....Ed Linehan
Sales Promotion Manager...Wayne Welch
Chief Engineer....Paul Huntsinger

Coverage

Population—Primary 812,340
Radio Homes— " 192,968
Source: U. S. Census; Joint Committee.

Representative

The Katz Agency

# WHO

DES MOINES—EST. 1924

NBC—CORN BELT WIRELESS REBROADCASTING SERVICE

FREQUENCY: 1000 Kc. POWER: 50000 Watts. OWNED BY: Central Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 914 Walnut St. PHONE: 3-7147. TRANSMITTER LOCATION: Mitchellville. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M.: Sundays, 8:00 A.M. to 12:00 midnight. NEWS SERVICE: United Press and Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

Coverage

Population—Primary 3,745,000
Radio Homes— 866,000
Source: Field intensity measurements.

Representative
Free & Peters, Inc.

# KDTH\*

DUBUQUE-EST. 1937

FREQUENCY: 1340 Kc. POWER: 500 Watts. OWNED BY: Telegraph Herald. OPERATED BY: Telegraph Herald. BUSINESS ADDRESS: Eighth Ave. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Not determined. TIME ON THE AIR: Daytime. NEWS AFFILIATION: Dubuque Telegraph Herald.

\*Station was licensed to operate under a construction permit at time of going to press.

### Representative William J. Arndt

# K B B

"THE RADIO VOICE OF IOWA'S KEY CITY"

# DUBUQUE-EST. 1933 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1500 Kc. POWER: 250 watts. OWNED BY: Sanders Bros. Radio Station. OP-ERATED BY: Sanders Bros. Radio Station, BUSI-NESS ADDRESS: Hotel Julien, PHONE: Dubuque 572. STUDIO ADDRESS: Hotel Julien. TRANS-MITTER LOCATION: Rural Route No. 2. TIME ON THE AIR: 6:30 A.M. to midnight (daily), 8:00 A.M. to midnight (Sunday). NEWS SER-VICE: Transradio Press. TRANSCRIPTION SER-VICE: Associated Recorded Program Service.

#### Personnel

President	Walter E. Klauer
Station Manager	.James D. Carpenter
Chief Announcer	Vaughn Gayman
Publicity Director	Sigmund Fritschel
Musical Director	M. K. Galliart
Chief Engineer	Leonard Carlson

Covera	ge	
	Daytime	Evening
Population	379,549	
Radio Homes	85,517	40,140
Ronnocont	ation	

Kepresentative International Radio Sales

# KVFD

# FORT DODGE—EST. 1939

FREQUENCY: 1370 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Northwest Broadcasting Co. OPERATED BY: Northwest Broadcasting Co. BUSINESS ADDRESS: Warden Bldg. PHONE: Walnut 2761. STUDIO AD-DRESS: Warden Bldg. TRANSMITTER LOCA-TION: Fort Dodge. TIME ON THE AIR: 15 hours daily. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

# Personnel

President..... Edward Breen Commercial Manager.....Charles A. Kennedy

# WSUI

IOWA CITY-EST. Code-1911-Broadcast—1919

FREQUENCY: 880 Kc. POWER: 1000 watts, d.; 500 watts, n. (C. P. 5000 watts, d.;

1000 watts, n.). OWNED BY: State Univ. of lowa. OPERATED BY: State Univ. of Iowa. BUSINESS ADDRESS: Iowa City. PHONE: University 237-8162. STUDIO ADDRESS: Iowa City. TRANSMITTER LOCATION: Iowa City. TIME ON THE AIR: 8:30 A.M. to 10:00 P.M. NEWS SERVICE: Associated Press. TRAN-SCRIPTION SERVICE: Usual facilities.

#### Personnel

Chairman	Radio	Board.	Br	uce E	. Mahan
Station Dir	ector.		c	arl H	. Menzer
Program I	Director		Pe	arl B.	Broxam
Production	Mana	ger			

Prof. H. Clay Harshberger Chief Engineer......S. J. Ebert

# "IN THE HEART OF IOWA" MARSHALLTOWN-EST, 1923

NORTH CENTRAL BROADCASTING SYSTEM FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Marshall Electric Co. OPERATED BY: Marshall Electric Co. BUSINESS AD-DRESS: 1603 W. Main St. PHONE: 3361. STU-DIO ADDRESS: 1603 W. Main St. TRANSMIT-TER LOCATION: 2 miles northwest of town. TIME ON THE AIR: 6:00 A.M. to 9:00 P.M. (daily); 11:00 to 7:00 P.M. (Sunday). NEWS SERVICE: United Press. TRANSCRIPTION SER-VICE: C. P. MacGregor.

#### Personnel

President and Station Manager....Earl Peak 

#### Coverage

•	
Population—Primary	191,700
Radio Homes— "	72,100
Population—Secondary	383,200
Radio Homes "	91,700

Source: Mail response analysis.

## Representative Allied Representation Co.

# MASON CITY—EST. 1937 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Mason City Globe Gazette Co. OPERATED BY: Mason City Globe Gazette Co. BUSINESS ADDRESS: Hotel Hanford. PHONE: 2800. STUDIO ADDRESS: Hotel Hanford. TRANS-MITTER LOCATION: 2 miles west of M. C. on Highway 18. TIME ON THE AIR: 6:00 A.M. to 12:00 P.M. (daily); 7:00 A.M. to 12:00 P.M. (Sunday). NEWSPAPER AFFILIATION: Mason City NEWS SERVICES: United Globe-Gazette. Press and Globe Gazette City Reporters and correspondents in North Iowa and Southern Minn. TRANSCRIPTION SERVICE: NBC The-

#### saurus, Standard Radio, and NAB Library. Personnel

Station Manager.....F. C. Eighmey

# There's only ONE!

KSCJ, operating on 5000 watts day and 1000 watts night (soon 5000 day and night), is the ONE station . . . network or independent . . . of this or greater power whose transmitter is within 60 miles of Sioux City!

KSCJ is the ONE station, regardless of atmospheric conditions, that can be depended on to get your client's message across to the majority of the 1,688,810 listeners in this rich area!



Program DirectorJohn P	rice
Production ManagerJim Wo	ods
Publicity Director Henry H	ook
Chief EngineerLeo B	orn

Coverage

	Dayume
Population—Primary	178,700
Radio Homes— "	38,370
Population—Secondary	480,600
Radio Homes— "	106,280

Source: CBS Listener Study.

Representative

Weed & Co.

# KFNF

"THE FRIENDLY FARMER STATION"
SHENANDOAH—EST. 1924

FREQUENCY: 890 Kc. POWER: 5000 watts. d.; 1000 watts, n. OWNED BY: KFNF, Inc. OPERATED BY: KFNF, Inc. BUSINESS ADDRESS: 407 Sycamore. PHONE: No. 1—departmental connections. STUDIO ADDRESS: 407 Sycamore St. TRANSMITTER LOCATION: 407 Sycamore St. TIME ON THE AIR: (daily) 5:30 A.M. to 4:00 P.M.; 5:00 P.M. to 9:00 P.M.; (Saturday) 5:30 A.M. to 10:00 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

# Personnel

Coverage

Population—Primary	3,010,600
Radio Homes— "	761,500
Population—Secondary	3,625,400
Radio Homes— "	791,500

Source: Field intensity measurements and mail response analysis.

Representative

Reynolds-Fitzgerald, Inc.

# KMA

SHENANDOAH—EST. 1925

NBC-BLUE AND MUTUAL

CORN BELT WIRELESS REBROADCASTING SERVICE

FREQUENCY: 930 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Earl E. May Seed Co. OPERATED BY: Earl E. May Seed Co. BUSINESS ADDRESS: Lowell & Elm Sts. PHONE: 192. STUDIO ADDRESS: Lowell & Elm Sts. TRANSMITTER LOCATION: Shenandoah Rt. 48. TIME ON THE AIR: 4:30 A.M. Press. TRANSCRIPTION SERVICE: World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

# Personnel

PresidentEarl E. May
Station & Commercial Mgr J. (Cy.) Rapp
Program DirectorFred Greenlee
Production ManagerOwen Saddler

Promo	tion Ma	nager.	 	 	F	rank	Jaffe
Music	al Direc	tor	 	 	.Fay	lon	Geist
Chief	Engineer	r	 	 	Ray	Schr	oeder

Coverage

	Daytime	Evening
Population—Primary	2,200,100	1,261,464
Radio Homes- "	476,440	285,330
Population-Secondary	1,884,060	1,792,410
Radio Homes- "	451,710	388,130
Source: Field intensity	measurem	ents and
mail response analysis.		

Representative
Howard Wilson & Co.

# KSCI

"HEAR IT AS IT HAPPENS OVER KSCJ; READ IT IN THE SIOUX CITY JOURNAL" SIOUX CITY—EST. 1927

NATIONAL BROADCASTING CO.

FREQUENCY: 1330 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Perkins Bros. Co. OPERATED BY: Same. BUSINESS ADDRESS: 415 Douglas. PHONE: 57993-4-5. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 4500 Floyd Ave. TIME ON THE AIR: 6:00 A.M. to midnight. NEWSPAPER AFFILIATION: Sioux City Journal. NEWS SETPIION VICE: Associated Press. TRANSCRIPTION SERVICE: C. P. MacGregor, Davis & Schwegler.

## Personnel

Station Manager	.C. W. Corkhill
Studio Director	.Ruth Fachman
Publicity Director	.Roberta Deany
Musical Director	Bertha Reese
Chief Engineer	S. C. Dier

Coverage

 Population—Primary
 1,189,871

 Population—Secondary
 1,688,810

Source: Field intensity measurements.

Representative

**Representative**George P. Hollingbery Co.

# KTRI

SIOUX CITY—EST. 1938

FREQUENCY: 1420 Kc. POWER: 250 Watts, OWNED BY: Sioux City Broadcasting Co. OPERATED BY: Dietrich Dirks and The Tribune Co. BUSINESS ADDRESS: Commerce Bldg., 6th & Nebraska Sts. PHONE: 8-0165. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to midnight. NEWSPAPER AFFILIATION: The Sioux City Tribune. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	Eugene Kelly
General Manager	.Dietrich Dirks
Program Director	Gordon Horner
Commercial Manager	Ray Jensen
Chief Engineer	Carleton Gray

Coverage

Source: Field intensity measurements and mail response analysis.

Representative Furgason & Walker, Inc.

# KANSAS

Population 1,864,000

Number of Families 501,000

Retail Sales \$493,087,100

Number of Radio Homes 367,800

Auto Registrations 589,474

# KFBI

ABILENE-EST, 1923

FREQUENCY: 1050 Kc. POWER: 5000 Watts. OWNED BY: Farmers & Bankers Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Farmers & Bankers Life Insurance Bldg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 42nd St. & Broadway. TIME ON THE AIR: 6:00 A.M. to sunset (Pacific time). NEWS SERVICE: International News Service.

Confucius Says—

"A Well Programmed
Station
Reings Rotter Popults"

Brings Better Results"

KWBG

Hutchinson, Kansas Is Well Programmed

The Station in the Center of the Nation

TRANSCRIPTION SERVICE: World Broadcasting System and Standard Radio.

# Personnel

President	Linasiey				
Station ManagerHerb	Hollister				
Chief EngineerK	W. Pyle				
Coverage					
Population—Primary	1,010,900				
Dadta II	100 500				

 Radio Homes— "
 199,700

 Population—Secondary
 1,669,000

 Radio Homes— "
 383,600

Source: Mail response analysis.

Representative
Howard H. Wilson Company

# KVAK

"THE VOICE OF ATCHINSON, KANSAS" ATCHINSON—EST. 1939

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: Carl Latenser. OPERATED BY: Carl Latenser. BUSINESS ADDRESS: Latener Bildg., 622 Commercial St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: East Atchinson. TIME ON THE AIR: 6:30 A.M. to 10:30 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: Standard Radio, Davis & Schwegler.

Personnel

Coverage

Population—Primary 35,000
Population—Secondary 500,000
Source: Station current

Source: Station survey.

# KGGF

COFFEYVILLE—EST. 1930

MUTUAL BROADCASTING SYSTEM FREQUENCY: 1010 Kc. POWER: 1000 Watts. OWNED BY: Hugh J. Powell. OPERATED BY: Same. BUSINESS ADDRESS: Journal Bldg. PHONE: 147-41. STUDIO ADDRESS: Same.

TRANSMITTER LOCATION: South Coffeyville. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATION: The Coffeyville Journal. NEWS SERVICE: The Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus. Davis & Schwegler.

#### Personnel

OwnerHugh J. Pov	well
General ManagerMelvin Dr	ake
Program Director	ster
Chief EngineerJ. Fred C	ase

# Coverage

Population—Primary	717,900
Radio Homes— "	132,800
Population—Secondary	503,900
Radio Homes— "	102,000

Source: Field intensity measurements.

Representative

The Katz Agency

# KGNO

DODGE CITY—EST. 1930

FREQUENCY: 1340 Kc. POWER: 1000 Watts, d.; 250 Watts, n. OWNED BY: Dodge City Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Globe Bldg. PHONE: 1100. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Westview Park. TIME ON THE AIR: 6:30 A.M. to 2:00 P.M. and 4:00 P.M. to 9:00 P.M. NEWSPAPER AFFILIATION: Dodge City Globe. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Standard Radio.

# Personnel

PresidentJ. C. Denious
Business Manager
Commercial ManagerVaughn Kimball
Chief EngineerEmil Dogne

Representative
Arthur H. Hagg and Associates

KTSW

EMPORIA—EST. 1939

MUTUAL BROADCASTING SYSTEM FREQUENCY: 1370 Kc. POWER: 250 Watts. OWNED BY: Emporia Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Emporia. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight, daily: 8:00 A.M. to 12:00 Midnight, Sundays. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio, C.

## Personnel

P. MacGregor.

President	.s.	B.	Warren
General & Commercial			
Manager	. K.	w.	Trimble
Program Director	. L	ırv	Simms
Chief EngineerP			

# Representative

Sears & Ayer, Inc.

# KIUL

"VOICE OF WESTERN KANSAS"
GARDEN CITY—EST. 1935

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: Garden City Broadcasting Co. OPERATED BY: Garden City Broadcasting Co. BUSINESS ADDRESS: 404 N. Main. PHONE: 666-999. STUDIO ADDRESS: 404 N. Main. TRANSMITTER LOCATION: Warner Terrace. TIME ON THE AIR: 6:00 A.M. to 7:15 P.M., daily: 10:00 A.M. to 5:00 P.M., Sundays. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth, Davis & Schwegler.

# Personnel

Presid	lent		 F.	D.	Conard
Station	Manage:	r	 Cle	m I	lorgan
News	Editor		 M	. E.	Pence
Chief	Engineer.		 Rc	lph	Childs

# Coverage

Radio Homes—Primary	18,200
Radio Homes—Secondary	22,510
Source: Station survey.	

# Representative

Cox and Tanz

# KVGB

"THE VOICE OF GREAT BEND"
GREAT BEND-EST. 1937

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: Helen Townsley. OPERATED BY: Helen Townsley. BUSINESS ADDRESS: Cork Bldg., P. O. Box 757. PHONE: 1080. STUDIO ADDRESS: Cork Bldg. TRANSMITTER LOCATION: 2 miles south of Great Bend on Highway No. 281. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M., daily: 8:45 A.M. to 4:00 P.M., Sunday. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, C. P. MacGregor.

#### Personnel

Manager	y
Program ManagerDave Wilson	n
Commercial ManagerEverette Smar	rt
Chief EngineerLeo Legleite	r

#### Coverage

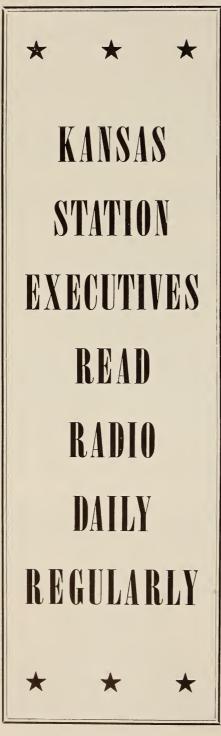
		001 000
Population—Primary		301,900
Radio Homes—"		53,100
Source: Mail analy	sis.	

# KWBG

"THE STATION IN THE CENTER OF THE NATION"

# HUTCHINSON—EST. 1935

FREQUENCY: 1420 Kc. POWER: 100 Watts (C.P. 250 Watts). OWNED BY: Nation's Center Broadcasting Co., Inc. OPERATED BY: W. B. Greenwald. BUSINESS ADDRESS: 201 S. Main. PHONE: 5202. STUDIO ADDRESS: 201 S. Main.



TRANSMITTER LOCATION: Hutchinson. TIME ON THE AIR: 18 hours daily. NEWS SERV-ICE: United Press. TRANSCRIPTION SERV-ICE: World Broadcasting System, Davis & Schweder.

Personnel

President W. B. Greenwald
Station Manager H. A. Delp
Commercial Manager Ken Irving
Chief Engineer Harold Bourrell

# KCKN

KANSAS CITY—EST. 1925 (as WLBF)
1936 (as KCKN)
KANSAS NETWORK

FREQUENCY: 1310 Kc. POWER: 250 Watts. OWNED BY: The KCKN Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 901 N. 8th St. PHONE: Drexel 4300. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATIONS: Operated by The Kansas City Kansan, Capper Publication, only daily newspaper in Kansas City, Kansas. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Library.

#### Personnel

Coverage

Population—Primary ... 797,703 600,000
Radio Homes— " ... 210,530 180,000
Source: Field intensity measurements; Joint
Committee.

Representative

Capper Publications

# KFKU

FREQUENCY: 1220 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: University of Kansas. OPERATED BY: University of Kansas. BUSINESS ADDRESS: Lawrence, KansSTUDIO ADDRESS: Same. TRANSMITTER LOCATION: Tonganoxie, Kans. TIME ON THE AIR: Shares time with WREN.

# Personnel

# WREN

# LAWRENCE-EST. 1926

#### **NBC-BLUE**

FREQUENCY: 1220 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: The WREN Broadcasting Co. OPERATED BY: The WREN Broadcasting Co. BUSINESS ADDRESS: WREN Bldg. PHONE: Lawrence 110. STUDIO AD-DRESS: Same. TRANSMITTER LOCATION: Between Lawrence and Kansas City, Mo. TIME ON THE AIR: Shares time KFKU. Sunday 8:00 A.M. to 12:00 midnight; week days, 7:00 A.M. to 2:30 P.M. and 3:00 P.M. to 12:00 midnight. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

President	Vernon H. Smith
Assistant Manager	Verl Bratton
Commercial Manager	Ernest Pontius
Promotion Director	.John Bondeson

Coverage
Population—Primary 3,699,476
Radio Homes— " 771,200
Source: Field intensity measurements; U. S. Census; Joint Committee.

# Representative

Howard H. Wilson Co.

# KSAC

"AN EDUCATIONAL PROGRAM FOR EVERY LISTENING MEMBER OF THE FAMILY"

# MANHATTAN-EST, 1924

FREQUENCY: 580 Kc. POWER: 1000 Watts. d.; 500 Watts, n. OWNED BY: Kansas State College of Agriculture and Applied Science. OPERATED BY: Kansas State College of Agriculture and Applied Science. BUSINESS ADDRESS: Manhattan, STUDIO ADDRESS: TRANSMITTER LOCATION: TIME ON THE AIR: Daily except Sundays, 9:30 A.M. to 10:30 A.M.: 12:30 P.M. to 2:00 P.M.; 4:30 P.M. to 5:30 P.M.; and Saturdays. 9:30 A.M. to 10:30 A.M.; and 12:30 P.M. to 2:30 P.M. NEWS SERVICES: Associated Press.

#### Personnel

Presiden	t	D. Farrell
Director		Umberger
Program	Director I. I.	Longsdorf

"THE FOUR STATE STATION - KANSAS, OKLAHOMA, ARKANSAS AND MISSOURI"

#### PITTSBURG—EST. 1937

NATIONAL BROADCASTING CO. (RED & BLUE)

FREQUENCY: 790 Kc. POWER: 1000 Watts. OWNED BY: Pittsburg Broadcasting Co. OP-ERATED BY: Pittsburg Broadcasting Co. BUSI-NESS ADDRESS: Commerce Bldg. PHONE: 2165-6. STUDIO ADDRESS: Commerce Bldg. TRANSMITTER LOCATION: 21/2 miles southeast of Pittsburg. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

President	.E.	Vic	tor Baxter
Station Manager		. R.	E. Wade
Sales Manager	.R.	G.	Patterson
Program Director	Bru	ce i	Robertson
Chief Engineer		w.	L. Brown

# Coverage

Population—Primary				920,451
Radio Homes—"				187,483
Source: U. S. Cens	115:	Igint	Committe	e.

# Representative

Furgason & Walker, Inc.

# KSAL

"YOUR FRIEND OF THE AIRWAYS" SALINA-EST, 1937

FREQUENCY: 1120 Kc. POWER: 1000 Watts. d.; 500 Watts, n. OWNED BY: KSAL, Inc. OPERATED BY: R. J. Laubengayer. BUSINESS ADDRESS: Journal Bldg. PHONE: 100-104. STUDIO ADDRESS: Journal Bldg. TRANS-MITTER LOCATION: State St. Road. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. NEWS-PAPER AFFILIATION: Saling Journal. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Standard Radio, NBC Thesaurus, Langworth.

#### Personnel

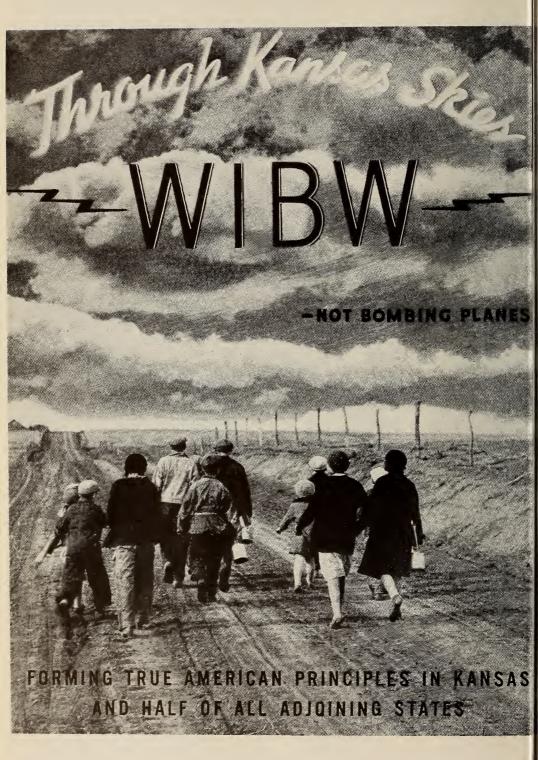
PresidentR. J. Lo	ubengayer
Station Manager	wen Balch
Commercial ManagerH. C.	Fagerstrom
Chief Engineer	Vance, Jr.

#### Coverage

Population—Primary	525,031
Radio Homes— "	140,000
Population—Secondary 1	,000,000
Radio Homes— "	300,000
Courses Field intensity magazzaments	

# Representative

The Katz Agency



# WIBW

"THE VOICE OF KANSAS"
TOPEKA—EST. 1925
CBS—KANSAS NETWORK

FREQUENCY: 580 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: Capper Publications, Inc. OPERATED BY: Capper Publications, Inc. BUSINESS ADDRESS: Box 119. PHONE: 3-2377. STUDIO ADDRESS: 1035 Topeka Blvd. TRANSMITTER LOCATION: Near Topeka. TIME ON THE AIR: 4:30 A.M. to midnight (daily): 7:30 A.M. to midnight (Sunday), CST. NEWSPAPER AFFILIATION: Capper Publications, Inc. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: Standard Library, NAB Library.

Personnel

General Manager	ben Ludy
Chief EngineerKarl	Troeglen
Coverage	
Population—Primary	1,920,500
Radio Homos "	201 000

 Radio Homes—"
 361,980

 Population—Secondary
 6,819,100

 Radio Homes—"
 1,300,100

 Source: CBS Listener Study.

Representative
Capper Publications, Inc.

# KANS

WICHITA- EST. 1936

NATIONAL BROADCASTING COMPANY FREQUENCY: 1210 Kc. POWER: 100 Watts (C.P. 250 Watts). OWNED BY: The KANS Broadcasting Co. OPERATED BY: The KANS Broadcasting Co. BUSINESS ADDRESS: Hotel Lassen. PHONE: 4-2387. STUDIO ADDRESS: Hotel Lassen. TRANSMITTER LOCATION: Hotel Lassen. TIME ON THE AIR: 6:00 A.M. to 12:05 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio.

#### Personnel

President-General Manager....Herb Hollister
Commercial Manager....Phil McKnight
Chief Engineer....Glenn Ritter

#### Coverage

	Daytime
Population—Primary	365,080
Radio Homes— "	73,016
Source: Field intensity measuremen	ıts.

Representative

The Katz Agency

WICHITA—EST. 1925

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1300 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: Radio Station KFH Co. OPERATED BY: Same. BUSINESS ADDRESS: York Rite Temple. PHONE: 35254-5-6. STUDIO ADDRESS: York Rite Temple. TRANSMITTER LOCATION: 6 miles East of Downtown Wichita. TIME ON THE AIR: (Daily) 5:00 A.M. to midnight; (Sunday) 8:00 A.M. to midnight. NEWS SERVICE: United Press. NEWSPAPER AFFILIATION: The Wichita Eagle. TRANSCRIPTION SERVICE: Associated Libraries.

#### Personnel

Vice Pre	sident-General MgrM. M.	Murdock
Business	ManagerP.	S. Clark
Program	DirectorVernon	E. Reed
National	Sales & Promotion	

Coverage

Population—Primary	700,200
Radio Homes— "	142,800
Population—Secondary	1,127,200
Radio Homes— "	188,700
Source: Mail response analysis.	

Representative
Edward Petry & Co.

# KENTUCKY

Population 2,920,000

Number of Families 708,000 Retail Sales \$427,105,800 Number of Radio Homes 494,900
Auto Registrations 425,000

# WCMI

"WHERE COAL MEETS IRON"
ASHLAND—EST. 1935

MUTUAL—SOUTHERN NETWORK FREQUENCY: 1310 Kc. POWER: 250 Watts. OWNED BY: Ashland Broadcasting Co. OPERATED BY: Ashland Broadcasting Co. BUSINESS ADDRESS: WCMI Bldg. PHONE: 3010-11. STUDIO ADDRESS: WCMI Bldg.; First National Bank Bldg., Ironton, Ohio; Prichard Hotel, Huntington, W. Va. TRANSMITTER LOCATION: WCMI Bldg. TIME ON THE AIR: 6:30 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Ashland Daily Independent. NEWS SERVICE; United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE; Standard Radio.

# STILL ISN'T REACHING CHINA!

# (OR CHICKEN BRISTLE, KENTUCKY!)

No, Suh—Station WAVE is glad to report that we're still content to be sitting on top of the biggest market in Kentucky.... leaving the Whangpoo (and the Kentucky mountains) for the other fellows!

But still we say, don't be deceived! Louisville ALONE gives you 80.7% of the income-tax payers in the entire Trading Area -74% of the drug sales -67.8% of the food sales!

And the WAVE Listening Area still gives you almost twice as many income-tax payers as the remaining 93 Kentucky counties, combined!—63% more passenger cars—64% more wired homes!

Also-the cost of WAVE is so low that you'll hardly notice the addition to your budget. Why not write for the whole story?

An N. B. C. Outlet . . . FREE & PETERS, INC., National Representatives

# Station WAVE Couisville 1000 WATTS Station WAVE 940 K. C.

## Personnel

President	ilmore Nunn
Station & Sales ManagerRobe	rt MacKenzie
Program DirectorR	ussell Hirsch
In Charge of Huntington	
Studio	Bert Georges
In Charge of Ironton	
Studio	Ken McClure
Coverage	
Population—Primary	*208.194

Source: Station survey.

Representative
John H. Perry Associates

# WLBJ\*

# **BOWLING GREEN-EST. 1939**

FREQUENCY: 1310 Kc. POWER: 250 Watts. OWNED BY: Bowling Green Broadcasting Co. OPERATED BY: Bowling Green Broadcasting Co. BUSINESS ADDRESS: Bowling Green. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License.

\*Station was licensed to operate under a construction permit at time of going to press and no further information was available after usual requests.

# WHOP

"THE VOICE OF THE PENNYRILE"
HOPKINSVILLE—EST. 1939

FREQUENCY: 1200 Kc. POWER: 250 Watts. OWNED BY: Paducah Broadcasting Co. OPERATED BY: Paducah Broadcasting Co. BUSINESS ADDRESS: P. O. Box 539. STUDIO ADDRESS: Princeton Pike. TRANSMITTER LOCATION: Princeton Pike. TIME ON THE AIR: 18 hours daily. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

# WLAP

LEXINGTON—EST. 1928

MUTUAL—SOUTHERN NETWORK
FREQUENCY: 1420 Kc. POWER: 250 Watts,
d.; 100 Watts, n. OWNED BY: American
Broadcasting Corp. of Kentucky. OPERATED
BY: American Broadcasting Corp. of Kentucky.
BUSINESS ADDRESS: Radio Bldg., Walnut &
Short Sts. PHONE: 1721-2. STUDIO ADDRESS:
Same. TRANSMITTER LOCATION: Walton
Bldg., Main & Esplanade. TIME ON THE

AIR: 6:30 A.M. to 12:00 Midnight, daily; 8:00 A.M. to 12:00 Midnight, Sundays. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

# Personnel

President-Genl. MgrGilmore N. I	Nunn
Vice PresidentJ. Lindsay 1	Nunn
Secretary-TreasurerWarren G. I	avis
Chief EngineerSanford	Helt

# Representative

John H. Perry Associates

# WAVE

LOUISVILLE—EST. 1933

NATIONAL BROADCASTING COMPANY FREQUENCY: 940 Kc. POWER: 1000 Watts. OWNED BY: WAVE, Inc. OPERATED BY: WAVE, Inc. DEFRATED BY: WAVE, Inc. BUSINESS ADDRESS: Brown Hotel. PHONE: Jackson 8391-2. STUDIO ADDRESS: Brown Hotel. TRANSMITTER LOCATION: Brown Hotel. TIME ON THE AIR: (Daily) 6:00 A.M. to 1:00 A.M., (Sunday) 8:00 A.M. to 1:00 A.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio.

#### Personnel

President	Geo. W. Norton, Jr.
Commercial Manager	James F. Cox
Station Manager	Nathan Lord
Sales Manager	James F. Cox
	George Patterson
Musical Director	Clifford Shaw
	Wilbur E. Hudson

Coverage	Evening
Population—Primary	830,080
Radio Homes— "	136,160
Population—Secondary	241,834
Radio Homes—"	30,890

Source: NBC Aireas Survey.

# Representative Free & Peters, Inc.

# WGRC

LOUISVILLE

(See New Albany, Ind.)

# WINN\*

LOUISVILLE—EST. 1939

FREQUENCY: 1210 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: Kentucky Broadcasting Corp. OPERATED BY: Kentucky Broadcasting Corp. BUSINESS ADDRESS: Louisville. STUDIO ADDRESS: Louisville. TRANSMITTER LOCATION: Louisville. TIME ON THE AIR: Unlimited License.

<sup>\*</sup>Station was licensed to operate under a construction permit at time of going to press and no further information was available after usual requests.

Well-balanced, well-diversified Louisville Can look ahead Iook all of Practically all of Practically 10 posts will roar at new percents at new percents will roar of roughly 10 plue grass. Income during 1940. The of this increase confidently 500-odd factories will roar of roughly 10 plue grass. Louisville's peaks income during her share Industrial High depression peaks income than continued ten yearing artisans, income building will be of the last ten yearing artisans in the pest levels of the last yearing artisans, income will be at the best levels of the last yearing artisans, income will be at the best levels of the last yearing artisans, income will be at the best levels of the last yearing artisans, income will be at the best levels of the last yearing artisans, income will be at the best levels of the last yearing artisans, income will be at the best levels of the last yearing artisans, income will be at the best levels of the last yearing artisans, income will be at the best levels of the last yearing artisans, income will be at the best levels of the last yearing artisans, income will be at the best levels of the last yearing artisans. In the last yearing artisans, income will be at the best levels of the last yearing artisans. In the last yearing artisans, income will be at the best levels of the last yearing artisans.

O PRODUCE maximum sales in this \$2,-214,269,000 market, use the key station in this prosperous area . . . .

# WHAS

50,000 WATTS 820 KILOCYCLES Basic CBS Outlet

# HERE'S WHAT HAPPENED In Louisville in 1939

Bank Deposits up \$21,000,000

Bank Clearings up \$163,000,000

Industrial Power Consumption up 13,000,000 kwh

Gas Consumption up 89,000,000 cu. ft.

L. & N. Carloadings up 121,000 cars

Retail Sales up 6 per cent
Wholesale Sales up 15 per cent
Construction in city almost double
Distillery production up 4,000,000
gallons

Brewery production up nearly 2,000,000 gallons

In the Kentuckiana market there were sustained gains in virtually every line of business and every index points to the continuance of this prosperity during 1940.

REPRESENTED NATIONALLY BY EDWARD PETRY & CO.

Owned and Operated by

The Conrier-Lournal — The Louisville Times

"IN THE HEART OF THE RICH OHIO RIVER VALLEY" LOUISVILLE—EST. 1922

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 820 Kc. POWER: 50,000 Watts. OWNED BY: Barry Bingham. OPERATED BY: Louisville Times Company. BUSINESS AD-DRESS: 300 W. Liberty St. PHONE: Wa. 2211. STUDIO ADDRESS: 300 W. Liberty St. TRANS-MITTER LOCATION: New Eastwood. TIME ON THE AIR: 5:30 A.M. to 1:00 A.M. daily: 8:00 A.M. to midnight Sunday. NEWSPAPER AFFILIATION: Courier Journal and Louisville Times. NEWS SERVICE: United Press, International News Service. MAINTAINS AN ART-ISTS' BUREAU. TRANSCRIPTION SERVICE: Associated Music Publishers Library.

#### Personnel

Owner	Barry Bingham
Radio Director	Credo Fitch Harris
Executive Manager	W. Lee Coulson
Commercial Manager	Joe Eaton
Program Manager	Robert L. Kennett
Publicity Director	John H. Hoagland
Technical Advisor	Orrin W. Towner

#### Coverage

	•	
Population—Primary		4,907,600
Radio Homes "		1,156,900
Source: Field inten	sity measureme	nts.

#### Representative Edward Petry & Company

OWENSBORO—EST. 1938

FREQUENCY: 1500 Kc. POWER: 250 Watts. OWNED BY: Owensboro Broadcasting Co., Inc. OPERATED BY: Owensboro Broadcasting Co., Inc. BUSINESS ADDRESS: Byers Ave. & Livermore Road. PHONE: 420 & 421. STUDIO AD-DRESS: Byers Ave. & Livermore Road, TRANS-MITTER LOCATION: Same. TIME ON THE AIR: 16 hours daily; 15 hours Sunday. NEWS-PAPER AFFILIATIONS: Owensboro Messenger Owensboro Inquirer (morning); NEWS SERVICE: Associated Press. SCRIPTION SERVICE: NBC Thesqurus.

#### Personnel

Presiden	itLawrence	W.	Hager
General	ManagerHugh	0.	Potter
	Conomero		

Coverage

Population—Primary	146,705
Radio Homes- "	41,880
Population—Secondary	344,102
Radio Homes— "	96,400

Source: Field intensity survey.

PADUCAH—EST. 1930

FREQUENCY: 1420 Kc. POWER: 250 Watts. OWNED BY: Paducah Broadcasting Co., Inc. OPERATED BY: Paducah Broadcasting Co., BUSINESS ADDRESS: 9th and Terrell. PHONE: 4100. STUDIO ADDRESS: 9th and Terrell. TRANSMITTER LOCATION: 9th and Terrell. TIME ON THE AIR: 6:00 A.M. to 11:30 P.M. NEWSPAPER AFFILIATION: Paducah-Sun Democrat. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: C. P. Mac-Gregor, World Broadcasting System.

#### Personnel

President & Genl. Mgr......Pierce E. Lackey

# Representative

Cox & Tanz

# LOUISIANA

Population 2,132,000

Number of Families 510,000

Number of Radio Homes 297,400

Retail Sales \$378,832,300

Auto Registrations 344,900

"IN THE HEART OF LOUISIANA" ALEXANDRIA—EST. 1935

FREQUENCY: 1210 Kc. POWER: 250 Watts. OWNED BY: Alexandria Broadcasting Co., Inc. OPERATED BY: Alexandria Broadcasting Co., BUSINESS ADDRESS: P. O. Box 788. PHONE: 65. STUDIO ADDRESS: 3rd & Jackson. TRANSMITTER LOCATION: Upper 4th St. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M.; Sunday, 9:00 A.M. to 5:30 P.M. NEWS SERVICE: In-

ternational News Service. TRANSCRIPTION SERVICE: Davis & Schwegler, NAB Library, Langworth, Standard Radio.

#### Personnel

President	Walter H. Allen
Vice-President	Grove Stafford
Secretary-Treasurer	Mrs. W. H. Allen
General Manager	C. Edly Rogers
Sales Manager	Edgar Cappellini
Program Director	Gordon Loudon
Musical Director	. John Pegues Kelley
Chief Engineer	Truman Stanley

# WJBO

BATON ROUGE—EST. 1934
NATIONAL BROADCASTING CO.
LOUISIANA NETWORK

FREQUENCY: 1120 Kc. POWER: 500 watts (C.P. 1000 watts). OWNED BY: Baton Rouge Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: Magnolia and Fifth Sts. PHONE: 3647. STUDIO ADDRESS: Magnolia and 5th. TRANSMITTER LOCATION: Roosevelt Road. TIME ON THE AIR: 6:45 A.M. to midnight. NEWSPAPER AFFILIATIONS: Baton Rouge State-Times, Baton Rouge Morning Advocate. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Coverage
Population—Primary 344,291
Radio Homes— 41,700
Source: Field intensity measurements; U. S.
Census; Joint Committee.

Representative
George P. Hollingbery Co.

# KVOL

"VOICE OF LAFAYETTE" LAFAYETTE—EST. 1935

FREQUENCY: 1310 Kc. POWER: 250 Watts. OWNED BY: Evangeline Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 300 Jefferson St. PHONE: 336-1280. STUDIO ADDRESS: Evangeline Hotel. TRANSMITTER LOCATION: Scott Road. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M. NEWSPAPER AFFILIATION: Advertiser-Gazette. NEWS SERVICE: Associated Press (non-commercial). TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

President	. Morgan	Murphy
Station Manager		
Commercial Manager	R. A.	Escudier
Chief Engineer	J. C	. Cooper

#### Coverage

	Daytime	Evening
Population—Primary	250,000	150,000
Radio Homes— "	75,000	50,000
Population—Secondary	300,000	250,000
Radio Homes "	100,000	75,000
Source: Station survey		

# KPLC

"VOICE OF THE POPULAR PORT"
LAKE CHARLES—EST. 1935
LOUISIANA NETWORK
FREQUENCY: 1500 Kc. POWER: 250 Watts.

OWNED BY: Calcasieu Broadcasting Co. OP-ERATED BY: Calcasieu Broadcasting Co. BUSINESS ADDRESS: 333 Pujo St. PHONE: 81-82. STUDIO ADDRESS: Majestic Hotel. TRANSMITTER LOCATION: La Grange St. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M. NEWS SERVICE: International News Service.

# TRANSCRIPTION SERVICE: Standard Radio. Personnel

T.	B. 3	Lanford
.F.	C.	Carroll
K	. M	cDaniel
	C. R	. Porter
. H.	L.	Barnett
. E.	C.	Moses
	.F. K (	.F. C. .K. M C. R .H. L.

#### Coverage

CU	cruye	
Population—Primary		*110,900
Radio Homes— "		*14,800

\* Includes portions of secondary area. Source: Station survey.

# KMLB

"VOICE OF MONROE"
MONROE—EST. 1930
LOUISIANA NETWORK

FREQUENCY: 1200 Kc. POWER: 250 Watts. OWNED BY: Liner's Broadcasting Station, Inc. BUSINESS ADDRESS: Frances Hotel. PHONE: 4321-4564. STUDIO ADDRESS: Frances Hotel. TRANSMITTER LOCATION: Milhaven Rd. TIME ON THE AIR: 6:30 A.M. to 10:00 P.M. NEWS SERVICES: United Press. TRANSCRIPTION SERVICE: Standard Radio, NBC Thesaurus.

#### Personnel

President-General	ManagerJ. C. Liner, Sr.
Commercial Mana	gerJ. C. Liner, Jr.
Program Director.	Don Breitenmoser
Chief Engineer	O. L. Morgan

#### Coverage

	Daytime
Population—Primary	94,200
Radio Homes— "	11,640
Population—Secondary	132,000
Radio Homes— "	10,960

Source: Field intensity measurements.

# WDSU

"FIRST WITH THE LATEST AND ALWAYS A FEW HEADLINES AHEAD"

# NEW ORLEANS—EST. 1923

NBC (BLUE)—LOUISIANA NETWORK FREQUENCY: 1250 Kc. POWER: 1000 Watts. OWNED BY: WDSU, Inc. OPERATED BY: WDSU, Inc. BUSINESS ADDRESS: Hotel Monteleone. PHONE: Raymond 7135. STUDIO ADDRESS: Hotel Monteleone. TRANSMITTER LOCATION: Gretna. TIME ON THE AIR: 7:00 A.M. to midnight. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: C. P. MacGregor.

#### Personnel

President	Joseph H. Uhalt
Commercial Manager	P. K. Ewing
Station Manager	
Sales Manager	P. K. Ewing
Chief Engineer	

# Representative

John Blair & Co.

# WJBW

"LOUISIANA'S ORIGINAL FRIENDLY ALL-NIGHT STATION"

NEW ORLEANS—EST. 1926

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: Charles C. Carlson. OPERATED BY: Charles C. Carlson. BUSINESS ADDRESS: 947 Howard Ave. STUDIO ADDRESS: 947 Howard Ave. TRANSMITTER LOCATION: 3617 Bruxelle St. TIME ON THE AIR: 6:30 A.M. to 12:00 noon, 5:00 P.M. to 8:00 P.M. and 11:00 P.M. to 1:30 A.M. TRANSCRIPTION SERVICE: Davis & Schwegler.

# Personnel

# Coverage

	Daytime	Evening
Population—Primary	200,000	200,000
Radio Homes- "	100,000	100,000
Population—Secondary	500,000	500,000
Radio Homes-"	250,000	250,000
Source: Station estimate		

# WNOE

NEW ORLEANS—EST. 1926 LOUISIANA NETWORK

FREQUENCY: 1420 KC. POWER: 250 Watts. OWNED BY: WNOE, Inc. OPERATED BY: WNOE, Inc. OPERATED BY: WNOE, Inc. BUSINESS ADDRESS: 720 Common St. PHONE: Raymond 0423. STUDIO ADDRESS: St. Charles Hotel. TRANSMITTER LOCATION: S. White & Ephrosene. TIME ON THE AIR: 24 hours daily. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

# Personnel

President

Vice-President-General	Julies A. Noe
Manager	Raymond F. Hufft
Program Director	
Educational Director	
Sales Manager	Clark B. Alexander

# Coverage

		Evening
Population—Primary	1,000,000	750,000
Radio Homes- "	105,000	
Population-Secondary		1,000,000
Radio Homes—"		
		• • • • • • • • •
Source: Station estimate.		

# Representative

# WSMB

# NEW ORLEANS—EST. 1925

NBC (RED)

FREQUENCY: 1320 Kc. POWER: 5000 watts. OWNED BY: Maison Blanche & Saenger Theaters. OPERATED BY: WSMB, Inc. BUSINESS ADDRESS: 901 Canal St. PHONE: MA. 5920. STUDIO ADDRESS: 901 Canal St. TRANSAIR: 7:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press, MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

PresidentE.	V. Richards
General Manager	Wheelahan
Sales Manager-Publicity Director,	

T. J. Fontelieu Chief Announcer-Artists' Bureau Head

Chief Announcer-Artists' Bureau Head,
William Brengel
Musical Director.....E. Fontana

# Coverage

Population—Primary	836,700
Radio Homes— "	145,400
Population—Secondary	246,600
Radio Homes— "	28,000
Source: Field intensity measurement	nts and

mail response analysis.

# Representative Edward Petry & Company

# w w ı

# NEW ORLEANS—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 850 Kc. POWER: 50,000 Watts. OWNED BY: Loyola University. OPERATED BY: WWL Development Co., Inc. BUSINESS ADDRESS: Roosevelt Hotel. PHONE: Raymond 2196-7-8. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Kannerville. TIME ON THE AIR: 5:00 A.M. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio Library.

## Personnel

General Manager	W. H. Summerville
Commercial Manager.	Louis Read
Program Manager	Jimmie Willson
Publicity Director	Henry Dupre
Musical Director	Pinky Vidacovich
Chief Engineer	

# Coverage

Survey being conducted with directional antenna at time of going to press.

Representative
The Katz Agency

# KRMD

"YOUR FRIENDLY STATION"
SHREVEPORT—EST. 1928
LOUISIANA NETWORK

FREQUENCY: 1310 Kc. POWER: 250 watts.

OWNED BY: KRMD, Inc. OPERATED BY: Same. BUSINESS ADDRESS: P. O. Box 1712. PHONE: 6171-2. STUDIO ADDRESS: New Jefferson Hotel. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to 11:00 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President R. M. Dean
Station Manager G. V. Wilson
Sales Manager David Wilson
Program Director Elizabeth Alford
Chief Engineer W. J. Wilkinson

Coverage\*

 Population—Primary
 92,000

 Radio Homes—"
 29,000

\*Secondary area adds an additional 15-mile radius covering an additional 100,000 persons. Source: Station survey.

KTBS

SHREVEPORT—EST. 1928
NATIONAL BROADCASTING CO.

FREQUENCY: 1450 Kc. POWER 1000 Watts. OWNED BY: Tri-State Broadcasting System. OPERATED BY: The Shreveport Times. BUSI-NESS ADDRESS: P.O. Box 17. PHONE: 2-8711. STUDIO ADDRESS: Commercial Bldg. TRANS-MITTER LOCATION: Dixie Gardens. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight. NEWS-PAPER AFFILIATIONS: The Shreveport Times. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

 Commercial Manager.....J. A. Oswald
Program Director...B. G. Robertson
Chief Engineer....C. H. Haddox

Coverage

Source: Mail response analysis.

Representative
The Branham Company

# KWKH

SHREVEPORT—EST. 1925

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1100 Kc. POWER: 10.000 Watts. OWNED BY: International Broadcasting Corp. OPERATED BY: The Shreveport Times. BUSINESS ADDRESS: P. O. Box 17. PHONE: 2-8711. STUDIO ADDRESS: Commercial Bldg. TRANSMITTER LOCATION: Gamm Rd., Dixie, La. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATIONS: The Shreveport Times. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, NAB Library.

Personnel

President	John D. Ewing
General Manager	John C. McCormack
Commercial Manager	J. A. Oswald
Program Director	Fred Ohl
Promotion Manager	B. G. Robertson
Chief Engineer	W. E. Antony

Representative
The Branham Company

# MAINE-

Population 856,000

Number of Families 221,000

Retail Sales \$255,858,900

Number of Radio Homes 201,000

Auto Registrations 206,000

# WRDO

"THIS IS THE FRIENDLY VOICE FROM THE CAPITAL OF MAINE"

AUGUSTA—EST. 1932

NATIONAL BROADCASTING CO.—
YANKEE NETWORK—COLONIAL NETWORK
FREQUENCY: 1370 Kc. POWER: 100 Watts.
OWNED BY: WRDO, Inc. OPERATED BY:
Same. BUSINESS ADDRESS: 175 Water
St. PHONE: 2285. STUDIO ADDRESS: 175
Water St. TRANSMITTER LOCATION: 341
Water St. TIME ON THE AIR: 7:30 A.M. to
12:00 midnight. NEWS SERVICE: Yankee Net-

work News Service. TRANSCRIPTION SER-VICE: Davis & Schwegler.

#### Personnel

Station Manager......Jack S. Atwood Chief Engineer......Harold T. Dinsmore

Coverage

 Population—Primary
 78,000

 Radio Homes—"
 19,000

 Population—Secondary
 150,000

 Radio Homes—"
 36,000

 Source: Station survey.

Representative
Weed & Co.

# WABI

"MAINE'S OLDEST BROADCASTING SERVICE"

# BANGOR—EST. 1922 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1200 Kc. POWER: 250 Watts. OWNED BY: Community Broadcasting Service, Inc. OPERATED BY: Community Broadcasting Service, Inc. BUSINESS ADDRESS: 57 State St. PHONE: 6658-4243. STUDIO ADDRESS: 57 State St. TRANSMITTER LOCATION: Brewer, Maine. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

#### Personnel

President			٠.			.F.	B.	Simpson
Station Manager						.R.	M.	Wallace
Chief Engineer.				 		Nel	son	Lawson

#### Coverage

Population—Primary	188,400
Radio Homes— "	46,900
Population—Secondary	143,700
Radio Homes— "	34,100
Source: Field intensity measurement	s.

# Representative

Furgason & Walker, Inc.

# WLBZ

"THE MAINE STATION FOR MAINE PEOPLE"

#### BANGOR—EST. 1926 NBC—MBS

FREQUENCY: 620 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: Maine Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 100 Main St. PHONE: 6023. STUDIO ADDRESS: 100 Main St. TRANSMITTER LOCATION: Outer Broadway. TIME ON THE AIR: 8:00 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

General Manager .... Thompson L. Guernsey

# Coverage

	c. age
Population-Primary*	805,200
Radio Homes- " *	
*Includes portions	of secondary area.
Source: Station sur	

# Representative Weed & Company

# WCOU

"MAINE'S BUSIEST STATION"

LEWISTON—EST. 1938

MUTUAL BROADCASTING SYSTEM

YANKEE-COLONIAL NETWORKS

FREQUENCY: 1210 Kc. POWER: 250 watts.

OWNED BY: Twin City Broadcasting Co. OP-ERATED BY: Same. BUSINESS ADDRESS: 223 Lisbon St. PHONE: 3140. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: East End Ave. PHONE: 2904. TIME ON THE AIR: Full Time License (18 hours daily). TRANSCRIP-TION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

#### Personnel

PresidentJean B. Couture
TreasurerFaust O. Couture
SecretaryValdor L. Couture
ManagerGuy P. Ladouceur
Program DirectorElden Shute, Jr.
Office ManagerOscar Normand
Musical DirectorBertrand Cote
Chief EngineerLeslie R. Hall

# Coverage

	Daytime	Evening
Population—Primary	70,154	70,154
Radio Homes— "	17,720	17,720
Population—Secondary .	84,163	25,229
Radio Homes— "	21,023	6,744

# Source: Field intensity measurements. **Representative**

Forioe & Co.

CALL YOUR SPOTS
IN THE MAINE MARKET

W-C-0-U

Lewiston, Maine

COVERS MAINE'S RICHEST MARKET WITH YOUR SPOT CAMPAIGN

#### LEWISTON-AUBURN

"The Industrial Heart of Maine"

1st-In Payrolls

1st-In Wage Earners

1st-In Product Values

Represented by

FORJOE & COMPANY

# WCSH

PORTLAND-EST. 1925

NBC-RED-YANKEE NETWORK

FREQUENCY: 940 Kc. POWER: 2500 Watts, d.; 1000 Watts, n. OWNED BY: Congress Squars Hotel Co. OPERATED BY: Congress Square Hotel Co. BUSINESS ADDRESS: 579 Congress St. PHONE: Portland 3-9667. STUDIO ADDRESS: 579 Congress St. TRANSMITTER LOCATION: Scarboro, Maine. TIME ON THE AIR: Sunday, 8:00 A.M. to 12:00 midnight; week days, 7:00 A.M. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

# Personnel

Supervisor	George F. Kelley, Jr.
Station Manager	Linwood T. Pitman
Program Director	
Merchandising Director	Arthur E. Bucknam
Chief Engineer	

# Coverage

Radio Homes—Primary	95,200
Radio Homes—Secondary	18,412
Source: NRC Birogs Survey, Joint Co.	

Representative
Weed & Co.

In Portland Maine, It's

WGAN



THE PRESS HERALD EXPRESS STATION

· CBS ·

CREIGHTON E. GATCHELL

General Manager

Representative: Paul H. Raymer Co.

# WGAN

"640 ON THE DIAL"

# PORTLAND—EST. 1937 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 640 Kc. POWER: 500 Watts. OWNED BY: Portland Broadcasting System, Inc. OPERATED BY: Portland Broadcasting System, Inc. BUSINESS ADDRESS: 645A Congress St. PHONE: 2-7480; 2-7489. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to approximately 3 hours after sunset. NEWSPAPER AFFILIATION: Gannett Publishing Co. TRANSCRIPTION SERVICE: Associated Recording Program Service.

#### Personnel

President-Treasurer	Guy P. Gannett
Assistant Treasurer	Laurence H. Stubbs
General Manager	Creighton E. Gatchell
Program Manager	Richard E. Bates
Chief Announcer	Sam Henderson
Chief Engineer	Rodger D. Hodgkins

# Representative

Paul H. Rayner Co.

# WAGM

"WONDERFUL AROOSTOOK—GARDEN OF MAINE"

# PRESQUE ISLE—EST. 1930 MAINE BROADCASTING SYSTEM

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: Aroostook Broadcasting Corp. OPERATED BY: Aroostook Broadcasting Corp. BUSINESS ADDRESS: Northern National Bank Bldg. PHONE: Presque Isle 8821. STUDIO ADDRESS: Northern National Bank Bldg. TRANSMITTER LOCATION: National Bank Bldg. TIME ON THE AIR: 11:00 A.M. to 7:00 P.M. NEWS SERVICE: Maine Radio News Service. MAINTAINS ARTISTS' BUREAU.

# Personnel

President	. H.	J. McGuire
Treasurer	W.	MacIntosh
Chief Announcer		Ted Coffin

# Coverage

Population—Primary	80,000
Radio Homes— "	14,600
Source: Joint Committee.	

# Representative

# MARYLAND

Population 1,679,000

Number of Families 410,000

Retail Sales \$509,161,400

Number of Radio Homes 355,100

Auto Registrations 428,536

# WBAL

"BALTIMORE'S POWERFUL VOICE"
"WBAL MEANS BUSINESS IN
BALTIMORE"

BALTIMORE—EST. 1925 NBC (Blue) MUTUAL

FREQUENCY: 1060 Kc. (6:30 A.M. to 12:00 midnight), 760 Kc. (9:00 P.M. to 12:00 midnight), POWER: 10.000 Watts. OWNED BY: WBAL Broadcasting Co. OPERATED BY: WBAL Broadcasting Co. BUSINESS ADDRESS: Lexington Bldg. PHONE: Plaza 4900. STUDIO ADDRESS: Lexington Bldg. TRANSMITTER LOCATION: Pikesville, Md. TIME ON THE AIR: (daily) 6:30 A.M. to 12:00 midnight; (Sunday) 8:30 A.M. to 12 midnight. NEWSPAPER AFFILIATIONS. Baltimore News-Post, Baltimore Sunday American. NEWS SERVICES: International News

Service, United Press. TRANSCRIPTION SER-VICE: World Broadcasting System, Lang-Worth Features. MAINTAINS ARTISTS' BUREAU.

# Personnel

Station Manager	Harold C. Burke
Program Manager	Paul Girard
Merchandising Manager	G. W. Schults
Publicity Director	Dorothy Schmitt
Chief Engineer	Gerald W. Cooke

# Coverage

Population—Primary	2,500,000
Radio Homes— "	309,430
Population—Secondary	1,500,000
Radio Homes— "	
Source: Joint Committee	

# Representative

International Radio Sales

# WBAL means business in Baltimore

# WCAO

"THE VOICE OF BALTIMORE"
"BALTIMORE'S OLDEST BROADCAST
STATION"

# BALTIMORE-EST. 1922

#### COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 600 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: The Monumental Radio Co. OPERATED BY: Same. BUSINESS ADDRESS: 811 West Lanvale St. PHONE: Madison 7222-3-4. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: (Daily) 7:00 A.M. to 12:30 A.M.; (Sunday) 8:45 A.M. to 12:30 A.M. NEWS SERVICE: International News Service.

#### Personnel

President	Lewis	M.	Milbo	urne
Vice-President	.L. Wat	ers	Milbo	ourne
Treasurer	Melv	in '	w. w	oods
Secretary	Clare	ence	w.	Miles
Chief Announcer	Will	iam	J. O'	Toole
Publicity Director	Dwight	w.	Burro	ughs
Musical Director		. Jac	k Le	derer
Chief Engineer	N	larti	n L.	Jones

# Representative

Paul H. Raymer Co.

# $W \cdot C \cdot B \cdot M$

Baltimore, Maryland

NEW, LARGER STUDIOS READY!

WCBM is now in even larger public influence through its potent new home. WCBM is now in a position to serve both advertiser and listener in a broader and uncommon way. WCBM is now in handsome, modern, larger studios! A great new auditorium is provided—and every modern facility known to broadcast engineering. WCBM moves ahead!

# **WCBM**

Baltimore, Md.

John Elmer, Pres. G. H. Roeder, Gen. Mgr.

# WCBM

#### BALTIMORE—EST. 1924 INTER-CITY

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Baltimore Broadcasting Corp. OPERATED BY: Baltimore Broadcasting Corp. BUSINESS ADDRESS: Hearst Tower Bldg. PHONE: University 8400; Calvert 2480-1. STUDIO ADDRESS: North Ave. at Harford. TRANSMITTER LOCATION: 1100 East Cold Spring Lane. TIME ON THE AIR: 7:00 A.M. to midnight, daily: 8:45 A.M. to midnight, Sundays. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Davis & Schwegler, Langworth, NAB Library.

#### Personnel

President and Commercial	
Manager	John Elmer
Vice-President	J. Purdon Wright
TreasurerJ. Lawr	ence Schanberger
Station Manager	Geo. H. Roeder
Publicity Director	Newell Warner
Chief Engineer	G. Porter Houston

# WFBR

"MARYLAND'S PIONEER BROADCAST STATION"

# BALTIMORE—EST. 1922 NBC (RED)

#### MARYLAND COVERAGE NETWORK

FREQUENCY: 1270 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Baltimore Radio Show, Inc. OPERATED BY: Baltimore Radio Show, Inc. BUSINESS ADDRESS: 10 East North Ave. PHONE: Vernon 6900. STUDIO ADDRESS: 10 East North Ave. TRANSMITTER LOCATION: Westport, Baltimore. TIME ON THE AIR: 6:30 A.M. to 12:00 midnight; Sunday, 8:00 A.M. to midnight. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: Associated Recorded Program Service.

#### Personnel

President	Robert S. Maslin
Executive Vice-President	
Treasurer	grold W. Batchelder
Assistant Treasurer	lobert S. Maslin, Ir.
Commercial Manager	Purnell H. Gould
Program Director	Bert Hanauer
Musical Director	
Chief Engineer	

#### Coverage

cocci age		
Population—Primary		
Radio Homes— " 246,000		
Population—Secondary 727,900		
Radio Homes- " 172,000		
Source: Field intensity measurements and		

mail analysis.

# WTBO

CUMBERLAND—EST, 1928

MARYLAND COVERAGE NETWORK QUAKER NETWORK

FREQUENCY: 800 Kc. POWER: 250 Watts. OWNED BY: Associated Broadcasting Corp. OPERATED BY: Associated Broadcasting Corp. BUSINESS ADDRESS: 31 Frederick St. PHONE: Cumberland 299. STUDIO ADDRESS: 31 Frederick St. TRANSMITTER LOCATION: Fort Hill. TIME ON THE AIR: 7:00 A.M. to local sunset, at Dallas, Tex.; Sunday, 8:00 A.M. to local sunset at Dallas. NEWS SERVICE: United TRANSCRIPTION SERVICE: Broadcasting System, NBC Thesaurus.

#### Personnel

President-General Manager	Frank V. Becker
Vice-President	Arnold Nygren
Treasurer	L. E. Pamphilon
Secretary	Chas. Z. Heskett
Commercial Manager	William Mullen
Production Manager	Stewart W. Phillips
Chief Announcer	Willis Conover
Chief Engineer	George H. Lenhert

# Coverage

Population—Primary	357,081
Radio Homes "	53,300
Population—Secondary	261,883

Radio Homes- " ..... Source: Field intensity measurements and mail response analysis.

Representative Joseph Hershey McGillvra

"IN THE HEART OF MARYLAND" FREDERICK—EST. 1936

FREQUENCY: 900 Kc. POWER: 500 Watts. OWNED BY: Monocacy Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Winchester Hall. PHONE: 1466. STUDIO AD-DRESS: Winchester Hall Bldg., and West Main St., Westminster, Md. TRANSMITTER LOCA-TION: Jefferson Pike. TIME ON THE AIR: 6:30 A.M. to local sunset. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

# Personnel

Vice-President and General Manager,

A. V. Tidmore

Commercial and Promotion Manager, Arthur Symons

Program Director-Chief Announcer, R. L. Longstreet

Musical Director-Artists' Bureau Head,

Winston Shipley

Chief Engineer..... .... John A. Fels

# Don't Make Mole Hills of These Mountains



98,000 Families Without Effective Daytime Network Coverage!

But we eat down here—and brush our teeth, wash, furnish our homes, drive our cars, listen to our radios, and do everything else you'd expect us to do with \$100,000,000 cash to spend every year.

When Are YOU Comin' 'Round The Mountain? Get Your Share in this Fertile Market!

800 Kc. Clear Channel

250 Watts

NRC and World Transcriptions United Press

Cumberland, Maryland

And Seventeen Adjacent Counties in Maryland, West Virginia, Virginia, and Pennsylvania

Quaker Network Maryland Coverage Network

Nat'l Representative JOSEPH H. McGILLVRA

# Coverage

Population—Primary	476,567
Radio Homes— "	82,250
Population—Secondary	576,210
Radio Homes— "	155,540
Causes II C Canaus	

# WJEJ

"VOICE OF THE VALLEYS" HAGERSTOWN-EST. 1932

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Hagerstown Broadcasting Co. OPERATED BY: Hagerstown Broadcasting Co. BUSINESS ADDRESS: Franklin Court. STUDIO ADDRESS: Franklin Court. TRANSMITTER LOCATION: Hagerstown. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio, Davis & Schwegler. MAINTAINS ARTISTS' BUREAU.

# Personnel

Secretary-General Manager Grover C.	Crilley
Commercial ManagerClarence	Myers
Chief Engineer	Brewer

Coverage

Population—Primary	280,500
Radio Homes— "	
Population—Secondary	
Radio Homes— "	
Source: Station survey	

# WJEJ

"The Voice of the Valleys"

agerstown, Md.



When you buy WJEJ in Hagerstown you buy two of the richest Valleys in the East

# WSAL

"THE EASTERN SHORE'S OWN STATION"
"THE RADIO VOICE OF THE DELMARVA PENINSULA"

SALISBURY—EST. 1937
MARYLAND COVERAGE NETWORK

FREQUENCY: 1200 Kc. POWER: 250 Watts. OWNED BY: Frank M. Stearns. OPERATED BY: Same. BUSINESS ADDRESS: 415 E. Main St. PHONE: 1540-1. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: (Daily) 6:30 A.M. to local sunset; (Sunday) 8:00 A.M. to local sunset. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: Standard Library, NAB Library, Langworth.

Personnel

Announcer Deane Long
Publicity Director Robert Rogers
Continuity Chief Jane Allen
Chief Engineer Edward J. Hagert

Coverage

 Population—Primary
 45.876

 Radio Homes—"
 8.879

 Population—Secondary
 142.988

 Radio Homes—"
 28.531

 Source: U. S. Census,

Representative
Weed & Co.

Serving

The Public Interest

Convenience And

**Necessity** 

In And About

SALISBURY

MARYLAND

WSAL

# MASSACHUSETTS=

Population 4,426,000

Number of Families 1.104.000

Number of Radio Homes 1.019.200

Retail Sales \$1,607,298,000

Auto Registrations 885,800

"KEY STATION-COLONIAL NETWORK" BOSTON-EST. 1930 MUTUAL-COLONIAL

FREQUENCY: 1410 Kc. POWER: 1000 watts. OWNED BY: The Yankee Network, Inc. OPER-ATED BY: The Yankee Network, Inc. BUSI-NESS ADDRESS: 21 Brookline Ave. PHONE: Comm. 0800. STUDIO ADDRESS: 21 Brookline Ave. TRANSMITTER LOCATION: Squantum (Quincy). TIME ON THE AIR: 7:00 A.M. to 1:30 A.M.; Sunday, 7:30 A.M. to 2:00 A.M. NEWS SERVICE: Colonial Network News Service, International News Service, Universal Service. ARTISTS' BUREAU: Colonial Network Artists Bureau. TRANSCRIPTION SERVICE: Associated Library, Langworth, Davis & Schwegler.

#### Personnel

PresidentJohn Shepard, 3rd
Vice-President in Charge of
Station OperationsR. L. Harlow
Vice-President in Charge of
Sales and ProductionLinus Travers
Sales Manager
Merchandising ManagerC. McVarish
Promotion DirectorFrank P. Foster, 2nd
Artists Bureau HeadJosephine White
Publicity DirectorA. J. Stephensor
Musical DirectorAndrew Jacobson
Chief EngineerIrving B. Robinson
Technical Director Paul A DeMars

#### Coverage

	Daytime	Evening
Population—Primary	1,972,320	1,716,823
Radio Homes "	453,634	394,870
Source: Field intensity	measurem	ents.

# Representative

Edward Petry & Co., Inc.

"THE VOICE FROM HOME" BOSTON—EST, 1929

FREQUENCY: 830 Kc. POWER: 1000 watts. OWNED BY: Matheson Radio Co., Inc. OP-ERATED BY: Matheson Radio Co., Inc. BUSI-NESS ADDRESS: Hotel Touraine, 62 Boylston St. PHONE: Hancock 0900-1-2. STUDIO AD-DRESS: Hotel Touraine, 62 Boylston St. TRANSMITTER LOCATION: Saugus. TIME ON THE AIR: 7:00 a.m. until sunset in Denver

(approximately two hours after local sunset).
NEWS SERVICE: Transradio Press. TRAN-SCRIPTION SERVICES: Standard Radio, C. P. MacGregor, Langworth Features.

#### Personnel

President	John I. Matheson
Station and Commercial	Manager,
	Ralph G. Matheson
Chief Announcer	.Frederick Garrigus
Chief Engineer	Watson Kownaski

# WMEX

BOSTON-EST, 1934

FREQUENCY: 1500 Kc. POWER: 250 watts (C.P. 1470 Kc., 5000 watts). OWNED BY: Northern Corporation. OPERATED BY: Same. BUSI-NESS ADDRESS: WMEX Bldg., 70 Brookline Ave. PHONE: Comm. 3900-1. STUDIO AD-DRESS: Same, TRANSMITTER LOCATION: Chelsea (has C. P. for 5000 watt transmitter on 1470 Kc. to be located at Milton). TIME ON THE AIR: 111 Hours weekly. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NAB Library, Langworth, Davis & Schwegler.

#### Personnel

President-Program DirectorJohn E. Reilly
Managing DirectorAlfred J. Pote
Commercial Manager
Office ManagerMarie Wilson
Assistant Program Director, Vivienne Cameron

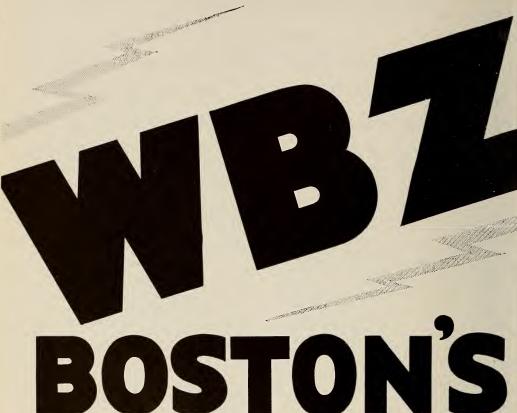
"WBZ, BOSTON'S NEW LEADER IN RADIO"

**BOSTON & SPRINGFIELD** 

EST. 1921

NATIONAL BROADCASTING CO. (BASIC BLUE)

FREQUENCY: 990 Kc. POWER: WBZA-oringfield—1,000 Watts. WBZ-Boston—50,-Springfield—1,000 Watts. 000 Watts. OWNED BY: Westinghouse Electric & Mfg. Co. OPERATED BY: Same. Programmed by National Broadcasting Co. BUSINESS ADDRESS: WBZ, Hotel Bradford, Boston. WBZA, Hotel Kimball, Springfield. PHONE: WBZ-Hancock 4261, WBZA-Springfield 6-8336. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: WBZ - Millis. WBZA—Springfield. TIME ON THE AIR: 6:00 A.M. to 1:00 P.M., daily; 8:00 A.M. to 1:00



# BOSTONS 1940 LEADER

WESTINGHOUSE STATIONS WBZ-WBZA 50,000—1,000 Watts

NATIONAL BROADCASTING COMPANY A Radio Corporation of America Service BOSTON and SPRINGFIELD, MASS.

A.M., Sundays. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.

#### Personnel

Descident	Geo. H. Bucher
Station Manager	John A. Holman
Assistant Manager	Vincent F. Callahan
Program Manager	John F. McNamara
Chief Announcer	Robert E. White
Sales Manager	Frank R. Bowes
Publicity Director	George A. Harder
Musical Director	John H. Wright
Plant Manager	. Dwight A. Myer (WBZ)
Plant Manager	H. E. Randol (WBZA)

#### Coverage

	Daytime	Evening
Population—Primary	5,467,500	5,691,000
Radio Homes- "	1,265,400	1,318,500
Population-Secondary .	1,682,500	1,907,000
Radio Homes- "	390,800	443,900
Source: NBC Statistical	Departme	ent; Joint
Committee: U. S. Census.		

#### Representative

National Broadcasting Co., Inc.

## WCOP

"BOSTON'S VOICE—BOSTON'S CHOICE"

BOSTON—EST. 1935

FREQUENCY: 1120 Kc. POWER: 500 watts. OWNED BY: Mass. Broadcasting Corp. OPERATED BY: Mass. Broadcasting Corp. BUSINESS ADDRESS: Copley Plaza Hotel. PHONE: Commonwealth 1717. STUDIO ADDRESS: Copley Plaza Hotel. TRANSMITTER LOCATION: Speedway, Brighton. TIME ON THE AIR: Daytime to local sunset. MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

President	1 A.	Lafount
General ManagerGerale	d H.	Slattery
Sales Manager	Arthur	Leary
Program DirectorKatherine 1	. Bat	chelder
Production Manager	. Arth	ur Hall
Public Relations DirectorJohn K.	Gow	en, 3rd
Chief AnnouncerMo	rton :	Blender
Artists' Bureau Head	Eleano	r Kane
Chief Engineer	nan l	N. Hall

#### Coverage

Population—Primary	1,904,600
Radio Homes— "	409,400
Population—Secondary	475,000
Radio Homes— "	108,600
Source: Field intensity measureme	ents.

#### Representative

Headley-Reed Co. See Page 406

#### WEE

"THE FRIENDLY VOICE OF THE COLUMBIA BROADCASTING SYSTEM IN BOSTON"

BOSTON—EST. 1924

## COLUMBIA BROADCASTING SYSTEM NEW ENGLAND NETWORK

FREQUENCY: 590 Kc. POWER: 5000 watts, d.; 1000 watts, n. (C.P. 5000 watts, unlimited). OWNED BY: Boston Edison Co. OPERATED BY: Columbia Broadcasting System. BUSINESS ADDRESS: 182 Tremont St. PHONE: Hubbard 2323. STUDIO ADDRESS: 182 Tremont St. TRANSMITTER LOCATION: Mystic Valley Parkway, Medford, Mass. TIME ON THE AIR: (daily) 6:30 A.M. to 2:00 A.M.; (Sunday) 8:00 A.M. to 2:00 A.M. NEWSPAPER AFFILIATION: Boston Herald-Traveler. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

Station Manager	H. E. Fellows
Sales Manager	Kingsley Horton
Production Manager	.L. G. Del Castillo
Musical Director	C. R. Hector
Chief Engineer	P. K. Baldwin
Publicity Director	Dorothy Drake
Chief Announcer	C. H. Dickerman

#### Coverage

	Daytime	Evening
Population—Primary	4,927,500	3,961,900
Radio Homes- "	1,097,120	893,200
Population—Secondary .	2,393,500	3,430,600
Radio Homes- "	545,570	769,900
Source: CBS Market Re	search Div	ision.

#### Representative

Radio Sales, Inc. See Page 404

## WNAC

"KEY STATION-YANKEE NETWORK"

BOSTON—EST. 1922

NBC (RED)-YANKEE NETWORK FREQUENCY: 1230 Kc. POWER: 5000 watts. d.; 1000 watts, n. OWNED BY: The Yankee OPERATED BY: Network. Inc. ADDRESS: 21 Brookline Ave. BUSINESS PHONE: Comm. 0800. STUDIO ADDRESS: 21 Brookline Ave. TRANSMITTER LOCATION: Squantum (Quincy). TIME ON THE AIR: 6:00 a.m. to 1:05 a.m. (daily), 8:00 a.m. to 1:05 a.m. (Sunday). NEWS SERVICES: Yankee Network News Service, International News Universal Service. MAINTAINS Service, ARTISTS' BUREAU. TRANSCRIPTION SER-VICES: Associated Library.

#### Personnel

2 C. Sommer		
PresidentJohn Shepard, 3rd		
Vice-President in Charge of		
Station Operations		
Vice-President in Charge of		
Sales and ProductionLinus Travers		

Merchandising Manager......C. McVarish

# WEEI has 700,000 <u>new</u> neighbors at night

they're old neighbors during the day

Now WEEI broadcasts with equal power day and night...5000 watts on 590 kilocycles.

WEEI-land by night is 700,000 listeners greater than before. Now by night and by day 4,000,000 New England listeners can enjoy the WEEI programs that have so long set New England's radio pace.

The Columbia-caliber WEEI originations for New England—back-logged by the full CBS schedule—make "Columbia's friendly voice in Boston" the popular voice in 27 rich outside counties as well as in the Metropolitan area. That's why—WEEI sells goods so effectively!\*

## WEEI BOSTON \* A CBS STATION

Operated by Columbia Broadcasting System. Represented by Radio Sales: New York, Chicago, Detroit, St. Louis. Charlotte. Los Angeles, San Francisco

# \*TYPICAL HIGHLIGHTS IN 12 YEARS OF WEEL LOCAL NIGHT-TIME SPONSORS:

I. J. FOX (Furs)

Consistent WEEI night-time sponsor since 1928.

FATHER JOHN'S MEDICINE
Consistent seasonal WEEI

night-time sponsor since 1935.

R. G. SULLIVAN (Cigars)

Consistent WEEI night-time

sponsor since 1936.

**BOSTON & MAINE RAILROAD** 

Continuing its third solid year as a WEEI night-time sponsor.

#### MARVELS CIGARETTES

WEEI night-time sponsor since 1938. Now on 52 week contract.

#### ANTHRACITE INDUSTRIES

20% of their total advertising appropriation was devoted to WEEI night-time. 60% of their results were traced to WEEI.

#### **NEW HAVEN RAILROAD**

Six WEEl night-time announcements brought almost 11,000 requests for free picture of clipper ship.

December Discourse	F. I.B.F O. I.
Promotion Director	
Artists Bureau Head	Josephine White
Assistant Sales Manager	Gerald Harrison
Publicity Director	A. J. Stephenson
Musical Director	Francis J. Cronin
Chief Engineer	Irving B. Robinson
Technical Director	Paul A. DeMars

Coverage

	Daytime	Evening
Population-Primary	2,296,726	2,021,665
Radio Homes- "	529,275	464,983
Source: Field intensity	measurem	ents.

#### Representative

Edward Petry & Co., Inc.

## WORL

"BOSTON" OWN STATION"
BOSTON—EST, 1926

FREQUENCY: 920 Kc. POWER: 500 Watts. OWNED BY: Broadcasting Service Organization, Inc. OPERATED BY: Broadcasting Service Organization, Inc. BUSINESS ADDRESS: Myles Standish Hotel, 610 Beacon St. PHONE: Commonwealth 5100. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Needham. TIME ON THE AIR: 7:00 A.M. to local sunset. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio Library.

#### Personnel

President	i A.	Lafount
General ManagerGe	eorge	Lasker
Promotion ManagerFre	dericl	Bailey
Program DirectorRol	ert I	I. Perry
Publicity DirectorMarjo	rie L.	Spriggs

Coverage

Population-Primary	1,970,200
Radio Homes- "	443,800
Population—Secondary	750,000
Radio Homes— "	150,000
Source: Field intensity survey.	

#### Representative

Burn-Smith Co. See Page 408

## WSAR

"WE SHOW ADVERTISING RESULTS"

FALL RIVER—EST. 1921 MUTUAL—COLONIAL & YANKEE

FREQUENCY: 1450 Kc. POWER: 1000 Watts.
OWNED BY: Doughty & Welch Elect. Co., Inc.
OPERATED BY: Doughty & Welch Electric Co.,
Inc. BUSINESS ADDRESS: Academy Bldg.
PHONE: Fall River 450-1. STUDIO ADDRESS:
Academy Bldg. TRANSMITTER LOCATION:
South Somerset. TIME ON THE AIR: (Daily)
7:30 A.M. to 12:00 midnight; (Sunday) 8:00
A.M. to 12:00 midnight. NEWS SERVICE:
Yankee Network News Service. TRANSCRIPTION SERVICE: Standard Radio, Langworth.
MAINTAINS ARTISTS' BUREAU.

#### Personnel

President and Treasurer	Wm. T. Welch
Secretary	Philly J. Maurettie
Program Director	Josephine Y. Welch
Production Manager and	
Publicity Director	F. I. McLaughlin, Ir.

Commercial Mgr.....Leonard C. Cox
Chief Engineer......John C. Pavao

Coverage

Population—Primary	1.022.753
Radio Homes— "	
Population—Secondary	
Radio Homes— "	

Source: Joint Committee; Editor & Publisher.

#### Representative

Furgason & Walker, Inc.

## WHAI

"THIS IS THE TRI-STATE BROADCAST-ING SERVICE"

#### GREENFIELD—EST. 1938

MUTUAL—YANKEE & COLONIAL NETWORKS

FREQUENCY: 1210 Kc. POWER: 250 Watts. OWNED BY: John W. Haigis. OPERATED BY: John W. Haigis. OPERATED BY: John W. Haigis. BUSINESS ADDRESS: Mansion House. STUDIO ADDRESS: Mansion House. TRANSMITTER LOCATION: Woodard Road. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. NEWS SERVICE: Yankee Network News Service, Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.

#### Personnel

Owner	. John	W. Haigis
Manager	. James	L. Spates
Commercial Manager	C. D.	Barradale
Program DirectorWa	rren C	Freenwood

Coverage

	Daytime	Evening
Population—Primary	45,756	30,450
Radio Homes— "	10,630	7,095
Population—Secondary	209,407	
Radio Homes— "	47,370	
Source State concus		

#### Representative

Joseph Hershey McGillvra

## WOCB\*

HYANNIS-EST, 1939

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Harriet M. Alleman and Helen W. MacLellan. OPERATED BY: Cape Cod Broadcasting Co. BUSINESS ADDRESS: Osterville, Mass. STUDIO ADDRESS: Hyannis. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Full Time License. NEWS SERVICE: Transradio Press.

\*Station was licensed under a C. P. at time of going to press.

# WCOP

COPLEY PLAZA HOTEL

BOSTON, MASS.

is the distinguished station in the cultural center of America in the manner befitting the best traditions of BOSTON'S cherished position in American history and American culture.

WCOP is the station in Boston.

# WCOP

COPLEY PLAZA HOTEL

BOSTON, MASS.

#### WLAW

"THE VOICE OF NORTHERN NEW ENGLAND"

#### LAWRENCE—EST. 1937

FREQUENCY: 680 Kc. POWER: 1000 Watts. OWNED BY: Hildreth & Rogers Co. OPERATED BY: Hildreth & Rogers Co. BUSINESS ADDRESS: 278 Essex St. PHONE: 4171 and 4107. STUDIO ADDRESS: 278 Essex St. TRANSMITTER LOCATION: Andover. TIME ON THE AIR: 7:00 A.M. to local sunset. NEWSPAPER AFFILLATIONS: Lawrence Daily Eagle, The Evening Tribune. NEWS SERVICE: Associated Press (non-Commercial). TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

President		Rogers
General Manager.	Irving E.	Rogers
Commercial Manag	erDavid N	I. Kimel
Program Director		on Flint
Assistant Program	Director M. William	n Noble
Chief Engineer	Herbert W.	Brown

#### Coverage

Population—Primary	325,000
Radio Homes— "	76,360
Population—Secondary	339,700
Radio Homes— "	79,060

Source: Field intensity survey.

#### Representative

Furgason & Walker, Inc.

#### W L L H

"VOICE OF THE MERRICK VALLEY"
LOWELL-LAWRENCE—EST. 1934
MUTUAL—YANKEE & COLONIAL

FREQUENCY: 1370 Kc. POWER: Lowell, 250 watts, d. and n.: Lawrence, 100 watts, d. and n. OWNED BY: Merrimac Broadcasting Co..

n. OWNED BY: Merrimac Broadcasting Co..

nc. BUSINESS ADDRESS: Rex Center. PHONE: Lowell 8715. STUDIO ADDRESS: Rex Center; also Cregg Bldg., Lawrence. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:30 A.M. to 12:00 midnight. NEWS SERVICE: Yankee Network News Service. HAS ARTISTS' BUREAU AFFILIATION, TRANSCRIPTION SERVICE: Associated Music, Langworth.

#### Personnel

President	A. S. Moffat
Station Manager	
Commercial Manager	. Haskell Bloomberg
Production Manager	Thomas Clayton
Chief Engineer	. Anthony Michaels

#### Coverage

Population—Primary	585,684
Radio Homes— "	131,040
Population—Secondary	1,041,216
Radio Homes— "	232,960
Source: Field strength measureme	ents and
mail response analysis.	

#### Representative

Edward Petry & Co., Inc.

# THE LAWRENCE-LOWELL METROPOLITAN AREA



# 920 CLUB

# BOSTON'S BIGGEST RADIO PROGRAM\*

\*(Participating)

Excerpt from a 920 Club client's letter:

Roland D. Mahoney, President of JAMESWAY ADVERTISING, INC., re PEPSINIC SELTZER announcements says:

"These announcements . . . have been used on four major radio stations in the metropolitan district and over one network consisting of sixteen stations . . . Your station pulled very nearly as many requests as the other three stations and the network combined."

#### Another excerpt from a 920 Club client's letter:

Frank Hemeon, Manager of the Starck Piano Company of Boston, says: "During Christmas week, 1939, the 920 Club was directly responsible for better than \$4,000 worth of business that week, at a cost of only \$150. We are glad to state, that in our estimation, the 920 Club has proven to be one of the best advertising mediums in Boston for us."

For further proof of the 920 Club's popularity, see page 46, July 1, 1939 issue of BROADCASTING, Broadcast Advertising, where the 920 Club of WORL is rated nationally among the first 12 programs not on networks by the RADIO GUIDE radio popularity contest based on 729,000 votes.

WRITE OR WIRE FOR OTHER SUCCESS STORIES

WORL 920 Kilocycles BOSTON

## WNBH

"THE STANDARD-TIMES STATION"

#### NEW BEDFORD—EST. 1921

COLONIAL-YANKEE-MUTUAL

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.; 100 Watts, n. (C.P. 250 watts, unlimited.) OWNED BY: E. Anthony & Sons, Inc. OPERATED BY: E. Anthony & Sons, Inc. BUSINESS ADDRESS: 251 Union St. PHONE: 5533. STUDIO ADDRESS: 251 Union St. TRANSMITTER LOCATION: Fairhaven. TIME ON THE AIR: 7:30 A.M. to 11:30 P.M. (daily); 7:30 A.M. to midnight (Saturday); 8:45 A.M. to 11:30 P.M. (Sunday). NEWSPAPER AFFILIATIONS: Standard-Times, Morning Mercury. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

General Manager	Irving	Vermilya
Assistant Manager		3. Brewer
Chief Engineer	Cly	de Pierce

## WBRK

"VOICE OF THE BERKSHIRES"

#### PITTSFIELD—EST, 1938

MUTUAL—COLONIAL & YANKEE NETWORKS FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: Harold Thomas. OPERATED BY: Harold Thomas. BUSINESS ADDRESS: 8 Bank Row. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: East and Newell Sts. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

President-Owner	Thomas
Local ManagerLevon	Thomas
Commercial ManagerBruff	W. Olin
Program DirectorWalcott A.	. Wyllie

#### Coverage

Population-Prim	ary	155,700
Radio Homes-	"	37,300
Source: Field	intensity measureme	nts.

#### Representative

Furgason & Walker, Inc.

## WESX

SALEM-EST, 1939

FREQUENCY: 1200 Kc. POWER: 100 watts.
OWNED BY: North Shore Broadcasting Co.

OPERATED BY: North Shore Broadcasting Co. BUSINESS ADDRESS: 126 Washington St. STUDIO ADDRESS: 126 Washington St. TRANS-MITTER LOCATION: Marblehead. TIME ON THE AIR: Unlimited Schedule (actual, 6:30 A.M. to 12:00 midnight). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Music Publishers. MAINTAINS ARTISTS' BUREAU.

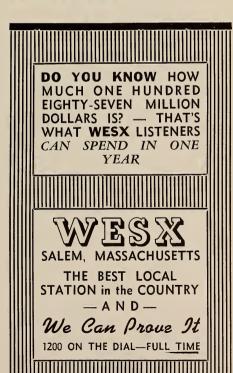
#### Personnel

President	.Charles W. Phelan
General Manager	Van D. Sheldon
Commercial Manager	Robert C. Taylor
Program Director	.Marjorie Leadbetter
Chief Announcer	Charles Higgens
Chief Engineer	.Richard I. Hammond

#### Coverage

	Daytime	Evening
Population—Primary	400,000	300,000
Radio Homes—"	91,000	76,000

Sources: Department of Commerce; Field strength measurements.



## WMAS

"THE VOICE OF WESTERN MASSACHUSETTS"
SPRINGFIELD—EST. 1932

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: Radio Station WMAS, Inc. OPERATED BY: Radio Station WMAS, Inc. BUSINESS ADDRESS: Hotel Charles. PHONE: 7-1414-5. STUDIO ADDRESS: Hotel Charles. TRANSMITTER LOCATION: Pynchon Park, West St. TIME ON THE AIR: (daily) 7:00 A.M. to 1:00 A.M.; (Sunday) 8:30 A.M. to 1:00 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Associated Recorded Program Service.

#### Personnel

President	Moffat
TreasurerJosephine	Dodge
General Manager	Marlin
Program DirectorF. Turner	Cooke
Chief AnnouncerFrank	Norton
Chief EngineerEarl G. Hewins	son, Sr.

#### Coverage

	Daytime	Evening
Population—Primary	427,900	351,600
Radio Homes— "	100,600	83,680
Population—Secondary	1,237,000	532,200
Radio Homes- "	279,530	130,000
Source: CBS Listener Stu-	dv.	

Representative Edward Petry & Co., Inc.

## WSPR

SPRINGFIELD—EST. 1936
MUTUAL BROADCASTING SYSTEM-

YANKEE and COLONIAL NETWORKS FREQUENCY: 1140 Kc. POWER: 500 watts. OWNED BY: WSPR, Inc. OPERATED BY: WSPR, Inc. BUSINESS ADDRESS: 63 Chestnut St. PHONE: Springfield 6-2757. STUDIO ADDRESS: 63 Chestnut St. TRANSMITTER LOCATION: West Springfield. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M. NEWS SERVICE: Transradio Press and Yankee Network News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

President-Station Manager Quincy A. Brackett
TreasurerLewis B. Breed
Commercial ManagerMilton W. Stoughton
Program Director
Chief Announcer Elwin Tacy
Chief Engineer

#### Coverage

Day	time Evening
Population—Primary 1,119	,000 671,400
Radio Homes— " 267	,100 170,000
Population—Secondary 618	,500 370,000
Radio Homes— " 145	,000 86,900
Source: Field strength survey	7.

#### Representative

George P. Hollingbery Co.

#### WORC

"BROADCASTING HOUSE"
WORCESTER—EST. 1925

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1280 Kc. POWER: 500 Watts. OWNED BY: A. F. Kleindienst. OPERATED BY: Same. BUSINESS ADDRESS: 65 Elm St. PHONE: 5-3101. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Auburn. TIME ON THE AIR: 8:00 A.M. to 12:00 midnight. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

Owner	A. F. Kleindienst
Station	ManagerMildred P. Stanton
Chief E	ngineer

#### Coverage

	•	
Population—Primary		459,159
Radio Homes- " .		108,486
Source: Field into	ensity measuremen	ıts.

## Representative Weed & Co.

## WTAG

"THE VOICE FROM THE HEART OF NEW ENGLAND"

#### WORCESTER-1924

NBC (RED)-YANKEE NETWORK

FREQUENCY: 580 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Worcester Telegram Pub. Co., Inc. OPERATED BY: Worcester Telegram Pub. Co., Inc. BUSINESS ADDRESS: 18 Franklin St. PHONE: Worcester 5-4321. STUDIO ADDRESS: 18 Franklin St. TRANSMITTER LOCATION: Holden. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. NEWS-PAPER AFFILIATIONS: Worcester Telegram, Evening Gazette, Sunday Telegram; (All published by the Worcester Telegram Pub. Co., Inc.). NEWS SERVICE: Associated Press (noncommercial), TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

Vice-President-General	
Manager	George F. Booth
Director	Edward E. Hill
Chief Announcer	Chester Gaylord
Publicity Director	Frederick L. Rushton
Program Director	William T. Cavanagh
Chief Engineer	Hobart H. Newell

#### Coverage

	Daytime	Evening
Population—Primary	764,564	764,564
Radio Homes— "	159,030	159,030
Population—Secondary	731,738	731,738
Radio Homes— "	174,160	174,160
Source: Field intensity n	neasureme:	nts: U.S.

Edward Petry & Co., Inc.

Census.

Representative

## MICHIGAN-

Population 4,830,000

Number of Families 1,220,000

Number of Radio Homes 1,122,200

Retail Sales \$1.527.059.600

Auto Registrations 1,450,000

## WELL

BATTLE CREEK—EST. 1925
NATIONAL BROADCASTING CO.

MICHIGAN RADIO NETWORK

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: Enquirer-News Co. OPERATED BY: Same. BUSINESS ADDRESS: 1 West Michigan Ave. 212-218 First National Bank Bldg. PHONE: 5655-7166. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to midnight. NEWSPAPER AFFILIATIONS: Enquirer-News. NEWS SERVICE: Associated Press.

#### Personnel

President	A.	L. Miller
General Manager	. D.	E. Iavne
Commercial Manager		
Program Director		
Chief Engineer		

#### Coverage

Population—Primary	93,600
Radio Homes— "	19,140
Population—Secondary	418,800
Radio Homes— "	83,070
Source: Station survey.	

#### Representative

Burn-Smith Co.

## WBCM

"THE VOICE OF NORTHEASTERN MICHIGAN"

BAY CITY—EST. 1928

NBC-MICHIGAN RADIO NETWORK

FREQUENCY: 1410 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: Bay Broadcasting Co., Inc. OPERATED BY: Same. BUSI-NESS ADDRESS: 104 Center Ave. PHONE: 4700-1. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Hampton Township. TIME ON THE AIR: 6:00 A.M. to 12:30 A.M., daily; 8:00 A.M. to 12:30 A.M., Sundays. TRANSCRIPTION SERVICE: Standard Library, NBC Thesaurus.

#### Personnel

PresidentJames	E.	Davidson
Station ManagerS.		
Chief EngineerRalph	H.	Carpenter

#### Coverage

Population—Primary	193,300
Radio Homes— "	44,700
Population—Secondary	425,900
Radio Homes— "	97,300
Source: Field intensity measuremen	ıte.

#### Representative

George P. Hollingbery Co.

## WHDF

"MICHIGAN'S TIP-TOP STATION"

CALUMET—EST. 1929

NORTH CENTRAL BROADCASTING SYSTEM FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Upper Michigan Broadcasting Co. OPERATED BY: Upper Michigan Broadcasting Co. BUSINESS ADDRESS: Hotel Scott, Hancock, Mich. PHONE: Hancock 1; and Calumet 869. STUDIO ADDRESS: 515 Scott St.; and Hotel Scott. TRANSMITTER LOCATION: Calumet. TIME ON THE AIR: 7:30 A.M. to 7:30 P.M., daily: 10:00 A.M. to 8:30 P.M., Sundays. NEWS SERVICE: Associated Press and local news. NEWSPAPER AFFILIATIONS: Houghton Morning Gazette, Calumet Evening NewsJournal. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System, Lang-Worth.

#### Personnel

General Manager	John W. Rice
Commercial Manager	Merrill F. Trapp
Program Director	Albert W. Payne
Technical Supervisor	George L. Burgan

#### Coverage

Population—Primary	57,735
Radio Homes— "	12,830
Population—Secondary	53,177
Radio Homes— "	11,595
Source Signal strength surveys Isin	+ Com.

mittee.

Representative

Mitchell & Ruddell, Inc.

# WHEN ADVERTISING IN DETROIT DON'T OVERLOOK THE 1,117,000 FOREIGN POPULATION



Pillsbury's Flour—Fifteen-minute Drama, Monday through Saturday. Scripts written by Station.

Oxydol—Marek Family, Transcribed. Fifteen minutes, Monday through Friday.

Pet Milk—Musical Program. Fifteen minutes, Monday through Saturday.

Shedd's Salad Dressing—Household Hints. Five minutes, Monday through Saturday.

Altes' Lager—Thirty-seven announcements weekly, covering all programs.

## WJBK

## DETROIT

ON THE AIR 24 HOURS A DAY

TWO AND A QUARTER MILLION LISTENERS IN OUR PRIMARY AREA

#### COMPLETE MERCHANDISING SERVICE

DISTRIBUTION SECURED • ORDERS TAKEN • ADVERTISING MATERIAL DISTRIBUTED

## WJBK

"TWENTY-FOUR HOUR STATION" DETROIT-EST, 1928

FREQUENCY: 1500 Kc. POWER: 250 watts. OWNED BY: James F. Hopkins, Inc. OPER-ATED BY: James F. Hopkins, Inc. BUSINESS ADDRESS: 6559 Hamilton. PHONE: Trinity 2-2000. STUDIO ADDRESS: 6559 Hamilton. TRANSMITTER LOCATION: 15551 Woodrow Wilson. TIME ON THE AIR: 24 hours per day. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Music, Standard Popular Library, NAB (Public Do-

#### Personnel

main).

President	James F. Hopkins
Commercial Manager	Art Croghan
Chief Announcer	Charles Starrett
Station Manager	James F. Hopkins
Publicity Director	Frank Perkins
Musical Director	Sybil Krieghoff
Chief Engineer	Paul Frinke

#### Coverage

Population	-Prim	ary		1,999,000
Radio Ho	mes-	<b>"</b>		480,900
Source:	Field	intensity	measurem	ents.

"GOODWILL STATION" DETROIT-EST. 1925

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 750 Kc. POWER: 50,000 watts. OWNED BY: WJR Goodwill Station. OPERAT-ED BY: WJR Goodwill Station. BUSINESS ADDRESS: Fisher Bldg. PHONE: Madison 4440. STUDIO ADDRESS: Fisher Bldg. TRANS-MITTER LOCATION: R.F.D. No. 1, Wyandotte, Mich. TIME ON THE AIR: 5:30 A.M. to 2:00 A.M., daily: 8:00 A.M. to 2:00 A.M., Sundays. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System, Standard Radio.

#### Personnel

PresidentG. A. Richards
Executive Vice-President and General
ManagerLeo Fitzpatrick
Vice-President
Assistant General Manager-Sales Manager,
Owen Uridge
Secretary-TreasurerP. M. Thomas
Publicity Director

#### Coverage

Daytime	Evening
Population—Primary 7,961,800	7,176,100
Radio Homes- " 1,689,960	1,532,300
Population-Secondary 11,678,500	22,904,800
Radio Homes— " 2,500,510	4,974,470
Source: CBS Listener Study.	

## Representative

Edward Petry & Co.

## CKLW

DETROIT

(See Windsor, Ont., Canada)

## WMBC

DETROIT—EST, 1925

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: Mich. Broadcasting Co. OPER-ATED BY: Mich. Broadcasting Co. BUSINESS ADDRESS: 7310 Woodward. PHONE: Madison 9100. STUDIO ADDRESS: 7310 Woodward. TRANSMITTER LOCATION: 7310 Woodward. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. NEWS SERVICE: International News Service, TRANSCRIPTION SERVICE: Standard Radio, Lang-Worth, Associated.

#### Personnel

President-General Manager.....John L. Booth

DETROIT-EST, 1920

NATIONAL BROADCASTING CO. (RED) FREQUENCY: 920 Kc. POWER: 5.000 Watts. OWNED BY: Evening News Assn. OPERATED BY: Same. BUSINESS ADDRESS: 630 W. Lafayette. PHONE: Randolph 2000. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 12700 W. Eight Mile Rd., Oak Park, Mich. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. NEWSPAPER AFFILIATION: The Detroit News. NEWS SERVICE: United Press. TRANSCRIP-TION SERVICE: Langworth, Davis & Schwegler.

#### Personnet

General Manager	w.	J. Scripps
Assistant General Manager	E	. L. Tyson
Sales Manager	Harry	Bannister
Program Manager	Mel	Wissman
Operations Manager	Forrest	Wallace
Chief Engineer	Walter	Hoffman

#### Coverage

	Daytime	Evening
Population—Primary	3,170,062	2,388,741
Radio Homes— "	641,502	488,090
Population-Secondary	2,541,000	744,000
Radio Homes— "	607,000	153,000
Source: Field intensity	measurem	ents.

#### Representative

George P. Hollingbery Co.

"THE FAMILY STATION" DETROIT-EST. 1930

NBC (BLUE)-CBC-MICHIGAN RADIO NETWORK (KEY STATION)

FREQUENCY: 1240 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: King-Trendle Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 17th Floor—Stroh Bldg. PHONE: PBX Cherry 8321. STUDIO ADDRESS: Atop Maccabees Bldg. TRANSMITTER LOCATION: Joy Road at Greenfield. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Has wide range of transcription library.

#### Personnel

President	.George W. Trendle
Treasurer and General	
Manager	H. Allen Campbell
Commercial Manager	Harry Sutton, Jr.
Traffic Manager	James Riddell
Advertising and Sales Pr	omotion Manager,
	Charles C. Hicks
Studio Manager	Harold True

#### 

Publicity Director.....Felix Holt

	Daytime	Evening
Population—Primary	6,057,313	3,511,080
Radio Homes— "	1,373,797	788,795
C		

Source: Department of Commerce. (See Pages 16 & 17)

Representative Paul H. Raymer Co.

## WKAR

EAST LANSING-EST, 1922

FREQUENCY: 850 Kc. POWER: 1000 watts (C. P. for 5000 watts). OWNED BY: Michigan State College. OPERATED BY: Michigan State College. BUSINESS ADDRESS: East Lansing. PHONE: 59113, Ext. 398. STUDIO ADDRESS: Campus. TRANSMITTER LOCATION: Campus. TIME ON THE AIR: 6:00 A.M. to 5:00 P.M., daily except Sunday. TRANSCRIPTION SERVICE: Lang-Worth.

#### Personnel

Station Ma	mager	Robert J.	Coleman
Chairman,	Radio Commi	ttee R. J.	Baldwin
Production	Manager	L. D.	Barnhart
Chief Engi	neer	Norr	is Grover

#### Coverage

Population—Primary	 2,370,000
Radio Homes- " .	 536,640
Source Toint Come	

## WFDF

"THE VOICE OF FLINT"
FLINT—EST. 1922
NBC—BLUE

MICHIGAN RADIO NETWORK
FREQUENCY: 1310 Kc. POWER: 100 watts.
OWNED BY: Flint Broadcasting Co. OPERATED BY: Flint Broadcasting Co. BUSINESS ADDRESS: Union Industrial Bldg.
PHONE: 2-7158. STUDIO ADDRESS: Union

Industrial Bldg. TRANSMITTER LOCATION: Same. TIME ON THE AIR: (daily) 6:00 a.m. to 12:00 midnight, (Sunday) 8:00 a.m. to 12:00 midnight. NEWS SERVICES: Transradio Press and WFDF News Bureau (local). TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

Station Manager	Howard M. Loeb
Commercial Manager	F. S. Loeb
Program Director	Adrian R. Cooper
Publicity Director	R. V. Osgood
Musical Director	William Geyer
Chief Engineer	Frank D. Fallain

#### Coverage

	Daytime	Evening
Population—Primary	279,400	304,540
Radio Homes— "	61,000	66,500
Population—Secondary	307,340	309,240
Radio Homes— "	67,100	69,340
Source: U. S. Census; Jo	int Commi	ttee; Sta-
tion survey.		

#### Representative

Burn-Smith Co.

## WOOD-WASH

"THIS IS GRAND RAPIDS"

GRAND RAPIDS—EST. 1923

NBC (RED & BLUE)
MICHIGAN RADIO NETWORK

FREQUENCY: 1270 Kc. POWER: 500 watts. OWNED BY: King-Trendle Broadcasting Corp. OPERATED BY: King-Trendle Broadcasting Corp. BUSINESS ADDRESS: 16th floor, G. R. National Bank Bldg. PHONE: 9-4211. STUDIO ADDRESS: 16th floor, G. R. National Bank Bldg. TRANSMITTER LOCATION: Bridge Road. TIME ON THE AIR: 7:00 A.M. to 12:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Associated Program Service.

#### Personnel

President	.George W. Trendle
Station and Sales Manag	er, Stanley W. Barnett
Traffic Manager	David H. Harris
Publicity Director	T. Wilcox Putnam
Musical Director	Sandy Meek

#### Coverage

	Daytime	Evening
Population—Primary	240,000	240,000
Radio Homes— "	59,000	59,000
Population—Secondary	519,000	519,000
Radio Homes- "	126,000	126,000
Source: Field intensity r	measureme	nts: Joint
Committee		

#### Representative

Paul H. Raymer Co.

## WJMS

"VOICE OF THE GOGEBIC RANGE" IRONWOOD—EST. 1931

ARROWHEAD BROADCASTING SYSTEM FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: WJMS, Inc. OPERATED BY: WJMS, Inc. BUSINESS ADDRESS: St. James Hotel Annex. PHONE: 20. STUDIO ADDRESS: St. James Hotel Annex. TRANSMITTER LOCATION: North of Ironwood on U. S. No. 2 near Douglas Blvd. TIME ON THE AIR: Unlimited time: regular schedule 7:00 A.M. to 7:30 P.M.; Sunday, 10:00 A.M. to 10:30 P.M. NEWS SERVICE: Transradio Press, Associated Press. NEWSPAPER AFFILIATION: Ironwood Daily Globe. TRANSCRIPTION SERVICE: Associated

#### Personnel

Recorded Program Service.

#### Coverage

	Daytime	Evening
Population—Primary	75,000	75,000
Radio Homes- "	18,000	18,000
Population—Secondary	25,000	25,000
Radio Homes— "	7,000	7,000
Source: U. S. Census; M	lail analysi	s.

#### Representative

Mitchell & Ruddell, Inc.

## WIBM

JACKSON—EST. 1925

NBC-BLUE

MICHIGAN RADIO NETWORK

FREQUENCY: 1370 Kc. POWER: 250 watts.
OWNED BY: WIBM, Inc. OPERATED BY:
Same. BUSINESS ADDRESS: Hayes Hotel, 228
West Michigan Ave. PHONE: 6121. STUDIO
ADDRESS: Same. TRANSMITTER LOCATION:
Same. TIME ON THE AIR: 6:30 A.M. to 12:00
midnight. MAINTAINS ARTISTS' BUREAU.
TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

President

Herman Radner

Vice-President and Station	
ManagerRoy Rad	ner
Program Director	unn
Musical Director	zek
Chief Engineer	nen

#### Coverage

Population—Primary	102,400
Radio Homes— "	25,200
Population—Secondary	184,100
Radio Homes— "	51,200
Source: Field intensity survey	

## WKZO

KALAMAZOO—EST. 1923
MICHIGAN RADIO NETWORK

FREQUENCY: 590 Kc. POWER: 1000 Watts, d. (C.P. for 1000 Watts, n.), OWNED BY: WZKO, Inc. OPERATED BY: WKZO, Inc. BUSINESS ADDRESS: Burdick Hotel. PHONE: Kalamazoo 3-1223. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Parchment. TIME ON THE AIR: 7:00 A.M. to local sunset. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.

#### Personnel

President-General	ManagerJohn	E. Fetzer
Program Director.	Merlin S	tonehouse
Chief Engineer	Edw	in Rector

#### Coverage

Population—Primary	675,200
Radio Homes— "	106,900
Population—Secondary	597,000
Radio Homes— "	146,200
Source: Station survey.	

#### Representative

Howard H. Wilson Co.

## WJIM

LANSING—EST. 1934 NBC (BLUE)—CBC

MICHIGAN RADIO NETWORK

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: WJIM, Inc. OPERATED BY: Same. BUSINESS ADDRESS: City Nat'l Bldg., 100 N. Washington Ave. PHONE: 2-1333-4-5. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

President-General Manager...Harold F. Gross Publicity Director ...........H. K. Finch

#### Coverage

	Daytime	Evening
Population—Primary	201,333	201,333
Radio Homes— "	183,213	183,213
Population-Secondary	175,867	175,867
Radio Homes- "	160,038	160,038
Source: Station survey		

## WMPC

"WHERE MANY PREACH CHRIST"

LAPEER-EST. 1926

FREQUENCY: 1200 Kc. POWER: 250 watts.
OWNED BY: The First Methodist Protestant
Church of Lapeer. OPERATED BY: The First
Methodist Protestant Church of Lapeer, BUSI-

NESS ADDRESS: 803 Liberty. PHONE: 455 J-455 M. STUDIO ADDRESS: 803 Liberty. TRANS-MITTER LOCATION: Lapeer. TIME ON THE AIR: 9:00 A.M. to 10:30 P.M. except Saturday.

#### Personnel

President	Frank	S.	He	mingway
Chief Announcer		.No	ρrα	Eastman
Station Manager	Frank	S.	He	mingway
Musical Director		Ā.	0.	Voorheis
Chief Engineer			H. :	F. Hayes

## WDMJ

MARQUETTE-EST. 1931

FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: The Lake Superior Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 146 West Washington St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Marquette. TIME ON THE AIR: 9:30 A.M. to 1:30 P.M., and 4:30 P.M. to 7:30 P.M.; Sunday, 9:00 A.M. to 1:30 P.M. NEWSPAPER AFFILIATION: The Daily Mining Journal. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

Manager-Program Director..Gordon H. Brozek

#### Coverage

Population—Primary	77,200
Radio Homes— "	17,900
Source: Station estimate.	

## WKBZ

"THE VOICE OF WESTERN MICHIGAN"

#### MUSKEGON—EST. 1926

FREQUENCY: 1500 Kc. POWER: 250 watts. OWNED BY: Ashbacker Radio Corp. OPERATED BY: Same. BUSINESS ADDRESS: Michigan Theater Bidg. PHONE: 26-051. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Muskegon Township. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus, NAB Library, Langworth, Davis & Schwegler.

#### Personnel

General Manag	erGrant r. Ashbacker
Chief Announce	erHilliard Eudelsky
Publicity Directo	orLoran Haney
Artists' Bureau	Head-Musical Director,
	R. Van Wyck
Chief Engineer	

## RADIO DAILY

IS RECEIVED AND READ BY IMPORTANT RADIO EXECUTIVES EVERYWHERE

5 Days Each Week

\* 52 Week Each Year

#### Coverage

Population—Primary	150,000	150,000
Radio Homes— "	40,000	40,000
Population—Secondary	400,000	200,000
Radio Homes—"	100,000	50,000
nddio nomes—		30,000

## Source: Department of Commerce. Representative

Burn-Smith Co.

## WCAR

PONTIAC-EST, 1939

FREQUENCY: 1310 Kc. POWER: 1000 watts. OWNED BY: Pontiac Broadcasting Co. OPERATED BY: Pontiac Broadcasting Co. BUSINESS ADDRESS: 6th Floor, Riker Bldg. STUDIO ADDRESS: 6th Floor, Riker Bldg. TRANSMITTER LOCATION: Square Lake & Telegraph Roads. TIME ON THE AIR: Daytime License to local sunset. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

General Manager	.H.	Y.	Levinson
Program Director			
Commercial Manager	'	w.	K. Bailey
Chief Engineer			

## WHLS

"THE BLUE WATER STATION"
PORT HURON—EST. 1938

FREQUENCY: 1370 Kc. POWER: 250 Watts. OWNED BY: Harmon LeRoy Stevens and Herman LeRoy Stevens. OPERATED BY: Port Huron Broadcasting Co. BUSINESS ADDRESS: WHLS Radio Building, 932 Military Ave. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 540—32nd St. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight, daily; 8:00 A.M. to 12:00 midnight, Dundays. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Library.

#### Personnel

Owners	Harmon L. Stevens,
	and Herman S. Stevens
General Manager	
Production Manager	Harmon L. Stevens
Farm Relations Directo	rEdward P. Dougherty
Chief Announcer	
Chief Engineer	Wayne F. McDonnell

#### Coverage

	Daytime	Evening
Population—Primary	101,644	56,083
Radio Homes- "	22,913	15,021
Population-Secondary	285,636	
Radio Homes- "	65,588	
Source: Station survey		

## WEXL

ROYAL OAK-EST. 1925

FREQUENCY: 1310 Kc. POWER: 50 Watts. OWNED BY: Royal Oak Broadcasting Co. OPERATED BY: Royal Oak Broadcasting Co. BUSINESS ADDRESS: Royal Oak. PHONE: Elmhurst 6524. STUDIO ADDRESS: 212 W. 6th St. TRANSMITTER LOCATION: 212 W. 6th St. TIME ON THE AIR: 8:00 A.M. to 4:00 A.M.

#### Personnel

## WHAL\*

SAGINAW-EST. 1939

FREQUENCY: 950 Kc. POWER: 500 watts. OWNED BY: Harold F. Gross and Edmund C. Shields. OPERATED BY: Harold F. Gross and Edmund C. Shields. BUSINESS ADDRESS: Saginaw. STUDIO ADDRESS: Saginaw. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Daytime License.

#### Personnel

Owners..Harold F. Gross & Edmund C. Shields
\* Station was licensed to operate under a
construction permit at time of going to press
and no further information was available after
usual requests.

## WSAM\*

SAGINAW-EST. 1939

FREQUENCY: 1200 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Saginaw Broadcasting Co. OPERATED BY: Saginaw Broadcasting Co. BUSINESS ADDRESS: Saginaw. STUDIO ADDRESS: Saginaw. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Share-Time License.

\*Station was licensed to operate under a construction permit at time of going to press and no further information was available after the usual requests.

## W S O O \*

SAULT STE. MARIE—EST. 1939

FREQUENCY: 1200 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Hiawathaland Broadcasting Co. OPERATED BY: Hiawathaland Broadcasting Co. BUSINESS ADDRESS: Sault Ste. Marie. STUDIO ADDRESS: Sault Ste. Marie. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License.

\*Station was licensed to operate under a construction permit at time of going to press and no further information was available after usual requests.

# S-t-r-e-t-c-h-i-n-g DOLLARS? just stretch a few into America's richest farm area and WATCH YOUR SALES RECORD CLIMB

The North Central Broadcasting System is a 15 station network covering this rich farming area thoroughly.

North and South Dakota, Minnesota, Western Wisconsin, and the Michigan peninsula are all yours for a surprisingly low cost.

NCBS trained merchandising men know how to open new territories for you and increase your sales.

Wire or write today:

## NORTH CENTRAL BROADCASTING SYSTEM, INC.

Empire Bank Building, St. Paul, Minn.

or branch office

570 Lexington Avenue, New York, N. Y.

## MINNESOTA

Population 2,652,000

Number of Families 652,000 Retail Sales \$902,011,000 Number of Radio Homes 556,900 Auto Registrations 837,260

#### KATE

"GATEWAY TO TEN THOUSAND LAKES COUNTRY"

ALBERT LEA—EST. 1937

NORTH CENTRAL BROADCASTING SYSTEM FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: Albert Lea-Austin Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 332 South Broadway. PHONE: 2338. STUDIO ADDRESS: 332 Broadway; and Austin. Minn. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight, daily; 8:00 A.M. to 12:00 midnight, Sundays, NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor, World Broadcasting Co. and Standard Radio.

Personnel

President and Station Manager...E. L. Hayek
Commercial Manager...Warren C. Tidemann
Program Director...Sherman Booen
Austin Studio Manager...Herbert E. Nelson
Publicity Director...Ernest Murray
Musical Director...Helen Davis
Chief Engineer ...George Church

#### KDAL

"COLUMBIA'S STATION FOR THE DULUTH-SUPERIOR AREA"

DULUTH-EST. 1936

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1500 Kc. POWER: 250 watts, d.: 100 watts, n. OWNED BY: Red River Broadcasting Co. OPERATED BY: Red River Broadcasting Co. BUSINESS ADDRESS: 218 Bradley Bldg. PHONE: Melrose 2230. STUDIO ADDRESS: Bradley Bldg. TRANSMITTER LOCATION: Park Point. TIME ON THE AIR: 6:30 A.M. to 11:00 P.M. NEWS SERVICE: Transcadio Press - Radio Bureau. TRANSCRIPTION SERVICE: Langworth, NAB Library, Davis & Schwegler.

#### Personnel

Station Manager	Dalton LeMasurier
Commercial Manager	A. H. Flaten
Publicity & Promotion Dir	ectorSam L. Levitan
Chief Engineer	Robert A. Dettman
Program Director	Gilbert Fawcett



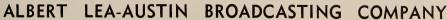
## \$100,000,000.

is situated in the heart of prosperous Southern Minnesota and Northern Iowa, the much advertised dairy, poultry and livestock market with three meat packing plants in our primary area. HORMEL & CO., WILSON & CO., and the DECKER CO. pay our farmer listener audience upwards of one hundred million dollars annually for livestock.

Operating from 6:00 A. M. to 12:00 P. M.



ALBERT LEA-AUSTIN MINNESOTA



E. L. HAYEK, President

Rep.: Furgason & Walker, Inc.



Coverage

| Daytime | Evening | 173,300 | Radio Homes | 135,400 | 142,700 | Radio Homes | 28,420 | 30,140 | Radio Homes | 28,420 | 30,140 | Radio Homes | 28,420 | 30,140 | Radio Homes | 28,420 | Radio Homes |

Source: Department of Commerce.

## WEBC

DULUTH-EST. 1924

NATIONAL BROADCASTING COMPANY ARROWHEAD BROADCASTING SYSTEM NORTH CENTRAL BROADCASTING SYSTEM

FREQUENCY: 1290 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Head of Lakes Broadcasting Co. OPERATED BY: Head of Lakes Broadcasting Co. BUSINESS ADDRESS: WEBC Bldg. PHONE: Melrose 1537. STUDIO ADDRESS: WEBC Bldg., Duluth; WEBC Bldg., Superior. TRANSMITTER LOCATION: Superior, Wisc. TIME ON THE AIR: Unlimited; Sunday, 16 hours per day; week days, 17 hours per day. NEWSPAPER AFFILIATION: Stockholders interested in newspapers in Wisconsin. NEWS SERVICE: United Press, Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

General Manager.......Walter C. Bridges Business Manager......Thomas W. Gavin

Coverage

Representative
George P. Hollingbery Co.

## KGDE

"THE LAKE REGION STATION" FERGUS FALLS—EST. 1926

FREQUENCY: 1200 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: C. L. Jaren. OPERATED BY: Same. BUSINESS ADDRESS: Fergus Falls. PHONE: 898. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M., daily; 9:00 A.M. to 10:00 P.M., Sundays. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: C. P. MacGregor, Davis & Schwegler. MAINTAINS ARTISTS' BUREAU.

#### Personnel

General Mana	ager	C.	L. Jaren
Program and	Personnel		
Manager		A. B.	Woodard
Chief Announ	cer and		
Musical Dir	ector		Warner
	~		

#### Coverage

Population—Primary				÷				250,100
Radio Homes—"								45,300

 Population—Secondary
 225,600

 Radio Homes—"
 40,200

 Source: Mail response analysis.

Representative

## Allied Representation Co.

HIBBING-EST. 1935

COLUMBIA BROADCASTING SYSTEM
NORTH CENTRAL BROADCASTING SYSTEM
ARROWHEAD BROADCASTING SYSTEM

FREQUENCY: 1210 Kc. POWER: 250 watts.
OWNED BY: Head of the Lakes Broadcasting
Co. OPERATED BY: Same. BUSINESS ADDRESS: Androy Hotel. PHONE: 1150. STUDIO
ADDRESS: Same. TRANSMITTER LOCATION:
Same. TIME ON THE AIR: 6:30 A.M. to 11:00
P.M. NEWSPAPER AFFILIATION: Superior
(Wis.) Telegram. NEWS SERVICE: Press Radio
News.

#### Personnel

Representative
George P. Hollingbery Co

## KYSM

"TO SERVE THE LISTENER FIRST IS TO SERVE THE ADVERTISER BEST"

MANKATO—EST. 1938

NATIONAL BROADCASTING CO. MINNESOTA RADIO NETWORK

FREQUENCY: 1500 Kc. POWER: 250 watts. OWNED BY: F. B. Clements & Co. OPERATED BY: F. B. Clements & Co. BUSINESS ADDRESS: 101 North Second St. PHONE: 4673. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Old U. S. Highway No. 14, Nicollet County. TIME ON THE AIR: Full time license (19 hours per day). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Davis & Schwegler.

#### Personnel

Manager......Ray E. Schwartz
Program Director......Clinton Johnson

Coverage

Population—Primary ... 311,165 311,165 Radio Homes— " ... 63,940 63,940 Source: Joint Committee.

Representative Howard H. Wilson Co.

## W C C O

"50,000 WATTS WHERE IT COUNTS THE MOST"

MINNEAPOLIS-ST. PAUL—EST. 1924
COLUMBIA BROADCASTING SYSTEM
FREQUENCY: 810 Kc. POWER: 50,000 watts.

OWNED BY: Columbia Broadcasting System. OPERATED BY: Columbia Broadcasting System. BUSINESS ADDRESS: 625 Second Ave., South. PHONE: Main 1202 (Minneapolis), Cedar 7666 (St. Paul). STUDIO ADDRESS: 625 Second Ave., South: Hotel Lowry, St. Paul. TRANSMITTER LOCATION: Anoka, Minn. TIME ON THE AIR: 6:00 A.M. to midnight. MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: United Press.

#### Personnel

General Mgr	E. H. Gammons
Production Manager	Hayle C. Cavanor
Sales Manager	Carl J. Burkland
Artists Bureau Head	Al Sheehan
Sales Promotion Director.	. Robert L. Hutton, Jr.
Chief Engineer	Hugh S. McCartney

#### Coverage

	Dayume	Lvening
Population—Primary	3,385,200	3,270,000
Radio Homes- "	704,240	684,760
Population-Secondary	3,016,100	2,299,300
Radio Homes- "	638,750	572,540
Source: CBS Listener Str	udy.	

#### Representative

Radio Sales

## WDGY

"THE FRIENDLY STATION"

MINNEAPOLIS-ST. PAUL—EST. 1923
MUTUAL BROADCASTING SYSTEM

FREQUENCY: 1180 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Geo. W. Young. OPERATED BY: Geo. W. Young. STATES HOTEL PROPERTY OF THE PR

#### Personnel

Owner and General MgrGeo. W. Young
Sales & Promotion Mgr Wallace E. Stone
Personnel & Traffic MgrGertrude Faue
Chief Engineer
Merchandising ManagerGrant Hopperstad
Public Relations DirectorMargaret Ulseth
Continuity DirectorE. A. Shea
Promotion DirectorJean Hadley
Farm Program DirectorEdw. Courtney

#### Coverage

Population—Primary	2,440,900
Radio Homes— "	510,000
Population—Secondary	1,708,200
Radio Homes— "	331,100
C Ct	

#### Source: Station survey.

Representative
William G. Rambeau Co.

## WLB

"FOR GOOD MUSIC, TUNE TO 760"

#### MINNEAPOLIS—EST. 1922

FREQUENCY: 760 Kc. POWER: 5000 watts. OWNED BY: University of Minnesota. OPERATED BY: University of Minnesota. BUSINESS ADDRESS: Minneapolis. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: North Cleveland Ave. and County Rd. A-2, St. Paul. TIME ON THE AIR: Shares daytime hours with WCAL, WLB. NEWS SERVICE: United Press.

#### Personnel

Manager	Burton Paulu
Program Director	Charles T. Harrell
Chief Engineer	. Waldemar Klima

## WTCN

"OUT OF THE BLUE TO YOU"

## ST. PAUL-MINNEAPOLIS—EST. 1928 NATIONAL BROADCASTING CO. (BLUE)

FREQUENCY: 1250 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Minnesota Broadcasting Co. OPERATED BY: Minneapolis Tribune-Times Tribune & St. Paul Dispatch-Pioneer Press. BUSINESS ADDRESS: Wesley Temple Building. PHONE: Main 6562. TRANSMITTER LOCATION: Snelling Ave. and County Rd. B. TIME ON THE AIR: 124 hours weekly. NEWSPAPER AFFILIATION: Minneapolis Tribune-Times Tribune & St. Paul Dispatch-Pioneer Press. NEWS SERVICES: International News Service, Associated Press (noncommercial). TRANSCRIPTION SERVICE: Associated Music Library, Standard Radio.

#### Personnel

PresidentG.	В.	Bi	ckelhaupi
Station Manager	C.	T.	Hagman
Commercial Manager	.L.	L	. Whiting
Program DirectorRd	be	rt	DeHaven
Technical DirectorJoh	n i	M.	Sherman

#### Coverage

	D	
	Dayume	Evening
Population—Primary	1,326,171	1,047,309
Radio Homes— "	259,084	224,400
Population—Secondary	2,869,345	
Radio Homes— "	332,863	
Source: Station survey.		

#### Representative

Free & Peters

## (CALL LETTERS UNASSIGNED)\*

MINNEAPOLIS-EST. 1940

FREQUENCY: 1300 Kc. POWER: 1000 watts. OWNED BY: Independent Merchants Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Minneapolis. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License.

\*Station was licensed to operate under a construction permit subject to approval of transmitter site at time of going to press and no further information was available.

## KVOX

"THE VOICE OF THE VALLEY" MOORHEAD—EST. 1937

NORTH CENTRAL BROADCASTING SYSTEM
—ASSOCIATED NORTHWEST
BROADCASTERS

FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: KVOX Broadcasting Co. OPER-ATED BY: Same. BUSINESS ADDRESS: Comstock Hotel. PHONE: 3-1523. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Moorhead. TIME ON THE AIR: 6:00 A.M. to 9:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

PresidentR.	K.	Herbst
Station Manager	M.	Marget
Commercial ManagerReinho	rrt S	Steinley
Asst. MgrChief Engineer Rol	pert	Schulz
~		

Coverage

Population—Primary	268,392
Radio Homes— "	50,013
Population—Secondary	244,345
Radio Homes— "	44,827

Source: Field intensity measurements; Joint Committee; U. S. Census.

## WCAL

NORTHFIELD—EST. 1922

FREQUENCY: 760 Kc. POWER: 5000 Watts.
OWNED BY: St. Olaf College. OPERATED
BY: Same. BUSINESS ADDRESS: St. Olaf
College. PHONE: 731. STUDIO ADDRESS:
Same. TRANSMITTER LOCATION: Same.
TIME ON THE AIR: Shares time.

#### Personnel

DirectorDr. Martin Hegland
Chief AnnouncerAlvar Sandquis
Station Manager
Musical DirectorO. R. Overby
Chief Engineer

## KROC

"THE FRIENDLY STATION" ROCHESTER—EST. 1935

NATIONAL BROADCASTING CO. MINNESOTA RADIO NETWORK

FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: Southern Minn. Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 100 First Ave. Bldg. PHONE: 3924-5-2727. STUDIO ADDRESS: 100 First Ave. Bldg.; Owatonna,

Minn.; Fairbault, Minn. TRANSMITTER LOCA-TION: Cascade Township. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRAN-SCRIPTION SERVICE: World Broadcasting System, Associated Music Library.

#### Personnel

Description of Greenst	
President and General	
Manager	Gregory Gentling
Secretary	Maxine Jacobs
Commercial Manager	E. Anson Thomas
Artists' Bureau Head	Dwight Merriam
Studio Director	Gerald Wing
Program Director	La Vell Waltman
Chief Engineer	Fred C. Clark
Assistant Chief Engineer	Robert W. Cross

#### Coverage

	Daytime	Evening
Population—Primary	306,984	306,984
Radio Homes— "	61,109	61,109
Population-Secondary 1	,025,108	922,000
Radio Homes— "	139,298	
Source: U. S. Census; stati	on survey.	

Representative
Joseph Hershey McGillyra

## KFAM

"THE TIMES JOURNAL STATION"
"THE VOICE OF CENTRAL MINNESOTA"
ST. CLOUD—EST. 1938

NATIONAL BROADCASTING CO. MINNESOTA RADIO NETWORK

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: The Times Publishing Co. OPERATED BY: The Times Publishing Co. BUSINESS ADDRESS: 16-18 Sixth Ave., North. STUDIO ADDRESS: Weber Bldg. TRANSMITTER LOCATION: Military Highway. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATIONS: St. Cloud Times Journal. NEWS SERVICE: Associated Press, United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

President-Treasurer	Fred Schilplin
General Manager	.George B. Bairey
Commercial Manager	Edgar Parsons
<b>A</b>	

 Coverage

 Population—Primary
 197,396

 Radio Homes—"
 37,180

 Population—Secondary
 1,238,312

## KSTP

"LOCALLY OWNED—NATIONALLY KNOWN"

ST. PAUL-MINNEAPOLIS—EST. 1928

NBC (RED)

MINNESOTA RADIO NETWORK FREQUENCY: 1460 Kc. POWER: 50,000 watts. OWNED BY: National Battery Broadcasting Co. OPERATED BY: National Battery Broadcasting Co. BUSINESS ADDRESS: St. Paul Hotel. PHONE: Cedar 5511-St. Paul; Bridgeport 3222-Minneapolis. STUDIO ADDRESS: St. Paul Hotel, Radisson Hotel. TRANSMITTER LOCATION: Highway 61. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. (daily). A.M. to 1:00 A.M. (Sunday). NEWSPAPER AFFILIATION: Minneapolis Star-Journal. NEWS SERVICE: United Press, Radio News Assoc. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System. NBC Thesaurus, NAB Library & Standard Radio.

#### Personnel

President	Stanley E. Hubbard
Vice President-Treasurer.	Kenneth M. Hance
Sales Manager	Ray C. Jenkins
Program Director	Corrine Jordan
Educational Director	T. D. Rishworth
Merchandising Director	Fred Laws
Artists Bureau Head	Charles Smith
Technical Supervisor	Hector Skifter

#### Coverage

Population—Primary .	 		 	1,619,118
Radio Homes " .	 		 	338,413
Population—Secondary			 	2,489,102
Radio Homes—"			 	457,800

Source: U. S. Department of Commerce; station survey: U. S. Census; Joint Committee; Editor and Publisher.

#### Representative

Edward Petry & Co., Inc.

## WMIN

"THE NEWS OF THE HOUR STATION"

ST. PAUL & MINNEAPOLIS

EST. 1936

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: WMIN Broadcasting Co. OPERATED BY: WMIN Broadcasting Co. BUSINESS ADDRESS: 1287 St. Anthony St., St. Paul. PHONE: Nestor 6501, St. Paul; Atlantic 6293, Minneapolis. STUDIO ADDRESS: 1287 St. Anthony St., St. Paul; 200 Hodgson Bldg., Minneapolis. TRANSMITTER LOCATION: 1287 St. Anthony St., St. Paul. TIME ON THE AIR: 6:00 A.M. to midnight. NEWS SERVICE: International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: Lang-Worth, Standard Radio, Associated Music Publishers.

#### Personnel

President and General	
Manager	Edward Hoffman
Production Manager	Warren Fritze
Chief Engineer	Mat Walz

#### Coverage

	Daytime
Population—Primary	825,000
Population—Secondary	1,025,000
Source: Chamber of Commerce.	

#### WHLB

"QUEEN CITY OF THE ARROWHEAD"
VIRGINIA—EST. 1936

COLUMBIA BROADCASTING SYSTEM ARROWHEAD NETWORK

NORTH CENTRAL BROADCASTING SYSTEM FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Head of the Lakes B/C Co. OPER. ATED BY: Head of the Lakes B/C Co. BUSINESS ADDRESS: 6th Ave., W. & 17th St., S. PHONE: 2000. STUDIO ADDRESS: Virginia. TRANSMITTER LOCATION: Virginia. TIME ON THE AIR: 6:45 A.M. to 11:00 P.M. NEWSPAPER AFFILIATION: Superior Telegram. NEWS SERVICE: United Press.

#### Personnel

President	es
Station ManagerBarney Irwi	in
Chief Announcer	cs
Chief EngineerChas. Person	ıs

#### Coverage

Population—Primary	81,067
Radio Homes— "	17,642
Population—Secondary	98,929
Radio Homes— "	21,529
Source: Station survey	

#### Representative

George P. Hollingbery Co.

## KWNO

"VOICE OF THE CITY BEAUTIFUL"

#### WINONA-EST. 1938

NORTH CENTRAL BROADCASTING SYSTEM FREQUENCY: 1200 Kc. POWER: 250 Watts. OWNED BY: Winona Radio Service. OPERATED BY: Winona Radio Service. BUSINESS ADDRESS: 216 Center St. PHONE: 4321. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 831 Sarnia St. TIME ON THE AIR: 6:30 A.M. to 10:30 P.M., Daily: 9:00 A.M. to 10:30 P.M., Sundays. NEWS SERVICE: Associated Press, Transradio Press. NEWSPAPER AFFILIATION: Winona Republican-Herald. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio. MAINTAINS ARTISTS' BUREAU.

#### Personnel

President	White
Treasurer	eking
General ManagerL. L. McC	urnin
Program DirectorL. A. G	ifford
Chief EngineerMaurice R	

#### Coverage

Population—Primary	167,700
Radio Homes— "	35,260
Population—Secondary	476,500
Radio Homes— "	93,670
Source: U. S. Census: mail response of	malvsis.

## MISSISSIPPI-

Population 2,023,000

Number of Families 494,000

Retail Sales \$196,182,800

Number of Radio Homes 207,000

Auto Registrations 226,000

## WJPR

"THE DELTA'S STATION"
GREENVILLE—EST. 1939

FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: John R. Pepper. OPERATED BY: John R. Pepper. BUSINESS ADDRESS: Greenville. STUDIO ADDRESS: Greenville. TRANSMITTER LOCATION: Greenville. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Music Publishers.

#### Personnel

Owner	.John	R. Pepper
Manager	Paul	Thompson
Program Director	Bert	Ferguson
Chief Engineer	. Charle	es Mathis

Representative
Frank Baldwin

## WGRM

"THE FRIENDLY VOICE OF NORTH MISSISSIPPI"

GRENADA—EST. 1937

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: P. K. Ewing. OPERATED BY: P. K. Ewing. OPERATED BY: P. K. Ewing. BUSINESS ADDRESS: 222 Howard St. PHONE: 1717. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 1½ miles north of Greenwood. TIME ON THE AIR: 6:30 A.M. to 10:30 P.M., daily: 9:00 A.M. to 8:30 P.M., Sundays. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

#### Personnel

President	.P.	K. E	wing, Sr.
General Manager	.W	. E.	Williams
Commercial Manager	Ρ.	K. E	wing, Ir.
Program Director			
Chief Engineer			
<b>M</b>			

#### Coverage

Population—Pri	mary .		 	400,000
Radio Homes—	. "		 	58,000
Carrage, Clarks	C	_		

## WGCM

"THE VOICE OF MISSISSIPPI GULF COAST"

GULFPORT—EST. 1929

FREQUENCY: 1210 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: WGCM, Inc. OPERATED BY: WGCM, Inc. BUSINESS ADDRESS: Gulíport, Box 207. PHONE: Gulíport

1111. STUDIO ADDRESS: Markham Hotel. TRANSMITTER LOCATION: Great Southern Golf Club, Mississippi. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: C. P. MacGregor. MAINTAINS ARTISTS' BUREAU.

#### Personnel

PresidentP.	ĸ.	Ewing
Vice-PresidentF.	C.	Ewing
Secretary-Treasurer	M.	Ewing

#### Coverage

Population—Primary	26,149
Radio Homes— "	10,342
Population—Secondary	76,296
Radio Homes— "	28.319
Source: Station survey	

#### Representative

Burn-Smith Co.

## WFOR

"THE VOICE OF SOUTH MISSISSIPPI" HATTIESBURG—EST. 1924

FREQUENCY: 1370 Kc. POWER: 100 watts. (C.P. 250 watts, d.). OWNED BY: Forrest Broadcasting Company. OPERATED BY: Same. BUSINESS ADDRESS: 302 Hemphill St. PHONE: 1866-67. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Columbia Road. TIME ON THE AIR: 7:00 A.M. to 9:30 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

Pre	sident and General	Manager	C. J. Wright
Sec	retary	B	. M. Wright
Chi	ef Announcer	Les	Carmichael
Chi	ef Engineer		C. H. Dvess

## WJDX

"THE VOICE OF MISSISSIPPI"

JACKSON—EST. 1929

NATIONAL BROADCASTING COMPANY FREQUENCY:1270 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Lamar Life Insurance Co. OPERATED BY: Lamar Life Insurance Co. BUSINESS ADDRESS: Lamar Life Bldg. STUDIO ADDRESS: Lamar Life Bldg. & Heidelberg Hotel. TRANSMITTER LOCATION: Highway No. 51. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. (daily); 8:00 A.M. to 11:00 P.M. (Sunday). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

Commercial and Advertising

Chief Announcer......Maurice Thompson Sales Manager.....Frank Gentry Publicity Director......Ralph Maddox Musical Director......Maurice Thompson Chief Engineer......P. G. Root

Coverage

	Daytime	Evening
Population—Primary	1,401,660	647,418
Radio Homes— "	160,175	75,715
Population—Secondary	1,244,218	765,242
Radio Homes— "	115,425	35,250
Source: Station survey.		

Representative

George P. Hollingbery Co.

"THE FRIENDLY VOICE OF STANDARD LIFE"

IACKSON-EST, 1938

FREQUENCY: 1420 Kc. POWER: 250 Watts. OWNED BY: Standard Life Insurance Co. OP-ERATED BY: Standard Life Broadcasting Co. BUSINESS ADDRESS: Robert E. Lee Hotel. PHONE: 3-2788. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: High at Larson St. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Manager	L. M. Sepaugh
Commercial Manager	F. E. Wilkerson, Jr.
Merchandising Manage	rT. H. Lathrop
Chief Announcer	Roy Pickett
Production Manager	Vassar Dubard
Program Director	George Philp
Chief Engineer	Tommie Hubbard

LAUREL—EST. 1935

FREQUENCY: 1310 Kc. POWER: 250 Watts. OWNED BY: New Laurel Radio Station, Inc. OPERATED BY: Same. BUSINESS ADDRESS: Central Ave. PHONE: 288. STUDIO AD-DRESS: 3121/2 Central Ave. TRANSMITTER LOCATION: Washington Road. TIME ON THE AIR: 6:00 A.M. to 7:00 P.M. NEWS SERV-ICE: United Press. TRANSCRIPTION SERV-ICE: World Broadcasting System.

Personnel

President
Station & Commercial
Manager
Program DirectorBill Tracy
Chief Engineer
Coverage

C	0	29	er	41	40	a
·	v	$\boldsymbol{v}$		u	u	E

Population—Primary	 90,100
Radio Homes-"	 12,400

Population—Secondary	112,000
Radio Homes— "	9,600
Courses Field intensity survey	

McCOMB-EST, 1939

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: McComb Broadcasting Corp. OP-ERATED BY: McComb Broadcasting Corp. BUSINESS ADDRESS: McColgan Hotel, Box 111. STUDIO ADDRESS: McColgan Hotel. TRANSMITTER LOCATION: Pike County, Miss. TIME ON THE AIR: 6:00 A.M. to 9:00 P.M., daily except Saturday; 6:00 A.M. to 11:00 P.M., Saturdays. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System. MAINTAINS ARTISTS' BUREAU. Personnel

General Manager......George Blumenstock Chief Engineer......Robert Louis Sanders

Coverage

	Dayume	Evening
Population—Primary	500,000	300,000
Radio Homes— "	60,000	40,000
Population-Secondary	300,000	100,000
Radio Homes- "	30,000	15,000
Source: Station estimate.		

"DOWN IN OLD MAGNOLIA STATE" MERIDIAN-EST, 1926

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 880 Kc. POWER: 1000 Watts. OWNED BY: Mississippi Broadcasting Co., Inc. OPERATED BY: Mississippi Broadcasting Co., Inc. BUSINESS ADDRESS: Strand Bldg. PHONE: 1042. STUDIO ADDRESS: Strand BIdg. TRANSMITTER LOCATION: Highway 45. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU.

#### Personnel

General Manager.....D. W. Gavin

VICKSBURG

FREQUENCY: 1360 Kc. POWER: 1000 Watts. OWNED BY: Delta Broadcasting Co., Inc. OP-ERATED BY: Delta Broadcasting Co., Inc. BUSINESS ADDRESS: Hotel Vicksburg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: East of Vicksburg. TIME ON THE AIR: Daytime. NEWSPAPER AFFILIATION: The Vicksburg Evening Post. TRANSCRIPTION SERV-ICE: Standard Radio, World Broadcasting System.

Personnel

President		 	 		 .L.	P.	Cashmo	ın
Station Dir	ector.	 	 	 	 	.0.	W. Jone	98
Chief Engi	neer.	 		 		. C.	E. Dral	Ca)

## -MISSOURI-

Population 3,989,000

Number of Families 1,072,000

Retail Sales \$1,040,737,500

Number of Radio Homes 822,800

Auto Registrations 859,000

## KFVS

CAPE GIRARDEAU—EST. 1925

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Oscar C. Hirsch. OPERATED BY: Same. BUSINESS ADDRESS: KFVS Radio Home, 324 Broadway. PHONE: 2104-5. STUDIO ADDRESS: KFVS Radio Home, 324 Broadway; Hotel Marquette. TRANSMITTER LOCATION: 3½ miles N.W. of Girardeau. TIME ON THE AIR: Shares time, day and evening, with WEBQ. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio, Lang-Worth.

#### Personnel

President-General Manager...Oscar C. Hirsch Musical Director......Virginia Bahn

## KFUO

"THE GOSPEL VOICE"
CLAYTON—EST. 1924

FREQUENCY: 550 Kc. POWER: 1000 watts, d.: 500 watts, n. OWNED BY: Evangelical Lutheran Synod of Missouri, Ohio and Other States. OPERATED BY: Board of Control of Concordia Seminary. BUSINESS ADDRESS: 801 DeMun Ave., St. Louis, Mo. PHONE: Cabany 2499. STUDIO ADDRESS: 801 DeMun. TRANSMITTER LOCATION: Clayton. TIME ON THE AIR: Shares time (26 hours weekly).

#### Personnel

Station Manager..... Herman H. Hohenstein

## KFRU

"IN THE HEART OF MISSOURI" COLUMBIA—EST. 1925

FREQUENCY: 630 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: Star-Times Pub. Co. OPERATED BY: Same. BUSINESS ADDRESS: 9th & Elm Sts. PHONE: 4141-2. STUDIO ADDRESS: 9th & Elm Sts. TRANS-MITTER LOCATION: Campus of Stephens College. TIME ON THE AIR: 6:00 A.M. to L. S. (Share night with WGBF.) NEWSPAPER AFFILIATION: Star-Times Pub. Co. (St. Louis). NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

President	Elzey	Roberts
Vice-PresidentJohn	C. Rol	berts, Jr.
Station Manager		
Program Director	George	Guvan

Commercial ManagerClarence	. Cosby
Artists Bureau Head	aley, Jr.
Musical DirectorCar	l Stepp
Chief EngineerRober	rt Haigh
Coverage	
Population—Primary	790,000
Dadie Uses "	145 500

 Radio Homes—"
 145,500

 Population—Secondary
 1,504,000

 Radio Homes—"
 321,600

Source: Station survey.

Representative
Weed & Co.

## KWOS

"THE NEWS AND TRIBUNE STATION"

JEFFERSON CITY—EST. 1936

FREQUENCY: 1310 Kc. POWER: 250 Watts. OWNED BY: Tribune Printing Co. OPERATED BY: Tribune Printing Co. BUSINESS ADDRESS: 210 Monroe. PHONE: 4000-1. STUDIO ADDRESS: 400 East Capitol Ave. TRANSMITTER LOCATION: St. Mary's Blvd. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight, daily: 8:00 A.M. to 10:00 P.M., Sundays. NEWSPAPER AFFILIATION: Capitol News and Post Tribune. NEWS SERVICES: Associated Press and United Press. TRANSCRIPTION SERVICES: Standard Radio and World Broadcasting System.

President R. C. Goshorn
Station Manager R. L. Rose
Program Director John J. Corrigan

Coverage

 Population—Primary
 161,987

 Radio Homes—"
 30,450

 Population—Secondary
 302,123

 Radio Homes—"
 62,730

Source: Joint Committee; U. S. Census.

## Representative Sears & Ayer, Inc.

## WMBH

"AT THE CROSSROADS OF AMERICA"

JOPLIN—EST. 1933

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: Joplin Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Keystone Hotel at 4th & Main Sts. PHONE: 330-1-2. STUDIO ADDRESS: Keystone Hotel at 4th & Main Sts. TRANSMITTER LOCATION: 13th & Roosevelt. TIME ON THE AIR: 6:00 A.M. to 11:30 P.M. NEWSPAPER AFFILIATION: Joplin Globe & News-Herald. NEWS

SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, NAB Library, Davis & Schwegler.

Personnel

President-Station Manager	D. J. Poynor
Chief Announcer	J. Chas. McIntire
Sales Manager	W. H. Clark
News Editor	Tom Aden
Production Manager	Stella Lukens
Chief Engineer	Baxter Burriss

Coverage

	Daytime	Evening
Population—Primary	285,000	225,000
Radio Homes "	88,000	65,000
Population-Secondary	593,000	450,000
Radio Homes- "	118,490	96,000
Source: U. S. Census; Joi	nt Commit	tee.

Representative
Sears & Ayer

K C M O

"KANSAS CITY, MISSOURI" KANSAS CITY—EST. 1925

FREQUENCY: 1450 Kc. POWER: 1000 Watts (C.P. for 5000 Watts, d.). OWNED BY: KCMO Broadcasting Co. OPERATED BY: KCMO Broadcasting Co. BUSINESS ADDRESS: Commerce Trust Bldg. PHONE: Victor 0900. STU-

DIO ADDRESS: Commerce Trust Bldg. TRANS-MITTER LOCATION: Kansas City. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWS SERVICE: United Press. MAINTAINS ART-ISTS BUREAU. TRANSCRIPTION SERVICE: Standard Radio, Lang-Worth.

Personnel

KITE

KANSAS CITY—EST. 1934

FREQUENCY: 1530 Kc. POWER: 1000 watts. OWNED BY: First National Television, Inc. OPERATED BY: Same. BUSINESS ADDRESS: Fidelity Bldg. PHONE: Harrison 5818. STUDIO ADDRESS: Fidelity Bldg. TRANSMITTER LOCATION: 86th & Summit Sts. TIME ON THE AIR: 5:00 A.M. to 12:00 Midnight; Sunday, 8:00 A.M. to 12:00 midnight, NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor, Titan.

Personnel

Vice President and General
Manager......D. E. "Plug" Kendrick
Station Manager.....L. L. Jaquier

Representative
Radio Advertising Corp.



## KMBC

"TO KEEP IN TOUCH WITH THE TIMES, KEEP TUNED TO KMBC"

KANSAS CITY—EST. 1921

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 950 Kc. POWER: 5000 Watts. OWNED BY: Midland Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Pickwick Hotel, 10th & McGee St. PHONE: Harrison 2650. STUDIO ADDRESS: Pickwick Hotel, 11th floor. TRANSMITTER LOCATION: 50th & Belinder Rd., Johnson County, Kans. TIME ON THE AIR: 5:00 A.M. to 12:03 A.M.; Sunday, 7:30 A.M. to 12:03 A.M. NEWS SERVICES: Transradio Press. MAINTAINS AN ARTISTS' BUREAU. TRANSCRIPTION SERVICES: World Program Library, NAB Public Domain Library, Langworth, Davis & Schwegler; Station maintains own transcription service.

#### Personnel

Merchandising. Mark N. Smith
Program Director Felix Adams
Sales Service. Carter Ringlep
Director Natl. Program Sales Geo. E. Halley
Studio Director Kenneth Krahl
News Editor Erle H. Smith
Farm Service Director Phil Evans
Educational Director Kenneth Graham
Publicity Director M. F. Allison
Musical Director P. Hans Flath
Technical Supervisor Ray Moler

#### Coverage

Population—Primary ... 2,720,544 1,388,949
Radio Homes— " ... 596,980 325,810
Source: Joint Committee; Field intensity
measurements.

#### Representative

Free & Peters, Inc. See Page 258

## WDAF

KANSAS CITY—EST. 1922 NATIONAL BROADCASTING CO. (RED)

FREQUENCY: 610 Kc. POWER: 5000 watts. OWNED BY: The Kansas City Star Co. OPERATED BY: Same. BUSINESS ADDRESS: 1729 Grand Ave. PHONE: Harrison 1200. STUDIO ADDRESS: 1729 Grand Ave. TRANSMITTER LOCATION: 83rd & Mission Rd., Johnson County, Kansas. TIME ON THE AIR: 6:00 A.M. to midnight; Sunday, 7:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: The Kansas City Star. NEWS SERVICES: Associated Press. TRANSCRIPTION SERVICE: Standard Radio, Langworth.

#### Personnel

Station Manager	H. Dean Fitzer
Assistant Manager	V. S. Batton
Sales	R. Gardner Reames
Program Manager	. Harry J. Kaufmann
Chief Engineer	

Coverage

Population—Primary ... 5,683,275 3,008,538
Radio Homes— " ... 979,113 509,675
Source: Field intensity measurements.

Representative Edward Petry & Co.

## WHB

"WHERE HEADLINERS BEGIN"
KANSAS CITY—EST. 1922
MUTUAL

FREQUENCY: 860 Kc. POWER: 1000 Watts. OWNED BY: WHB Broadcasting Co. OPERATED BY: WHB Broadcasting Co. BUSINESS ADDRESS: Scarritt Bldg. PHONE: Harrison 1161. STUDIO ADDRESS: Scarritt Bldg. (Station maintains 9 remote studios through Kansas City.) TRANSMITTER LOCATION: North Kansas City. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Associated, NAB Library, Titan.

#### Personnel

President..........Donald Dwight Davis
Station Manager......John T. Schilling

Coverage

Population—Primary	1,350,800
Radio Homes— "	321,500
Population—Secondary	1,570,000
Radio Homes— "	322,700

Source: Mail response analysis.

## KWOC

POPLAR BLUFF-EST. 1938

FREQUENCY: 1310 Kc. POWER: 250 Watts. OWNED BY: A. L. McCarthy, C. A. Tedrick and J. H. Wolpers. OPERATED BY: Same. BUSINESS ADDRESS: 214 Poplar St. PHONE: 1310. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: North Main St. TIME ON THE AIR: 7:00 A.M. to 7:00 P.M. NEWSPAPER AFFILIATION: Poplar Bluff American Republic. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

Station Manager	Bill Bates
Commercial Manager	P. H. Cunningham
Chief Announcer	Bob Mabry
Publicity Director	
Musical Director	
Chief Engineer	Don Lidenton

Coverage

Population—Primary	40,000
Radio Homes "	32,000
Population—Secondary	105,000
Radio Homes— "	79,000
0 0 1 1 ( 0	

Source: Chamber of Commerce.

KFEQ

"THE MIDWEST MARKET STATION"
ST. JOSEPH—EST. 1924

FREQUENCY: 680 Kc. POWER: 2500 Watts. OWNED BY: KFEQ, Inc. OPERATED BY: KFEQ, Inc. OPERATED BY: KFEQ, Inc. BUSINESS ADDRESS: Schneider Bldg. PHONE: 6-1314. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Southeast of St. Joseph. TIME ON THE AIR: 6:00 A.M. to Pacific Coast sunset. NEWSPAPER AFFILIATIONS: St. Joseph News-Press and Gazette. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio.

President-Treasurer Barton Pitts
Secretary Beverly Pitts
Nat'l Advertising Manager Glen G. Griswold
Program Director Harry Packard
Promotion Manager J. Ted Branson
Chief Engineer J. Wesley Koch

Coverage

Population—Primary	1,694,680
Radio Homes— "	292,270
Population—Secondary	3,013,880
Radio Homes— "	619,220

Source: Mail response analysis.

Representative Headley-Reed Co.

## K M O X

"THE VOICE OF ST. LOUIS"
ST. LOUIS—EST. 1925

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1090 Kc. POWER: 50,000 Watts. OWNED BY: Columbia Broadcasting System. OPERATED BY: Same. BUSINESS ADDRESS: Mart Bildg. PHONE: Central 8240. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Lemay Ferry and Baumgartner Rds. TIME ON THE AIR: 5:30 A.M. to 1:00 A.M., daily; 7:29 A.M. to 1:00 A.M., Sundays. NEWS SERVICE: United Press, Transradio Press, TRANSCRIPTION SERVICE: Associated Music.

#### Personnel

General Manager	Merle S. Jones
Sales Manager	Kenneth W. Church
Program Director	Chester Renier
Sales Promotion Director	.I. Soulard Johnson
Public Affairs Dept. & Pres	
Poletiens Dinesten	

Relations Director......Jurien Hoekstra Chief Engineer......Graham Tevis

Coverage

Population—Primary ... 2,572,100 2,033,100 Radio Homes— " ... 519,640 434,390

Population—Secondary . . 5,899,900 2,586,600
Radio Homes— " . . 1,080,790 465,330
Source: Market Research Division of CBS;
U. S. Census.

Representative

Radio Sales

## KSD

ST. LOUIS—EST. 1922

NBC (RED)

FREQUENCY: 550 Kc. POWER: 5000 watts, d.: 1000 watts, n. OWNED BY: Pulitzer Pub. Co. OPERATED BY: Same. BUSINESS ADDRESS: 12th & Olive St. PHONE: Main 1111. STUDIO ADDRESS: Post-Dispatch Bldg. TRANS-MITTER LOCATION: Same. TIME ON THE AIR: 8:00 A.M. to midnight. NEWSPAPER AFFILIATION: St. Louis Post-Dispatch. NEWS ERVICE: Associated Press. TRANSCRIPTION SERVICES: NBC Thesaurus, Lang-Worth.

Personnel

General Manager......George M. Burbach Commercial and Sales

Manager.....Edward W. Hamlin Chief Engineer.....Robert L. Coe

Representative

Free & Peters, Inc.

## KWK

ST. LOUIS—EST. 1927

NBC (BLUE)—MBS—MISSOURI-ILLINOIS BROADCASTING SYSTEM

FREQUENCY: 1350 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Thomas Patrick, Inc. OPERATED BY: Same. BUSINESS ADDRESS: Hotel Chase. PHONE: Rosedale 3210. STUDIO ADDRESS: Hotel Chase. TRANSMITTER LOCATION: Baden. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight, daily; 7:00 A.M. to 12:00 Midnight, SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	R. T. Convey
Sales Manager	V. E. Carmichael
Studio Supervisor	Ray Dady
National Sales Manager	R. M. Sampson
Chief Announcer	Allan Anthony
Program Director	John Tinnea
Publicity Director	Louis C. Nelson
Production Manager	Dan Seyforth
Musical Director	
Continuity Chief	Claire Harrison
Chief Engineer	James Burke
<b>A</b>	

 Coverage

 Population—Primary
 1,494,444

 Radio Homes—"
 431,108

 Population—Secondary
 954,812

 Radio Homes—"
 173,500

Source: Field intensity measurements.

Representative

Paul H. Raymer Company

## KXOK

ST. LOUIS-EST. 1939

FREQUENCY: 1250 Kc. POWER: 1000 Watts. OWNED BY: Star-Times Publishing Co. OPERATED BY: Star-Times Publishing Co. BUSINESS ADDRESS: Star-Times Bldg., 12th & Delmar. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Venice, Ill. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight; Sundays, 7:30 A.M. to midnight. NEWSPAPER AFFILIATION: St. Louis Star-Times. NEWS SERVICE: United Press, International News Service. TRANSCRIPTION SERVICE: Associated, Standard Radio.

#### Personnel

General Manager	R. V. Hamilton
Sales Manager	Clarence G. Cosby
Program Director	Blaine Cornwell
News Editor	Bruce Barrington
Publicity Director	Dave Frederick
Chief Engineer	Art Rekart

#### Coverage

	Dayume
Population—Primary	2,319,950
Radio Homes— "	000 405
Source: Station survey.	

#### Representative

Weed & Co.

For Concentrated Coverage in the St. Louis Market, Use

# WEW



Write for case histories which tell a story of outstanding results for clients

in the

ST. LOUIS Market

#### WEW

"THE STATION YOU'LL TUNE IN AGAIN"
ST. LOUIS—EST. 1921

FREQUENCY: 760 Kc. POWER 1000 watts. OWNED BY: St. Louis University. OPERATED BY: Same. BUSINESS ADDRESS: 3642 Lindell Blvd. PHONE: Franklin 5665. STUDIO ADDRESS: 3642 Lindell Blvd. TRANSHITER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Lang-Worth, Davis & Schwegler.

#### Personnel

Faculty Director	.W. A. Burk, S.J.
General Manager	A. S. Foster
Program Manager	Arthur T. Jones
Publicity Director	C. L. Kelliher
Musical Director	Ralph Stein
Chief Engineer	George Rueppel

#### Representative

Furgason & Walker, Inc.

## WIL

"THE MOST WELCOME SPOT ON THE DIAL"
ST. LOUIS—EST. 1922

FREQUENCY: 1200 Kc. POWER: 250 Watts. OWNED BY: Missouri Brod. Corp. OPERATED BY: Same. BUSINESS ADDRESS: Melbourne Hotel, 3601 Lindell Blvd. PHONE: Jefferson 8403-4-5. STUDIO ADDRESS: Melbourne Hotel. TRANSMITTER LOCATION: 16th Floor (Roof) Melbourne Hotel. TIME ON THE AIR: 7:00 A.M. to 2:00 A.M., daily except Saturday and Sunday; 7:00 A.M. to 3:00 A.M., Saturdays: 8:30 A.M. to 12:00 Midnight, Sundays. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio, C. P. MacGregor. NAB Library, Langworth.

#### Personnel

President and General	
Manager	Lester A. Benson
Vice-President	.Clarence W. Benson
Program Director	Neil Norman
Continuity Editor	David Pasternak
Merchandising Director	William Durney
Publicity Director	Bart Slattery
Musical Director	Allister Wylie
Chief Engineer	Chal H. Stoup

#### Coverage

	Daytime	Evening
Population—Primary	1,385,840	1,347,527
Radio Homes— "	362,820	354,950
Source: Mail response a	nalysis.	

Representative Reynolds-Fitzgerald, Inc.

K D'R O

"KDRO, YOUR NEIGHBOR OF THE AIR IN SEDALIA, MISSOURI"

SEDALIA—EST. 1939

FREQUENCY: 1500 Kc. POWER: 250 Watts.

OWNED BY: Albert S. and Robert A. Drohlich d/b as Drohlich Bros. OPERATED BY: Same. BUSINESS ADDRESS: 2100 West Broadway. STUDIO ADDRESS: 2100 West Broadway. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

A C. 00.	
Station Manager	Robert A. Drohlich
Promotion Manager	Albert S. Drohlich
Program Director	Randall Jessee
Commercial Manager	A. W. Upchurch
Chief Engineer	C. Laverne Omer

Coverage

| Daytime | Evening | 207,706 | 207,706 | 207,706 | Radio Homes— " . . . . 46,100 | 46,100 | Source: Mail response analysis.

KGBX

SPRINGFIELD—EST. 1924
NATIONAL BROADCASTING CO.
(RED AND BLUE)

FREQUENCY: 1230 Kc. Power: 500 watts.

OWNED BY: Springfield Broadcasting Co.

OPERATED BY: Same. BUSINESS ADDRESS:
508 St. Louis. PHONE: 1360-1-2-3. STUDIO

ADDRESS: 508 St. Louis. TRANSMITTER LOCATION: Bolivar Road. TIME ON THE AIR:
7:00 A.M. to midnight. NEWSPAPER AFFILIATION: Springfield Newspapers, Inc.

NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard

Radio, Davis & Schwegler.

Personnel

President	T. W. Duvall
General Manager	.Ralph D. Foster
Business Manager	. Arthur Johnson
Promotion Manager	Carl S. Ward
Chief Engineer	Fritz Bauer
National Sales Manager	.John E. Pearson
Local Sales Manager	.Gordon Wardell

Coverage

Population—Primary	499,673
Radio Homes— "	73,900
Population—Secondary	641,673
Radio Homes— "	87,700
Source: Mail response analysis: Joi	nt Com-

mittee; U. S. Census.

Representative
Howard H. Wilson & Co.

## K W T O

"KEEP WATCHING THE OZARKS" SPRINGFIELD—EST. 1933

FREQUENCY: 560 Kc. POWER: 5000 watts. OWNED BY: Ozarks Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 508 St. Louis. PHONE: 1360-1-2-3. STUDIO ADDRESS: 508 St. Louis. TRANSMITTER LOCATION: Bolivar Road. TIME ON THE AIR: 5:00 A.M. to local sunset. NEWSPAPER AFFILIATION: Springfield Newspapers, Inc. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio, Davis & Schwegler, NBC Thesaurus.

#### Personnel

President and Station	
Manager	Ralph D. Foster
Business Manager	Arthur Johnson
Production Manager	G. E. Wilson
Chief Announcer	Russ Davis
National Sales Manager	John E. Pearson
Local Sales Manager	Gordon Wardell
Promotion Manager	Carl S. Ward
Program Director	
Chief Engineer	
~	

#### Coverage

Population-Prime	ary		 1,231,110
Radio Homes- "	,		 284,900
Population-Secon	ndary .		 3,945,251
Radio Homes- "	,		 541,900
		-	

Howard H. Wilson & Co.

Source: U. S. Census; Joint Committee.

Representative

## MONTANA

Population 539,000

Number of Families 142,000 Retail Sales \$208,402,700 Number of Radio Homes 114,600 Auto Registrations 177,500

## KGHL

BILLINGS—EST. 1928 NBC (RED AND BLUE)

FREQUENCY: 780 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Northwestern Auto Supply Co. OPERATED BY: Northwestern Auto Supply Co. BUSINESS ADDRESS: 5th and North Broadway. PHONE: 2222.

STUDIO ADDRESS: 5th and North Broadway. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. (daily); 9:00 A.M. to 11:00 P.M. (Sunday). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio, NBC Thesaurus.

#### Personnel

President				 		C.	(	O. Co	mpbell
Station Manager	 							.Ed	Yocum
Chief Engineer.		 						. Jeff	Kiichli

Coverage

Population—Primary	444,000
Radio Homes— "	94,400
Population—Secondary	181,200
Radio Homes— "	45,000

Source: Mail response analysis.

Representative
The Katz Agency

## KRBM

BOZEMAN-EST. 1938

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: KRBM Broadcasters. OPERATED BY: KRBM Broadcasters. BUSINESS ADDRESS: Bozeman. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Near Bozeman. TIME ON THE AIR: 8:00 A.M. to 11:00 P.M.

#### Personnel

Owner-General Manager.....A. J. Breitbach Owners.....Arthur L. Roberts—R. B. McNab

#### Representative

Furgason & Walker, Inc.

### KGIR BUTTE—EST. 1929

NATIONAL BROADCASTING CO. — Z-NET PACIFIC NORTHWEST COVERAGE GROUP FREQUENCY: 1340 Kc. POWER: 5000 Watts. OWNED BY: KGIR, Inc. OPERATED BY: KGIR,

## KGIR

**KPFA** 

**KRBM** 

Montana's Major Market

60% of the population 90% of the payroll

Available under single contract.

Box 1956

Butte, Mont.

Inc. BUSINESS ADDRESS: Butte. PHONE: 22-3-44. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Same. TIME ON THE AIR: Sunday, 9:00 A.M. to midnight; Week Days, 7:00 A.M. to 1:00 A.M. TRANSCRIPTION SERVICE: Standard Radio, Titan, Lang-Worth, NAB.

#### Personnel

Manager Ed. B. Craney
Sales Manager
Musical DirectorB. R. Sprague
Chief EngineerJack Nicholas
Program DirectorSyd Lines

#### Representative

Furgason & Walker, Inc.

## KFBB

"VOICE OF THE TREASURE STATE"
GREAT FALLS—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1280 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Buttrey Broadcast, Inc. OPERATED BY: Buttrey Broadcast, Inc. BUSINESS ADDRESS: 300 Central PHONE: 4377. STUDIO ADDRESS: 300 Central Ave. TRANSMITTER LOCATION: 4½ miles west of Great Falls. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. (daily), 9:00 A.M. to 10:00 P.M. (Sunday). NEWSPAPER AFFILIATION: Great Falls Tribune. NEWS SERVICES: United Press. TRANSCRIPTION SERVICE: Standard Library, C. P. MacGregor, Davis & Schweder.

#### Personnel

President	F. A. Buttrey
Station Manager	Jessie Jacobsen
Advertising Manager	Joe Wilkins
Program Director	John Alexander
Publicity Director	Jack McNichol
Special Events Director	Phil Allen
News Editor	.LeRoy Mattingly
Chief Engineer	Wilbur Myhre

#### Coverage

	Daytime	Evening
Population—Primary	129,200	73,900
Radio Homes— "	26,260	14,260
Population—Secondary	121,000	179,400
Radio Homes— "	23,350	46,000
Course CDC Tistanas Chi.	J	

#### Representatives

Weed & Company Walter Biddick Co. (Los Angeles & Seattle)

## KPFA

"CAPITAL CITY STATION"
HELENA—EST. 1937

NATIONAL BROADCASTING CO.—Z BAR NET FREQUENCY: 1210 Kc. POWER: 250 Watts. OWNED BY: Peoples Forum of the Air. OP-ERATED BY: Peoples Forum of the Air. BUSI-NESS ADDRESS: 1306 East 11th. PHONE: 857. STUDIO ADDRESS: 1306 East 11th. TRANS-MITTER LOCATION: 1306 East 11th St. TIME ON THE AIR: 8:00 A.M. to midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Langworth, Davis & Schwegler.

Personnel

President......Barclay Craighead Station Manager......K. O. MacPherson

#### Representative

Furgason & Walker, Inc.

## KGEZ

KALISPELL—EST. 1927

FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: Donald C. Treloar. OPERATED BY: Same. BUSINESS ADDRESS: 203 — 1st Ave. E. PHONE: 32-332. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 2<sup>1</sup>/<sub>4</sub> miles south on Highway No. 93. TIME ON THE AIR: 7:00 A.M. to 9:30 P.M. NEWS SERVICE: United Press.

Personnel

General Manager .......Donald C. Treloar

## KGVO

"THE GARDEN CITY STATION"
MISSOULA—EST. 1931

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1260 Kc. POWER: 5000 watts, d.: 1000 watts, n. OWNED BY: Mosby's, Inc.

OPERATED BY: Mosby's, Inc. BUSINESS ADDRESS: 132 W. Front St. PHONE: 2155. STUDIO ADDRESS: 132 W. Front St. TRANSMITTER LOCATION: 4 miles west on Highway 10. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NAB Library, Lang-Worth, Davis & Schwegler.

Personnel

President and Station ManagerA. J. Mosby
Secretary-TreasurerEdna Mae Mosby
Commercial ManagerJack Burnett
Comptroller
Advertising ManagerNick Moriana
Artists Bureau HeadDuane Bowler
Chief AnnouncerAlan Davis
Sales ManagerFred Elsethagen
Program and Publicity
DirectorJames Alden Barber
Musical Diseases Managest Coatle

Musical Director......Margaret Castle
Merchandising Manager.....Marion Dixon
Traffic Manager.....Loretta Matthiesen
Chief Engineer.....Tom Atherstone

Coverage

Population—Primary	135,200
Radio Homes— "	34,430
Population—Secondary	435,400
Radio Homes— "	110,200
0 0 0	

Source: Station survey.

#### Representative

Burn-Smith Co.

# KGVO

## - A \$50,000,000 MARKET

Covering the 5 great valleys of Western Montana, KGVO serves a population of 570,600 within its primary and secondary areas.

Retail sales in Missoula are \$635 per capita—nearly three times the national average. A complete merchandising service will help you tap this rich empire of the Northwest.

A. I. MOSBY, PRESIDENT

KGVO, MISSOULA, MONTANA, 5000 WATTS 1260 KC AFFILIATE OF COLUMBIA BROADCASTING SYSTEM

## KGCX

WOLF POINT-EST. 1926

FREQUENCY: 1450 Kc. POWER: 1000 watts. OWNED BY: E. E. Kresbach. OPERATED BY: E. E. Kresbach. OPERATED BY: E. E. Kresbach. BUSINESS ADDRESS: Main and 4th St. PHONE: 102. STUDIO ADDRESS: Main and 4th St. TRANSMITTER LOCATION: Wolf Point. TIME ON THE AIR: 7:00 A.M. to 11:30 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Langworth, World Broadcasting System.

#### Personnel

- 1001dciii	
Station and Commercial	
Manager	Milton J. Severson
Promotion Manager	Adolph Jystad
Chief Engineer	Harold Klempil
Coverag	je
Population—Primary	109,500
Radio Homes— "	20,000

| 20,000 | 230,000 | Population—Secondary | 230,000 | Radio Homes— " | 43,000 | Source: Field intensity measurements.

## NEBRASKA

Population 1,364,000

Number of Families 352,000 Retail Sales \$395,732,700 Number of Radio Homes 284,100 Auto Registrations 410,280

## KORN\*

FREMONT—EST. 1939

FREQUENCY: 1370 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Nebraska Broadcasting Corp. OPERATED BY: Nebraska Broadcasting Corp. BUSINESS ADDRESS: 6th & Broad Sts. STUDIO ADDRESS: 6th & road Sts. TRANSMITTER LOCATION: East 16th St. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

President-ManagerClark Star	ndiford
Commercial ManagerRandall	Ryan
Program DirectorLarry	Coke
Chief EngineerE. A. Blace	ckburn

#### Coverage

Population—Primary	134,000
Population—Secondary	375,000
Source: Station estimate.	

<sup>\*</sup> Station was licensed to operate under a construction permit at time of going to press.

## KMMJ

"NEBRASKA'S FRIENDLY STATION"

GRAND ISLAND—EST. 1925

FREQUENCY: 740 Kc. POWER: 1000 Watts. OWNED BY: KMMJ, Inc. OPERATED BY: KMMJ, Inc. OPERATED BY: KMMJ, Inc. BUSINESS ADDRESS: 315½ North Locust St. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Phillips, Nebr. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS-PAPER AFFILIATION: Clay County Sun. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

Presiden	t	Don Searle
	Manager	

#### Coverage

Station data being compiled; no information available at time of going to press because of move from Clay Center to Grand Island.

Representative
Howard H. Wilson Co.

## KHAS

HASTINGS-EST, 1939

FREQUENCY: 1200 Kc. POWER: 250 Watts.
OWNED BY: Nebraska Broadcasting Co. OPERATED BY: Nebraska Broadcasting Co.
BUSINESS ADDRESS: Hastings. STUDIO ADDRESS: Hastings. TRANSMITTER LOCATION:
Same. TIME ON THE AIR: Unlimited License.

## KGFW

"THE FRIENDLY MIDWAY STATION OF THE NATION"

#### KEARNEY—EST. 1928

FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: Central Nebraska Broadcasting Corp. OPERATED BY: Central Nebraska Broadcasting Corp. BUSINESS ADDRESS: Federal Annex. PHONE: 31551. STUDIO ADDRESS: South Central Ave. TRANSMITTER LOCATION: South Central Ave. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

General Manager	Lloyd C. Thomas
Commercial Manager	Warren Binkley
Program Manager	
Chief Engineer	

<sup>\*</sup> Station was licensed to operate under a construction permit at time of going to press and no further information was available after usual requests.

#### Coverage

 Population—Primary
 454,497

 Radio Homes—"
 87,140

 Source: Mail response analysis.

KFAB

"NEBRASKA'S MOST POWERFUL BROADCAST STATION"
LINCOLN—EST. 1924

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 770 Kc. POWER: 10,000 Watts. OWNED BY: KFAB Broadcasting Co. OPERATED BY: KFAB Broadcasting Co. BUSINESS ADDRESS: Hotel Lincoln. PHONE: 2-3214. STUDIO ADDRESS: Hotel Lincoln. TRANSMITTER LOCATION: 17th St. and Holdredge. TIME ON THE AIR: 4:45 A.M. to 12:00 midnight. NEWSPAPER AFFILIATIONS: State Journal, Lincoln Star. NEWS SERVICES: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

President	Frank D. Throop
Vice-President	Joe W. Seacrest
Vice-President	C. L. Carper
Secretary-Assistant	
Treasurer	Charles T. Stuart
Tréasurer-Assistant	
Secretary	Sarry B. Sidles
General Manager	Don Searle
Station Manager	W. Judson Woods

## 1310 ON KGFW BULLETIN PHONE

"THE MIDWAY STATION OF THE NATION"

OWNED AND OPERATED BY
CENTRAL NEBRASKA BROADCASTING CORPORATION
KEARNEY, NEBRASKA

#### RADIO DAILY, NEW YORK

57,900 FARM HOMES AND 18,430 CITY HOMES WITH RADIO SETS IN KGFW PRIMARY AREA ARE REJOICING OVER HEAVY WINTER SNOWS THAT INSURE MILLIONS OF DOLLARS IN 1940 CROPS. KGFW IS ONLY FULL TIME STATION SERVING THIS RICH AGRICULTURAL AREA, WITH 386,402 POPULATION. WILL GLADLY SUPPLY NATIONAL AND REGIONAL ADVERTISERS AND THEIR AGENCIES WITH FULL INFORMATION. WATCH KGFW AND ITS AREA.

LLOYD C. THOMAS
GENERAL MANAGER KGFW

KEARNEY, NEBRASKA FEBRUARY 15, 1940

Sales Manager	Frank Pellegrin
Local Sales Manager	W. Judson Woods
Chief Announcer	C. D. "Chuck" Miller
Publicity Director	Bruce Wallace
Program Director	.Lowell "Jiggs" Miller
Chief Engineer	Mark Bullock

Coverage

 Population—Primary
 1,534,513

 Radio Homes—"
 311,230

 Population—Secondary
 1,810,960

 Radio Homes—"
 368,590

Source: U. S. Census; Joint Committee.

## Representative The Katz Agency

V FO D

## KFOR

"THE VOICE OF LINCOLN"
LINCOLN—EST. 1924
MUTUAL BROADCASTING SYSTEM

CENTRAL STATES BROADCASTING SYSTEM FREQUENCY: 1210 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Cornbelt Broadcasting Corp. OPERATED BY: Cornbelt Broadcasting Corp. BUSINESS ADDRESS: Hotel Lincoln. PHONE: 2-3214. STUDIO ADDRESS: Hotel Lincoln. TRANSMITTER LOCATION: 4607 South 48th. TIME ON THE AIR: 7:00 A.M. to midnight. NEWSPAPER AFFILIATIONS: State Journal, Lincoln Star. NEWS SERVICES: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

Frank D. Throop

riesidem
Vice-PresidentJoe W. Seacrest
Vice-President
Secretary-Assistant
Treasurer
Treasurer-Assistant
Secretary
General ManagerDon Searle
Station Manager
Sales ManagerFrank Pellegrin
Local Sales ManagerW. Judson Woods
Chief AnnouncerC. D. "Chuck" Miller
Program & Musical DirectorJohn Hanssen
Publicity DirectorAngus Nicoll
Chief EngineerMark Bullock

Coverage

 Population—Primary
 270,990

 Radio Homes—"
 58,770

 Population—Secondary
 155,652

 Radio Homes—"
 44,530

Source: U. S. Census.

Drasidant

## Representative The Katz Agency

## WJAG

"WITH JOY AND GLADNESS" NORFOLK—EST. 1922

FREQUENCY: 1060 Kc. POWER: 1000 Watts. OWNED BY: Norfolk Daily News. OPERATED BY: Norfolk Daily News. BUSINESS AD- DRESS: 116 N. Fourth St. PHONE: 432. STUDIO ADDRESS: Hotel Norfolk. TRANSMITTER LO-CATION: W. Koenigstein Ave. TIME ON THE AIR: 6:30 A.M. to local sunset; Sunday, 10:00 A.M. to local sunset. NEWSPAPER AFFILIA-TION: Norfolk Daily News. NEWS SERVICE USED: Associated Press. TRANSCRIPTION SERVICE: Langworth.

#### Personnel

PresidentGer	ne Huse
Station ManagerArt	Thomas
Program DirectorRussel	l Jensen
Chief EngineerFrank Wei	denbach

#### Coverage

Population—Primary	291,595
Radio Homes— "	51,890
Population—Secondary	1,358,649
Radio Homes— "	283,750
Source: U. S. Census.	

Representative Howard H. Wilson Co.

"WESTERN NEBRASKA'S DEPENDABLE DAYTIME STATION"

NORTH PLATTE—EST. 1930

FREQUENCY: 1430 Kc. POWER: 1000 Watts. OWNED BY: Great Plains Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 1521 W. 12th. PHONE: 132. STUDIO ADDRESS: 1521 W. 12th. TRANSMITTER LOCA-TION: 1521 W. 12th. TIME ON THE AIR: 7:00 A.M. to local sunset. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

#### Personnel

I CI SOILICE
President and Station
Manager
Secretary-TreasurerLeBarron
Chief Engineer
Coverage
Population—Primary 468,800
Radio Homes— " 94,680
Source: Joint Committee; CBS survey.

## KOI

OMAHA—EST. 1925

COLUMBIA BROADCASTING SYSTEM MUTUAL BROADCASTING SYSTEM FREQUENCY: 1260 Kc. POWER: 5000 Watts,

d.; 1000 Watts, n. OWNED BY: Central States Broadcasting Co. OPERATED BY: Central States Broadcasting Co. BUSINESS ADDRESS: Omaha National Bank Bldg. PHONE: Jackson 7626. STUDIO ADDRESS: Omaha Nat. Bank TRANSMITTER LOCATION: Council Bluffs, Iowa. TIME ON THE AIR: 6:30 A.M. to midnight, daily except Saturday and Sunday; 6:30 A.M. to 12:30 P.M., Saturdays; 8:00 A.M. to midnight, Sundays. NEWSPAPER AF-FILIATION: Lincoln Star, Nebraska State Journal. NEWS SERVICE: International News

Service. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

President	.Frank Throop
General Manager	Don Searle
Sales Manager	Frank Pellegrin
Program Director	Harold Hughes
Merchandising ManagerR.	Bruce Wallace
Chief Engineer	Mark Bullock

#### Coverage

Population—Primary	529,237
Radio Homes— "	122,400
Population—Secondary	422,726
Radio Homes— "	90,080
Source: U. S. Census: Joint Committee	ee.

#### Representative

The Katz Agency

OMAHA—EST, 1922

FREQUENCY: 660 Kc. POWER: 500 Watts. OWNED BY: World Publishing Co. OP-ERATED BY: Omaha World Herald. BUSI-NESS ADDRESS: 8th Floor, World-Herald Bldg. STUDIO ADDRESS: Same. TRANSMITTER LO-CATION: Northwest of Omaha. TIME ON THE AIR: Daytime. NEWS SERVICE: United Press, Omaha World-Herald. TRANSCRIPTION SER-VICE: Standard Radio, Davis & Schwegler.

#### Personnel

Manager	Vernon	H.	"Bing"	Smith
Assistant Manager	<b>.</b> F	rαn	k E. Sl	noppen
Commercial Manager			.Clem	Young

#### Representative William G. Rambeau Co.

"YOUR VOICE OF THE AIR" OMAHA—EST. 1923

NBC (Basic Red)

CORNBELT WIRELESS REBROADCASTING SERVICE

FREQUENCY: 590 Kc. POWER: 5000 watts. OWNED BY: Woodmen of the World Life Insurance Society. OPERATED BY: Woodmen of the World Life Insurance Society. BUSI-NESS ADDRESS: Insurance Bldg. PHONE: WE 3400. STUDIO ADDRESS: Insurance Bldg. TRANSMITTER LOCATION: 56th and Kansas Ave. TIME ON THE AIR: 5:45 A.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus NAB Recorded Library, Langworth.

#### Personnel

President
Personnel DirectorWilliam Ruess
Station ManagerJohn J. Gillin, Jr.
Program Manager & Chief
Announcer

Promotion Manager..... Howard O. Peterson Publicity Director.....Bill Wiseman

#### NEBRASKA—NEVADA—NEW HAMPSHIRE

Director of News & Special	
EventsFoster Mo	ıу
Chief Engineer	
Coverage	

Coverage

Population—Primary ......\*4,003,800 Radio Homes— " 816,690

\* Based on mail return from counties in six states.

Representative

John Blair & Company

## KGKY

"THE VOICE OF AMERICA'S VALLEY OF THE NILE"

SCOTTSBLUFF-EST. 1930

FREQUENCY: 1500 Kc. POWER: 250 Watts. OWNED BY: Hilliard Co., Inc. OPERATED BY: Hilliard Co., Inc. BUSINESS ADDRESS: 1517½

Broadway. PHONE: 856. STUDIO ADDRESS: 1517½ Broadway. TRANSMITTER LOCATION: South Broadway. TIME ON THE AIR: 6:30 A.M. to 9:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: NBC Thesaurus.

#### Personnel

President and Station Manager...L. L. Hilliard Vice-President-Commercial Manager......R. M. Stewart

Publicity Director-Chief
Announcer .......Bill Walter
Chief Engineer .......Harlan Morrison

Coverage

Source: U. S. Census; Department of Comnerce.

## NEVADA:

Population 101,000

Number of Families 30,000 Retail Sales \$48,325,200 Number of Radio Homes 28,500 Auto Registrations 38,800

#### K O H

"THE VOICE OF NEVADA" RENO—EST. 1930

NATIONAL BROADCASTING SYSTEM CALIFORNIA RADIO SYSTEM

FREQUENCY: 630 Kc. POWER: 1000 Watts.
OWNED BY: The Bee, Inc. OPERATED BY:
McClatchy Broadcasting Co. BUSINESS ADDRESS: 440 N. Virginia. PHONE: 5106-7.
STUDIO ABDRESS: 440 N. Virginia. TRANSMITTER LOCATION: Same. TIME ON THE
AIR: 7:00 A.M. to midnight; Sunday, 8:00 A.M.

to midnight. NEWSPAPER AFFILIATION:
McClatchy Newspapers. NEWS SERVICES:
United Press. TRANSCRIPTION SERVICE:
World Broadcasting System, NAB Library.

#### Personnel

Vice-President G. C. Hamilton
Business Manager Howard Lane
Station Manager. Wallie D. Warren
Chief Announcer Merill Inch
Chief Engineer Hewitt Kees

Representative

Paul H. Raymer Company

## NEW HAMPSHIRE

Population 510,000

Number of Families 136,000 Retail Sales \$167,841,300 Number of Radio Homes 124,400 Auto Registrations 126,400

## WLNH

"SERVING CENTRAL NEW HAMPSHIRE"

LACONIA—EST. 1922

MUTUAL—COLONIAL AND YANKEE NETWORKS

FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: Northern Broadcasting Co. OP-

ERATED BY: Northern Broadcasting Co. BUSINESS ADDRESS: Masonic Temple Bldg. PHONE: 501. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Sanbornton, N. H. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. Sunday, 8:00 A.M. to 12:00 midnight. NEWS SERVICE: Yankee Network News, United Press.

#### Personnel

President	Malcolm Jenney
General Manager	Earle Clement
Chief Announcer	.Sherwin Greenlaw
Chief Engineer	.William MacDonald

#### Coverage

	•	
Population—Primary		107,347
Radio Homes—"		27,836
Source: Station sur	vey.	

Representative
Weed & Company

## WKNF

"RADIO CAPITOL OF VERMONT & NEW HAMPSHIRE"

#### KEENE-EST. 1927

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1260 Kc. POWER: 1000 watts. OWNED BY: Twin State Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Keene. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated. MAINTAINS ARTISTS' BUREAU.

#### Personnel

President		C. Wilder
Station and	Commercial	
Manager	Herman	Steinbruch

THE BIG NEWS OF 1940

A New Station in the Heart of New England

KEENE

New Hampshire

New Transmitter—Increased Coverage — An Ideal Test Market for New England

#### **COLUMBIA NETWORK**

PAUL H. RAYMER CO., Nat'l Representatives

(Formerly WNBX—located in Springfield, Vermont)

Program and Publicity Director...Nick Carter
Chief Engineer........Willis F. Moore
Coverage

 Population—Primary
 348,900

 Radio Homes—"
 85,100

 Population—Secondary
 265,000

 Radio Homes—"
 65,600

Source: Field strength survey.

Representative

Paul H. Raymer Co.

## WFEA

MANCHESTER-EST. 1932

NBC (OPTIONAL BLUE AND RED)—YANKEE
AND COLONIAL NETWORK

FREQUENCY: 1340 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: N. H. Broadcasting Co. OPERATED BY: N. H. Broadcasting Co. BUSINESS ADDRESS: Carpenter Hotel. PHONE: 7970-7520. STUDIO ADDRESS: Carpenter Hotel. TRANSMITTER LOCATION: Merrimack. TIME ON THE AIR: (daily) 7:30 A.M. to Midnight; Sunday 8:00 A.M. to Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, C. P. MacGregor.

#### Personnel

President	
Manager	 C. G. H. Evans

#### Coverage

Population—Primary	280,000
Radio Homes— "	62,300
Population—Secondary	198,700
Radio Homes— "	42,000
Course Mail seconds on slopic	

Source: Mail response analysis.

Representative

Weed & Company

## WHEB

PORTSMOUTH—EST. 1932

GRANITE STATE NETWORK
(WHEB-WFEA-WLNH-WNBX)

FREQUENCY: 740 Kc. POWER: 1000 Watts. OWNED BY: Granite State Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 39 Congress St. PHONE: 2670-1. TRANSMITTER LOCATION: Newington. TIME ON THE AIR: 7:00 A.M. to one hour after local sunset; Sunday, no commercial schedule. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: Standard Radio, C. P. MacGregor. MAINTAINS ARTISTS BUREAU.

#### Personnel

President		 	 	 	 	. H.	J.	Wilson
General M	lanaç					.H.	C.	Wilson

#### Coverage

Population—Primary	1,779,430
Radio Homes— "	400,210
Population—Secondary	671,140
Radio Homes— "	

Source: Station survey.

# NEW JERSEY-

Population 4,343,000

Number of Families 1,098,000 Retail Sales \$1.342.328,900 Number of Radio Homes 1,022,500
Auto Registrations 1,023,226

# WCAP

"THE VOICE OF CITY OF ASBURY PARK"

ASBURY PARK—EST. 1927

FREQUENCY: 1280 Kc. POWER: 500 Watts. OWNED BY: Radio Industries Broadcasting Co. OPERATED BY: Radio Industries Broadcasting Co. BUSINESS ADDRESS: 4 Convention Hall. PHONE: 1911-2955. STUDIO ADDRESS: 8, 10, 12 Convention Hall. TRANSMITTER LOCATION: Whitesville, N. J. TIME ON THE AIR: Shares time with WCAM and WTNJ. NEWS SERVICE: local news. MAINTAINS ARTISTS' BUREAU.

#### Personnel

President	George S. Ferguson
Station Manager	V. N. Scholes
Commercial Manager	D. Johanson
Technical Advisor	Thomas F. Burley
Musical Director	G. H. Scott
Chief Engineer	Ernest G. Ruckle

#### Coverage

	•	
	Daytime	Evening
Population—Primary	491,486	491,486
Radio Homes- "	98,750	98,750
Population—Secondary	4,100,976	4,100,976
Radio Homes— "	1,385,700	1,385,700
Source: Station survey		

# WBAB\*

#### ATLANTIC CITY—EST. 1939

FREQUENCY: 1200 Kc. POWER: 250 watts, d.: 100 watts, n. OWNED BY: Press Union Publishing Co. OPERATED BY: Press Union Publishing Co. BUSINESS ADDRESS: Atlantic City. STUDIO ADDRESS: Atlantic City. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License. NEWSAPER AFFILIATION: Atlantic City Press, Atlantic City Union.

\*Station was licensed to operate under a construction permit and reported that construction had not begun on transmiter at time of going to press.

# WSNJ

"SERVING SOUTH JERSEY AND DELA-WARE FROM BRIDGETON"

#### BRIDGETON—EST, 1937

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Eastern States Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Bridgeton. PHONE: Bridgeton 1600. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Langworth, C. P. MacGregor. MAINTAINS ARTISTS' BUREAU.

#### Personnel

President-Manager	Howard	S.	Fra	zier
Commercial Manager	Jac	k l	Plum	ley
Publicity Director		Pau	ı Al	ger
Chief Engineer		Rus	sel	Ely

#### Coverage

	Daytime	Evening
Population—Primary	106,380	106,380
Radio Homes— "	26,595	26,595
Population-Secondary	343.043	

Source: Field intensity measurements; Joint Committee.

#### Representative

Cox & Tanz

# WCAM

CAMDEN-EST. 1926

FREQUENCY: 1280 Kc. POWER: 500 Watts. OWNED BY: City of Camden. OPERATED BY: Same. BUSINESS ADDRESS: City Hall. PHONE: 9000-907-4523. STUDIO ADDRESS: City Hall. TRANSMITTER LOCATION: Civic Center. TIME ON THE AIR: 10:30 to 11:30 A.M., Mondays, Wednesdays and Fridays; 2:00 to 5:00 P.M., Mondays through Fridays; 8:00 P.M. to 12:00 Midnight, Mondays; 9:00 P.M. to 12:00 Midnight, Fridays; 10:15 A.M.

to 12:30 P.M. and 3:00 P.M. to 5:00 P.M., Sundays. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

Station Manager	Frederick Caperoon
Program Director and C	Chief
Announcer	Robert Horn
Musical Director	E. Nelson Layman
Chief Engineer	

Coverage

Population—Primary	2,696,919
Radio Homes— "	544,900
Population—Secondary	391,143
Radio Homes— "	
Source: Station survey.	

#### Representative

Mack Radio Sales Co.

# WAAT

JERSEY CITY—EST. 1926

FREQUENCY: 940 Kc. POWER: 500 Watts. OWNED BY: Bremer Broadcasting Corp. OPERATED BY: Bremer Broadcasting Corp. BUSI-NESS ADDRESS: 50 Journal Square. PHONE: Journal Square 0716-7-8 and Market 3-0383. NEW YORK OFFICE: RKO Bldg. PHONE:

# WHAT MAKES A STATION A GOOD STATION?

GOOD place on the dial (940 K.C.)

GOOD signal strength (received as well as any 50,000 watts)

GOOD market coverage (Metropolitan N. Y., Jersey City & Suburbs)

GOOD audience acceptance (just ask us to prove it)

And Most Important of All

LOW comparative cost (look at our rate card)

# WAAT

JERSEY CITY

REctor 2-5878 and CIrcle 5-5780. STUDIO ADDRESS: 50 Journal Square. TRANSMITTER LOCATION: Labor Bank Bldg. TIME ON THE AIR: 6:00 A.M. to 6:00 P.M. (E.S.T.); 6:00 A.M. to 7:00 P.M. (E.D.S.T.). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio. MAINTAINS ARTISTS' BUREAU.

#### Personnel

President and General	
Manager	Paul H. LaStayo
Program Director	Gabrielle Haas
Chief Announcer	Maurice Hart
Sales Manager	A. B. Schillin
Production Manager	Louis Tappe
Publicity Director	Jay Stanle
Musical Director	Fabe Nicholson
Chief Engineer	inthony Castellani

#### Coverage

Population—Primary	2,000,000
Radio Homes— "	3,800,000
Population—Secondary	2,000,000
Radio Homes— "	
Source: Station survey.	

#### Representative

Burn-Smith Co.

# WHOM

"ON YOUR DIAL AT 1450"
IERSEY CITY—EST. 1930

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: N. J. Broadcasting Corp. OPERATED BY: N. J. Broadcasting Corp. BUSI. St. St. Developer St. J. Broadcasting Corp. BUSI. St. St. New York. City. PHONE: Journal Square 2-9595, PLaza 3-4204, New York. STUDIO ADDRESS: 2870 Hudson Blvd., Jersey City, N. J.; 29 W. 57th St., New York City. TRANSMITTER LOCATION: Jersey City, N. J. TIME ON THE AIR: 6:45 A.M. to 12:00 midnight. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Langworth. MAINTAINS ARTISTS' BUREAU.

#### Personnel

President	Paul F. Harron
Station and Commercial	
Manager	Joseph Lang
Program & Continuity	
Director	.West W. Willcox
Musical Director	G. DeLuca
Office Manager	Ida Mortenghi
Chief Engineer	. Allison Burnham

#### Coverage

	Daytime	Evening
Population-Primary	10,000,000	12,000,000
Radio Homes- "	3,700,000	6,000,000
Source: Station survey.		

(See Page 455)

# WHBI

NEWARK-EST. 1922

FREQUENCY: 1250 Kc. POWER: 2500 Watts, d.; 1000 Watts, n. OWNED BY: May Radio Broadcasting Corp. OPERATED BY: May Radio Broadcasting Corp. BUSINESS ADDRESS: 100 Shipman St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Newark. TIME ON THE AIR: Part time.

#### Personnel

President-General Manager...James L. Shearer

# WOR

"ONE OF AMERICA'S GREAT STATIONS"
NEWARK—EST. 1922

MUTUAL BROADCASTING SYSTEM FREQUENCY: 710 Kc. POWER: 50,000 Watts. OWNED BY: Bamberger Broadcasting Service. OPERATED BY: Same. BUSINESS ADDRESS: 131 Market St. PHONE: (Newark) Market 2-1212. (New York) PEnnsylvania 6-8383. STUDIO ADDRESS: 131 Market St., Newark and 1440 Broadway, N. Y. C. TRANSMITTER LOCATION: Carteret. TIME ON THE AIR: (daily) 6:16 A.M. to 2:00 A.M. (Sunday) 7:45 A.M. to 2:00 A.M. NEWS SERVICES: Transradio Press Service, General News Ticker (Sports). MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System; Complete facilities plus own recording equipment.

#### Personnel

Program Operations...Julius F. Seebach, Jr. Director of public relations and

Coverage

Population—Guaranteed	 *18,070,855
Radio Homes-"	 *4,261,788

\* Includes both primary and secondary areas.

Source: U. S. Census.

Representatives

Paul A. Belaire, Boston, Mass. Harold C. Higgins, Chicago, Ill. Edward S. Townsend, San Francisco

# WBRB

"HOME TOWN STATION"
RED BANK—EST. 1935
FREQUENCY: 1210 Kc. POWER: 100 watts.

OWNED BY: Monmouth Broadcasting Co. OPERATED BY: Monmouth Broadcasting Co. BUSINESS ADDRESS: 63 Broad St. PHONE: 980. STUDIO ADDRESS: 63 Broad St. TIME ON THE AIR: Divides time with WFAS and WGBB. NEWS SERVICE: Local and country news gathered.

#### Personnel

#### Coverage

# WTNJ

#### TRENTON-EST. 1923

FREQUENCY: 1280 Kc. POWER: 500 Watts. OWNED BY: WOAX, Inc. OPERATED BY: WOAX, Inc. OPERATED BY: WOAX, Inc. BUSINESS ADDRESS: 150 East State St. PHONE: Trenton 8149. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Lincoln Highway. TIME ON THE AIR: 7:00 A.M. to 10:30 A.M. and 5:00 P.M.; Saturday, 7:00 A.M. to 10:30 A.M. and 4:00 P.M. to 8:00 P.M.; Sunday, 5:00 P.M. to 8:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION: NAB Library, Associated, Langworth.

Vice-President-General Manager....F. J. Wolff

# WAWZ

#### ZAREPHATH-EST. 1931

FREQUENCY: 1350 Kc. POWER: 1000 Watts. OWNED BY: Pillar of Fire Church. OPERATED BY: Same. BUSINESS ADDRESS: Zarephath. PHONE: Bound Brook 223. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Alma White College. TIME ON THE AIR: 6:00 A.M. to 9:00 A.M. and 6:00 P.M. to 7:30 P.M., Monday, Wednesday, Thursday and Friday; 7:45 A.M. to 9:00 A.M. and 6:00 P.M. to 7:30 P.M., Tuesday and Saturday; 6:00 A.M. to 9:00 A.M., 11:00 A.M. to 12:30 P.M., 3:00 P.M. to 4:30 P.M. and 7:00 P.M. to 8:30 P.M., Sunday. TRANSCRIPTION SERVICE: Makes own transcriptions.

#### Personnel

President .......Bishop Alma White Vice-President-Secretary-Co-Manager.....Arthur K. White Vice-President-Co-Manager.....Ray B. White

Source: Field intensity measurements.

 Coverage

 Population—Primary
 92,200

 Population—Secondary
 504,484

# NEW MEXICO

Population 422,000

Number of Families 102,000 Retail Sales \$97,626,100

Number of Radio Homes 62,300 Auto Registrations 118,327

# KGGM

"THE FRIENDLY VOICE OF NEW MEXICO"

ALBUQUERQUE—EST. 1929 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1230 Kc. POWER: 1000 Watts. OWNED BY: New Mexico Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Kimo Theater Bldg. PHONE: 929-930. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Albuquerque. TIME ON THE AIR: 6:45 A.M. to 11:00 P.M.; Sunday, 8:00 A.M. to 11:00 P.M. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	.N.	M.	Switzer
Vice-President	R.	Heb	enstreit
General Manager	Mik	е Но	llander
Production Manager	.Eln	ner l	ondren
Merchandising Manager	C.	E. 1	Redman
Musical Director			
Chief Engineer			

Coverage

Population—Primary	207,540
Radio Homes— "	29,920
Population—Secondary	381,328
Radio Homes— "	59,910
Source: Mail response analysis.	

Representative Howard H. Wilson Co.

"THE VOICE OF NEW MEXICO" ALBUQUERQUE—EST. 1920 NBC (RED AND BLUE SUP.)

FREQUENCY: 1180 Kc. POWER: 10,000 watts. OWNED BY: Albuquerque Broadcasting Co. OPERATED BY: Albuquerque Broadcasting Co. BUSINESS ADDRESS: 424 W. Gold Ave. PHONE: 1180. STUDIO ADDRESS: 424 W. Gold Ave. TRANSMITTER LOCATION: Alameda. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: Transradio Press, International News Service, United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, MacGregor & Sollie.

Personnel

Presid	lent				T. M.	Pepperday
Mana	ger				F	rank Quinn
Chief	Engin	eer.	<b></b> .	• • • • • •	Geo.	S. Johnson

Coverage

Population—Primary	 191,261
Radio Homes— "	 28,770
Population—Secondary	 545,495
Radio Homes—"	88.670

Source: Field intensity measurements and mail response analysis; U. S. Census; Joint Committee.

REPRESENTATIVE

The Katz Agency

"THE CAVERN CITY STATION" CARLSBAD-EST. 1936

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Jack Hawkins and Barney Hubbs. OPERATED BY: Jack Hawkins and Barney Hubbs. BUSINESS ADDRESS: Crawford Hotel. PHONE: 244 STUDIO ADDRESS: Crawford Hotel. TRANSMITTER LOCATION: Carlsbad. TIME ON THE AIR: 6:30 A.M. to 9:00 NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesqurus.

Personnel

Station	ManagerJack Hawkins
Comme	rcial ManagerLucille Nelson
Chief A	nnouncerLouis Pitchford
Chief E	ngineer

# KICA

"THE BROADCASTING SERVICE OF EASTERN NEW MEXICO AND WEST TEXAS"

CLOVIS—EST. 1931

FREQUENCY: 1370 Kc. POWER: 100 watts. OWNED BY: Western Broadcasters, Inc. OP-ERATED BY: Western Broadcasters, Inc. BUSINESS ADDRESS: 412 Pile. PHONE: 3 & 4. STUDIO ADDRESS: 412 Pile. TRANSMITTER LOCATION: Hillcrest Park. TIME ON THE AIR: 6:00 A.M. to 9:00 P.M. NEWS SERVICE: Radio News Ass'n, NEA. TRANSCRIPTION SERVICE: World Broadcasting System, C. P. MacGregor.

Personnel

President and Station Manager......Chas. C. Alsup Continuity Director.....Lyman Brown Publicity Director............Doris Williams Program Director.....Karl William Schroeder Musical Director......Mrs. J. E. Alsup Chief Announcer.....Olin Johnson Chief Engineer......Paul Cochran

"IN THE LAND OF ENCHANTMENT"

GALLUP—EST. 1937

FREQUENCY: 1500 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: A. W. Mills. OPERATED BY: A. W. Mills. BUSINESS AD- DRESS: 1100 E. Aztec. PHONE: 19. STUDIO ADDRESS: 1100 E. Aztec. TRANSMITTER LOCATION: 1100 E. Aztec. TIME ON THE AIR: 7:30 A.M. to 8:00 P.M.

#### Personnel

Station Manager ..... A. W. Mills Commercial Manager ..... Don Mills

#### Representative

Cox & Tanz

# KWEW

"KWEW IN HOBBS, THE FRIENDLY GATE TO THE SUNSHINE STATE"

#### HOBBS—EST. 1937

FREQUENCY: 1500 Kc. POWER: 100 Watts. OWNED BY: W. E. Whitmore. OPERATED BY: W. E. Whitmore. BUSINESS ADDRESS: Hobbs. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio, C. P. MacGregor, Davis & Schwegler.

#### Personnel

General Manager......W. E. Whitmore Station Manager......Orland A. Foster

# KGFL

"THE VOICE OF THE PECOS VALLEY"
ROSWELL—EST. 1927
FREQUENCY: 1370 Kc. POWER: 100 Watts.

OWNED BY: KGFL, Inc. OPERATED BY: KGFL, Inc. BUSINESS ADDRESS: 502 W. 2nd St. PHONE: 288. STUDIO ADDRESS: 502 W. 2nd St. TRANSMITTER LOCATION: 511 W. 16th St. TIME ON THE AIR: 6:00 A.M. to 1:00 P.M. and 4:00 P.M. to 7:30 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: C. P. MacGregor, Standard Radio, Davis & Schwegler.

#### Personnel

Station Manager
Commercial ManagerCharles Teas
Production Manager Ed Safford, Jr.
Chief EngineerJames Simpson

# KVSF

SANTE FE-EST. 1935

FREQUENCY: 1310 Kc. POWER: 100 watts. OWNED BY: New Mexico Broadcasting Co. OPERATED BY: New Mexico Broadcasting Co. BUSINESS ADDRESS: 750 Cerrillos Road. TRANSMITTER LOCATION: 759 Cerrillos Road. TRANSMITTER LOCATION: 759 Cerrillos Road. TIME ON THE AIR: 7:00 A.M. to 2:00 P.M. and 4:30 P.M. to 9:30 P.M.; Sunday, 10:00 A.M. to 3:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

Station Manager-Chief Engineer...J. L. Martin Chief Announcer......M. D. Marshall

# NEW YORK-

Population 12,959,000

Number of Families 3,372,000

Number of Radio Homes 3,132,300

Retail Sales \$5,224,678,800

Auto Registrations 2,642,994

# WABY

ALBANY-EST. 1934

NBC (Blue)

FREQUENCY: 1370 Kc. POWER: 250 Watts. OWNED BY: Adirondack Broadcasting Co., Inc. OPERATED BY: Adirondack Broadcasting Co., Inc. BUSINESS ADDRESS: Radio Center. PHONE: 4-4194. STUDIO ADDRESS: Radio Center. TRANSMITTER LOCATION: Colonie, N. Y. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWSPAPER AFFILIATION: Knicker-bocker News. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Associated.

#### Personnel

#### Coverage

 Population—Primary
 542,500

 Radio Homes—"
 136,300

 Population—Secondary
 112,400

 Radio Homes—"
 35,000

 Source: Mail response analysis.

#### Representative

J. P. McKinney, Special Agent

# WOKO

ALBANY-EST. 1924

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1430 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: WOKO, Inc. OPERATED BY: WOKO, Inc. BUSINESS ADDRESS: Radio Center. PHONE: 4-4193. STUDIO ADDRESS: Radio Center. TRANSMITTER LOCATION: Central Ave. TIME ON THE AIR: 7:00 A.M. to 2:00 A.M. NEWSPAPER AFFILIATION: Knickerbocker News. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated, Lang-Worth and NAB Library.

#### Personnel

President	.Raymond	M.	Curtis
General Manager	Harol	d E.	Smith
Assistant Manager	Deuel F	Riche	rrdson

#### Coverage

Population—Primary	621,000
Radio Homes— "	156,200
Population—Secondary	368,300
Radio Homes— "	93,200
Source: Mail response analysis	

#### Representative

J. P. McKinney, Special Agent

# WMBO

"THE VOICE OF THE FINGER LAKES"
AUBURN—EST. 1926

NEW YORK BROADCASTING SYSTEM FREQUENCY: 1310 Kc. POWER: 250 Watts. OWNED BY: WMBO, Inc. OPERATED BY: WMBO, Inc. BUSINESS ADDRESS: 141 Genesee St. PHONE: 433 Studio—431 Transmitter. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: York and Division Sts. TIME ON THE AIR: 8:00 A.M. to 8:00 P.M. NEWSPAPER AFFILIATION: Auburn Citizen - Advertiser. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

President	.William O. Dapping
Station Manager	Frederick L. Keesee
Commercial Manager	F. L. Keesee
Publicity Director	Dorothy Bolin
Chief Engineer	Herbert House

#### Coverage

Population—Primary	677,848
Radio Homes— "	167,890
Source Station survey	

# WNBF

"WHY NOT BINGHAMTON FIRST"
BINGHAMTON—EST. 1927
COLUMBIA BROADCASTING SYSTEM
FREQUENCY: 1500 Kc. POWER: 250 Watts.



John Blair & Co. National Rep.

> The Albany Combination

# THE RADIO CENTER

Proved
Profit
Makers

Harold E. Smith General Manager



George P. Hollingbery Co. National Rep. OWNED BY: Howitt-Wood Radio Co. OPERATED BY: Cecil D. Mastin, Mgr. BUSINESS ADDRESS: Arlington Hotel. PHONE: Binghamton 2-3461. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Cleveland Stokes. TIME ON THE AIR: (Daily) 7:00 A.M. to 1:00 A.M.; (Sunday) 9:00 A.M. to 1:00 A.M. NEWS SERVICE: Transradio Press.

Personnel

President	John C. Clark
General Manager	Cecil D. Mastin
Sales Manager	Harry Trenner
Advertising Manager	Virginia Howe
Service Director	Leonard Whitelaw
Chief Announcer	Durwood Finch
Musical Director	Elizabeth Lamb
Chief Engineer	Lester H. Gilbert

Coverage

	Daytime	Evening
Population—Primary	475,000	320,000
Radio Homes— "	119,000	78,000
Population-Secondary	428,000	581,000
Radio Homes "	101,000	142,000
Source: Station survey.		

Representative
John Blair & Company

# WARD

"THE INDEPENDENT METROPOLITAN STATION"

BROOKLYN—EST. 1926

FREQUENCY: 1400 Kc. POWER: 500 Watts. OWNED BY: United States Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 427 Fulton St. PHONE: Triangle 5-3300. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Greenpoint, Brooklyn. TIME ON THE AIR: Shares time (actual, 29½ hours). MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: Davis & Schwegler.

#### Personnel

Station Manager	Aaron Kronenberg
Program Director	Franklin H. Small
Artists Bureau Head	Samuel H. Cohen
Publicity Director	Dick Weaver
Musical Director	Samuel Medoff
Chief Engineer	Abraham Haas

#### Representative

Crown Advertising Inc.

# WBBC

"BROOKLYN'S OWN STATION" BROOKLYN—EST. 1926

FREQUENCY: 1400 Kc. POWER: 500 Watts. OWNED BY: Brooklyn Broadcasting Corp. OPERATED BY: Brooklyn Broadcasting Corp. Business Address: WBBC Bldg., 552-554 Atlantic Ave. PHONE: TRiangle 5-6690. STUDIO Address: Same. TRANSMITTER LOCATION: Avenue X & East 70th. TIME ON THE AIR: Shares time with WARD, WLTH and WVFW.

#### Personnel

# WBBR

#### BROOKLYN-EST. 1934

FREQUENCY: 1300 Kc. POWER: 1000 Watts. OWNED BY: Peoples Pulpit Assn. OPERATED BY: Peoples Pulpit Assn. BUSINESS ADDRESS: 124 Columbia Heights. PHONE: MAin 4-9735. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Staten Island. PHONE: HOneywood 1379. TIME ON THE AIR: Shares time.

#### Personnel

Manager		. Andrew	K. Wagner
Musical	Director		.Carl Klein
Dramatic	Director	M	ax Freschel

# WCNW

"THIS IS THE TRI-STATE BROADCASTING SYSTEM"

#### BROOKLYN—EST. 1926

FREQUENCY: 1500 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Arthur Faske. OPERATED BY: Same. BUSINESS ADDRESS: 846 Flatbush Ave. PHONE: INgersoll 2-1500. STUDIO ADDRESS: 846 Flatbush Ave. and 101 Park Ave., New York City. TRANSMITTER LOCATION: 180 Morgan Ave. TIME ON THE AIR: Shares day and evening with WWRL. TRANSCRIPTION SERVICE: Davis & Schwedler.

#### Personnel

Owner-Chief Engineer	Arthur Faske
General Manager	.A. R. Steinberg
Commercial Manager	Ben Levin
Program Director	Roger Wayne
Publicity DirectorW	ellington Wright
Musical Director	Roger Wayne
Chief Operator	M. Goldberg

#### Coverage

	Daytime	Evening
Population—Primary	12,000,000	4,000,000
Radio Homes—"	3,000,000	2,000,000

#### Representative

William R. Stewart

# WVFW

"VOICE OF THE VETERANS OF FOREIGN WARS"
BROOKLYN—EST. 1926

FREQUENCY: 1400 Kc. POWER: 500 watts. OWNED BY: Paramount Broadcasting Corp. OPERATED BY: Paramount Broadcasting Corp. BUSINESS ADDRESS: One Nevins St. PHONE: TRI 5-0313 TRI 5-2628. STUDIO ADDRESS: One Nevins St. TRANSMITTER LOCATION: Flatbush. TIME ON THE AIR. Shares time with WARD, WBBC and WLTH. TRANSCRIPTION SERVICE: Davis & Schwegler.

#### Personnel

President	Harold J. Burke
Managing Director	.Salvatore D'Angelo
Chief Announcer	Frank Daniels
Musical Director	Lillian Delson
Chief Engineer	

#### Coverage

Station claims coverage of the Metropolitan Area.

# WBEN

BUFFALO—EST. 1930

NATIONAL BROADCASTING CO. (RED) FREQUENCY: 900 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: WBEN, Inc. OPERATED BY: WBEN, Inc. and The Buffalo Evening News. BUSINESS ADDRESS: Hotel Statler. PHONE: Cleveland 6400. STUDIO ADDRESS: Hotel Statler. TRANSMITTER LOCATION: Martinsville. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M.; Sunday, 9:00 A.M. to 1:00 A.M. NEWSPAPER AFFILIATION: Buffalo Evening News. NEWS SERVICE: United Press (also services of affiliated newspaper). TRANSCRIPTION SERVICE: NBC Thesaurus, Davis & Schwegler, Langworth.

#### Personnel

President ... ... Edward H. Butler Vice-President ... ... A. H. Kirchhofer

NBC RED NETWORK

WHEN YOU

tell

THE WBEN

AUDIENCE, YOU

sell

ALL BUFFALO

NEW YORK STATE'S SECOND MARKET

Station Manager	.Edgar H. Twamley
Commercial Manager	Clifford M. Taylor
Chief Announcer	George Torge
Publicity Directors	Joe Betzer,
	Joe Haeffner
Musical Director	Robert Armstrong
Chief Engineer	

#### Coverage

	Daytime	Evening
Population—Primary	1,890,780	1,043,630
Radio Homes— "	451,640	243,600
Population—Secondary	909,430	1,032,340
Radio Homes "	219,480	251,370
Source: Statistical Depo	artment of	National
Brandantine Co		

#### Representative

Edward Petry & Co., Inc.

# WBNY

BUFFALO—EST. 1935

FREQUENCY: 1370 Kc. POWER: 250 Watts. OWNED BY: Roy L. Albertson. OPERATED BY: Roy L. Albertson. BUSINESS ADDRESS: SAME. St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 154 East Eagle St. TIME ON THE AIR: 7:00 A.M. to 8:30 A.M., 10:00 A.M. to 12:00 Midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth. Standard Radio.

#### NEWS COMES FIRST

at

# WBNY

Buffalo's only independent station is noted for its quick, accurate coverage of all worldwide and local happenings of importance . . . full Transradio Press service provides many outstanding beats . . . all Western New York follows WBNY's newscasts.

# WBNY

Owned and Operated by ROY L. ALBERTSON

485 Main Street

Buffalo, N. Y.

#### Personnel

Owner and General	
Manager	Roy L. Albertson
Program Director	Robert A. Sherry
Chief Engineer	Thomas L. Vines
Cove	rage
Population-Primary	1,023,200
Radio Homes— "	241,900

# WFRR

Source: Field intensity measurements.

"BUFFALO'S FRIENDLY STATION"
BUFFALO—EST. 1924

NBC (Blue)

FREQUENCY: 1310 Kc. POWER: 250 Watts. OWNED BY: WEBR, Inc. OPERATED BY: Buffalo Evening News. BUSINESS ADDRESS: Broadcasting House, 23 W. North St. PHONE: Lincoln 7133. STUDIO ADDRESS: 23 W. North St. TRANSMITTER LOCATION: Larkin Terminal Bldg. TIME ON THE AIR: (daily) 7:00 A.M. to 12:00 midnight; (Sunday) 8:30 A.M. to midnight. NEWSPAPER AFFILIATION: Buffalo Evening News. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President	.Edward H. Butler
Vice-President	.A. H. Kirchhofer
Station Director	Robert Thompson
Sales Manager	. William Doerr, Jr.
Program Director	Kay Burkhardt
Continuity Editor	Roy Black, Jr.
Chief Announcer	Peter Krug
Production Manager	Albert Zink
Chief Engineer	Ralph Kingsley

Coverage

	Daytime	Evening
Population—Primary	908,266	908,266
Radio Homes— "	213,600	213,600
Source: Field intensity m	easuremen	its.

Representative
Weed & Co.

# WĠR

BUFFALO—EST. 1922
MUTUAL-COLUMBIA BROADCASTING
SYSTEM

FREQUENCY: 550 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Buffalo Broadcasting Corp. OPERATED BP: Buffalo Broadcasting Corp. BUSINESS ADDRESS: Rand Bldg. PHONE: Washington 3100. STUDIO ADDRESS: Rand Bldg. TRANSMITTER LOCATION: Tonawanda. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, Inc., Associated Music.

Personnel

Executive	Vice-President	I. R. Lounsberry
Advertisin	g Manager	A. F. Busch
Program 1	Director	H. C. Rice
Sales Ma	nager	Lewis H. Averv

Publicity	Director	. F. Busch
Chief En	gineer	3. Hoffman

Coverage

		•	•	
Population—Primary				 1,282,000
Radio Homes— "				 303,100
Population—Secondar	у.			 1,542,600
Radio Homes—"	٠.			 367,500

Source: Mail response analysis.

Representative
Free & Peters, Inc.

# WKBW

BUFFALO—EST. 1925

MUTUAL—COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1480 Kc. POWER: 5000 watts. OWNED BY: Buffalo Broadcasting Corp. OPERATED BY: Buffalo Broadcasting Corp. BUSINESS ADDRESS: Rand Building. PHONE: Washington 3100. STUDIO ADDRESS: Rand Bldg. TRANSMITTER LOCATION: Tonawanda. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWS SERVICES: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, Associated Music.

Personnel

Executive Vice-President	I. R. Lounsberry
Program Director	.Herbert C. Rice
Sales Manager	Lewis H. Avery
Publicity Director	A. F. Busch
Chief Engineer	

Coverage

• • • • • • • • • • • • • • • • • • • •	_	=	-	n	и	-				
Population—Primary										1,110,600
Radio Homes—"										258,900

Source: Field intensity survey.

Representative

Free & Peters, Inc.

# WSVS

"BUFFALO'S EDUCATIONAL STATION"
BUFFALO—EST. 1925

FREQUENCY: 1370 Kc. POWER: 50 Watts. OWNED BY: Board of Education. OPERATED BY: Seneca Vocational High School. BUSINESS ADDRESS: 666 E. Delavan Ave. PHONE: Filmore 7190. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 8:30 A.M. to 10:00 A.M. and 2:00 P.M. to 3:00 P.M.

Personnel

PrincipalElmer	S.	Pierce
Station ManagerLowell	C.	Kitchin
Chief EngineerWa	lter	Bieda

# WCAD

"VOICE OF THE NORTH COUNTRY" CANTON—EST. 1924

FREQUENCY: 1220 Kc. POWER: 500 watts.
OWNED BY: St. Lawrence University. OPERATED BY: St. Lawrence University. BUSINESS
ADDRESS: Canton. PHONE: 276. STUDIO

ADDRESS: Canton. TRANSMITTER LOCA-TIÓN: Campus. TIME ON THE AIR: 12:30 to 1:30—3:00 to 4:00 (daily except Sunday). NEWS SERVICE: Christian Science Monitor.

Personnel

# WENY

ELMIRA—EST. 1939

MUTUAL BROADCASTING SYSTEM FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Elmira Star-Gazette Inc. OPERATED BY: Same. BUSINESS ADDRESS: Mark Twain Hotel. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Elmira. TIME ON THE AIR: 7:30 A.M. to 1:00 A.M., daily: 9:00 A.M. to 12:00 Midnight, Sundays. NEWS-PAPER AFFILIATION: Elmira Star-Gazette, Sunday Telegraph, Elmira Advertiser. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

Director	Dale L.	Taylor
Commercial Manager	. Joseph M.	Cleary
Program Director	.George R.	Clapp
Chief Engineer	Perry	Esten

Coverage

cocci age	
Population—Primary	150,000
Radio Homes— "	40,595
Source: Station survey	

#### Representative

J. P. McKinney, Special Agent

# WESG

ELMIRA—EST. (1921 as WEAI) 1932 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 850 Kc. POWER: 1000 Watts. OWNED BY: Cornell University. OPERATED BY: Elmira Star Gazette, Inc. (Commercially). BUSINESS ADDRESS: Mark Twain Hotel. PHONE: 5181. STUDIO ADDRESS: Mark Twain Hotel. TRANSMITTER LOCATION: Forrest Home, N. Y. TIME ON THE AIR: 7:30 A.M. to sundown (New Orleans). NEWS-PAPER AFFILIATIONS: Elmira Star Gazette, Inc., Elmira Sunday Telegram, Elmira Advertiser (all Gannett). United Press and Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

Station Manager	.Dale	L. Taylor
Commercial Manager	Erne	est Oliver
Program Director	На	Wagner
Publicity Director	Glenn	Williams
Musical Director	. Harry	Springer

#### Coverage

Population—Primary	472,100
Radio Homes— "	110,000
Population—Secondary	2,714,200
Radio Homes— "	651,280

Source: CBS Listener and Dealer Survey.

#### Representative

J. P. McKinney, Special Agent

# WGBB

"LONG ISLAND'S BROADCAST STATION"
FREEPORT—EST. 1924

FREQUENCY: 1210 Kc. POWER: 100 watts. OWNED BY: H. H. Carman. OPERATED BY: Same. BUSINESS ADDRESS: 44 S. Grove St. PHONE: Freeport 2418. STUDIO ADDRESS: 44 S. Grove St. TRANSMITTER LOCATION: 215 I.dell St. TIME ON THE AIR: Shares time with WBRB, WFAS. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

Owner and General ManagerH. H. Carman
Chief Announcer
Publicity Director
Chief EngineerGeorge Graham

#### Coverage

	Daytime	Evening
Population—Primary	400,000	200,000
Population—Secondary	200,000	100,000
Source: County Census.		

# WJTN

"YOUR FRIEND AND NEIGHBOR" JAMESTOWN—EST. 1936

NATIONAL BROADCASTING CO. (BLUE)
NEW YORK BROADCASTING SYSTEM, INC.

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: James Broadcasting Co., Inc. OPERATED BY: James Broadcasting Co., Inc. BUSINESS ADDRESS: 208 Hotel Jamestown. PHONE: 5-151-2. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Jones and Gifford Ave. TIME ON THE AIR: (daily) 7:30 A.M. to 12:00 midnight; (Sunday) 8:00 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated.

#### Personnel

President	Col. H. C. Wilder
Vice-President	Fred R. Ripley
Treasurer	
Secretary-Manager	Charles Denny
Station Manager	
Sales Manager	
Program Director	
Chief Engineer	
~	

Coverage

Population—Primary	250,000
Radio Homes— "	62,000
Population—Secondary	380,000
Radio Homes— "	84,500
Source: Field intensity measurements	

Representative

Paul H. Raymer Company

# WKNY

#### KINGSTON-EST. 1939

FREQUENCY: 1500 Kc. POWER: 100 Watts. OWNED BY: Kingston Broadcasting Corp. OPERATED BY: Kingston Broadcasting Corp. BUSINESS ADDRESS: Governor Clinton Hotel. STUDIO ADDRESS: Governor Clinton Hotel. TRANSMITTER LOCATION: Yarmouth St. TIME ON THE AIR: 7:00 A.M. to local sunset. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

# WGNY

"MID-HUDSON VALLEY'S OWN HOME STATION"

#### NEWBURGH—EST, 1933

FREQUENCY: 1220 Kc. POWER: 250 Watts. OWNED BY: WGNY Broadcasting Co. OPERATED BY: WGNY Broadcasting Co. BUSINESS ADDRESS: 161 Broadway. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Cochecton Turnpike. TIME ON THE AIR: Daytime Schedule. NEWSPAPER AFFILIATION: Newburgh Courier. NEWS SERVICE: Trans-

"The Home Station of the Mid-Hudson Valley"

The Only 250 Watt Station Between New York and Albany

# WGNY

1220 on the Dial

The Oldest and Only Local Station in the Mid-Hudson Valley on a Clear Regional Channel

Complete and Modern Studios Located in Newburgh and Poughkeepsie.

Newspaper Affiliation

radio Press. TRANSCRIPTION SERVICE: Associated Music Publishers.

#### Personnel

President	. Merritt C. Speidel
Secretary	Harry S. Bunker
Treasurer & Director	Edward A. Chappell
Business Manager	Dale Loughlin
Station & Commercial	
3.7	777 T D 1 11

Manager ... ... W. E. Dunkelbarger
Program Director ... ... Janet Lumb
Chief Engineer ... ... Patrick Simpson

#### Coverage\*

Population-Prin	nary .				563,335
Radio Homes-	<b>"</b>				84,100
* Information	based	on	100	waits	power;

station now operates on 250 watts on 1220 kilocycles.

# WABC

"THE KEY STATION OF THE COLUMBIA BROADCASTING SYSTEM"

#### NEW YORK CITY—EST. 1928

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 860 Kc. POWER: 50,000 Watts. OWNED BY: Columbia Broadcasting System. OPERATED BY: Same. BUSINESS ADDRESS: 485 Madison Ave. STUDIO ADDRESS: 485 Madison Ave. and 799 Seventh Ave. TRANSMITTER LOCATION: Wayne Township, N. J. TIME ON THE AIR: 6:30 A.M. to 1:00 A.M.; Saturday, 6:30 to 2:00 A.M.; Sunday, 8:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press, International News Service. TRANSCRIPTION SERVICE: Associated (Transcriptions to 9:00 A.M. only).

#### Personnel

(For additional personnel see listing of Columbia Broadcasting System, Inc., under networks.)

#### Coverage

# Representative

# WBIL\*

NEW YORK-EST, 1937

<sup>\*</sup> Call letters eliminated early in 1940 and time taken over by WOV.

# back in 1939

FIRST

in national spot advertising among all independent stations in America's greatest market!

...WHY?

CALL BRY. 9-7800 FOR THE ANSWER

N E W Y O R K

AFFILIATED WITH LOEW'S THEATRES & M.G.M.



CHICAGO OFFICE 360 N. MICHIGAN AVE. TEL. RANDOLPH 5254

#### WBNX

"THE STATION THAT SPEAKS YOUR LANGUAGE"

#### NEW YORK-EST. 1927

FREQUENCY: 1350 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: WBNX Broadcasting Co., Inc. OPERATED BY: WBNX Broadcasting Co., Inc. BUSINESS ADDRESS: 260 E. 161st St. PHONE: MEIrose 5-0333-4-5-6-7. STUDIO ADDRESS: 260 E. 161st St. TRANSMITTER LOCATION: Carlstadt, N. J. TIME ON THE AIR: 9:00 A.M. to 6:00 P.M. and 7:30 P.M. to 12:00 midnight; Sunday, 9:00 A.M. to 11:00 A.M., 12:30 P.M. to 3:00 P.M., 4:30 P.M. to 7:00 P.M. and 8:30 P.M. to 12:00 Midnight. NEWS SERVICE: International News Service.

#### Personnel

PresidentA. L. Haskell
Vice-President-General Manager. W. C. Alcorn
Secretary & Commercial Manager. W. I. Moore
Production ManagerEdw. Ervin
Program DirectorFrank Johnson
Musical DirectorFred Mendelsohn
Consult. Engineer

#### Coverage

Population	-Prin	ary	 	. 9,583,087
		intensity		

# WEAF

NEW YORK—EST. 1922

KEY STATION NBC (RED)

FREQUENCY: 660 Kc. POWER: 50,000 Watts. OWNED BY: National Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: 30 Rockefeller Plaza. PHONE: CIrcle 7-8300. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Bellmore, Long Island. TIME ON THE AIR: (daily) 6:30 A.M. NEWS SERVICE: Associated Press, United Press, International News Service.

#### Personnel

Will Be Found Under NETWORKS

#### Coverage

	Daytime	Evening
Population-Primary 1	4,886,600	13,939,100
Radio Homes- "	3,532,600	3,321,800
Population-Secondary 1	2,595,600	17,649,200
Radio Homes— "	796,100	1,117,100
Source: NBC Circulation	Studies;	Joint Com-
mittee.		

# WEVD

NEW YORK—EST. 1927

FREQUENCY: 1300 Kc. POWER: 1000 Watts.
OWNED BY: Debs Memorial Radio Fund.

OPERATED BY: Same. BUSINESS ADDRESS: 117 W. 46th St. PHONE: Bryant 9-2360. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 1335 Grand St., Bklyn. TIME ON THE AIR: 7:00 A.M., to 10:00 A.M., 12:00 noon to 6:00 P.M. and 8:00 P.M. to 4:00 A.M.; No schedule Monday night.

#### Personnel

Chairman of Board	Adolph Held
Managing Director	Henry Greenfield
Chief Announcer.	
Program Director	George Field
Musical Director	Nicholas Saslavsky
Chief Engineer	Charles Brown

#### Coverage

Population—Primary	11,738,710
Radio Homes— "	2,754,834
Population—Secondary	4,815,860
Radio Homes— "	1,067,780
Source: Station survey.	

# WHN

"DIAL 1010'

#### NEW YORK-EST. 1922

FREQUENCY: 1010 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Marcus Loew Booking Agency; OPERATED BY: Marcus Loew Booking Agency. BUSINESS ADDRESS: 1540 Broadway. PHONE: BRyant 9-7800. STUDIO ADDRESS: 1540 Broadway. TRANSMITTER LOCATION: 20th Ave. & 31st St., Astoria, L. I. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music Publishers. MAINTAINS ARTISTS BUREAU.

#### Personnel

President	Nicholas Schenck
Director	Herbert L. Pettey
Sales Director	Bert Lebhar, Jr.
Station Manager	Frank Roehrenbeck
Artists Bureau	Leo Cohen
Program Manager	Fred Raphael
Production Department.	Maurice Barrett
Comptroller	.Jacques Van Straten
Chief Announcer	Russell Clancy
Publicity Department	
Musical Director	
Chief Engineer	Paul Fuelling

#### Coverage

Population—Primary	 11,500,000
Radio Homes— "	 2,917,512
Population—Secondary	 2,250,000
Radio Homes— "	 909,988

Source: Department of Commerce.

#### Representative

Chicago Office: 360 N. Michigan Ave.

# Now the fact is PROVED

# wnew 1 is 1st

AMONG NEW YORK

NON-NETWORK STATIONS

Put it **Ist** on your New York schedule for banner sales in 1940

#### FIRST in audience listening

(Hooper-Holmes Survey of New York listening) WNEW has twice the listening audience of its nearest competitor. WNEW captures as much as 33.4% of the audience against 18.8% by any other local station.

#### FIRST in station publicity

No other New York station of any size has had as many spreads in national magazines in 1939: 3 page spread in LIFE, 2 page spread in PIC, 2 page article in COLLIER'S, 2 articles in TIME. All praise WNEW.

#### FIRST in classified billings

Based on the survey of NATIONAL RADIO RECORDS—the only complete study of billings among New York Stations—WNEW took first place in billings by sponsor classification...a testimonial to WNEW's ability to move products fast.

#### FIRST in program ideas

(Serving New York and New Jersey 24 hours a day) Milkman's Matinee is the only successful allnight program in the Eastern U.S. "Make Believe Ballroom" is the *best known* and *most salesworthy* dance recording show in the United States.

# WNEW

NEW YORK 1250 on the dial

SERVING NEW YORK AND NEW JERSEY 24 HOURS A DAY 5000 WATTS BY DAY  $\star$  1250 KILOCYCLES  $\star$  1000 WATTS BY NIGHT New York Office: 501 MADISON AVENUE

# WINS

"W-I-N-S, WINS, NEW YORK" NEW YORK—EST. 1924

COLONIAL-YANKEE

FREQUENCY: 1180 Kc. POWER: 1000 Watts. OWNED BY: Hearst Radio, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 110 East 58th St. PHONE: EL-5-6100. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Carlstadt, N. J. TIME ON THE AIR: 6:30 A.M. to 2 hours after local sunset, E.S.T. NEWS-PAPER AFFILIATIONS: New York Journal American, New York Daily Mirror. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated and Langlois & Wentworth.

#### Personnel

Station Manager	Carl Calman
Program Director	.Hazel Bower
Publicity Director	.B. S. Bercovici
Musical Director	Louis Katzman
Production Manager	. Robert Cotton
Chief EngineerP	aul Von Kunits

#### Coverage

	•	
Population—Primary		9,166,520
Radio Homes- "		2,857,000
Source: Station Survey		

Representatives
International Radio Sales

# WJZ

NEW YORK—EST. 1921 KEY STATION NBC (BLUE)

FREQUENCY: 760 Kc. POWER: 50,000 Watts. OWNED BY: National Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: 30 Rockefeller Plaza, N. Y. PHONE: Circle 7-8300. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Bound Brook, N. J. TIME ON THE AIR: (daily) 6:30 A.M. to 1:00 A.M. (Sunday) 8:00 A.M. to 1:00 A.M. (Sunday) 8:00 A.M. to sociated Press, International News Service.

Personnel

Will Be Found Under NETWORKS

Coverage

	Daytime	Evening
Population—Primary	8,229,300	16,941,800
Radio Homes- "	4,260,400	3,967,600
Population—Secondary	8,857,600	15,908,400
Radio Homes— "	854,800	1,173,000
Source: NBC Circulation	Studies;	Joint Com-
mittee.		

# WLTH

"THE RADIO THEATRE OF THE AIR" NEW YORK—EST. 1926

FREQUENCY: 1400 Kc. POWER: 500 watts. OWNED BY: The Voice of Brooklyn, Inc. OPERATED BY: The Voice of Brooklyn, Inc. BUSINESS ADDRESS: 105 Second Ave., N. Y. C. PHONE: ORchard 4-1203-4-5. STUDIO ADDRESS: 105 Second Ave., N. Y. C. TRANS-MITTER LOCATION: 302 Green St., Greenpoint, N. Y. TIME ON THE AIR: Quarter Schedule. (Shares time with WARD, WBBC, WVFW). TRANSCRIPTION SERVICE: Lang-Worth.

#### Personnel

President and General	
Manager	Samuel J. Gellard
Chief Announcer	Norman H. Warembud
Chief Engineer	John Temple

Coverage\*

Population—Primary 6,930,446
Radio Homes— 1,663,000

\*Station claims complete coverage of Jewish
population.

Source: U. S. Census; Brooklyn Edison Market Survey; Joint Committee.

# WMCA

"FIRST ON YOUR DIAL, NEW YORK"
NEW YORK—EST. 1925

INTER-CITY BROADCASTING SYSTEM FREQUENCY: 570 Kc. POWER: 1000 Watts. OWNED BY: Knickerbocker Broadcasting Co. OPERATED BY: Knickerbocker Broadcasting Co. BUSINESS ADDRESS: 1657 Broadway. PHONE: Circle 6-2200. STUDIO ADDRESS: 1657 Broadway. TRANSMITTER LOCATION: College Point, L. I. TIME ON THE AIR: 7:00 A.M. to 1:15 A.M. NEWS SERVICES: International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

President.		onald Flamm
Executive	Vice-President-General	Manager,

Don S. Shaw
Vice President-Counsel....William Weisman
Secretary Assistant to President, Sidney Flamm

Secretary-Assistant to President, Sidney Flamm Director of National Sales.....Charles Stark Artists' Bureau and Program Manager,

Publicity Director.....Leon Goldstein
Musical Director....Lee Grant
Chief Engineer....Frank Marx

Coverage

Representative

Chicago Branch Office J. M. Ward

# WNEW

"SERVING NEW YORK AND NEW JERSEY

# NEW YORK—EST. 1934

FREQUENCY: 1250 Kc. POWER: 2500 Watts, d.; 1000 Watts, n. OWNED BY: Wodaam Corp. OPERATED BY: Wodaam Corp. BUSI-



#### Tested Shows

60 Min. (Daily Partic.)	talo-American Revue
30 Min. (Daily Partic.)	. La Famiglia Italiana
6 — 15 Min. Weekly	Album of Love
5 — 15 Min. Weekly	The Veiled Lady
3 — 15 Min. Weekly	.Sports by Spadaro
2 — 15 Min. Weekly	. Here's Your Answer
1 — 60 Min. Weekly	ntold Glories of Italy

TATISTICS show that the Italo-American Market in the New York-Metropolitan District has a greater Population, more Radio Homes and bigger Retail Sales than many KEY cities in the different sections of the country.

That is why such progressive Advertisers as Oxydol, Old Gold, Pillsbury Flour, Ivory Soap, Family Finance, Camay, etc., etc., are using WOV, in addition to their English programs in New York. The low cost per sale results they enjoy convinces them of the need for such specialized advertising.

With any of the tested shows listed above, you, too, can capitalize on our definite buying influence with 1,500,000 Italo-Americans who spend over a Billion Dollars annually!

GREATER NEW YORK BROADCASTING CORPORATION • NEW YORK CITY

NESS ADDRESS: 501 Madison Ave. PHONE: Plaza 3-3300. STUDIO ADDRESS: Same. TRANSMITTER LOCATION 2771/2 Paterson Plank Rd., Carlstadt, N. J. TIME ON THE AIR: 24 hours a day, except Sunday and Monday. (Sunday) 12:00 Midnight to 7:00 A.M.; 10:00 A.M. to 12:30 P.M.; and 6:30 P.M. to 9:00 P.M. (Monday) 7:00 A.M. to 2:00 P.M. and 5:00 P.M. to 8:00 P.M. and 10:00 P.M. to Sunday morning at 7:00 A.M. NEWS SERVICE: Associated Press, International News Service. MAINTAINS ARTISTS' BUREAU. SCRIPTION SERVICE: Associated.

#### Personnel

Station ManagerBernice	Judis
Sales Manager	Bess
National Sales ManagerWalter Du	ncan
Artist Bureau HeadBernice	Judis
Sales Promotion ManagerHalsey V. B	arrett
Special Events and Publicity Director,	

Richard K. Bard Production Head............William McGrath Chief Announcer ......John Jæger Musical Director......Merle Pitt

#### Coverage

Population—Primary	 	 		9,004,800
Radio Homes- "	 	 	<b>.</b>	2,814,000
Population—Secondary	 	 		947,200
Radio Homes- "	 	 		296,000

Representative John Blair & Co.

"NEW YORK CITY'S OWN STATION"

NEW YORK—EST. 1924

FREQUENCY: 810 Kc. POWER: 1000 watts. OWNED BY: City of New York. OPERATED BY: Municipal Broadcasting System. BUSI-NESS ADDRESS: Municipal Bldg. PHONE: WOrth 2-5600. STUDIO ADDRESS: Municipal Bldg. TRANSMITTER LOCATION: Greenpoint, Bklyn. TIME ON THE AIR: 7:00 A.M. to sunset (Minn., Minn.). NEWS SERVICE: International News Service, Associated Press.

#### Personnel

Director	M. S. Novik
Chief Announcer	T. H. Cowan
Program DirectorSe	ymour N. Siegel
Publicity Director	Richard Pack
Musical Director	Ierman Neuman
Chief Engineer	.Isaac Brimberg

(See Newark, N. I.)

(See Jersey City, N. J.)

"1100, THE SPOT FOR SALES"

#### NEW YORK—EST. 1928

FREQUENCY: 1100 Kc. POWER: 5000 watts. OWNED BY: Greater New York Broadcasting Corp. OPERATED BY: Greater New York Broadcasting Corp. BUSINESS ADDRESS: 132 W. 43rd St. PHONE: BRyant 9-6080. STUDIO ADDRESS: 132 W. 43rd St. TRANSMITTER LOCATION: Kearney, N. J. TIME ON THE AIR: Full time license. NEWS SERVICE: Intersticuted News Service. national News Service, TRANSCRIPTION SER-VICE: Lang-Worth, MAINTAINS ARTISTS' BUREAU.

#### Personnel

General Manager	Hyla Kiczales
Program Director	.John C. Schramm
Sales Manager	Ralph Nardella
Artist Bureau Director	Syd Leipzig
Promotion Director	.Adrian J. Flanter
Musical Director	Julio Occhiboi
Chief Engineer	Robert E. Study

#### Coverage

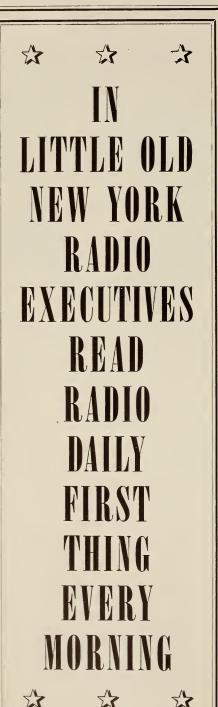
Populo	rtion—	-Prin	nary	,	 		 				1,557,725*
Radio	Home	es	" .				 				300,000

\*Station is exclusively an Italian-language outlet and figures include only foreign-language statistics.

THE
LITTLE STATION
with the
BIG AUDIENCES!

2,000,000 Jews
1,250,000 Italians
650,000 Germans
450,000 Poles

ALL WANTING TO
Listen to Their
Mother-Tongue
Programs on
WHOM
COVERS THE NEW YORK
METROPOLITAN AREA
Let's Show You How to
Increase Your Sales!



# WQXR

'NEW YORK'S HIGH-FIDELITY STATION"

#### NEW YORK—EST. 1934

FREQUENCY: 1550 Kc. POWER: 1000 watts. (C.P. for 5000 watts). OWNED BY: Interstate Broadcasting Co., Inc. OPERATED BY: Interstate Broadcasting Co., Inc. BUSINESS ADDRESS: 730 5th Ave. PHONE: COlumbus 5-6366. STUDIO ADDRESS: 730 Fifth Ave. TRANSMITTER LOCATION: 3104 Northern Blvd., Long Island City. TIME ON THE AIR: Full Time License (81 hours weekly). NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

President	John V. L. Hogan
Station Manager	Elliott M. Sanger
Sales Manager	Robert M. Scholle
Publicity Director	Dorothea Beckman
Musical Director	Eddy Brown
Chief Engineer	Russell Valentine

#### Coverage

Population—Primary		10,000,000
Radio Homes—"		2,693,460
Source: Station sur	VAV	

#### Representative

International Radio Sales

# WHLD\*

#### NIAGARA FALLS-EST, 1939

FREQUENCY: 1260 Kc. POWER: 1000 watts. OWNED BY: Niagara Falls Gazette Publishing Co. OPERATED BY: Niagara Falls Gazette Publishing Co. BUSINESS ADDRESS: Niagara Hotel. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Northeast of Niagara Falls. N. Y. TIME ON THE AIR: 7:00 A.M. to local sunset. NEWSPAPER AFFILIATION: Niagara Falls Gazette.

#### Personnel

General Manager.....Earl C. Hull

# Representative Headley-Reed Co.

\*WHLD is licensed to operate under a construction permit and at time of going to press was under construction with probable completion date set for April 1, 1940.

# WSLB\*

#### OGDENSBURG—EST. 1939

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: St. Lawrence Broadcasting Corp. OPERATED BY: St. Lawrence Broadcasting Co. BUSINESS ADDRESS: Ogdensburg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License. NEWS SERVICE: United Press.

#### Personnel

President	Jos	eph	R.	Brandy
Vice-PresidentJo	hn	D.	Van	Kennen
Secretary-Treasurer	.H	arol	d J.	Frank

#### Representative

Connaughton & Byrne
250 Park Ave., New York, N. Y.
"Station was licensed to operate under a construction permit at time of going to press.

# WHDL

"SERVING THE HIGH GRADE OIL METROPOLIS OF THE WORLD"

#### OLEAN—EST. Tupper Lake, 1928; Olean, 1934

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: WHDL, Inc. OPERATED BY: WHDL, Inc. OPERATED BY: WHDL, Inc. BUSINESS ADDRESS: Main Office—601-619 Exchange National Bank Bldg. Branch office—Citizens Nat'l Bank Bldg., Bradford, Pa. PHONE: Bradford 6000; Olean 3300, and 7597. STUDIO ADDRESS: Exchange National Bank Bldg.; Citizens Nat'l Bank Bldg. Bradford; St. Bonaventure College, Allegany. N. Y.; Alfred University, Alfred. TRANSMITTER LOCATION: Allegany. TIME ON THE AIR: Full daytime (EST). NEWSPAPER AFFILIATION: Olean Times-Herald. NEWS SERVICE: United Press. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: Associated, NBC Thesaurus.

#### Personnel

President	E. B. Fitzpatrick
Station Manager	Thomas L. Brown
Sales Manager	Everett Thompson
Program Director	Charles Sebastian
Artists Bureau Head	Albert De Luca
Musical Director	J. Walter Connell
Chief Engineer	.Warren E. McDowell

#### Coverage

Population—Primary	69,398
Radio Homes— "	16,900
Population—Secondary	105,671
Radio Homes— "	26,200
Source: Field signal measurement	s; Joint
Committee	

#### Representative

J. P. McKinney, Special Agent

# WMFF

"THE NORTH COUNTRY'S OWN STATION"

#### PLATTSBURG—EST. 1935

NBC-BLUE

FREQUENCY: 1310 Kc. POWER: 250 watts.
OWNED BY: Plattsburg Broadcasting Corp.

OPERATED BY: Plattsburg Broadcasting Corp. BUSINESS ADDRESS: Hotel Cumberland. PHONE: 1600. STUDIO ADDRESS: Hotel Cumberland. TRANSMITTER LOCATION: Boynton Ave. TIME ON THE AIR: 7:30 A.M. to 12:00 Midnight; Sunday, 9:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

PresidentE. H.	Bragg
Vice-PresidentL. E.	Bragg
Secretary-TreasurerGeorge F.	Bissell
Assistant SecretaryB. W.	Bissell
Station and Commercial Manager,	

George F. Bissell

Publicity Director-Artists' Bureau Head,

Dale Jackson

Musical Director-Chief Announcer...Don Hart Chief Engineer............Jack Nazak

#### Coverage

Population—Primary	147,000
Radio Homes— "	31,800
Population—Secondary	194,500
Radio Homes— "	44,700
Source: Mail response analysis.	

# Representative

George P. Hollingbery Co.

# WKIP\*

#### POUGHKEEPSIE—EST, 1939

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: Poughkeepsie Broadcasting Corp. OPERATED BY: Poughkeepsie Broadcasting Corp. BUSINESS ADDRESS: Poughkeepsie. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License. NEWSPAPER AFFILIATION: Through stock ownership.

#### Personnel

President-Treasurer	Richard E. Coon
Vice-President	James Townsend
Secretary	John B. Grubb

\*Station was licensed to operate under a construction permit and at time of going to press construction plans were being made.

# WHAM LEADS

# WHERE LEADERSHIP MEANS SALES

Western New York is a rich area. Its rolling farm lands produce profitable crops for better than average farm families. Smoke pours from the stacks of its industries the year 'round, creating bulging payrolls for its workers. Well housed, well fed, driving good cars, with ample to spend on luxuries, Western New Yorkers are happy folks—always in a buying frame of mind as they sit down before their radios.

# HERE WHAM IS 1st IN COVERAGE



50,000 watts—clear channel—full time means dial domination in all of WHAM's primary area 896,010 radio homes.

# 1st IN VALUE

WHAM gives complete one station coverage at approximately one third the cost of the 6 or 8 stations necessary for localized coverage of the same area.

# 1st IN LISTENERSHIP

NBC Blue and Red Networks' outstanding features—seven of Radio Daily's top ten (the eight coming April 3rd)—plus programs high in local interest—all add up to program leadership that creates listener loyalty.

# WHAM

National Representatives: George P. Hollingbery Co.

50,000 Watts . . . Clear Channel . . . Full Time . . . NBC Blue and Red Networks

"The Stromberg-Carlson Station"

# WHAM

"WHAM, THE STROMBERG CARLSON STATION"

ROCHESTER—EST. 1926

NATIONAL BROADCASTING CO. (RED AND BLUE)

FREQUENCY: 1150 Kc. POWER: 50.000 watts. OWNED BY: Stromberg Carlson Telephone Mfg. Co. OPERATED BY: Stromberg Carlson Telephone Mfg. Co. BUSINESS ADDRESS: Sagamore Hotel. STUDIO ADDRESS: Sagamore Hotel. STUDIO ADDRESS: Sagamore Hotel. TRANSMITTER LOCATION: Victor, N. Y. TIME ON THE AIR: 6:30 A.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

President	Wesley M. Angle
Vice-President	Edward A. Hanover
Station Manager	
Assistant Manager	Jack Lee
Commercial Manager.	J. W. Kennedy, Jr.
Publicity Director	Arthur Kelly
Program Director	
	John J. Long, Jr.
Come	MMMA

Coverage

Representative
George P. Hollingbery Co.

# WSAY

"ROCHESTER'S FRIENDLY STATION"

ROCHESTER—EST. 1936

CBS—MBS—NEW YORK BROADCASTING
SYSTEM

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Brown Radio Service & Laboratory. OPERATED BY: Same. BUSINESS ADDRESS: 300 Taylor Bldg. PHONE: Stone 702-3. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 12:30 A.M. NEWS SERVICE: Transradio Press and local news.

#### Personnel

Owner & General ManagerGordon P. Brown
Commercial ManagerM. Nusbaum
Sales Manager
Chief AnnouncerJohn Boothby
Program Director
Chief Engineer

#### Coverage

intensity survey.

Coccia	90	
	Daytime	Evening
Population—Primary	528,000	656,550
Radio Homes— "	128,700	167,500
Population—Secondary	823,000	1,110,100
Radio Homes- "	193,220	265,460
Source: Mail response	analysis	and field

# WSAY

ROCHESTER'S FRIENDLY STATION

Basic Mutual Broadcasting System Basic New York State Broadcasting System

SAY is doing an outstanding job for leading national advertisers in this — the third greatest market of the Nation's Greatest State!

Feature programs include the 1940 play-by-play broadcasts of the Rochester Baseball Club, sponsored by Atlantic Refining Company; Amoco broadcasts of Edwin C. Hill (CBS); Make-Believe Ballroom programs of National Biscuit Company; News and Sports broadcasts of Bond Clothes and Network programs including Wheeling Steelmakers, Lucky Strike, Bayuk Phillies, Carnation Milk, and Ovaltine.

WSAY Gets Results

Get on the bandwagon!

For further details write or wire collect to National Sales Manager, WSAY, Rochester.

1210 K.C. - Full Time - 250 Watts

# WNBZ

"VOICE OF THE ADIRONDACKS"

SARANAC LAKE—EST. 1937

FREQUENCY: 1290 Kc. POWER: 100 waits. OWNED BY: Upstate Broadcasting Corp. OPERATED BY: Upstate Broadcasting Corp. BUSINESS ADDRESS: 70 Broadway. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:30 A.M. to local sunset. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

General Manager......W. H. Carpenter

Representative

George P. Hollingbery Co.

# WHEC

"STATION OF THE STARS"

ROCHESTER—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1430 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: WHEC, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 40 Franklin St. PHONE: Stone 1320-1-2. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Mt. Read Bivd., Cold Water, N. Y. TIME ON THE AIR: 6:45 A.M. to 12:30 A.M.,

daily except Saturdays; 6:45 A.M. to 1:00 A.M., Saturdays; 8:30 A.M. to 12:30 A.M., Sundays. NEWSPAPER AFFILIATION: Gannett Newspapers, Inc. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Music Publishers.

Personnel

Coverage

Representative

Paul H. Raymer Company

WGY

"MOST INVITED GUEST IN THE GREAT NORTHEAST"

SCHENECTADY—EST. 1922 NATIONAL BROADCASTING CO. (BASIC RED)

FREQUENCY: 790 Kc. POWER: 50,000 Watts. OWNED BY: General Electric Co.

# WFBL

#### is the Preferred Station

in Syracuse and Central New York

#### HERE'S WHY:

- 1. Full Basic Columbia Network Programs—and that means more of the better types of programs of all kinds.
- 2. Favorite of Syracuse Listeners—WFBL not only carries more network programs, but more short wave broadcasts. more national and local special features.
- 3. 5000-Watt Coverage—WFBL is recognized among national advertisers as the high-coverage station in one of the best markets of the country.
- 4. Complete Equipment—WFBL uses the finest and most modern equipment, including a MOBILE transmitter.

These same reasons explain why WFBL carries more national and local advertising—why WFBL advertisers are ahead in results per-dollar spent—why WFBL advertisers renew year after year.

For full details about WFBL . . . and the results obtained by WFBL advertisers, write

5000 watts daytime

1000 watts nighttime

# ONONDAGA RADIO BROADCASTING CORP.

Syracuse, New York

MEMBER BASIC NETWORK COLUMBIA BROADCASTING SYSTEM
National Representatives, Free & Peters, Inc.

OPERATED BY: Same. BUSINESS ADDRESS: 1 River Road. PHONE: 4-2211. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: South Schenectady. TIME ON THE AIR: 6:45 A.M. to 1:00 A.M. (daily). 9:00 A.M. to 1:00 A.M. (Sunday). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.

#### Personnel

President	Charles Wilson
Station Manager	Kolin Hager
Program Manager	. O. Coggeshall
Sales Promotion Director	.A. MacDonald
Publicity Director	.W. T. Meenam
Chief Engineer	W. J. Purcell

#### Coverage

	Daytime	Evening
Population—Primary	1,987,400	2,571,200
Radio Homes— "	488,000	600,300
Population-Secondary	2,453,100	2,273,600
Radio Homes— "	551,300	532,900
Source: NBC Statistical	Departmen	ıt.

#### Representative

National Broadcasting Co., Inc.

#### WFBL

"YOUR FAVORITE STATION"
SYRACUSE—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1360 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Onondaga Radio Broadcasting Corp. OPERATED BY: Onondaga Radio Broadcasting Corp. BUSINESS ADDRESS: Onondaga Hotel. PHONE: 2-1147. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Collamer, N. Y. TIME ON THE AIR: Full time license. NEWS SERVICE: International News. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

General ManagerS.	Woodworth
Vice-PresidentRobe	ert G. Soule
ManagerCharles	F. Phillips

#### Coverage

Population—Primary	841,700
Radio Homes— "	205,800
Population—Secondary	,501,600
Radio Homes— "	579,600
Source: Field intensity measureme	nt and
mail response analysis.	

#### Representative

Free & Peters, Inc.



# WSYR

"THE VOICE OF CENTRAL NEW YORK" SYRACUSE—EST. 1923

NATIONAL BROADCASTING CO.

FREQUENCY: 570 Kc. POWER: 1000 watts. OWNED BY: Central New York Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 224 Harrison St. PHONE: 3-7111—STUDIO ADDRESS: 223 Harrison Street. TRANSMITTER LOCATION: Valley Drive. TIME ON THE AIR: (Daily) 6:00 A.M. to 1:00 A.M.; (Sunday) 8:00 A.M. to 1:00 midnight. NEWS SERVICE: United Press. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: Associated.

#### Personnel

President	Harry C. Wilder
Vice-President	Fred R. Ripley
Program Director	Lansing B. Lindquist
Artists' Bureau Head	Fred Jeske
Chief Announcer	Bill Rothrum
Service Director	Arnold Schoen
Musical Director	Victor Miller
Chief Engineer	Armand Belle Isle

Coverage

coterage	
Population—Primary	878,263
Radio Homes— "	220,550
Population—Secondary	470,015
Radio Homes— "	121,340
Source: Station survey.	

#### Representative

Paul H. Raymer Company

# WSYU\*

SYRACUSE

FREQUENCY: 570 Kc. POWER: 1000 Watts. OWNED BY: Central New York Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Syracuse. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Operates on WSYR Time.

\* Operated by WSYR for exclusive use of Syracuse University.

RADIO DAILY READERS ARE EVERYWHERE

# WOLF\*

SYRACUSE-EST. 1940

FREQUENCY: 1500 Kc. POWER: 100 watts. OWNED BY: Civic Broadcasting Corp. OPERATED BY: Civic Broadcasting Corp. BUSINESS ADDRESS: Syracuse. STUDIO ADDRESS: Syracuse. TRANSMITTER LOCATION: Van Tenssalaer & Kirkpatrick Sts. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. NEWS SERVICE: Transradio Press.

#### Personnel

President-Manager......T. S. Marshall

Coverage

	Daytime	Evening
Population—Primary	300,000	245,000
Radio Homes— "	60,000	50,000
Source: Field intensity m	easuremer	its; U. S.
Concust Inint Committee		

\*Station was licensed to operate under a construction permit at time of going to press and was expected to start actual operations on February 15, 1940.

# WHAZ

"LOCATED AT THE OLDEST SCHOOL OF ENGINEERING AND SCIENCE IN AMERICA"

#### TROY—EST. 1922

FREQUENCY: 1300 Kc. POWER: 1000 watts. OWNED BY: Rensselaer Polytechnic Institute. OPERATED BY: Rensselaer Polytechnic Institute. BUSINESS ADDRESS: Troy. PHONE: Troy 6810. STUDIO ADDRESS: Troy. TRANSMITTER LOCATION: Troy. TIME ON THE AIR: 6:00 P.M. to midnight (Monday only).

#### Personnel

Dr. W. O. Hotchkiss		
W. J. Williams		
rMiss M. Bounds		
H. D. Harris		

# WTRY\*

TROY—EST. 1939

FREQUENCY: 950 Kc. POWER: 1000 Watts. OWNED BY: Troy Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 92 Fourth St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Daytime License.

Personnel

\*Station was licensed to operate under a C. P. but construction has been delayed pending the outcome of litigation before the Federal Court in the District of Columbia.

# WIBX

"THE VOICE OF THE MOHAWK VALLEY" UTICA-EST, 1924

COLUMBIA BROADCASTING SYSTEM

NEW YORK BROADCASTING SYSTEM

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: WIBX, Inc. OPERATED BY: Same. BUSINESS ADDRESS: First National Bank Bldg. PHONE: 2-2101. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Schuyler St. TIME ON THE AIR: (daily) 6:55 A.M. to 1:00 A.M.; (Sunday) 8:00 A.M. to 1:00 A.M. NEWS SER-VICE: United Press, Transradio Press. TRAN-SCRIPTION SERVICES: Associated Music Publishers, Davis & Schwegler.

#### Personnel

PresidentScott H. Bowen
Business ManagerE. K. Johnson
Public RelationsMichael R. Hanna
Merchandising ManagerNathan W. Cook
Musical DirectorWalter Griswold
Chief Engineer

Coverage

	Daytime	Evening
Population—Primary	270,600	270,600
Radio Homes- "	63,090	63,090
Population-Secondary	571,700	571,700
Radio Homes— "	138,710	138,710
Source CRS Listener and	Degler S	1717037

# Representative

John Blair & Co.

"WESTCHESTER'S OWN STATION" WHITE PLAINS-EST, 1932

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: Westchester Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Roger Smith Hotel. PHONE: White Plains 6400. STUDIO ADDRESS: Same. TRANSMIT-TER LOCATION: Same. TIME ON THE AIR: Part time schedule. NEWS SERVICE: County Publishers, Inc. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

President	J. Noel Macy
V-P-Managing Director	Frank A. Seitz
Treasurer	. William Fanning
Secretary	Harold F. Lippold
Chief Engineer	

#### Coverage

	Daytime	Evening
Population—Primary	480,000	480,000
Radio Homes—"	122,000	122,000
Source: Field intensity s	survey.	

#### Representative Headley-Reed Co.

#### WWRI

"THE VOICE OF QUEENS COUNTY"

#### WOODSIDE—EST, 1926

FREQUENCY: 1500 Kc. POWER: 250 watts. d.; 100 watts, n. OWNED BY: L. I. Broadcasting Corp. OPERATED BY: L. I. Broadcasting Corp. BUSINESS ADDRESS: 41-30 58th St. PHONE: NEwtown 9-3300-1. STUDIO ADDRESS: 41-30 58th St. TRANSMITTER LO-CATION: Woodside. TIME ON THE AIR: Part time schedule. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Lang-Worth, NAB Library, Davis & Schwegler.

#### Personnel

President and General
Manager
Promotion ManagerEmil Dorer
Commercial ManagerFrank R. Clarke
Program DirectorLou Cole
Office ManagerEdith Dick
Special Events
Production Manager and Musical Director,
Adolph Goebel

#### Coverage

Daytime Evening Population—Primary .... 7,500,000 3,000,000 Source: Chamber of Commerce.

# Westchester

Goes to a local listening post for intimate neighborhood news and entertainment. That's when families of wealth and distinction let down their hair.

That's the time to radiocast your sales message over

Roger Smith Hotel, White Plains, N. Y.

Representatives

HEADLEY-REED CO.

# 3 out of every 4 are on for more...

75% of all current WBT advertisers were WBT advertisers <u>a year ago.</u>

WBT wears well! How else can we explain this record: three out of every four program sponsors who were on WBT a year ago are still using WBT advertising today. And here's a point that rounds out the picture of WBT's overwhelming popularity among Southern advertisers: more and more new clients are speaking their pieces over WBT—Columbia's 50,000 watts in the Carolina's!

WBT wins friends because it influences people . . close to a million and a quarter radio listeners in 65 Carolina counties. WBT offers the only one-station coverage of all this four-hundred-million-dollar market—the "Blue Chip" market of the South. If you want thousands of friends with millions to spend, we suggest a WBT program.

# WBT 50,000 WATTS · CHARLOTTE, N. C.

Owned and operated by Columbia Broadcasting System. Represented by Radio Sales: New York • Chicago • Detroit St. Louis • Charlotte, N.C. • Los Angeles • San Francisco

# NORTH CAROLINA

Population 3,492,000

Number of Families 736,000

Number of Radio Homes 408,600

Retail Sales \$509,540,900

Auto Registrations 540,000

# WISE

"WISDOM IN SERVICE ENDURES" ASHEVILLE—EST. 1939

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Harold H. Thoms. OPERATED BY: Harold H. Thoms. BUSINESS ADDRESS: Langren Hotel. STUDIO ADDRESS: Langren Hotel. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 17½ hours daily. NEWS-PAPER AFFILIATION: Asheville Advertiser. NEWS SERVICES: International News Service. Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

 Owner-Manager
 Harold H. Thoms

 Coverage
 Fopulation—Primary
 75,000

 Radio Homes—"
 20,000

 Population—Secondary
 100,000

 Radio Homes—"
 25,000

Source: Station survey.

# WWNC

ASHEVILLE—EST. 1927

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 570 Kc. POWER: 1000 Watts. O.7NED BY: Asheville Citizen-Times Co., Inc. OPERATED BY: Asheville Citizen-Times Co., Inc. BUSINESS ADDRESS: 14 O'Henry Ave. (Citizens Times Bldg.). PHONE: 5500. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Flatiron Bldg. TIME ON THE AIR: 6:30 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Asheville Citizen-Times. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Recorded Program Service,

#### Personnel

Robert B. Bingham
Assistant Program Director....Steve Douglas
Musical Director....John Eversman
Continuity Director....Ralph Gram
Chief Engineer....Cecil Hoskins

#### Coverage

 Population—Primary
 191,000

 Radio Homes—"
 27,100

 Population—Secondary
 595,600

 Radio Homes—"
 105,000

Source: Field intensity measurement.

Representative

The Branham Co.

#### WBT

"VOICE OF THE FRIENDLY CAROLINAS" CHARLOTTE—EST. 1921

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1080 Kc. POWER: 50,000 Watts. OWNED BY: Columbia Broadcasting System, Inc. OPERATED BY: Columbia Broadcasting System, Inc. BUSINESS ADDRESS: Wilder Bldg. PHONE: 3-7107. STUDIO ADDRESS: Wilder Bldg. TRANSMITTER LOCATION: Nations Ford Road. TIME ON THE AIR: 5:30 A.M. to 2:00 A.M. (daily): 9:00 A.M. to 2:00 A.M. (sunday). NEWS SERVICE: United Press.

#### Personnel

President	Wm. S. Paley
Station Manager	A. E. Joscelyn
Sales Manager	.Royal E. Penny
Sales Promotion Manager	. Arthur L. Forrest
Artists' Bureau	CBS, N. Y.
Program Director	C. H. Crutchfield
Publicity Director	William Winter
Musical Director	John McAllister
Chief Engineer	J. J. Beloungy
M	_

#### Coverage

	Daytime	Evening
Population—Primary	2,698,100	971,400
Radio Homes— "	289,700	107,750
Population—Secondary	5,334,700	7,901,200
Radio Homes— "	599,230	968,640
Source: CBS Research I	Division.	

Representative
Radio Sales

# WSOC

CHARLOTTE—EST. 1933

NATIONAL BROADCASTING CO. MUTUAL BROADCASTING SYSTEM SOUTHERN BROADCASTING SYSTEM

FREQUENCY: 1210 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: Radio Station WSOC, Inc. OPERATED BY: Radio Station WSOC, Inc. BUSINESS ADDRESS: Mecklenburg Hotel. PHONE: 7139, 7130, 6655. STUDIO ADDRESS: Mecklenburg Hotel. TRANSMITTER LOCATION: Mecklenburg Hotel. TIME ON THE AIR: 6:30 A.M. to midnight (daily): 9:00 A.M. to midnight (Sunday). NEWS SERVICE: TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

President and	Station	Manager	٠	E.	J. Gluck
Commercial M	anager.			. W.	C. Irwin
Chief Enginee	r			L. L	. Caudle

#### Coverage

Population—Primary	233,490
Radio Homes— "	54,300
Population—Secondary	421,701
Radio Homes— "	98,070
Source Toint Committee	

Representative

Headley-Reed Co.

# WDNC

DURHAM-EST. 1934

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1500 Kc. POWER: 250 watts. OWNED BY: Herald-Sun Papers. OPERATED BY: Herald-Sun Papers. BUSINESS ADDRESS: 138 East Chapel Hill St. STUDIO ADDRESS: 138 East Chapel Hill St. TRANSMITTER LOCATION: Cole Road. TIME ON THE AIR: 6:30 A.M. to 11:00 P.M.; Sunday, 9:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATION: Herald-Sun papers. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

President	C. C. Council
General Manager	J. F. Jarman, Jr.
Commercial Manager	C. J. Woodhouse
Chief Engineer	R. A. Dalton

Coverage

	Daytime	Evening
Population—Primary	197,000	150,000
Radio Homes— "	30,840	29,000
Population—Secondary	247,900	176,000
Radio Homes- "	36,000	30,100
Source: Field intensity me	asurement	s.

# Representative The Katz Agency

# WCNC

#### ELIZABETH CITY—EST. 1939

FREQUENCY: 1370 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Aubrey G. McCabe and T. W. Aydlett d/b as Alemarle Broadcasting Co. OPERATED BY: Aubrey G. McCabe and T. W. Aydlett d/b as Alemarle Broadcasting Co. BUSINESS ADDRESS: Colonial Ave. STUDIO ADDRESS: Colonial Ave. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 16 hours daily. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

President-ManagerT. W.	Aydlett
Vice-PresidentJohn	Dawson
Secretary-Treasurer	Avdlett

### Coverage ation—Primary

Population—Primary	488,379
Radia Hamas "	
	155,250
Source: Station survey.	

### WFNC

#### FAYETTEVILLE—EST. 1939

FREQUENCY: 1340 Kc. POWER: 250 Watts. OWNED BY: W. C. Ewing and Harry Layman. OPERATED BY: Cumberland Broadcasting Co. BUSINESS ADDRESS: Fayetteville. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Daytime License.

#### Personnel

Co-Owners...W. C. Ewing and Harry Layman
\* Station licensed to operate under a C. P.
and no further information available at the time
of going to press.

# WGNC

#### GASTONIA-EST, 1939

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: F. C. Todd. OPERATED BY: F. C. Todd. OPERATED BY: F. C. Todd. BUSINESS ADDRESS: National Bank of Commerce Bldg. STUDIO ADDRESS: National Bank of Commerce Bldg. TRANSMITTER LOCATION: Gastonia. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

Owner		C. Todd
	Pat 1	
Program	DirectorW. Grady	Newman

Coverage

	•	
	Daytime	Evening
Population—Primary	200,000	150,000
Radio Homes— "	50,000	38,000
Population-Secondary	125,000	80,000
Radio Homes- "	30,000	20,000
Source: Joint Committee.		

#### Representative Headley-Reed Co.

# WGBR

#### GOLDSBORO—EST, 1939

CAROLINA NETWORK (SPECIAL)
FREQUENCY: 1370 Kc. POWER: 250 watts.
OWNED BY: Eastern Carolina Broadcasting
Co. OPERATED BY: Eastern Carolina Broadcasting Co. BUSINESS ADDRESS: P. O. Box
372. STUDIO ADDRESS: Goldsboro. TRANSMITTER LOCATION: Raleigh Highway. TIME
ON THE AIR: 7:00 A.M. to 9:00 P.M. NEWS
SERVICE: Transradio Press. TRANSCRIPTION
SERVICE: NBC Thesaurus.

#### Personnel

Station Director	. A.	T.	Hawkins
Secretary-Treasurer			
Commercial Manager			
Chief Engineer	H	. I	I. Vance

#### Coverage

	Daytime	Evening
Population—Primary	300,000	50,000
Radio Homes— "	40,000	6,500
Source: Joint Committee		

# WBIG

"WHERE BUSINESS IS GOOD" GREENSBORO—EST. 1926

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1440 Kc. POWER: 5000 watts, d.: 1000 watts, n. OWNED BY: North Carolina Broadcasting Co. OPERATED BY: North Carolina Broadcasting Co. BUSINESS ADDRESS: O. Henry Hotel. PHONE: 6125-6. STUDIO ADDRESS: O. Henry Hotel. TRANSMITTER LOCATION: Guilford Battleground Blvd. TIME ON THE AIR: 6:30 A.M. to 12 midnight. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: World Broadcasting System, Lang-Worth Program Features, NAB Transcription Service, Davis & Schwegler.

#### Personnel

Station and Commercial

Manager ... Edney Ridge
Program Director ... Faye Kenyon
Publicity Director .Virginia Wilson McKinney
Chief Engineer ... Earl Allison

#### Coverage

	Daytime	Evening
Population—Primary	956,000	587,900
Radio Homes— "	112,300	97,200
Population-Secondary	2,110,000	1,644,000
Radio Homes- "	250,000	156,200

Source: Field strength survey and mail response analysis: U. S. Census.



ASK EDNEY RIDGE

**WBIG,** GREENSBORO, N. C.

FOR

"COLD FACTS"!



5000 Watts, Day



#### Representative

George P. Hollingbery Co.

# WGTC\*

GREENVILLE—EST. 1939

FREQUENCY: 1500 Kc. POWER: 250 watts. OWNED BY: J. J. White. OPERATED BY: Greenville Broadcasting Co.

# WHKY\*

HICKORY-EST. 1939

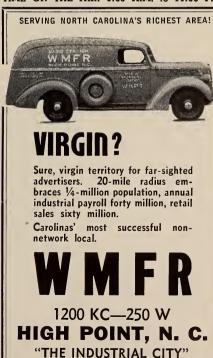
FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Catawba Valley Broadcasting Co. OPERATED BY: Catawba Valley Broadcasting Co.

\* Stations were licensed to operate under a construction permit at time of going to press.

# WMFR

HIGH POINT-EST. 1936

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Radio Station WMFR, Inc. OPERATED BY: Radio Station WMFR, Inc. BUSINESS ADDRESS: 156½ S. Main St. PHONE: 4593. STUDIO ADDRESS: 156½ S. Main St. TRANSMITTER LOCATION: 156½ S. Main St. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M.



MAINTAINS ARTISTS' BUREAU. NEWS SER-VICE: United Press. TRANSCRIPTION SER-VICE: NAB Library, Lang-Worth, Davis & Schwegler. **Personnel** 

President and Station

Manager......Wayne M. Nelson

# WFTC

KINSTON-EST. 1936

CAROLINA BROADCASTING SYSTEM FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Jonas Weiland. OPERATED BY: Jonas Weiland. BUSINESS ADDRESS: 210 East King St. PHONE: 1200. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Kinston. TIME ON THE AIR: 15 hours daily. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: Standard Radio, Lang-Worth.

Personnel

Coverage

	Daytime	Evening
Population—Primary	74,340	48,810
Radio Homes— "	5,800	
Population-Secondary	25,530	
Radio Homes- "	2,930	
The state of the s		

Representative
Burn-Smith Co.

# KINSTON, N. C.

"The World's Foremost
Tobacco Center"

Where 20,000 tobacco farmers auction their product and spend their money.

The WFTC signal covers the fourteen counties whose farmers sell and spend in Kinston.



1200 K.C.

250 W

Representatives

Burn-Smith Company, Inc.

#### WPTF

RALEIGH-EST. 1922

NATIONAL BROADCASTING COMPANY FREQUENCY: 680 Kc. POWER: 5000 Watts. OWNED BY: WPTF Radio Co. OPERATED BY: WPTF Radio Co. BUSINESS ADDRESS: 324 Fayetteville. PHONE: 3007-8-9. STUDIO ADDRESS: 324 Fayetteville. TRANSMITTER LOCATION: Cary, N. C. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: NBC Thesaurus, Lang-Worth.

#### Personnel

President	J. R. Weatherspeon
General Manager	Richard H. Mason
Sales Manager	John H. Field, Jr.
Program Director	
Publicity Director	
Technical Supervisor	

#### Coverage

	Daytime	Evening
Population—Primary	1,337,350	802,410
Radio Homes— "	161,760	97,056
Population-Secondary	1,937,705	1,162,623
Radio Homes— "	86,873	51,123
Source: Field intensity	measurem	ents and
mail response analysis		

#### Representative

Free & Peters, Inc.



# A "MUST" IN THE SOUTH

Serving the South's greatest market between Washington, D. C. and Atlanta, WPTF includes a population of 745,000 within the 0.5 MV/M Contour line.

1938 Retail Sales of \$117,568,000 prove the richness of this great market within the half milivolt line—WPTF's home grounds.

WPTF 5000 WATTS RALEIGH, N. C.

**NBC Red and Blue** 

# WRAL

RALEIGH-EST. 1939

MUTUAL BROADCASTING SYSTEM SOUTHERN BROADCASTING SYSTEM FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Capitol Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 121 S. Salisbury St. STUDIO ADDRESS: 121 S. Salisbury St. TRANSMITTER LOCATION: Davie St. Extension. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. NEWS SERVICE: Transradio

to 1:00 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Associated Music Publishers.

Personnel

President-Director of Station..E. Johnston Neal Vice-President-Treasurer.....A. J. Fletcher

 Coverage

 Population—Primary
 200,000

 Radio Homes—"
 50,000

 Population—Secondary
 225,000

 Radio Homes—"
 54,000

WEEF

Source: Station survey.

"THE VOICE OF EASTERN CAROLINA"
ROCKY MOUNT—EST. 1933

CAROLINA BROADCASTING SYSTEM FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: W. Avera Wynne. OPERATED BY: W. Avera Wynne. BUSINESS ADDRESS: Box 391. PHONE: 1420. STUDIO ADDRESS: Rocky Mount. TRANSMITTER LOCATION: Rocky Mount. TIME ON THE AIR: 7:30 A.M. to 10:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System, NAB Library.

Personnel

Charge of Sales......B. W. Frank Program-Production Manager, Thomas Snowden Chief Engineer.....I. G. Murphrey

# WSTP

"WE SERVE THE PIEDMONT"
SALISBURY—EST. 1939
MUTUAL BROADCASTING SYSTEM

FREQUENCY: 1500 Kc. POWER: 250 watts.

OWNED BY: Piedmont Broadcasting Corp.

OPERATED BY: Same. BUSINESS ADDRESS:
Yadkin Hotel. PHONE: 2121. STUDIO ADDRESS: Yadkin Hotel. TRANSMITTER LOCATION: Statesville Highway at Grant Creek.
TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight.
TRANSCRIPTION SERVICE: NBC Thesaurus,
World Broadcasting System, Associated Music
Publishers.

Personnel

Representative Sears & Ayer, Inc.

#### WMFD

WILMINGTON—EST. 1935

FREQUENCY: 1370 Kc. POWER: 100 watts. (C. P. 250 watts, d.; 100 watts, n.). OWNED BY: R. A. Dunlea. OPERATED BY: R. A. Dunlea. BUSINESS ADDRESS: 320 N. Front St. PHONE: 3. STUDIO ADDRESS: 320 N. Front St. TRANSMITTER LOCATION: 320 N. Front St. TIME ON THE AIR: 7:30 A.M. to 7:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President-General Manager....R. A. Dunlea Assistant Manager.....Julia M. Johnston Advertising Manager....Arthur G. Montaigne

Coverage

 Population—Primary
 50,000

 Radio Homes—"
 10,000

 Population—Secondary
 65,000

 Radio Homes—"
 13,000

 Source: Station survey.

Representative
Burn-Smith Co.

# WGTM

"WORLD'S GREATEST TOBACCO MARKET" WILSON—EST. 1937

FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: WGTM, Inc. OPERATED BY:



#### NORTH CAROLINA — NORTH DAKOTA

WGTM, Inc. BUSINESS ADDRESS: 115 W. Nash St. PHONE: 2188. STUD'O ADDRESS: 115 W. Nash St. TRANSMITTER LOCATION: two miles south of Wilson on U. S. Highway 301. TIME ON THE AIR: Unlimited. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: Davis & Schwekler, Associated Recorded Program Service.

Personnel

President and General	
Manager	H. W. Wilson
Vice-President	.George C. McDonald
Commercial Manager	Allen Wanamaker
Program Director	Billy Steadman
Chief Engineer	Jack Hudson
Assistant Engineer	Bill Malone

Coverage

	Daytime	Evening
Population—Primary	50,000	50,000
Radio Homes- "	8,000	8,000
Population-Secondary	150,000	50,000
Radio Homes- "	22,000	8,000
Source: U. S. Census;	station sur	vey.

Representative
Cox & Tanz

# WAIR

"IN WINSTON-SALEM IT'S WAIR" WINSTON-SALEM—EST. 1937 MUTUAL BROADCASTING SYSTEM

SOUTHERN BROADCASTING SYSTEM FREQUENCY: 1250 Kc. POWER: 250 Watts. OWNED BY: C. G. Hill, George D. Walker, and S. H. Walker. OPERATED BY: C. G. Hill, George D. Walker, and S. H. Walker. BUSINESS ADDRESS: Robert E. Lee Hotel. PHONE: 21133-4. STUDIO ADDRESS: Robert E. Lee Hotel. TRANSMITTER LOCATION: Reynolda. TIME ON THE AIR: 6:00 A.M. to local sunset.

MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

General Manager......George D. Walker
Commercial Manager.....C. G. Hill

Coverage
Radio Homes—Primary ......111,510

Source: Mail response analysis.

Representative Sears & Ayer

# WSJS

WINSTON-SALEM—EST. 1930

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: Piedmont Pub. Co. OPERATED BY: Piedmont Pub. Co. BUSINESS ADDRESS: 416-420 N. Marshall St. PHONE: 4141. TRANS-MITTER LOCATION: Liberia St. TIME ON THE AIR: 6:00 A.M. to midnight (daily): 8:30 A.M. to midnight (Sunday). NEWSPAPER AFFILI-ATIONS: Winston-Salem Journal, Twin City Sentinel. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: Associated, Davis & Schwegler, NAB Library, Lang-Worth.

Personnel

Station Manager	
Chief AnnouncerJohn	
Sales Manager	
Musical DirectorBob Van	Camp

Coverage

e o e e : u :	, –	
	Daytime	Evening
Population—Primary	199,940	199,940
Radio Homes- "	33,470	33,470
Population—Secondary	194,220	194,220
Radio Homes- "	27,630	27,630
Source: Field intensity me	asuremen	ts.

# NORTH DAKOTA:

Population 706,000

Number of Families 156,000

Number of Radio Homes 119,600

Retail Sales \$165,228,800

Auto Registrations 175,361

#### KFYR

"THE REGIONAL STATION WITH CLEARED CHANNEL COVERAGE"

BISMARCK—EST. 1925

NATIONAL BROADCASTING COMPANY FREQUENCY: 550 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Meyer Broadcasting Co. BUSINESS ADDRESS: 320 Broadway. PHONE: 19. STUDIO ADDRESS: 320 Broadway. TRANSMITTER LOCATION: Meno-

ken Township. TIME ON THE AIR: (Daily) 7:00 A.M. to 12:00 midnight; (Sundays) 8:00 A.M. to 12:00 midnight. NEWS SERVICES: Associated Press; Bismarck Tribune. TRANSCRIPTION SERVICE: Associated.

Personnel

President and General Manager..P. J. Meyer Station and Commercial

#### Coverage

	Daytime	Evening
Population—Primary	1,600,453	1,600,453
Radio Homes-"	305,563	305,563
Population-Secondary	985,156	985,156
Radio Homes— "	199,734	199,734

Source: Joint Committee.

# Representative John Blair & Co.

# KDLR

"DEVILS LAKE RADIO VOICE"

#### DEVILS LAKE-EST. 1925

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: KDLR, Inc. OPERATED BY: KDLR, Inc. BUSINESS ADDRESS: 1025-3rd St. PHONE: 1090. STUDIO ADDRESS: 1025-3rd St. TRANS-MITTER LOCATION: East end 4th St. TIME ON THE AIR: 6:30 A.M. to 8:30 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System, Davis & Schwegler.

Personnel

President and General Manager...Bert Wick Program Director.....Hildur Marie Wick Chief Engineer.....Richard Moritz

Coverage

	Daytime	Evening
Population—Primary	89,509	89,509
Radio Homes- "	11,900	11,900
Source: Mail response	survey.	

Representative

Cox and Tanz, Inc.

# WDAY

"OLDEST BROADCASTING STATION IN THE NORTHWEST"

#### FARGO—EST. 1922

NATIONAL BROADCASTING COMPANY FREQUENCY: 940 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: WDAY, Inc. OPERATED BY: WDAY, Inc. BUSINESS ADDRESS: 118 Broadway. PHONE: 5357. STUDIO ADDRESS: 118 Broadway. TRANSMITTER LOCATION: Near West Fargo. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. MAINTAINS ARTISTS' BUREAU. NEWSPAPER AFFILIATIONS: Fargo Forum. NEWS SERVICES: Radio News Ass.; United Press, Fargo Forum. TRANSCRIPTION SERVICE: NBC Thesaurus.

# **Personnel**President and General Manager.E. C. Reineke

Commercial Manager	B. J. Lavin
Production Manager	David Henley
Chief Announcer and	
Artists' Bureau Head	Ken Kennedy
Publicity Director	Bill Deam
Chief Engineer	Indiana Watland

#### Coverage

	Daytime	Evening
Population—Primary	806,833	760,678
Radio Homes— "	149,510	140,000
Population—Secondary	487,885	381,905
Radio Homes- "	89,130	70,790

Source: Mail response analysis.

#### Representative

Free and Peters, Inc.

# KFJM

#### GRAND FORKS

FREQUENCY: 1410 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: University of N. D. OPERATED BY: University of N. D. BUSINESS ADDRESS: 1st Nat'l Bank Bldg. PHONE: 1200. STUDIO ADDRESS: 1st Nat'l Bank Bldg. TRANSMITTER LOCATION: University of N. D. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth.

#### Personnel

Station	Manager	Dalton 1	Le Masurier
Sales M	lanager	E	. O. Hanson

#### Coverage

Population—Primary	274,000
Radio Homes — "	60,200
Population—Secondary	201,700
Radio Homes— "	43,700
Source: Mail response analysis.	

# KRMC

"SO FAR AHEAD WE'RE LONESOME"

#### JAMESTOWN—EST. 1937

NORTH CENTRAL BROADCASTING SYSTEM

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Roberts-MacNab Co. OPERATED BY: Roberts-MacNab Co. BUSINESS ADDRESS: Gladstone Hotel. PHONE: 100-358. STUDIO ADDRESS: Gladstone Hotel. TRANSMITTER LOCATION: South of city. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

President	R.	B.	MacNab
Station Manager	. Llc	yd	R. Amon
Program Director	V	erno	Bekken

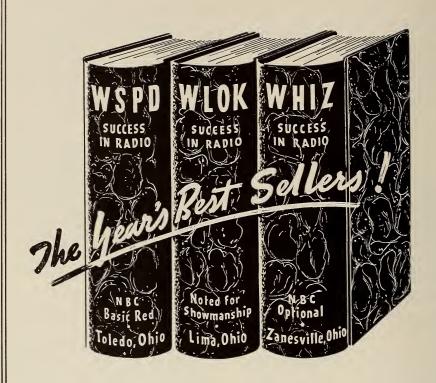
#### Coverage

150,000
22,191
225,000
36,445

Source: Station survey.

#### Representative

Cox & Tanz



#### THREE VOLUMES DEDICATED TO YOU

We could write pages and pages about Radio Stations WSPD, WLOK and WHIZ — endless chapters relating the successes of these wide-awake, MERCHANDISING stations in selling Ohio's richest markets. But perhaps here it suffices to say that they SELL BEST BECAUSE THEY TELL BEST the story of your product. An inquiry from you will bring an immediate reply telling the story of any or all of these stations.

Operated by the Fort Industry Company Toledo, Ohio

# KGCU

"VOICE OF THE WEST" MANDAN—EST. 1925

FREQUENCY: 1240 Kc. POWER: 250 Watts. OWNED BY: Mandan Radio Association. OPERATED BY: Mandan Radio Association. BUSINESS ADDRESS: 205 First St., N.W. STUDIO ADDRESS: Kennelly Furniture Co. Bldg., Mandan: Prince Hotel, Bismarck. TRANSMITTER LOCATION: between Bismarck and Mandan on Memorial Highway No. 10. TIME ON THE AIR: 9:00 A.M. to 9:30 P.M.; Sunday, 11:00 A.M. to 6:00 P.M. NEWS SERVICE: Radio News Association, Associated Press TRANSCRIPTION SERVICE: C. P. MacGregor. MAINTAINS ARTISTS' BUREAU.

#### Personnel

President	е
SecretaryCharles Toman, J.	r.
ManagerJ. K. Kennell	y
Chief Engineer-Assistant	
ManagerJames Gilfo	y
Program DirectorArne Anzjo	n
Coverage	
Population—Primary 107,58	3
Radio Homes— " 33,35	0
Population—Secondary 145,60	6
Radio Homes— " 18,94	0
Source: Station survey.	

# KLPM

"VOICE OF MAGIC CITY"
MINOT—EST. 1929

FREQUENCY: 1360 Kc. POWER: 1000 watts, d.: 500 watts, n. OWNED BY: John B. Cooley. OPERATED BY: Same. BUSINESS ADDRESS: Fair Block. PHONE: 1267-6. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: S. E. Minot. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWS SERVICE: Transradio

Press. TRANSCRIPTION SERVICES: World Broadcasting System.

#### Personnel

PresidentJohn B.	Cooley	
Station ManagerRichard J.	Schmidt	
Commercial ManagerE. H.	Cooley	
Promotion ManagerLeslie	Maurin	
Coverage		
Population Primary	277 225	

 Population—Primary
 277,285

 Radio Homes—"
 26.896

 Population—Secondary
 189,197

 Radio Homes—"
 36.402

Source: Station survey.

#### Representative

Transamerican Broadcasting & Television Corp.

# KOVC

"THE RADIO VOICE OF VALLEY CITY"
VALLEY CITY—EST. 1936

DAKOTA NETWORK

FREQUENCY: 1500 Kc. POWER: 250 watts. OWNED BY: KOVC, Inc. OPERATED BY: KOVC, Inc. OPERATED BY: KOVC, Inc. BUSINESS ADDRESS: Rudolph Hotel. PHONE: 408. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Valley City. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M. NEWS SERVICE: United Press.

#### Personnel

General Manager......Dalton LeMasurier Station and Commercial Manager,

William L. Wallace
Program Director.....Robert E. Ingstad
Chief Engineer.....Bey Green

Coverage

	Daytime	Evening
Population—Primary	229,476	81,265
Radio Homes— "	41,870	14,330
Population-Secondary	58,265	22,616
Radio Homes- "	12,930	6,376
Source: U. S. Census		

# OHIO

Population 6,733,000

Number of Families 1,777,000

Number of Radio Homes 1,641,500

Retail Sales \$2,152,635,100

Auto Registrations 1,940,000

# WAKR\*

AKRON-EST. 1939

FREQUENCY: 1500 Kc. POWER: 1000 watts. OWNED BY: Summit Radio Corp. OPERATED BY: Summit Radio Corp. BUSINESS ADDRESS: Akron. STUDIO ADDRESS: Akron. TRANS-MITTER LOCATION: Same. TIME ON THE AIR: Unlimited License.

\*Station was licensed to operate under a construction permit at time of going to press.

# WADC

AKRON-EST. 1925

CBS-BASIC

FREQUENCY: 1320 Kc. POWER: 5000 Watis, d.; 1000 Watis, n. OWNED BY: Allen T. Sim-

mons. OPERATED BY: Same. BUSINESS AD-DRESS: Box 830. PHONE: Hemlock 5151-2-3. STUDIO ADDRESS: Talmadge, Ohio; Beacon Journal Bldg., Akron; Cleveland. TRANSMIT-TER LOCATION: Talmadge. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M.; Sunday, 8:30 A.M. to 1:00 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Associated Library.

Personnel

Station and Commercial Manager, Allen T. Simmons

Artists' Bureau Head ......H. L. Hageman Chief Engineer ......John Aitkenhead

Coverage

Daytime Evening Population—Primary .... 2,626,000 1,886,000 Radio Homes- " ..... 590,644 Source: Field intensity measurements.

> Representative George P. Hollingbery Co.

"WJW ADVERTISING DOESN'T COST; IT PAYS"

AKRON—EST.1932

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: WJW, Inc. OPERATED BY: WJW, Inc. BUSINESS ADDRESS: 41 S. High St. PHONE: Jefferson 6111. STUDIO ADDRESS: 41 S. High St. TRANSMITTER LOCATION: 41 S. High St. TIME ON THE AIR: 6:30 A.M. to 11:30 P.M. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU, TRANSCRIP-TION SERVICE: World Broadcasting System.

Personnel

President......John F. Weimer General Manager.....Edythe Fern Melrose

Coverage

Population—Primary ..... Radio Homes— " .... Radio Homes— " ....

Source: Station survey.

Representative Headley-Reed Co.

"WELCOMING, INDUSTRY, COMMERCE, AND AGRICULTURE"

#### ASHTABULA—EST. 1937

FREQUENCY: 940 Kc. POWER: 500 watts. OWNED BY: C. A. Rowley. OPERATED BY: WICA, Inc. BUSINESS ADDRESS: 221 Center St. PHONE: 1211-1311. STUDIO ADDRESS: 221 Center St. TRANSMITTER LOCATION: Jefferson Road. TIME ON THE AIR: 7:00 A.M. to local sunset. NEWS SERVICE: United Press.

# IN AKRON

THEY'VE TURNED TO

#### **Department Stores**

(Every Department Store in the City uses WJW!)

The M. O'Neill Company

The A. Polsky Company

The C. H. Yeager Company

The Akron Dry Goods Company

Federman's Department Store

The Hower Company

#### **Automobile Dealers**

More Automobile Dealers using WJW than any Akron Station. DODGE—Dodge Dealers Association (Pro-

grams) HUDSON—Lloyd Oliver Motor Co. (Pro-

grams) PONTIAC—Shaffer Sales and Service

(Announcements)
CHEVROLET—City Chevrolet (Programs—
Announcements)
PLYMOUTH—Conart Motor Company (An-

nouncements)

FORD—Ford Dealers (Programs), Market Motors (Programs)

We have the LISTENERS, TOO! A New York Agency wired us:— "Make survey this week during 6:00 P.M. Newscast. Wire us result. Contract pending." We engaged a well-known outfit to make this survey. Their report sent to agency showed:—

WJW Other Akron Station 43.3% 38.3% 15.1% Cleveland Station Others .... 3.3%

We got the contract . . . for ADVERTISERS AND LISTENERS have turned to WJW in AKRON.

#### EDYTHE FERN MELROSE

General Manager

Representatives—Headley-Reed Company

TRANSCRIPTION SERVICE: Standard Radio.
Associated, MAINTAINS ARTISTS' BUREAU.

### Personnel

President	C. A. Rowley
Manager	R. B. Rowley
Commercial Manager	R. C. Marvin
Program Director	.Walter W. Walgrath
Publicity Director	T. F. Sigman
Chief Engineer	George Gautney

### Coverage

Population—Primary	250,000
Radio Homes— "	80,000
Population—Secondary	1,000,000
Radio Homes "	200,000
Source: Field strength and mail	response
survey.	

### Representative

Interstate Advertising Agency

## WHBC

CANTON-EST, 1925

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Ohio Broadcasting Co. OPERATED BY: Ohio Broadcasting Co. BUSINESS ADDRESS: 550 S. Market Ave. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 3 miles northwest of city. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Canton Repository (Brush-Moore, Inc.). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, World Broadcasting System. MAINTAINS ARTISTS BUREAU.

#### Personnel

General Manager	Felix Hinkle
Commercial Manager	Bill Kirkendale
Program Director	Truesdale Mayers
Chief Engineer	Kenneth Sliker

### Coverage

	Daytime	Evening
Population—Primary	1,079,223	1,079,223
Radio Homes— "	257,000	257,000
Source: U. S. Census;	Joint Comm	ittee; De-
partment of Commerce		

## WCKY

"POWERFUL AS ANY RADIO STATION IN THE UNITED STATES"

## CINCINNATI—EST. 1929 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1490 Kc. POWER: 50,000 watts. OWNED BY: L. B. Wilson, Inc. OPERATED BY: L. B. Wilson, Inc. BUSINESS ADDRESS: Gibson Hotel, Cincinnati. PHONE: Cherry 6565. STUDIO ADDRESS: Hotel Gibson. TRANSMITTER LOCATION: Near Crescent Springs, Ky. TIME ON THE AIR: (Daily) 5:45 A.M. to 1:00 A.M.; (Sunday) 8:00 A.M. to

1:00 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

### Personnel

President and General ManagerL. B. Wilson
Sales DirectorE. C. Krautters
Promotion ManagerBev Dean
Production ManagerMendel Jones
Sales Promotion ManagerGeorge H. Moore
Traffic ManagerO. J. Fuller
Merchandising DirectorThomas Mitchell
Publicity Director-Continuity
Editor Elmer Dressman
Chief Engineer
Assistant Chief EngineerArthur H. Gillette

### Coverage

	Daytime	Evening
Population—Primary	2,212,275	2,212,275
Radio Homes— "	557,920	557,920
Source: Field intensity n	neasuremer	ıts.

### Representative

Free & Peters, Inc.

### WCPO

"CINCINNATI NEWS STATION"

### CINCINNATI—EST. 1922

FREQUENCY: 1200 Kc. POWER: 250 Watts. OWNED BY: Scripps Howard Radio, Inc. OPERATED BY: Scripps Howard Radio, Inc. BUSINESS ADDRESS: Keith Bldg. PHONES Main 3314-5-6-7-8-9. STUDIO ADDRESS: Keith Bldg. TRANSMITTER LOCATION: Daylight Bldg. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight; Saturday, to 3:00 A.M. NEWSPAPER AFFILIATIONS: Scripps Howard Newspapers, Cincinnati Post. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: Standard Radio, Associated.

### Personnel

President	Jack	Howard
Vice PresidentJ.	C. H	anrahan
General Manager	M. C.	Watters
Commercial Manager	. John	P. Smith
Program Director	. Andr	e Carlon
Artists' Bureau Head	Andre	Carlon
Chief Announcer	. Paul	Hodges
Publicity Director	A.	Stephan
Musical Director	. Jesse	Walker
Chief Engineer	Gle	en Davis

### Coverage

	Daytime	Evening
Population—Primary	940,000	940,000
Radio Homes- "	202,800	202,800
Population—Secondary .	1,500,000	1,500,000
Radio Homes— "	296,000	296,000
Source: Field intensity	measureme	nts; U. S.
Census.		

## WKRC

"FIRST ON YOUR DIAL"
"TIMES STAR STATION"
CINCINNATI—EST. 1923

MUTUAL BROADCASTING SYSTEM FREQUENCY: 550 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Cincinnati Times Star Co. OPERATED BY: Cincinnati Times Star Co. BUSINESS ADDRESS: Hotel Alms, Victory Parkway and Wm. H. Taft Rd. PHONE: Woodburn 0550. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to 2:00 A.M., daily; 8:00 A.M. to 2:00 A.M., Sundays; NEWSPAPER AFFILIATION: Cincinnati Times Star. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

General Manager	aft, Jr.
Sales Manager	E. Fast
Program DirectorRuth	Lyons
Publicity and Special Events	_
Director	aloney

Coverage

•	Daytime	Evening
Population—Primary	1,127,600	990,300
Radio Homes- "	247,730	222,770
Population-Secondary	4.648.400	1.517.600

Radio Homes— "...... 950,000 312,310
Source: Field intensity measurements and mail response analysis.

Representative
Weed & Co.

## WLW

"THE NATION'S STATION"

CINCINNATI—EST. 1922 NBC (RED & BLUE)—MUTUAL

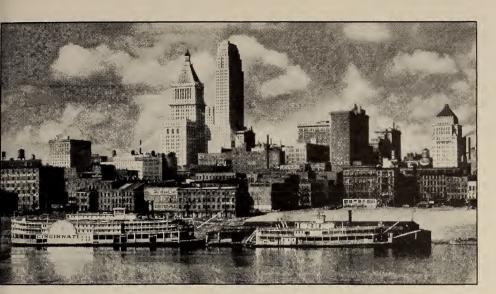
FREQUENCY: 700 Kc. POWER: 50,000 Watts. OWNED BY: The Crosley Corp. OPERATED BY: Same. BUSINESS ADDRESS: 1329 Arlington St. PHONE: Kirby 4800. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Mason. TIME ON THE AIR: 5:45 A.M. 102:00 A.M. NEWS SERVICES: International News Service and United Press. MAINTAINS ARTISTS' BUREAU.

### Personnel



CINCINNATI'S BASIC STATION FOR THE MUTUAL BROADCASTING SYSTEM

OWNED AND OPERATED BY THE CINCINNATI TIMES-STAR



### IN CINCINNATI

survey showed WLW has 51.8% of the average weekly listening audience. In the other 24 cities WLW's percent of the average weekly audience is as follows:

Charleston, W. Va 36.8%
Columbus, O 39.6%
Dayton, O 49.9%
Fort Wayne, Ind34.7%
Indianapolis, Ind33.8%
Kokomo, Ind53.3%
Lexington, Ky47.3%
Lima, O53.0%
Louisville, Ky11.3%
Muncie, Ind62.4%
Newark, O69.2%
Springfield, O63.9%
Anderson, Ind70.8%
Huntington, W. Va . 50.2%
Ironton O., and
Ashland, Ky 54.1%
Marion, Ind55.0%
Marion, O 48.8%

Portsmouth, O.....47.6%

Zanesville, O......45.2%

Terre Haute, Ind . . . 31.7% Richmond, Ind . . . . 73.49 Bloomington, Ind...51.1%

Mansfield, O. ....54.2%

Lancaster, O.

ever undertaken for an independent station. In the revealing light of this comprehensive study, 41.9% stands out as WLW's average weekly share of the listening audience in these cities.

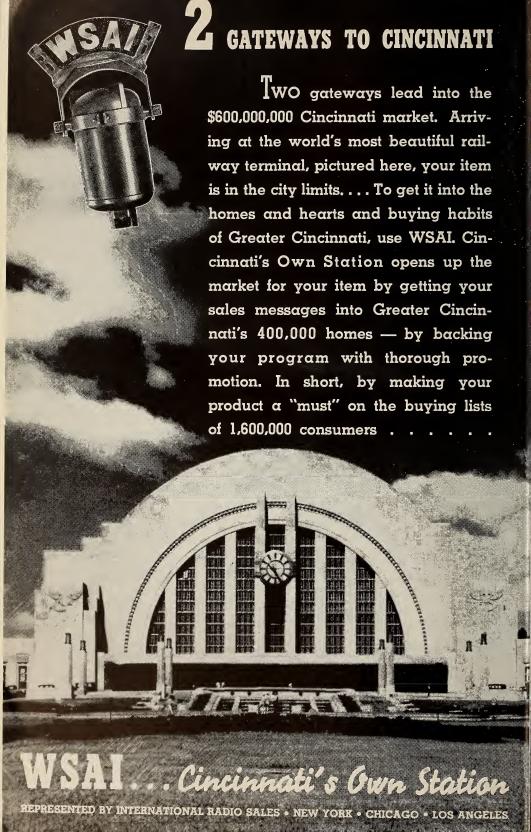
10,000 times is the magnifying power of the huge new lens in the Mt. Palomar (Calif.) Observatory-small compared to the way WLW magnifies one selling message millions of times. Through WLW you can mirror the spotlight on YOUR product in all these 25 cities and to the millions of small town and rural consumers whose membership in the WLW audience has been repeatedly demonstrated.

15 Cities TURN

## SPOTLIGHT N MLWPOTLIGHTED by 25 cities recently investigated is the remarkable dominance of WLW. These 25 cities in WLW's primary area were the subject of the greatest coincidental survey

THE NATION'S

most "Merchandise-Able"



Chief Announcer	Peter Grant
News Editor	J. N. Bailey
Publicity Director	Cecil Carmichael
Musical Directors	William Stoess,
Josef Cherniavsky	
Chief Engineer	R. J. Rockwell

Coverage

Data unavailable at time of going to press.

Representative

Transamerican Broadcasting and Television Corp.

## WSAI

"CINCINNATI'S OWN STATION"
CINCINNATI—EST. 1928
NATIONAL BROADCASTING CO.

FREQUENCY: 1330 Kc. POWER: 5000 Watts, OWNED BY: Crosley Radio Corp. OPERATED BY: Same. BUSINESS ADDRESS: 1229 Arlington St. PHONE: Kirby 4800. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Near Mt. Healthy, Ohio. TIME ON THE AIR: 6:00 A.M. to 2:00 A.M. (daily): 8:00 A.M. to 2:00 A.M. (Sunday). NEWS SERVICES: International News Service, United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Associated.

### Personnel

President	.Powel Crosley, Jr.
Vice-President	James D. Shouse
General Manager	Dewey H. Long
Sales Manager	Arch Grinald
Artists' Bureau Head	George Biggar
Chief Announcer	Peter Grant
News Editor	J. N. Bailey
Program Director	Clair Shadwell
Musical Directors	William Stoess,
Josef Cherniavsky	

Chief Engineer ......R. J. Rockwell
Coverage

Station was in the process of changing both site and number of broadcasting towers at time of going to press and new estimates were unavailable.

Representative
International Radio Sales

## WCLE

CLEVELAND—EST. 1927

MUTUAL BROADCASTING SYSTEM FREQUENCY: 610 Kc. POWER: 500 Watts. OWNED BY: United Broadcasting Co. OPERATED BY: United Broadcasting Co. BUSINESS ADDRESS: 1311 Terminal Tower. PHONE: Prospect 5800. STUDIO ADDRESS: 1311 Terminal Tower: Higbee Bldg. TRANSMITTER LOCATION: Seven Hills. TIME ON THE AIR: 6:45 A.M. to local sunset. NEWSPAPER AFFILIATION: Cleveland Plain Dealer. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Langworth, Davis & Schwegler.

### Personnel

President	.John S. McCarrens
Vice-President and Station	1
Manager	H. K. Carpenter
Sales Manager	K. K. Hackathorn
Program Director	Russell Richmond
Merchandising and Adve	rtising
Manager	Robert Greenberg
Continuity Director	Leslie Biebl
Production Manager	Norman Drysdale
Chief Announcer	Alan Jenkins
Publicity Director	
Musical Supervisor	Louis Rich
Musical Director	Willard Pott
Chief Engineer	E. L. Gove

### Coverage

Population—Primary	Daytime
Radio Homes— "	
Source: U. S. Census; Joint Commi	ttee.

## Representative Radio Advertising Corp.

•

## WGAR

"CLEVELAND'S FRIENDLY STATION"

CLEVELAND—EST. 1930

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1450 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: WGAR Broadcasting Co. OPERATED BY: WGAR Broadcasting Co. BUSINESS ADDRESS: Hotel Statler. PHONE: Prospect 0200. STUDIO ADDRESS: Hotel Statler. TRANSMITTER LOCATION: 1000 Harvard Ave., Cuyahoga Heights. TIME ON THE AIR: 6:30 A.M. to 2:00 A.M. NEWS SERVICE: International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Library, NAB Library, Davis & Schweeler.

#### Personnel

PresidentGeorge A. Richards
Vice President-General Manager John F. Patt
Assistant Manager in Charge
of SalesEugene Carr
Local Sales Manager
Editorial DirectorEllis VanderPyl
Public Relations DirectorMaurice Condon
Program DirectorCarl George
Production ManagerDavid Baylor
Chief Announcer
Artists' Bureau HeadWorth Kramer
Musical DirectorWalberg Brown
Chief Engineer

Coverage

Population—Primary ... 2,221,256 1,676,774
Radio Homes— " ... 539,988 409,103
Source: Field intensity measurements.

Representative
Edward Petry & Co.

# WTAM

CLEVELAND

## HAS THE PROGRAMS

10 Out of 16 Leaders in Radio Daily's Third Annual Poll of Writers-Critics

Entertainers
IACK BENNY

Programs

JELL-O PROGRAM

Female Vocalist—Popular CONNIE BOSWELL

Male Vocalist - Popular
BING CROSBY

8th • Orson Welles . . . . . . .

10th • Kate Smith . . . . . . . . .

9th • Alec Templeton . . . . . WTAM

Sports Commentators
BILL STERN

Dance Bands
GUY LOMBARDO

Serials

ONE MAN'S FAMILY

Female Vocalist—Classical
MARGARET SPEAKS

Male Vocalist—Classical NELSON EDDY

8th • Ford Sunday Evening Hour.

9th • Kay Kyser's College . . . . WTAM

10th • Good News of 1940 . . . . WTAM

Favorite Comedian

## 8 Out of the First 10 Entertainers 7 Out of the First 10 Programs

#### ENTERTAINERS PROGRAMS lst • Jack Benny . . . . . . . . WTAM lst • Jell-O Program . . . . . . WTAM 2nd · Chase & Sanborn Program . WTAM 2nd • Edgar Bergen . . . . . . WTAM 3rd • Fred Allen . . . . . . . . WTAM 3rd • Kraft Music Hall . . . . . WTAM 4th • Information Please . . . . . 4th • Bing Crosby . . . . . . . WTAM 5th • Fred Allen Show . . . . . WTAM 5th • Bob Hope . . . . . . . . . WTAM 6th • Kay Kyser . . . . . . . . . WTAM 6th · Bob Hope Program . . . . WTAM 7th • Fibber Mc Gee & Molly . . . WTAM 7th • Lux Radio Theatre . . . . .

These results are just one more explanation why WTAM usually has as many listeners as all other Cleveland stations put together.

VERNON H. PRIBBLE, MANAGER

RED NETWORK • CLEAR CHANNEL • 1070 KC • 50,000 WATTS
THE NATIONAL BROADCASTING COMPANY • A RADIO CORPORATION OF AMERICA SERVICE

### WHK

"CLEVELAND'S PIONEER STATION"

CLEVELAND—EST. 1921 NBC—(BLUE) MUTUAL

FREQUENCY: 1390 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: United Broadcasting Co. OPERATED BY: United Broadcasting Co. BUSINESS ADDRESS: 1311 Terminal Tower. PHONE: Prospect 5800. STUDIO ADDRESS: 1311 Terminal Tower; Higbee Bldg. TRANSMITTER LOCATION: Seven Hills. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Lang-Worth. Davis & Schwegler.

### Personnel

PresidentJohn S. McCarrens
Vice President and
Station Manager
Sales ManagerK. K. Hackathorn
Program DirectorRussell Richmond
Merchandising and Advertising
ManagerRobert Greenberg
Continuity DirectorLeslie Biebl

Manager	.Robert Greenberg
Continuity Director	Leslie Biebl
Production Manager	Norman Drysdale
Chief Announcer	Alan Jenkins
Publicity Director	Milton Hill
Musical Supervisor	Louis Rich
Musical Director	Willard Pott
Chief Engineer	E. L. Gove

### Coverage

· ·	Daytime
Radio Homes—Primary	672,123
Source: Joint Committee.	

### Representative

Radio Advertising Corp.

## WTAM

CLEVELAND—EST. 1923 NATIONAL BROADCASTING CO. (BASIC RED)

FREQUENCY: 1070 Kc. POWER: 50,000 Watts. OWNED BY: National Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: 815 Superior Ave., N. E. PHONE: Cherry 0942. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Brecksville Village. TIME ON THE AIR: 5:59 A.M. to 1:00 A.M. (daily). 6:59 A.M. to 1:00 A.M. (Sunday). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

President	Lenox R. Lohr
Station Manager	.Vernon H. Pribble
Sales Manager	. Howard A. Barton
Publicity Director	Bob Dailey
Program Director	Hal Metzger
Musical Director	Walter Logan
Chief Engineer	S. E. Leonard

### Coverage

	Daytime	Evening
Population—Primary	5,344,000	4,628,000
Radio Homes- "	1,253,600	1,103,100
Population—Secondary .	6,758,800	9,702,600
Radio Homes- "	1,527,200	2,217,200
a 2200 a		

Source: NBC Statistical Department; Joint Committee: U. S. Census.

### Representative

National Broadcasting Co., Inc.

## WBNS

COLUMBUS—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1430 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: WBNS, Inc. PUSINESS ADDRESS: 33 No. High St. PHONE: Adams 9265-7. STUDIO ADDRESS: 33 No. High St. TRANSMITTER LOCATION: 1035 Barnett Rd. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music.

### Personnel

President	Robert H. Wolfe
Station Manager	Richard A. Borel
Sales and Commercial	ManagerW. I. Orr
Program Director	Jack Price
Chief Announcer	Irwin A. Johnson
Publicity Director	Jerome R. Reeves
Musical Director	Lowell Riley
Chief Engineer	Lester H. Naizger

### Coverage

Daytime	Evening
Population—Primary 1,126,194	451,000
Radio Homes— " 255,440	113,000
Population—Secondary . 2,297,200	713,000
Radio Homes— " 498,890	160,990

Source: Field intensity measurements.

## Representative John Blair & Company

## WCOL

COLUMBUS—EST. 1934 NBC—(RED & BLUE)

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: WCOL, Inc. OPERATED BY: WCOL, Inc. OPERATED BY: WCOL, Inc. BUSINESS ADDRESS: 33 N. High St. PHONE: Main 4581. STUDIO ADDRESS: 33 N. High St. TRANSMITTER LOCATION: 33 N. High St. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

President	K. B. Johnston
Station Manager	Neal Smith
Production Manager	.Wallace Beavers
Sales Manager	Jack Kelly
Program Director	Ed Bronson
Chief Engineer	Ernest Lowe

Coverage

| Daytime | Evening | 390,000 | 390,000 | 390,000 | Radio | Homes | " . . . . . | 98,500 | 98,500 | Source: U. S. Census.

Representative
Weed & Co.

## WHKC

"THE VOICE OF OHIO"
COLUMBUS—EST. 1921
MUTUAL BROADCASTING SYSTEM

FREQUENCY: 640 Kc. POWER: 500 Watts. OWNED BY: United Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 22 E. Gay St. PHONE: Adams 1101. STUDIO ADDRESS: 22 East Gay St. TRANSMITTER LOCATION: Sharon Road. TIME ON THE AIR: 6:30 A.M. to sundown Los Angeles Time. NEWSPAPER AFFILIATION: Station is owned by the United Broadcasting Co. which is owned and operated by the Cleveland Plain Dealer. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Lang-Worth, Davis & Schwegler.

Personnel

General ManagerCarl	M.	Everson
Assistant ManagerB.	A.	Manring
Sales Manager	H.	Hoessly
Production Manager	t S	. French

Coverage

Representative Radio Advertising Corp.

## WOSU

COLUMBUS—EST. 1922

MBS (Sustaining only)
FREQUENCY: 570 Kc. POWER: 1000 watts.
OWNED BY: Ohio State University. OPERATED BY: Ohio State University. BUSINESS
A D D R E S S: Communications Laboratory.
PHONE: University 148. STUDIO ADDRESS:
Ohio State University Campus. TRANSMITTER
LOCATION: University Golf Course. TIME ON
THE AIR: 40 hours weekly. NEWS SERVICE:
United Press. TRANSCRIPTION SERVICE:
Standard Radio.

### Personnel



### WHIO

"TEST STATION OF THE NATION"
"ALWAYS A GOOD SHOW ON WHIO"
DAYTON—EST. 1935

(CBS-BASIC)

FREQUENCY: 1260 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Miami Valley Broadcasting Corp. OPERATED BY: Miami Valley Broadcasting Corp. BUSINESS ADDRESS: 45 S. Ludlow. PHONE: Adams 2261-2-3-4 & 2652. STUDIO ADDRESS: 45 S. Ludlow St. TRANSMITTER LOCATION: Virginia Drive & Brandt Pike. TIME ON THE AIR: 5:45 A.M. to 2:00 A.M. NEWSPAPER AFFILIATIONS: Dayton Daily News, Springfield News, Springfield Sun. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Manager	James Le Gate
Commercial Manager	D. A. Brown
Production Manager	Arch Robb
Program Director	Lester Spencer
Chief Engineer	

Coverage

	Daytime	Evening
Population—Primary	167,100	128,300
Radio Homes— "	141,170	113,430
Population-Secondary	1,165,800	549,700
Radio Homes- "	1,028,940	490,550
Source: CBS Listeners and Dealers Survey.		

Representative

George P. Hollingbery Co.

## WING

DAYTON—EST. 1922
NATIONAL BROADCASTING CO.

FREQUENCY: 1380 Kc. POWER: 500 watts, d.; 250 watts, n. OWNED BY: WSMK, Inc. OPERATED BY: Same. BUSINESS ADDRESS: Loew Theatre Bldg., 121 N. Main. PHONE: Adams 3288-9. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Xenia Pike. TIME ON THE AIR: 5:45 A.M. to 1:00 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

### Personnel

Genero	al Manag	ger	Ronald B.	Woodyard
				Thornquest
Produc	tion and	d Program		r,

Coverage

	Daytime	Evening
Population—Primary	573,800	369,500
Radio Homes— "	146,260	92,170
Population-Secondary	412,346	219,345
Source: Station survey.		

Representative
International Radio Sales

### WLOK

LIMA-EST. 1936

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: Fort Industry Co. OPERATED BY: Herbert Lee Blye. BUSINESS ADDRESS: Lima Trust Bldg. PHONE: Main 1316. STUDIO ADDRESS: Lima Trust Bldg. TRANSMITTER LOCATION: 1424 Rice Ave. TIME ON THE AIR: 7:00 A.M. to local sunset. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus, Davis & Schwegler. MAINTAINS ARTISTS' BUREAU.

### Personnel

Managin	g Director-	Commercial	
Manag	er		n Ioset
Program	Director		Donahoe
Chief En	gineer	Russell	Shettler
	- No	****	

 Coverage

 Population—Primary
 291,118

 Radio Homes—"
 76.877

Source: Signal strength and mail response survey.

## MAN

### MANSFIELD-EST. 1939

FREQUENCY: 1370 Kc. POWER: 250 watts OWNED BY: Richland, Inc. OPERATED BY: Richland, Inc. OPERATED BY: Richland, Inc. BUSINESS ADDRESS: Ohio Theatre Bldg., 140 Park Ave., West. STUDIO ADDRESS: Ohio Theatre Bldg., 140 Park Ave., West. TRANSMITTER LOCATION: Longview and North Main St. TIME ON THE AIR: 7:00 A.M. to 5:00 P.M. except Sundays. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

PresidentGeorge Satterle	е
Vice-President	əl
Secretary-TreasurerJohn Weime	r
Managing DirectorMarie W. Vandegri	ft
Musical DirectorEarl Blac	k
Program DirectorGwen Field	s
News EditorChester Coo	k

## WPAY

"THE VOICE OF SOUTHERN OHIO"
PORTSMOUTH—EST. 1935

FREQUENCY: 1370 Kc. POWER: 100 watts. OWNED BY: Vee Bee Corp. OPERATED BY: Same. BUSINESS ADDRESS: 1007 Gallia St. PHONE: 1011. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 821 Chillocothe St. TIME ON THE AIR: 7:00 A.M. to 9:30 P.M.; Sunday, 9:30 A.M. to 8:30 P.M. NEWSPAPER AFFILIATION: Portsmouth Repository (Brush Moore, Inc.). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

### Personnel

President	Chester B. Thompson
General Manager	Ralph H. Patt, Jr.
Program Director	Robert Horn
Chief Engineer	Maurice Myers

## Business Is Good in Youngstown



Cover this rich market (31st in the United States in point of wages paid in 1937) with

W F M

The Station All
Youngstown
Listens To

## WFMJ • Youngstown, Ohio

National Representatives: Headley-Reed Co. Graybar Building, New York City

New York

Chicago

Detroit

Atlanta

Coverage

	Daytime	Evening
Population—Primary	164,000	118,000
Radio Homes- "	34,700	25,300
Population—Secondary	301,000	215,000
Radio Homes— "	60,600	45,200
Causes II C Causes Is	: C	44

Source: U. S. Census; Joint Committee.

### Representative

Cox and Tanz

## WSPD

"THE VOICE OF TOLEDO"
TOLEDO—EST. 1921
NATIONAL BROADCASTING CO.

FREQUENCY: 1340 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: The Fort Industry Co. OPERATED BY: The Fort Industry Co. BUSINESS ADDRESS: Commodore Perry Hotel. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: R.F.D. No. 3, Perrysburg, Ohio. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M., daily: 8:00 A.M. to 1:00 A.M., Sundays. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus, Lang-Worth, Dayis & Schwealer.

Personnel

Coverage

	Daytime	Evening
Population—Primary	1,203,574	900,000
Radio Homes- "	302,590	225,000
Population-Secondary	4,000,000	2,100,000
Radio Homes- "	1,000,000	525,000
Source Station curvey		

Representative
The Katz Agency

## WTOL

"TOLEDO'S FRIENDLY STATION"
TOLEDO—EST. 1938

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Community Broadcasting Co. OPERATED BY: Community Broadcasting Co. BUSINESS ADDRESS: Penthouse, Bell Bldg. PHONE: Adams 3291-2. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Toledo. TIME ON THE AIR: 6:30 A.M. to 1:00 A.M., daily: 8:00 A.M. to 12:00 midnight, Sundays. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated. MAINTAINS ARTISTS' BUREAU.

Personnel

President		Frazier	Reams
Executive	Vice-President	Arch	Shawd
Program D	Director	Larry	Pavne
	ineer		

### Coverage

	Daytime	Evening
Population—Primary	700,000	700,000
Radio Homes— "	179,000	179,000
Population—Secondary	1,250,000	1,250,000
Radio Homes— "	336,000	336,000
Source: Mail Response	malysis.	

## WFMJ

### YOUNGSTOWN-EST. 1938

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: William F. Maag, Jr. OPERATED BY: Same. BUSINESS ADDRESS: 101 West Boardman St. STUDIO ADDRESS: 101 West Boardman St. TRANSMITTER LOCATION: 101 West Boardman St. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio, C. P. MacGregor.

### Personnel

Manager	. William F. Maag, Jr.
Program Director	Edward J. Lord
Advertising Manager	Leonard E. Nasman
Chief Engineer	Frank Dieringer

Coverage

	Daytime	Evening
Population-Primary	813,150	813,150
Radio Homes- "	187,505	187,505
Source: Field strength	measuremen	ts; U. S.
Department of Commerce	Э.	

## Representative Headley-Reed Co.

## WKBN

YOUNGSTOWN—EST. 1926

CBS

FREQUENCY: 570 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: WKBN Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 17 No. Champion St. PHONE: 42122. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Sunset Blvd. TIME ON THE AIR: 7:30 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Cleveland Plain Dealer. NEWS SERVICE: Transradio Press, TRANSCRIPTION SERVICES: World Broadcasting System, Lang-Worth.

Personnel

President and Gen. Mgr. W. P. Williamson, Jr.
Station DirectorJ. L. Bowden
National Sales ManagerC. Alden Baker
Local Sales ManagerWalter Link
Publicity and Musical DirectorG. Davidson
Production ManagerWayne Johnson
Chief EngineerB. T. Wilkins

Coverage

Population—Primary	542.000
Radio Homes— "	101,500
Population—Secondary	1.124.200
Radio Homes— "	219,500
C 7: 111	

Source: Field strength survey.

## WHIZ

ZANESVILLE—EST. 1924
NATIONAL BROADCASTING CO.

FREQUENCY: 1210 Kc. POWER: 100 watts. (C.P. 250 watts). OWNED BY: WALR Broadcasting Corp. OPERATED BY: WALR Broadcasting Corp. BUSINESS ADDRESS: 48-52 North Fifth St., Lind Arcade. PHONE: 5044. STUDIO ADDRESS: 48-52 North Fifth St., Lind Arcade. TRANSMITTER LOCATION: Newark Road. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. NEWS SERVICE: International News Service. MAINTAINS ARTISTS' BUREAU.

TRANSCRIPTION SERVICE: Standard Radio, Davis & Schwegler.

### Personnel

### Coverage

| Daytime | Evening | 150,000 | 65,000 | Population—Secondary . . . | 230,000 | 100,000 | Source: U. S. Census.

Representative
John Blair & Co.

## OKLAHOMA

Population 2,548,000

Number of Families 619,000

Retail Sales \$478,272,300

Number of Radio Homes 454,300

Auto Registrations 553,062

### KADA

"GATEWAY TO OKLAHOMA'S VACATION LAND"

ADA-EST. 1934

MUTUAL—OKLAHOMA NETWORK

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: Dr. C. C. Morris. OPERATED BY: Dr. C. C. Morris. OPERATED BY: Dr. C. C. Morris. BUSINESS ADDRESS: Highway No. 48, north of Ada. PHONE: 1212. STUDIO ADDRESS: Highway No. 48, north of Ada. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: Transradio Press.

### Personnel

2 01 0010100
OwnerDr. C. C. Morris
Station and Commercial
ManagerJohn M. Whitney
Chief Announcer and
Publicity DirectorRussell Miller
Chief EngineerLeiland Seay
Coverage
Daytime Evening

Source: U. S. Census.

Representative

225,000

48,000

150,000

27,000

Population—Primary ....

Radio Homes- " .....

Arthur H. Hagg & Associates

"VOICE OF SOUTHERN OKLAHOMA"
ARDMORE—EST. 1935

FREQUENCY: 1210 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Ardmoreite Pub. Co. OPERATED BY: Ardmoreite Pub.

Co. BUSINESS ADDRESS: 114-18 N. Washington. PHONE: 3030. STUDIO ADDRESS: Chickasaw and N. W. Blvd. TIME ON THE AIR: 7:00 A.M. to 11:00 P. M. NEWSPAPER AFFILIATION: Daily Ardmoreite. NEWS SERVICE: Associated Press (Non-Commercial). TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

General Manager	Albert Riesen
Station Manager	James Griffith
Commercial ManagerT.	E. "Pat" Perrin
Chief Announcer	Paul Duncan
Musical Director	Dolly Dutton
Chief Engineer	Paul Ross

### Coverage

	Daytime	Evening
Population—Primary	202,413	110,184
Radio Homes— "	31,668	18,243
Population—Secondary	221,559	135,721
Radio Homes— "	33,533	19,286
Source: U. S. Census: Id	int Commi	ttee.

## KASA

### ELK CITY—EST. 1932

FREQUENCY: 1210 Kc. POWER: 100 watts.
OWNED BY: E. M. Woody. OPERATED BY:
E. M. Woody. BUSINESS ADDRESS: Casa
Grande Hotel. PHONE: 730. STUDIO ADDRESS: Elk City. TRANSMITTER LOCATION:
Casa Grande Hotel. TIME ON THE AIR: 6:30
A.M. to 9:00 P.M. NEWS SERVICE: Transradio Press.

Personnel

President. E. M. Woody
Station Manager F. E. Mayhew
Chief Engineer Geo. Patterson

### KCRC

"THE VOICE OF THE WHEAT BELT" ENID—EST. 1928

MUTUAL and OKLAHOMA NETWORK FREQUENCY: 1360 Kc. POWER: 250 Watts. OWNED BY: Enid Radiophone Co. OPERATED BY: Enid Radiophone Co. BUSINESS ADDRESS: Willow & Kennedy Sts. PHONE: 447-8. STUDIO ADDRESS: Willow & Kennedy Sts. TRANSMITTER LOCATION: Willow & Kennedy Sts. TIME ON THE AIR: 6:30 A.M. to 11:00 P.M. NEWSPAPER AFFILIATIONS: Enid Morning News, Enid Daily Eagle. NEWS SERVICE: Associated Press (Non-Commercial). TRANSCRIPTION SERVICE: World Broadcasting System.

### Personnel

President	M. C. Garber
Station Manager	Milton B. Garber
Advertising Manager	. James S. Stuart
Artists' Bureau Head	Keith Painton
Sales Manager	
Publicity Director	Glen Williams
Musical Director	Mabel Waken
Chief Engineer	A. B. Clopton

### Coverage

Population—Primary	270,700
Radio Homes— "	44,700
Population—Secondary	761,700
Radio Homes— "	134,000
Source: Station curvey	

### Representative

Burn-Smith Co.

## KBIX

MUSKOGEE—EST. 1936
MUTUAL—OKLAHOMA NETWORK

FREQUENCY: 1500 Kc. POWER: 100 Watts. OWNED BY: Oklahoma Press Pub. Co. OPERATED BY: Same. BUSINESS ADDRESS: Barnes Bldg. PHONE: 302. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Phoenix-Times Democrat, Muskogee Daily. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

Vice-PresidentTam B	ixby, Jr.
Commercial ManagerFranklin	Rough
Chief EngineerLester	Harlow

### Coverage

Population—Primary	371,000
Radio Homes— "	53,000
Source: Mail response analysis	

### Representative

The Branham Co.

## WNAD

"THE VOICE OF SOONERLAND"
NORMAN—EST. 1922

FREQUENCY: 1010 Kc. POWER: 1000 Watts. OWNED BY: University of Oklahoma. OPERATED BY: University of Oklahoma (extension division). BUSINESS ADDRESS: University of Oklahoma. PHONE: 900 — Stations, 123 and 124. STUDIO ADDRESS: University of Oklahoma. TRANSMITTER LOCATION: University of Oklahoma. TIME ON THE AIR: Monday—3:00 to 3:30 P.M.; Tuesday and Thursday—2:00 to 3:00 P.M., 7:15 to 9:15 P.M.; Wednesday—2:00 to 3:00 P.M., 8:15 to 9:15 P.M. NEWS SERVICE Local Campus news through courtesy of the "Oklahoma Daily," Christian Science Monitor.

### Personnel

Station	Director	Homer	Heck
Director	of Production	н. н.	Leake
Chief E	ingineer	Clyde	Farrar

## KOCY

### OKLAHOMA CITY-EST. 1923

FREQUENCY: 1310 Kc. POWER: 250 Watts, OWNED BY: Plaza Court Broadcasting Co. OPERATED BY: Plaza Court Broadcasting Co. BUSINESS ADDRESS: Plaza Court, STUDIO ADDRESS: Same, TRANSMITTER LOCATION: Oklahoma City. TIME ON THE AIR: 17 hours daily. NEWS SERVICE: United Press, TRANSCRIPTION SERVICE: Lang-Worth, Associated, C. P. MacGregor.

### Personnel

ManagerM.	H.	Bonnebrake
Commercial Manager	8	am D. Jones
Production Manager	. Mo	rvin Krause

### Coverage

	Daytime	Evening
Population—Primary	352,507	352,507
Radio Homes— "	72,511	
Source: Field strength s	urvev.	

## KOMA

OKLAHOMA CITY—EST. 1932

(as KFJF-1923)

COLUMBIA BROADCASTING SYSTEM OKLAHOMA METROPOLITAN LINE

FREQUENCY: 1480 Kc. POWER: 5000 Watts. OWNED BY: KOMA, Inc. OPERATED BY: Same. BUSINESS ADDRESS: Biltmore Hotel. PHONE: 2-3291-2-3. STUDIO ADDRESS: Biltmore Hotel. TRANSMITTER LOCATION: 7½ miles N. E. of Oklahoma City on Highway No. 66. TIME ON THE AIR: 6:00 A.M. to Midnight (daily): 8:00 A.M. to midnight (Sunday), NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

### OKLAHOMA

### Personnel

PresidentJ. T. Griffin
Station ManagerNeal Barrett
Commercial ManagerJack Howell
Director of PromotionBill Anderson
Program DirectorWilbur Lukenbill
Accountant
Musical DirectorPaul Christenson
Chief EngineerM. W. Thomas

Coverage

Population—Primary	,407,200
Radio Homes— "	254,730
Population—Secondary	938,400
Radio Homes— "	170,470
Source: CBS Research Department.	

Representative

Free & Peters, Inc.

## KTOK

OKLAHOMA CITY—EST. 1927

NBC-BLUE

MUTUAL—OKLAHOMA NETWORK FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Oklahoma Broadcasting Co., Inc. OPERATED BY: Harold V. Hough. BUSINESS ADDRESS: 1800 W. Main. PHONE: 3-8352-3. STUDIO ADDRESS: Same. TRANSMITTER LO- CATION: Same. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio Library, Lang-Worth.

Personnel

President	Harold V. Hough
Station Manager	.Kenyon M. Douglass
Commercial Manager .	Tom Johnson
Program Director	
Publicity Director	Paul Buenning
Chief Engineer	Bernard Tullius

Coverage

	Daytime	Evening
Population—Primary	561,010	561,010
Radio Homes— "	114,200	114,200
Source: Joint Committee.		

Representative
Burn-Smith Co.

## WKY

OKLAHOMA CITY—EST. 1928

NATIONAL BROADCASTING COMPANY FREQUENCY: 900 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Oklahoma Pub. Co. OPERATED BY: WKY Radiophone Co. BUSINESS ADDRESS: Skirvin Tower. PHONE: 3-4306—5-4406. STUDIO ADDRESS: Skirvin Tower. TRANSMITTER LOCATION:

## the oil capital of the World

KVOO

Tulsa

KVOO has the pass-key to the southwest's great Oil Bowl, for within 75 miles of Tulsa lie 40% of Oklahoma's population and 44% of Oklahoma's actual retail sales. KVOO alone covers this area effectively, and, in addition, has primary coverage counties in Kansas, Missouri and Arkansas.



Nine miles out on highway No. 66. TIME ON THE AIR: 6:00 A.M. to midnight. NEWSPAPER AFFILIATIONS: The Daily Oklahoman, Oklahoma City Times. NEWS SERVICE: Associated Press (Non-Commercial). TRANSCRIPTION SERVICES: NBC Thesaurus, Standard Supplementary Library. MAINTAINS ARTISTS' BUREAU.

Personnel

President	E. K. Gaylord
Secretary-Treasurer	Edgar T. Bell
Station Manager	Gayle V. Grubb
Commercial Manager	
Special Events Director-Chief	
	John C. Shafer
Musical Director	Allan Clark

	Daytime	Evening
Population-Primary	1,624,799	942,547
Radio Homes- "		146,401
Population-Secondary	169,902	
Radio Homes- "	21,500	

Source: Field strength survey; mail response analysis; U. S. Census; Joint Committee.

## Representative The Katz Agency

## KHRG

"SERVING EASTERN OKLAHOMA"
OKMULGEE—EST. 1937

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Okmulgee Broadcasting Corp. OPERATED BY: Okmulgee Broadcasting Corp. BUSINESS ADDRESS: Parkinson Hotel. PHONE: 3646. STUDIO ADDRESS: Parkinson Hotel. TRANSMITTER LOCATION: 20th and S. Okmulgee Sts. TIME ON THE AIR: Unlimited license. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President-ManagerPar	t Buford
Secretary-Treasurer and Commercial	
ManagerLucille	Buford
Chief Engineer	
Coverage	

 Population—Primary
 158,000

 Radio Homes—"
 33,200

 Population—Secondary
 409,500

 Radio Homes—"
 82,000

Source: Station survey.

## WBBZ

"THE VOICE OF NORTHERN OKLAHOMA"
PONCA CITY—EST. 1928

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Estate of C. L. Carrell. OPERATED BY: Adelaide Lillian Carrell, Executrix. BUSINESS ADDRESS: 615 West Grand Ave. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Ponca City. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWS SERVICE: United Press.

TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

Managing Director
Commercial ManagerFrank J. Lynch
Program DirectorTed Compton
Promotion and Publicity Manager,

Coverage

W. L. Stevens

2	
Population—Primary	420,000
Radio Homes— "	65,400
C C1-1	

Source: Station survey.

Representative
Joseph Hershey McGillvra

## KGFF

SHAWNEE—EST. 1927

MUTUAL and OKLAHOMA NETWORK FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: KGFF Broadcasting Co., Inc. OPERATED BY: KGFF Broadcasting Co., Inc. BUSINESS ADDRESS: Aldridge Hotel. PHONE: 4390. STUDIO ADDRESS: Aldridge Hotel. TRANSMITTER LOCATION: Shawnee Country Club. TIME ON THE AIR: 7:00 A.M. to midnight. NEWSPAPER AFFILIATIONS: Shawnee Morning News, Shawnee Evening Star, Stauffer Publications, Inc. NEWS SERVICE: Associated Press.

## President Oscar Stauffer

Secretary-Treasurer and Gener	ral Manager,
	Joseph W. Lee
Commercial Manager	Weldon Stamps
Chief Announcer	Frank Jackson
Publicity Director	Maxine Eddy
Chief Engineer	John Molloy

Coverage

	Daytime	Evening
Population—Primary	437,563	179,931
Radio Homes— "	89,250	34,040
Source: Joint Committee;	U. S. Cens	sus; field
intensity measurements.		

Representative
Arthur H. Hagg & Associates

## KOME

TULSA-EST. 1938

MUTUAL BROADCASTING SYSTEM— OKLAHOMA NETWORK

FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: Oil Capital Sales Corp. OPERATED BY: Oil Capital Sales Corp. BUSINESS ADDRESS: Radio Bldg., 910 S. Boston. PHONE: 3-4121. STUDIO ADDRESS: Radio Bldg.; Berryhill Bldg., Sapulpa. PHONE: 462. TRANSMITTER LOCATION: 3904 S. Newport, Tulsa. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

# 5000 WATTS FULL TIME

## BUSINESS IS UP IN THIS RICH MARKET!

... Home building in Tulsa doubled—best since 1929—leads Oklahoma and the southwest — \$500,000 expansion started at Textile Mills ... Two new \$100,000 apartment buildings started ... \$1,600,000 expansion completed, Mid-Continent Refinery starts another \$2,500,000 expansion.

YES, BUSINESS IS GOOD IN THE KTUL AREA!

Remember also

Within a 75 mile radius of KTUL lies 28% of Oklahoma's area, 43% of Oklahoma's buying power plus 44% of Oklahoma's actual retail sales!



### Personnel

President	. Harry	Schwartz
General Manager	<b></b>	Jack Neil
Commercial Manager	Harol	d Grimes
Program Director	R. H	. Latting
Chief EngineerJo	mes F.	Manship

Representative

Allied Representation Co.

## KTUL

"YOUR FRIENDLY COLUMBIA STATION"
TULSA—EST. 1934

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1400 Kc. POWER: 5000 watts. OWNED BY: J. T. Griffin. OPERATED BY: Itlusa Broadcasting Co., Inc. BUSINESS ADDRESS: National Bank of Tulsa Bldg. PHONE: 4-8188. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Route No. 8, Tulsa. TIME ON THE AIR: 18 hours daily. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

Personnel

President
Vice President-General
Manager
Commercial ManagerLawson Taylor
Program DirectorVivian Sandler
Continuity ChiefRay Sollars
Promotion & Publicity
Director
Chief EngineerNathan Wilcox
Coverage*

Coverage*	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Population—Primary	682,600
Radio Homes— "	138,424†
Population—Secondary	1,321,374‡
Radio Homes— "	284,760‡
***	

\*No evening figures available; station has been granted power increase.

†Within .5 Millivolt area. ‡Regular listening area. Source: Field intensity measurements; Department of Commerce; mail response analysis.

### Representative

Free & Peters, Inc.

## K V O O

"THE MOST POWERFUL STATION BETWEEN ST. LOUIS, DALLAS AND DENVER"

TULSA-EST. 1926

NATIONAL BROADCASTING COMPANY FREQUENCY: 1140 Kc. POWER: 25,000 Watts. OWNED BY: Southwestern Sales Corp. OPERATED BY: Southwestern Sales Corp. BUSINESS ADDRESS: Philtower Bldg. PHONE: 2-2254. STUDIO ADDRESS: Philtower Bldg. TRANSMITTER LOCATION: 11 miles east of Tulsa, Highway 66. TIME ON THE AIR: Unlimited Schedule. NEWS SERVICES: International News Service, United Press. TRANSCRIPTION SERVICES: World Broadcasting System, Lang-Worth. MAINTAINS ARTISTS' BUREAU.

Program Director. Norvell Slater
Continuity Editor. James Randolph
News Editor ... Ken Miller
Publicity Director. Allan Page
Chief Announcer. Eddie Coontz

Artists' Bureau Manager...Herald Goodman Chief Engineer.....L. W. Stinson

 Population—Primary
 2,184,058

 Radio Homes—"
 418,890

 Population—Secondary
 2,191,598

 Radio Homes—"
 437,780

Source: Joint Committee.

Representative

Edward Petry & Company (See Page 488)

## OREGON

Population 1,027,000

Number of Families 299,000

Table of Lamines 250,000

Retail Sales \$369,436,100

Number of Radio Homes 285,400

Auto Registrations 367,432

### KAST

"THE VOICE OF COLUMBIA"

ASTORIA—EST. 1935

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Astoria Broadcasting Co. OPERATED BY: Astoria Broadcasting Co. BUSINESS ADDRESS: 1006 Taylor Ave. PHONE: 95. STUDIO ADDRESS: 1006 Taylor Ave. TRANSMIT-

TER LOCATION: 1006 Taylor Ave. TIME ON THE AIR: 7:00 A.M. to 8:30 P.M. NEWSPAPER AFFILIATION: Astorian-Budget. TRANSCRIPTION SERVICE: Standard Radio, Lang-Worth.

Personnel

President	M. R. Chessman
Station Manager	James C. Wallace
Commercial Manager	Frank E. Marrion
Musical Director	Sylvia Chandler
Chief Engineer	Lawrence King

### Coverage

 Population—Primary
 60,000

 Radio Homes—"
 15,000

Source: Station survey.

Representatives
Cox & Tanz and Walter Biddick

## KBKR

BAKER-EST. 1939

FREQUENCY: 1500 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Louis P. Thornton. OPERATED BY: Same. BUSINESS ADDRESS: Baker Loan & Trust Co. Bldg. STUDIO ADDRESS: Baker Loan & Trust Co. Bldg. TRANSMITTER LOCATION: East "H" St. TIME ON THE AIR: 6:30 A.M. to 9:00 P.M., daily; 9:00 A.M. to 9:00 P.M., daily; VICE: United Press. TRANSCRIPTION SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

#### Personnel

Owner	Louis P. Thornton
Resident Manager	Ellwood W. Lippincott
Sales Manager	Fred H. Pelger
Program Director	Herbert H. Haley
Chief Engineer	Robert B. Sutton

## KBND

"THE VOICE OF CENTRAL OREGON"
BEND—EST. 1938

FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: The Bend Bulletin. OPERATED BY: The Bend Bulletin. BUSINESS ADDRESS: 1121 Wail St. PHONE: 848. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 8:30 P.M. NEWSPAPER AFFILIATION: The Bend Bulletin. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

Station Manager..... Frank H. Loggan
Commercial Manager.... Chet Wheeler
Chief Technician..... Gene Lovejoy

### Coverage

	Daytime	Evening
Population—Primary	20,000	20,000
Radio Homes— "	4,300	4,300
Population—Secondary	15,000	15,000
Radio Homes— "	3,000	3,000
Source: II. S. Census: Io.	int Commi	ttoo

## KOAC

### CORVALLIS—EST. 1922

FREQUENCY: 550 Kc. POWER: 1000 watts. OWNED BY: Oregon State Agricultural College. OPERATED BY: Oregon State Agricultural College. BUSINESS ADDRESS: Corvallis. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 9:00 A.M. to 9:00 P.M. Personnel

Director ......Luke L. Roberts
Chief Engineer ......Grant S. Feikert

### KORE

"VOICE OF THE WILLAMETE VALLEY"
EUGENE—EST. 1927

MBS—DON LEE BROADCASTING SYSTEM FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: Eugene Broadcast Station. OPERATED BY: Eugene Broadcast Station. BUSINESS ADDRESS: Route 2. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Eugene. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

#### Personnel

Owner Frank L. Hill
Station Manager Glenn McCormick
Chief Engineer Harold Gander

Coverage

Population—Primary	95,748
Radio Homes— "	20,100
Population—Secondary	39,220
Radio Homes— "	6,239
Source: Station survey.	

Representative
John Blair & Co.

## KUIN

GRANTS PASS-EST. 1939

FREQUENCY: 1310 Kc. POWER: 100 waits. OWNED BY: Southern Oregon Broadcasting Co. OPERATED BY: Southern Oregon Broadcasting Co. BUSINESS ADDRESS: P. O. Box 43. STUDIO ADDRESS: Grants Pass. TRANSMITTER LOCATION: Redwood Highway. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight. NEWS-PAPER AFFILIATION: Grants Pass Courier. TRANSCRIPTION SERVICES: World Program Service, C. P. MacGregor.

#### Personnel

John Blair & Co.

## KFJI

### KLAMATH FALLS-EST. 1928

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: KFJI Broadcasters, Inc. OPERATED BY: Same. BUSINESS ADDRESS: Willard Hotel Bldg. PHONE: 2125. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICES: World Broadcasting System.

Personnel

Representative
Cox & Tanz

### KLBM

"THE VOICE OF EASTERN OREGON"

LA GRANDE—EST. 1937

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: Harold M. Finlay and Mrs. Eloise Finlay. OPERATED BY: Harold M. Finlay. BUSINESS ADDRESS: Sacajawea Inn. PHONE: 220. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Near La Grande. TIME ON THE AIR: Full Time License. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

### Personnel

Manager......H. M. Finlay

Representative

Cox & Tanz

## K 0 0 S

"THE VOICE OF SOUTHWESTERN OREGON"

MARSHFIELD—EST. 1928

MBS-DON LEE BROADCASTING SYSTEM FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: KOOS, Inc. OPERATED BY: KOOS, Inc. BUSINESS ADDRESS: Hall Bldg. PHONE: 432, 433. STUDIO ADDRESS: Hall Bldg. TRANSMITTER LOCATION: Hall Bldg. TIME ON THE AIR: 7:00 A.M. to 10:30 P.M. (PST). NEWSPAPER AFFILIATION: Coos Bay Times. NEWS SERVICE: United Press.

Personnel

PresidentSheldon F. Sack
General ManagerBen E. Sto
Commercial ManagerA. Thomas Mon
Program DirectorRoger Spau
Chief EngineerPaul Spar

Coverage

Population—Primary	49,200
Radio Homes— "	12,700
Population—Secondary	114,000
Radio Homes— "	30,900
Source: Station survey.	

Representative

Walter Biddick (Pacific Coast)

## KMED

MEDFORD—EST. 1926
NATIONAL BROADCASTING CO.

(RED OR BLUE)
FREQUENCY: 1410 Kc. POWER: 1000 watts,
d.: 250 watts, n. OWNED BY: Mrs. W. J.
Virgin. OPERATED BY: Mrs. W. J. Virgin.
BUSINESS ADDRESS: Sparta Bldg., Main and
Riverside. PHONE: 305. STUDIO ADDRESS:
Same. TRANSMITTER LOCATION: Ross Lane.
TIME ON THE AIR: Full Time License (95 hours
weekly). NEWS SERVICE: Transradio Press.
TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

Commercial Manager.....L. P. Bishop

Sales	ManagerA.	A.	Adler
Progre	am DirectorGladys	Lα	Marr
Chief	Engineer	H.	Rees

## KALE

PORTLAND-EST, 1924

MUTUAL-DON LEE BROADCASTING SYSTEM PACIFIC BROADCASTING CO.

FREQUENCY: 1300 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: KALE, Inc. OPERATED BY: Same. BUSINESS ADDRESS: New Heathman Hotel. PHONE: At. 7209. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Sylvan Bldg. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: The Oregon Journal. NEWS SERVICE: International News Service, United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Lang-Worth, World Broadcasting System, and Associated Recorded Program Service.

### Personnel

President	.C.	Roy	Hunt
Vice-President	S.	R.	Winch
Secretary-Treasurer	.C.	w.	Myers
Station Manager	Ted	Koo	reman
Sales Manager	harl	es C	ouche
Program DirectorH. M.	Swa	rtwo	od, Jr.
Production Manager	Ted	W.	Cooke
Publicity Director	.Les	ter 1	Halpin
Chief EngineerLo	uis l	Book	walter

Coverage

	Daytime	Evening
Population—Primary	600,000	600,000
Radio Homes- "	141,000	141,000
Population—Secondary	200,000	200,000
Radio Homes- "	45,000	47,000
Source Mail response a	nalucie	

Representative
Free & Peters, Inc.

## KBPS

PORTLAND—EST. 1923

FREQUENCY: 1420 Kc. POWER: 100 watts. OWNED BY: Student Body Benson Polytechnic School. OPERATED BY: Same. BUSINESS ADDRESS: 546 N. E. 12th Ave. PHONE: EA 8131-2. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Same. TIME ON THE AIR: 11:00 A.M. to 1:00—3:00 to 5:00 P.M. (each school day).

### Personnel

Station Manager	William Allingham
Agent	R. T. Stephens
Program Director	
Chief Engineer	
Chief Engineer	

### Coverage

Population—Primary ...... 350,000 Source: U. S. Census.

### KEX

### PORTLAND-EST. 1926

NBC (Blue Network)—NORTHWEST TRIANGLE FREQUENCY: 1180 Kc. POWER: 5000 Watts. OWNED BY: Oregonian Pub. Co. (Lessee). OPERATED BY: Oregonian Pub. Co. BUSINESS ADDRESS: The Oregonian Bldg., 6th and Alder Sts. PHONE: Atwater 2121. STUDIO ADDRESS: 801 Oregonian Bldg. TRANSMITTER LOCATION: North Portland. TIME ON THE AIR: (daily) 6:30 A.M. to 12:00 midnight; (Sunday) 7:30 A.M. to 12:00 midnight. NEWSPAPER AFFILIATIONS: The Oregonian. NEWS SERVICES: Transradio Press, International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

### Personnel

Station Manager	Carey Jennings
Sales Manager	Paul H. Connet
Traffic Manager	Ralph Greer
Program Director	H. Q. Cox
Continuity Director	.Barney Miller
Chief Engineer	larold Singleton

### Coverage

	Daytim	e Evening
Population—Primary	799,383	815,200
Radio Homes— "	195,210	199,743
Population—Secondary	297,952	562,325
Radio Homes— "	72,260	137,320
Source: Joint Committee:	NBC	Circulation
figures.		

### Representative

Edward Petry & Co., Inc.

### KGW

### PORTLAND-EST. 1922

NBC (Red Network)—NORTHWEST TRIANGLE FREQUENCY: 620 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: Oregonian Pub. Co. OPERATED BY: Oregonian Pub. Co. BUSINESS ADDRESS: The Oregonian Bldg., 6th & Alder Sts. PHONE: Atwater 2121. STUDIO ADDRESS: 801 Oregonian Bldg. TRANSMITTER LOCATION: North Portland. TIME ON THE AIR: (daily) 7:00 A.M. to midnight; (Sunday) 8:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: The Oregonian. NEWS SERVICES: Transradio Press, International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

Station Manager	Carey Jennings
Sales Manager	Paul H. Connet
Traffic Manager	Ralph Greer
Program Director	H. Q. Cox
Continuity Director	Barney Miller
Chief Engineer	larold Singleton

### Coverage

	, -	
	Daytime	Evening
Population—Primary	922,565	724,569
Radio Homes— "	225,290	176,940
Population—Secondary	269,248	356,717
Radio Homes— "	65,750	87,110
Source: Joint Committee;	NBC	Circulation
figures.		

### Representative

Edward Petry & Co., Inc.

## EVERYBODY IN RADIO

READS

RADIO DAILY

REGULARLY

## KOIN

PORTLAND—EST. 1925

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 940 Kc. POWER: 5000 watts. OWNED BY: KOIN, Inc. OPERATED BY: KOIN, Inc. BUSINESS ADDRESS: New Heathman Hotel. PHONE: Atwater 3333. STUDIO ADDRESS: New Heathman Hotel. TRANSMITTER LOCATION: Sylvan. TIME ON THE AIR: 6:00 A.M. to midnight. MAINTAINS ARTISTS' BUREAU. NEWSPAPER AFFILIATION: The Oregon Journal. NEWS SERVICE: United Press, International News Service. TRANSCRIPTION SERVICES: Associated Music Publishers, World Program Library, Lang-Worth Public Domain.

Personnel

President
Station Manager
Sales and Promotion ManagerC. E. Couche
Artists' Bureau HeadJohnnie Walker
Director of Public Relations Art Kirkham
Director of Public Affairs Stanly Church
Director of Commercial Relations,

Harry Buckendahl
Musical Director......Joseph Sampietro
Technical Director.....Louis Bookwalter

Coverage

Population—Primary	828,600
Radio Homes— "	
Population—Secondary	
Radio Homes— "	
Source: Station survey.	

### Representative

Free & Peters, Inc.
World Broadcasting System

## K W J J

PORTLAND-EST, 1927

FREQUENCY: 1040 Kc. POWER: 500 Watts. OWNED BY: KWJJ Broadcasting Co., Inc. OPERATED BY: KWJJ Broadcasting Co., Inc. BUSINESS ADDRESS: 622 S. W. Salmon St. PHONE: Atwater 4393-4. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Oaks Park, Portland, Ore. TIME ON THE AIR: 6:00 A.M. to local sunset—9:00 P.M. to 3:00 A.M. NEWS SERVICE: United Press.

Personnel

President	Wilbur J. Jerman
Secretary-Treasurer &	General
Manager	John C. Egan
Commercial Manager.	L. D. Henderson
Chief Engineer	W. J. Jerman

Representative
Cox & Tanz

KXL

PORTLAND-EST, 1926

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: KXL Broadcasters. OPERATED BY: Same. BUSINESS ADDRESS: KXL Bldg. PHONE: Broadway 6451. STUDIO ADDRESS: KXL Bldg. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: C. P. MacGregor, Lang-Worth, Standard Radio.

Personnel

Coverage

Population—Primary 438,500
Radio Homes— " 123,900
Source: Station estimate.

Representative
Furgason & Walker, Inc.

## KRNR

"VOICE OF UMPQUA VALLEY" ROSEBURG—EST. 1935

MUTUAL—DON LEE

FREQUENCY: 1500 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: News Review Co. OPERATED BY: Same. BUSINESS ADDRESS: Hotel Umpqua. PHONE: No. 4. STUDIO ADDRESS: Hotel Umpqua. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. (unlimited license). NEWS-PAPER AFFILIATION: Roseburg News Review. NEWS SERVICE: Associated Press (non-commercial).

Personnel

Representative
John Blair & Co.

## KSLM

SALEM—EST. 1934

MBS-DON LEE BROADCASTING SYSTEM PACIFIC BROADCASTING CO.

FREQUENCY: 1360 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: Oregon Radio, Inc. OPERATED BY: Oregon Radio, Inc. OPERATED BY: Oregon Radio, Inc. BUSINESS ADDRESS: 633 N. Front St. PHONE: 6131. STUDIO ADDRESS: 633 N. Front St. TRANSMITTER LOCATION: 633 N. Front St. TIME ON THE AIR: 7:00 A.M. to midnight. NEWSPAPER AFFILIATION: Morning Statesman. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

Presider	nt-General Manager	H. B. Read
Station	Manager	Earl Hoadrick
Artists'	Bureau Head	Dwight Hoxie
Chief A	nnouncer	Goodwin Lein
Publicity	y Director	Clarice Kolbe
Musical	Director	Herbert Johnston
Chief E	ngineer	Les Vaught

## The Pennsylvania

## TRI-POLITAN

Market WORK. York
WKBO. Harrisburg
WGAL. Lancaster

This triple-metropolitan market with broadcasting stations located at three points of the triangle is one of America's greatest buying centers covering more than a half-million population. The area has an annual industry payroll exceeding \$100,000,000; more than \$150,000,000 retail sales yearly and is located in the nation's richest farming area.

## Now Available At One Cost On NBC Red or Blue Networksor "Spot Radio"

Address "Spot Radio" Time Clearance Requests:-

TRI-POLITAN RADIO MARKET

8 West King Street

Lancaster, Penna.

Represented Nationally:-PAUL H. RAYMER CO.

New York • Chicago • Detroit • San Francisco • Los Angeles

## PENNSYLVANIA-

Population 10,176,000

Number of Families 2,452,000

Number of Radio Homes 2,206,400

Retail Sales \$2,740,001,000

Auto Registrations 2,067,321

### WCBA-WSAN

ALLENTOWN—EST. 1923

NBC (Red and Blue)

QUAKER NETWORK—PENNSYLVANIA

NETWORK

FREQUENCY: 1440 Kc. POWER: 500 watts. OWNED BY: Lehigh Valley Broadcasting Co. OPERATED BY: Lehigh Valley Broadcasting Co. BUSINESS ADDRESS: 39 N. 10th St. PHONE: 9511-6736. STUDIO ADDRESS: 39 N. 10th St. TRANSMITTER LOCATION: North 7th St. Highway. TIME ON THE AIR: 7:30 a.m. to midnight. NEWSPAPER AFFILIATIONS: Chronicle and News, Allentown Morning Call. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: World Broadcasting System, Lang-Worth.

### Personnel

General Manager.....B. Bryan Musselman Chief Engineer......Wm. A. McCutcheon

### Coverage

Population-Primary	363,000
Radio Homes— "	82,500
Population—Secondary	5,000,000
Radio Homes— "	
Source: Mail response analysis.	

Representative

Furgason & Walker, Inc.

## WFBG

ALTOONA—EST. 1924
NATIONAL BROADCASTING CO.

FREQUENCY: 1310 Kc. POWER 100 Watts
OWNED BY: The William F. Gable Co. OP
ERATED BY: The Gable Broadcasting Co. BUSI
NESS ADDRESS: 1320 Eleventh Ave. PHONE:
6467. STUDIO ADDRESS: Gable Arcade
Bldg. TRANSMITTER LOCATION: Same.
TIME ON THE AIR: 8:00 a.m. to 9:00 p.m.
NEWS SERVICE: International News Service.
TRANSCRIPTION SERVICE: World Broadcasting System.

### Personnel

Managing Director......Roy Thompson
Chief Engineer ......James E. Moffat
Note: Commercial department is directed by
the Managing Director.

### Coverage

	Daytime	Evening
Population—Primary	108,300*	108,300*
Radio Homes— "	106,870	106,870
Population—Secondary	450,000	450,000
* Families.		

Source: Station survey: Chamber of Commerce.

### Representative

Cox & Tanz

## WEST

EASTON-EST. 1936

MUTUAL BROADCASTING SYSTEM MASON-DIXON GROUP

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Associated Broadcasters, Inc. OPERATED BY: Associated Broadcasters, Inc. BUSINESS ADDRESS: 516 Northampton St. PHONE: 8001. STUDIO ADDRESS: 516 Northampton St. TRANSMITTER LOCATION: Williams Township. TIME ON THE AIR: 7:00 a.m. to 1:00 a.m. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Lang-Worth.

#### Personnel

Station & Commercial	
Manager	Elwood C. Anderson
Program Manager	
Publicity Director	

### Coverage

	Daytime	Evening
Population—Primary	 644,620	472,263
Radio Homes-"	 144,543	106,377

Source: U.S. Census; Joint Committee; Field Intensity measurements and mail response analysis.

### Representative

Paul H. Raymer Co.

## WLEU

ERIE-EST. 1935

NBC-(BLUE)

FREQUENCY: 1420 Kc. POWER: 250 watts.

OWNED BY: WLEU Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS:
Commerce Bldg., 12th & State Sts. PHONE:
22-129. STUDIO ADDRESS: Same. TRANS:
MITTER LOCATION: Same. TIME ON THE

AIR: (Daily) 7:00 a.m. to 12:00 midnight; (Sunday) 10:15 a.m. to 12:00 midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

### Personnel

General ManagerV.	Hamilton Weir
Chief Announcer	James O'Shea
Program Director	James Hamilton
Musical Director	. Anthony Conti
Chief Engineer	marold Roess

### Coverage

	Daytime	Evening
Population—Primary	400,000	250,000
Radio Homes— "	100,000	62,500
Source: Station survey.		

### (CALL LETTERS UNASSIGNED)\* ERIE—EST. 1940

FREQUENCY: 1500 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Presque Isle Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Erie. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Erie. TIME ON THE AIR: Unlimited License.

\* Station was licensed to operate under a construction permit at time of going to press and no further information was available.





Convinces, persuades and sells in the rich industrial and agricultural area of

Northwestern Pennsylvania

Eastern Ohio

Western New York

For complete data write

V. HAMILTON-WEIR

P. O. Box 95

Erie, Pa.

### WIBG

"PHILADELPHIA'S SUBURBAN STATION"
GLENSIDE—EST. 1925

FREQUENCY: 970 Kc. POWER: 100 watts. OWNED BY: Seaboard Radio Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Corner Mt. Carmel Ave. & Easton Rd. PHONE: Ogontz 3100 & Majestic 2675. STUDIO ADDRESS: Same. SALES OFFICE: 428 Perry Bldg., Philadelphia, Pa. PHONE: Rittenhouse 9182. TRANSMITTER LOCATION: Chentenham Township, Montgomery County, Pa. TIME ON THE AIR: Local sunrise to sunset. NEWS SERVICE: United Press.

### Personnel

President	Paul F. Harron
Vice-President-Manager.	Edward D. Clery
Secretary-Treasurer	.Katharine A. Harron
Program Director	Douglas Arthur
Publicity Director	Rupe Werling
Chief Engineer	John H. Henninger

### Coverage

eoee. age	
Population—Primary	3,000,000
Radio Homes— "	691,000
Population—Secondary	4,000,000
Radio Homes— "	1,000,000
Source: Station survey	

### -

### WHJB

### GREENSBURG—EST. 1933

FREQUENCY: 620 Kc. POWER: 250 Watts. OWNED BY: Pittsburgh Radio Supply House. OPERATED BY: Pittsburgh Radio Supply House. BUSINESS ADDRESS: 128 Pennsylvania Ave. PHONE: 3740. STUDIO ADDRESS 128 Pennsylvania Ave. TRANSMITTER LOCATION: 128 Pennsylvania Ave. TIME ON THE AIR: 7:00 A.M. to local sunset.

#### Personnel

President
Commercial Manager
Chief Announcer
Station ManagerRoy H. Verret
Chief EngineerWalter McCoy

#### Coverage

Population			nary		4,494,652	2
Radio Ho	mes	—	<i>"</i>		992,110	)
Source:	U.	S.	Census;	Joint	Committee.	

### Representative

William G. Rambeau Co.

## WSAJ

"THE EDUCATIONAL VOICE OF WESTERN PENNSYLVANIA" GROVE CITY—EST. 1922

FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: Grove City College. OPERATED BY: Grove City College. BUSINESS ADDRESS: Hall of Science. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 4:30 p.m. to 5:30 p.m., Sundays; 7:15 p.m. to 8:45 p.m., Tuesdays and Thursdays.

Personnel

Acting Director-Chief Engineer...H. W. Harmon Program Director......Rea G. Walters

Coverage\*

 Population—Primary
 25,000

 Population—Secondary
 200,000

\* Primary area consists of 10-mile area around Grove City; secondary area, 25-mile radius.

Source: Station survey.

## WHP

HARRISBURG-EST. 1924

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1430 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: WHP, Inc. OPERATED BY: WHP, Inc. BUSINESS ADDRESS: Telegraph Bldg. PHONE: 4-3211. STUDIO ADDRESS: Telegraph Bldg. TRANSMITTER LOCATION: Paxtang, Pa. TIME ON THE AIR: (daily) 6:30 a.m. to 1:00 a.m., (Sunday) 9:00 a.m. to 1:00 a.m. NEWS SERVICE: Transradio Press. NEWSPAPER AFFILIATION: The Harrisburg Telegraph. TRANSCRIPTION SERVICE: Lang-Worth, Standard Radio.

Personnel

Station	n Manager	. A.	ĸ.	Redmond
Produ	ction Director		.E.	K. Smith
Sales	Director	<b>.</b>	C.	L. Bailey
Chief	Engineer	F	. S	. Duncan

## WKBO

HARRISBURG—EST. 1927

NBC—MBS—MASON-DIXON GROUP FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Keystone Broadcasting Corp. OP-CERATED BY: Keystone Broadcasting Corp. BUSINESS ADDRESS: 31 North Second St. PHONE: 4-0191. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Third & Walnut Sts. TIME ON THE AIR: 7:00 a.m. to 1:00 a.m. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

Coverage

Population—Primary ... 726,871 311,977
Radio Homes— " ... 145,633 66,261
Source: U. S. Census; Joint Committee; field

intensity measurements and mail response analysis.

Representative

Paul H. Raymer Co.

### WAZL

"VOICE OF THE ANTHRACITE COAL REGION"

HAZLETON—EST. 1932

MUTUAL BROADCASTING SYSTEM
MASON-DIXON GROUP

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: Hazleton Broadcasting Service, Inc. OPERATED BY: Hazleton Broadcasting Service, Inc. BUSINESS ADDRESS: Hazleton National Bank Bldg. PHONE: 1488. STUDIO ADDRESS: Hazelton National Bank Bldg. TRANSMITTER LOCATION: Hazelton National Bank Bldg. TIME ON THE AIR: 7:00 a.m. to 1:00 a.m. NEWS SERVICE: Transradio News. TRANSCRIPTION SERVICES: NBC Thesaurus and Lang-Worth.

### Personnel

Station & Commercial Mgr.....V. C. Diehm Program Manager.......Thomas Tito Publicity Director......Kathryn Kohler

### Coverage

Population—Primary ... 567,890 373,639
Radio Homes— " ... 116,813 71,015
Source: U. S. Census; Joint Committee; Field

## WJAC

JOHNSTOWN, PENNA.

\*

providing the only full coverage of the large Johnstown trading area

\*

NOW

NBC RED

MORE PEOPLE
Live in KYW's
primary area than in

LOS ANGELES
ST. LOUIS
ROCHESTER
FT. WORTH
COMBINED

"the RED network station in the Nation's
THIRD Market—PHILADELPHIA"
NATIONAL BROADCASTING COMPANY

intensity measurements and mail response analysis.

### Representative

Paul H. Raymer Company

## WJAC

### **IOHNSTOWN**—EST. 1925

NATIONAL BROADCASTING CO.

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: WJAC, Inc. OPERATED BY: WJAC, Inc. BUSINESS ADDRESS: Tribune Annex, Locust St. PHONE: 24-361. STUDIO ADDRESS: Tribune Annex, Locust St. TRANSMITTER LOCATION: Tribune Bldg., Locust St. TIME ON THE AIR: Unlimited. NEWSPAPER AFFILIATIONS: The Johnstown Tribune, The Johnstown Democrat. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICES: NBC Thesaurus, Lang-Worth.

### Personnel

President	Walter W. Krebs
Treasurer	L. W. Barnes
Secretary-Station Manager.	J. C. Tully
Chief Engineer	Nevin Straub

### Coverage

Population—Primary	211,000
Radio Homes— "	40,800
Population—Secondary	258,400
Radio Homes— "	51,400

Source: Field intensity measurements.
(See Page 499)

## WGAL

LANCASTER—EST. 1922

NATIONAL BROADCASTING CO. MUTUAL BROADCASTING SYSTEM MASON-DIXON GROUP

FREQUENCY: 1500 Kc. POWER: 250 watts. OWNED BY: WGAL, Inc. OPERATED BY: WGAL, Inc. OPERATED BY: WGAL, Inc. BUSINESS ADDRESS: 8 West King St. PHONE: 5252. STUDIO ADDRESS: 8 West King St. TIME ON THE AIR: 7:00 a.m. to 1:00 a.m. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Davis & Schwegler, Lang-Worth.

### Personnel

Station and	Commercial
Manager	
Program Mo	magerErnest Stanziola
Publicity Di	rectorRuth Hergenrother

### Coverage

 Daytime—Evening

 Population—Primary
 462,144
 153,229

 Radio Homes—"
 108,329
 35,425

Source: U. S. Census; Joint Committee; field intensity measurements and mail response analysis.

### Representative

Paul H. Raymer Company

## WKST

"VOICE OF WESTERN PENNSYLVANIA"

NEW CASTLE—EST. 1938

QUAKER STATE NETWORK

FREQUENCY: 1250 Kc. POWER: 1000 watts. OWNED BY: WKST, Inc. OPERATED BY: WKST, Inc. OPERATED BY: WKST, Inc., BUSINESS ADDRESS: Cathedral Bldg. PHONE: 5050-5051. STUDIO ADDRESS: Cathedral Bldg.; Ellwood Furniture Co., Ellwood City. PHONE: 77; Library Bldg., Westminster Co'lege, New Wilmington. PHONE: 100, TRANSMITTER LOCATION: Old Pittsburgh and Savannah Center Roads. TIME ON THE AIR: 7:00 a.m. to local sunset. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.

### Personnel

President & General
Manager......S. W. Townsend
Vice-President & Commercial
Manager....H. S. Kirk
Treasurer....S. W. Townsend

Secretary & Station
Manager......A. W. Graham
Continuity Director....J. Leonard Taylor
Chief Announcer.....Carl Bates

### Coverage

Population—Primary 922.791
Population—Secondary 3,391,018
Source: U. S. Census: field intensity measurements.

### Representative

Burn-Smith Co.

## KYW

PHILADELPHIA—EST, 1921

NATIONAL BROADCASTING CO. (RED)
FREQUENCY: 1020 Kc. POWER: 10,000
Watts. OWNED BY: Westinghouse Electric
& Mig. Co. OPERATED BY: Same. Programmed by National Broadcasting Co. BUSINESS ADDRESS: 1619 Walnut St. PHONE:
Locust 3760. STUDIO ADDRESS: Same.

In Philadelphia

7 out of 10 homes

REGULARLY LISTEN TO WCAU

... 33.9% MORE

THAN THE NEXT BEST STATION



WHEN YOU THINK OF PHILADELPHIA THINK OF MALE AND THE ARCHITECTURE AND TH

PHILADELPHIA'S ONLY 50,000 WATT STATION

\*Based on a survey published in —"Make Hay While The Sun Rises". Copy sent on request. TRANSMITTER LOCATION: RFD No. 4, Norristown. TIME ON THE AIR: 5:59 a.m. to 1:00 a.m. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

### Personnel

President	George H. Bucher
Station Manage	Leslie Joy
Program Manager	James P. Begley
Sales PromAdvertising	Manager
	L. B. Beeuwkes
Sales Manager	Griffith B. Thompson
Publicity Director	J. A. Aull
Plant Manager	E. H. Gager
Auditor-Personnel	
Manager	J. F. M. Proulx

### Coverage

	Daytime	Evening
Population—Primary	4,354,600	4,196,300
Radio Homes— "	978,300	950,000
Population—Secondary	2,060,300	4,220,200
Radio Homes— "	126,200	221,200
Source: NBC Statistical I	Department	

### Representative

National Broadcasting Co.

## WCAU

PHILADELPHIA-EST, 1921

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1170 Kc. POWER: 50,000 watts. OWNED BY: WCAU Broadcasting Co. OPERATED BY: WCAU Broadcasting Co. BUSINESS ADDRESS: 1622 Chestnut St. PHONE: Locust 7700. STUDIO ADDRESS: WCAU Bldg. TRANSMITTER LOCATION: Newtown Square. TIME ON THE AIR: 5:55 a.m. to 2:05 a.m.; Sunday, 9:30 a.m. to 2:05 a.m. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

### Personnel

President and Station ManagerDr. Leon Levy
Commercial ManagerJack Hammond
Director of ProgramsStan Lee Broza
Publicity DirectorKenneth W. Stowman
Musical Director
Chief EngineerJohn Leitch

### Coverage

Population—Primary			 			 6,500,000
Radio Homes-"	٠.		 			 1,400,000
Population-Secondar	y		 			 3,500,000

Radio Homes—" 650,000 Source: Station's personal interview survey.

### Representatives

Robert A. Street, 485 Madison Ave., N. Y.
Bertha Bannon (Boston)
Virgil Reiter Co. (Chicago)
Paul H. Raymer Co. (San Francisco
& Los Angeles)

## WDAS

PHILADELPHIA-EST, 1922

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: WDAS Broadcasting Sta., Inc. OPERATED BY: WDAS Broadcasting Sta., Inc. BUSINESS ADDRESS: 1211 Chestnut St. PHONE: Locust 7400—Race 7474. STUDIO ADDRESS: 1211 Chestnut St. TRANSMITTER LOCATION: Woodside Park. TIME ON THE AIR: 7:00 A.M. to midnight. MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Lang-Worth & Wentworth.

### Personnel

President.......Alexander W. Dannenbaum Vice-President-General Manager..P. J. Stanton Secretary-Treasurer & Commercial

Manager ... A. W. Dannenbaum, Jr.
Program Director ... Harold Davis
Publicity Director ... Jerry Stone
Musical Director ... Joseph Schribeman

Coverage*	Daytime
Population—Primary	. 2,294,303
Radio Homes— "	. 552,256
Population—Secondary	. 3,201,627
Radio Homes— "	. 764,582

\* Station has no figures available for evening but estimates coverage is greater for evening.

Source: Field intensity survey; U. S. Census; Joint Committee.

## WHAT

PHILADELPHIA-EST. 1930

FREQUENCY: 1310 Kc. POWER: 100 watts. OWNED BY: Independence Broadcasting Co., Inc. OPERATED BY: Independence Broadcasting Co., Inc. BUSINESS ADDRESS: Hotel Philadelphia, 39th & Chestnut Sts. PHONE: Lombard 2390-1—Main 2000. STUDIO ADDRESS: Public Ledger Bldg., 7th & Chestnut Sts. TRANSMITTER LOCATION: Hotel Philadelphian. TIME ON THE AIR: Shares time—(45 hours weekly). TRANSCRIPTION SERVICE: NAB Library.

### Personnel

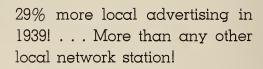
President	John	B. Knox
Manager.	Milton	Laughlin
Program	DirectorSan	a Serota



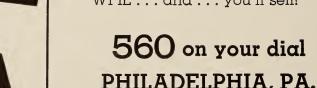
# THE CONFIDENCE OF THE COMMUNITY

## WFIL

"PHILADELPHIA'S STATION"



Philadelphia business men know that civic minded, showmanly WFIL has LOCAL ACCEPTANCE. Follow their lead. For your national spot campaign, tell Philadelphia through WFIL...and...you'll sell!



NBC Blue . . . Mutual Networks

Nat'l Representatives EDW. PETRY CO.







### WFIL

"PENNSYLVANIA'S STATION—WFIL IN PHILADELPHIA"

PHILADELPHIA—EST. 1934
NATIONAL BROADCASTING CO. (BLUE)
MUTUAL—QUAKER NETWORK

FREQUENCY: 560 Kc. POWER: 1,000 Watts. OWNED BY: WFIL Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Widener Bldg. PHONE: Rit. 6900. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 63rd & Schuylkill River. TIME ON THE AIR: 6:30 a.m. to 2:00 a.m. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICES: Associated Library, Miller Tape Service. C. P. MacGreaor.

#### Personnel

PresidentS	amuel R. Rosenbaum
General Manager	Roger Clipp
Assistant General	
Manager	Fred Dodge
Sales Manager	John Earle Surrick
Publicity Director	Joseph T. Connolly
Program Director	James Allen
Musical Director	Anthony Candelori
Acting Chief Engineer	Arnold Nygren
Cove	rage
Population-Primary	3,906,514
Radio Homes- "	944,160
Population—Secondary	*5,576,177
Radio Homes—"	*1,336,760
* Including Primary A	rea.
Source: Field strength	survey: mail response

Representative Edward Petry & Co.

analysis.

President & Station

## WIP

### PHILADELPHIA—EST. 1922

INTERCITY

FREQUENCY: 610 Kc. POWER: 5000 watts. OWNED BY: Gimbel Bros., Inc. OPERATED BY: Penna. Broadcasting Co. BUSINESS ADDRESS: 35 S. 9th St. PHONE: Walnut 6800. STUDIO ADDRESS: 35 S. 9th St. TRANSMITTER LOCATION: 2108 Spring Garden St. TIME ON THE AIR: 24 hours, daily. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

### Personnel

Manager	Benedict Gimbel, Jr.
V-P in Charge of Sales.	Edward A. Davies
Program Director	
Technical Supervisor	
Cove	
Population-Primary .	
Radio Homes-"	*1 282 897

### Representative

Radio Advertising Corp. (See Page 508)

## WPEN

"PHILADELPHIA" OWN STATION" PHILADELPHIA—EST. 1929

(HOOK-UP WITH WOV, New York)
FREQUENCY: 920 Kc. POWER: 1000 Watts.
OWNED BY: Wm. Penn Broadcasting Co.
OPERATED BY: Wm. Penn Broadcasting Co.
BUSINESS ADDRESS: 22nd and Walnut Sts.
PHONE: Rittenhouse 4140. STUDIO ADDRESS:
22nd and Walnut Sts. TRANSMITTER LOCATION: 72nd & Vine Sts. TIME ON THE AIR:
7:00 A.M. to midnight. NEWS SERVICE: International News Service. TRANSCRIPTION
SERVICE: Langworth. MAINTAINS ARTISTS'
BUREAU.

Personnel

Coverage

No exact figures available at time of going to press.

Representative
WOV, New York City
(See Page 506)

## WTEL

### PHILADELPHIA—EST. 1925

FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: Foulkrod Radio Engineering Co. OPERATED BY: Foulkrod Radio Engineering Co. BUSINESS ADDRESS: 4312-14 N. Broad St. PHONE: Gladstone 1310. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Rowlandville, Pa. TIME ON THE AIR: Shares Time with WHAT.

### Personnel

President ...... Doug. Hibbs General Manager..... Henry N. Cocker

## KDKA

"THE ONLY MASTER KEY TO THE MASTER MARKET"
PITTSBURGH—EST. 1920

NBC (BLUE)

FREQUENCY: 980 Kc. POWER: 50,000 watts. OWNED AND OPERATED BY: Westinghouse Electric & Mfg. Co. PROGRAMMED BY: National Broadcasting Co. BUSINESS ADDRESS: Grant Bldg. PHONE: Grant 4200. STUDIO ADDRESS: Grant Bldg. TRANSMITTER LOCATION: Allison Park, Hampton Township, Pa. TIME ON THE AIR: 6:00 a.m. to 1:00 a.m. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

# SALES in a nutshell!



HE kernel of every Advertising campaign is Sales! That's why more and more National Advertisers, in addition to their English shows, are also using our ITALIAN, JEWISH and POLISH programs. They know that specialized Advertising in these important foreign language markets bears fruit—"Sales in a Nutshell!"

## WPEN PHILADELPHIA 1000 WATTS

WM. PENN BROADCASTING COMPANY, PHILADELPHIA

#### Personnel

President	.G. H. Bucher
General Manager	S. D. Gregory
Artists Bureau Head	E. J. Calahan
Sales Manager	W. E. Jackson
Publicity Director	James Luntzel
Program Manager	.Derby Sproul
Promotion Manager	W. B. McGill
Auditor	.D. F. Dickson
Musical DirectorMo	rurice Spitalny
Plant Manager	J. E. Baudino

### Coverage\*

	Daytime	Evening
Population—Primary	5,803,900	5,435,800
Radio Homes— "	1,233,800	1,146,000
Population—Secondary	3,997,500	17,866,900
Radio Homes—"	880,600	2,925,300
* Based on previous tra	nsmitter lo	cation.

Source: NBC Statistical Department.

### Representative

National Broadcasting Co.

## Κġν

### PITTSBURGH—EST. 1919

MUTUAL BROADCASTING SYSTEM FREQUENCY: 1380 Kc. POWER: 1000 watts. OWNED BY: KQV Broadcasting Co. OPERATED BY: KQV Broadcasting Co. BUSINESS ADDRESS: 1406 Chamber of Commerce Bldg. PHONE: Private Exchange, Grant 4860. STUDIO ADDRESS: 1406 Chamber of Commerce Bldg. TRANSMITTER LOCATION: 1475 Crane Road. TIME ON THE AIR: 7:00 a.m. to 12:30 midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: Standard Radio Library, Davis & Schwegler.

### 

Vice-President
Secretary
Station ManagerJohn J. Laux
Commercial & Advertising
ManagerR. M. Thompson, Sr
Chief AnnouncerJ. Herbert Angell
Publicity DirectorJoe Vilella
Chief Engineer
Coverage
Population—Primary
Radio Homes— " 582,218
Population—Secondary
Radio Homes— " 262,265
Source: Field intensity survey; Joint Com

Representative
William G. Rambeau Co.

mittee.

## WCAF

PITTSBURGH—EST. 1922 NBC (RED) & MUTUAL

FREQUENCY: 1220 Kc. POWER: 5000 watts, d.: 1000 watts, n. OWNED BY: WCAE, Inc.

OPERATED BY: WCAE, Inc. BUSINESS ADDRESS: Hotel William Penn. PHONE: Atlantic 6900. STUDIO ADDRESS: Hotel William Penn. TRANSMITTER LOCATION: Agnew Road, Baldwin Township. TIME ON THE AIR: 7:00 A.M. to 1:30 A.M. NEWSPAPER AFFILIATION: Pittsburgh Sun - Telegraph. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

### Personnel

President-General	
ManagerLeonard	Kapner
Sales ManagerLester	Lindow
Publicity DirectorJames F.	Murray
Musical Director	
Chief EngineerJames	Schultz
Program ManagerR. Clifton	Daniel
•	

#### Coverage

Population-Primary .		•	_				2,280,481
Radio Homes— " .							597,700
Population—Secondary							2,016,195
Radio Homes—"							262,856

Source: U. S. Census; Joint Committee.

### Representative

International Radio Sales

## WJAS

## PITTSBURGH—EST. 1922 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1290 Kc. POWER: 5000 watts. OWNED BY: Pittsburgh Radio Supply House. OPERATED BY: Pittsburgh Radio Supply House. BUSINESS ADDRESS: 411—7th Ave. PHONE: Grant 4860-1-2-3-4-5-6. STUDIO ADDRESS: 411—7th Ave. TRANSMITTER LOCATION: 1475 Crane Road, 20th Ward, Pittsburgh. TIME CN THE AIR: 7:30 a.m. to 12:30 a.m. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: Standard Radio, also cut own disks.

### Personnel

President & General
Manager
Commercial ManagerR. M. Thompson, Sr.
Chief AnnouncerBeckley Smith
Publicity Director
Musical Director & Pgm. MgrJas. Hughes
Chief Engineer
Companyo

### Coverage

Populo	tion—Primary							3,090,300
Radio	Homes— "							 652,500
Populo	tion-Secondary	7						 7,200,000
Radio	Homes— "							 1,609,900
						_		

Source: Mail response analysis.

Representative
William G. Rambeau Co.

## WWSW

### PITTSBURGH-EST. 1931

MBS—NBC (Blue)—QUAKER NETWORK FREQUENCY: 1500 Kc. POWER: 250 watts. OWNED BY: Walker & Downing Radio Corp.

## A"CROSSLEY" RATING OF 85.3?

Say, we wish we had it! However, IF A CROSSLEY WERE MADE ON OUR <u>BUSINESS RECORD</u>, that headline would be no exaggeration! Honest! Look at this . . . As Of December 1, 1939, of the accounts NOW USING WIP—

56.2% have been USING WIP REGULARLY for TWO years!

51.5% have been USING WIP REGULARLY for THREE years!

43.7% have been USING WIP REGULARLY for FOUR years!

40.6% have been USING WIP REGULARLY for FIVE years!

32.8% have been USING WIP REGULARLY for SIX years!

17.1% have been USING WIP REGULARLY for SEVEN years!

12.5% have been USING WIP REGULARLY for EIGHT years!

AND THAT'S WHY WIP IS NOW SOLD A SOLID 85.3% (ves. 85.3%!!!)

This, mind you, on a 24-HOUR A DAY SCHEDULE, TOO!

610 Kilocycles 1,000 Watts\*

35 S. Ninth Street Walnut 6800



BENEDICT GIMBEL, JR.
President

EDWARD A. DAVIES
Director of Sales

"PHILADELPHIA'S PIONEER VOICE"

\*C. P.-5,000 WATTS

OPERATED BY: Walker & Downing Radio Corp. BUSINESS ADDRESS: Hotel Keystone. PHONE: Grant 5200. STUDIO ADDRESS: Hotel Keystone. TRANSMITTER LOCATION: 341 Rising Main St. TIME ON THE AIR: 7:30 a.m. to midnight. NEWSPAPER AFFILIATION: Pittsburgh Post Gazette. NEWS SERVICE: International News. MAINTAINS ARTISTS' BUREAU TRANSCRIPTION SERVICE: Associated Music Publishers, Standard Radio.

### Personnel

President	P	aul	Block
Vice-President	Olive	J.	Keller
Treasurer	Leo	A.	Wise
Secretary-General Manager I	Frank R.	Sm	ith, Jr.
Promotion Manager			
Program Director			
Chief Engineer	Ancil	A.	Lewis

### Coverage

	Daytime	Evening
Population-Primary	1,500,000	1,500,000
Radio Homes- "	361,000	361,000
Population-Secondary	2,250,000	2,250,000
Radio Homes- "	441,000	441,000
Source: Field intensity	survey.	

### Representative

Cox & Tanz

### WEEU

READING-EST. 1931

NATIONAL BROADCASTING CO.

FREQUENCY: 830 Kc. POWER: 1000 Watts. OWNED BY: Berks Broadcasting Co. OPERATED BY: Berks Broadcasting Co. BUSINESS ADDRESS: 533 Penn St. PHONE: 7335. STUDIO ADDRESS: 533 Penn St., and Reading Senior High School. TRANSMITTER LOCATION: Spring Township. TIME ON THE AIR: 8:00 a.m. to local sunset. TRANSCRIPTION SERVICE: Lang-Worth, NBC Thesaurus, NAB Library, Standard Radio.

### Personnel

General I	Manager	 M. Chafey
Program	Director.	 ul Breedy
Sales Mo	ınager	 A. Riple

### Coverage

Population—Primary	1,526,900
Radio Homes— "	346,000
Population-Secondary	2,406,600
Radio Homes "	525,700
Source: Mail response analysis	

### Representative

George P. Hollingbery Co.

## READING, PA.

## AN IDEAL TEST MARKET AT LOW COST

The third market of Pennsylvania and 66th of the entire nation, Reading, Pa., is selected by many shrewd advertisers as a test market because of its similarity in make up to the large Metropolitan Centers and the purchasing power of its inhabitants. Of course, WEEU is selected as the test station because of its unusual coverage and its low rates per capita listener.

## WEEU

1000 Watts - 830 K.C. (A clear national Channel)

Represented Nationally by GEORGE P. HOLLINGBERY CO.

### WRAW

READING-EST. 1921

NATIONAL BROADCASTING CO. FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: Reading Broadcasting Co. OPERATED BY: Reading Broadcasting Co. BUSINESS ADDRESS: 533 Penn St. PHONE: 7336. STUDIO ADDRESS: 533 Penn St. and State Theatre. TRANSMITTER LOCATION: Reading. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight.

### Personnel

President Clifford M. Chafey Station Manager Raymond A. Gaul Sales Manager Robert Magee

Representative
George P. Hollingbery Co.

## WGBI

SCRANTON—EST. 1925

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 880 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: Scranton Broadcasters, Inc. OPERATED BY: Scranton Broadcasters, Inc. BUSINESS ADDRESS: 1000 Wyoming Ave. PHONE: 6296-7. STUDIO ADDRESS: Administration Bldg. of International Correspondence Schools. TRANSMITTER LOCATION: Drinker Turnpike, Dunmore, Pa. TIME ON THE AIR: (daily) 7:00 a.m. to 2:00 a.m., (Sunday) 8:45 a.m. to 2:00 a.m. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

## President..... Frank Megargee

Station Manager	.Robert E. McDowell			
Commercial & Sales				
Manager	Geo. D. Coleman			
Program Director	Frank Monaghan			
Chief Engineer	Kenneth R. Cooke			
Cananana				

Representative
John Blair & Co.

sponse analysis.

## WQAN

SCRANTON

FREQUENCY: 880 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: The Scranton Times. OPERATED BY: The Scranton Times. BUSINESS ADDRESS: Scranton. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Shares Time with WGBI. NEWSPAPER AFFILIATION: The Scranton Times.

### Personnel

## (CALL LETTERS UNASSIGNED)\*

SCRANTON-EST. 1940

FREQUENCY: 1370 Kc. POWER: 250 watts, d.; 100 Watts, n. OWNED BY: Union Broadcasting Co. OPERATED BY: Union Broadcasting Co. BUSINESS ADDRESS: Scranton. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License.

\*Station was licensed to operate under a construction permit at time of going to press and no further information was available.

## WPIC

"THE FRIENDLY VOICE OF THE SHENANGO VALLEY"
SHARON—EST. 1938

FREQUENCY: 780 Kc. POWER: 250 watts. OWNED BY: Sharon Herald Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: P. O. Box 541. STUDIO ADDRESS: Pine Hollow Blvd. PHONE: 154. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to local sunset. NEWSPAPER AFFILIATION: Sharon Herald. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated. MAINTAINS ARTISTS' BUREAU.

### Personnel

President & General

Manager	John Fahnline, Jr.
Vice-President	A. W. McDowell
Secretary-Treasurer	George E. Heiges
Commercial Manager	J. T. Van Sweringen
Program Director	Paul Gamble
Chief Announcer	John C. MacDonald
Chief Engineer	A. C. Heck
Cov	erage
Population—Primary	718,329
Radio Homes—"	

## Population—Secondary 3,250,000 Radio Homes—" 1,160,340 Representatives

DeLisser-Boyd Allied Representation Co.

## WKOK

"FRIENDLY VOICE OF CENTRAL PENNSYLVANIA"

SUNBURY—EST. 1933

QUAKER NETWORK

FREQUENCY: 1210 Kc. POWER: 100 watts. OWNED BY: B. E. Beck, H. Haddon & G. Beck. OPERATED BY: Sunbury Broadcasting Co. BUSINESS ADDRESS: 1150 N. Front St. PHONE: 126. STUDIO ADDRESS: 1150 N. Front St. TRANSMITTER LOCATION: 1150 N. Front St. TIME ON THE AIR: 8:00 a.m. to 9:00 p.m.

NEWS SERVICE: United Press. TRANSCRIP-TION SERVICE: Associated, Davis & Schwegler.

#### Personnel

President
Secretary-Treasurer & General
ManagerB. A. Beck
Station Manager
Chief AnnouncerReg Merridew
Program DirectorPaul Miller
Sales Manager
Chief EngineerClif Kerstetter
~

#### Coverage

Population—Primary	 141,146
Radio Homes—"	 31,725

Source: Field intensity measurements.

#### Representative Furgason & Walker, Inc.

### WMBS

"YOUR HOME STATION"
UNIONTOWN—EST. 1937

FREQUENCY: 1420 Kc. POWER: 250 Watts. OWNED BY: Fayette Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Uniontown. PHONE: 800. STUDIO ADDRESS: Fayette Title & Trust Bldg. TRANSMITTER LOCATION: 3 miles South of Uniontown. TIME ON THE AIR: 7:00 A.M. to 8:00 P.M. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: Standard Radio and NBC Thesaurus.

#### Personnel

President and Station	
Manager	Joseph C. Burwell
Commercial Manager	M. E. Slagel
Artists' Bureau Head	Hugh Rafferty
Sales Manager	M. E. Slagel
Publicity Director	Sullivan Sages
Musical Director	Sullivan Sages
Chief EngineerK	enneth M. Meredith

#### Coverage

Population—Primary	200,900
Source: Field intensity measuremen	
Source: Freid Intensity medsuremen	us.

### WBAX

WILKES-BARRE—EST. 1922
MUTUAL BROADCASTING SYSTEM

FREQUENCY: 1210 Kc. POWER 100 watts.

OWNED BY: John H. Stenger, Jr. OPERATED
BY: John H. Stenger, Jr. BUSINESS ADDRESS:
141 So. Main. PHONE: 2-2736-3-0196-7-8.

STUDIO ADDRESS: 141 S. Main. TRANSCRIPTION LOCATION: Plains Township.
TIME ON THE AIR: 7:00 a.m. to 1:00 a.m.,
daily: 9:00 a.m. to 1:00 a.m., Sundays. NEWS
SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE
NBC Thesaurus.

#### Personnel

PresidentJoh	n H. Stenger, Jr.
General Manager	Dale Robertson
Commercial Manager	Harry Thomas
Artists' Bureau Head	Jones Evans
Musical & Program Director	Ken Beghold
Promotion Manager	John Garfield
Chief EngineerJo	hn H. Stenger, Jr.

### Coverage

	Daytime	Evening
Population—Primary	445,109	445,109
Radio Homes— "	92,020	92,020
Population—Secondary	685,000	685,000
Radio Homes—"	145,000	145,000
Source: Station survey.		

### Representative

Weed & Co.

### WBRE

WILKES-BARRE—EST. 1924 NBC-QUAKER NETWORK

FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: Louis G. Baltimore. OPERATED BY: Louis G. Baltimore. BUSINESS ADDRESS: 62 S. Franklin St. PHONE: 3-3101-2. STUDIO ADDRESS: 62 S. Franklin St. TRANSMITTER LOCATION: Kingston. TIME ON THE AIR: 7:00 a.m. to 1:00 a.m. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio, Davis & Schwegler. MAINTAINS ARTISTS' BUREAU.

#### Personnel

President and Station			
ManagerL	ouis	G.	Baltimore
Commercial Manager	S.	R.	<b>Baltimore</b>
Sales Manager	A.	C.	Baltimore
Musical Director			.L. Savitt
Chief Engineer	Ch	arle	s Sakoski

#### Coverage

	Daytime	Evening
Population—Primary	850,000	600,000
Radio Homes— "	95%*	
Population—Secondary	Ť	850,000
Radio Homes— "	95%	

\* Of total families.

† Over one million.

Source: Chamber of Commerce; field intensity measurements.

### WRAK

WILLIAMSPORT—EST, 1929

QUAKER—PENNSYLVANIA NETWORK FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: WRAK, Inc. OPERATED BY: WRAK, Inc. BUSINESS ADDRESS: 244 W. 4th St. PHONE: 2-6116-7. STUDIO ADDRESS: 244

W. 4th St. TRANSMITTER LOCATION: 1561 W.

4th St. TIME ON THE AIR: 7:30 a.m. to 10:15 p.m. NEWSPAPER AFFILIATIONS: Williamsport Sun & Williamsport Gazette & Bulletin. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Program Service, Davis & Schwegler.

### Personnel

President	E. M. Case
Vice-President	
Treasurer	W. Van Person
Secretary-General Mgr	
Advertising ManagerThe	omas W. Metzger
Chief Announcer	Paul M. Breining
Program Manager	Oscar Linn
Publicity Director	J. W. Mackey
Chief Engineer	Louis Persio

### Coverage

	Daytime	Evening
Population—Primary	393,161	157,725
Radio Homes— "	85,505	34,308
Source: Mail count surve	ev.	

### Representative J. P. McKinney & Son

### WORK

YORK—EST. 1932

NBC (RED & BLUE)—MBS—MASON-DIXON GROUP

FREQUENCY: 1320 Kc. POWER: 1000 Watts. OWNED BY: York Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: 13 S. Beaver St. PHONE: 6629. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: West Manchester Township. TIME ON THE AIR: 7:00 a.m. to 1:00 a.m. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth.

#### Personnel

Station Manager......Robert Gulick
Program Manager.....Harold Miller

 Coverage
 Daytime
 Evening

 Population—Primary
 1,860,009
 409,322

Radio Homes—" .... 423,879 84,289
Source: U. S. Census; Joint Committee; Field intensity measurements and mail response analysis.

Representative
Paul H. Raymer Co.

### RHODE ISLAND

Population 681,000

Number of Families 169,000

Retail Sales \$241,676,600

Number of Radio Homes 155,500

Auto Registrations 175,802

### WEAN

PROVIDENCE—EST. 1922 NBC (BLUE)—YANKEE & COLONIAL NETWORKS

MUTUAL

FREQUENCY: 780 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: The Yankee Network, Inc. OPERATED BY: The Yankee Network, Inc. BUSINESS ADDRESS: Crown Hotel. PHONE: Dexter 1500. BOSTON OFFICE: 21 Brookline Ave. STUDIO ADDRESS: Crown H. stel. TRANSMITTER LOCATION: East Providence. TIME ON THE AIR: Sunday, 8:00 A.M. to 2:00 A.M. Week Days, 6:00 A.M. to 2:00 A.M. NEWS SERVICE: Local News by staff reporters, Yankee Network News Service. MAINTAINS AN ARTIST BUREAU. TRANSCRIPTION SERVICE: Associated, Davis & Schwegler.

#### Personnel

President	John	Shepard, III
Station & Sale:	Supervisor Malco	lm S. Parker
Chief Enginee	1	Horold Tilley

#### Coverage

Population—Primary ... 1,091,437 662,756
Radio Homes— " ... 251,030 152,434
Source: Field intensity measurements.

Representative
Edward Petry & Co.

### WJAR

"SOUTHERN GATEWAY OF NORTH EAST"

PROVIDENCE—EST. 1922

NBC (Red)

FREQUENCY: 890 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Outlet Co. OPERATED BY: Outlet Co. BUSINESS ADDRESS: Weybossett St. PHONE: Gaspee 1071. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Rumford. TIME ON THE AIR: 7:30 A.M. to 1:00 A.M.; Sunday, 9:00 A.M. to 1:00 A.M. TRANSCRIPTION SERVICE: World Library Service NEWS SERVICE: Local news service.

### RHODE ISLAND — SOUTH CAROLINA

#### Personnel

President	Joseph Samuels
Station Manager	John J. Boyle
Musical Director	Earl Shean
Chief Engineer	Thomas Prior

### Coverage

Population—Primary	983,600
Radio Homes— "	219,900
Population—Secondary	679,900
Radio Homes— "	163,000

Source: Field intensity survey.

Representative Weed & Co.

### WPRO

#### **PROVIDENCE**

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 630 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Cherry and Webb Broadcasting Co. OPERATED BY: Cher-

ry and Webb Broadcasting Co. BUSINESS AD-DRESS: Metropolitan Theatre Bldg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: E. Providence. TIME ON THE AIR: Sunday, 8:00 A.M. to 12:00 midnight. Week Days, 6:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

General Ma	nager	 .Stephen	P.	Willis
Commercial	Manager	 William	T.	Bush

### Coverage

	Daytime	Evening
Population—Primary	1,126,000	1,034,400
Radio Homes— "	254,050	231,880
Population-Secondary	7,072,700	4,153,400
Radio Homes-"	1,604,350	945,030
Source: CBS Listening Ar	rea Study.	

### Representative

Paul H. Raymer Co.

### SOUTH CAROLINA:

Population 1,875,000

Number of Families 407,000

Retail Sales \$273,026,600

Number of Radio Homes 207,300

Auto Registrations 285,000

### WAIM

"THE VOICE OF THE ELECTRIC CITY"

ANDERSON—EST. 1935

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1200 Kc. POWER: 100 waits. OWNED BY: Wilton E. Hall. OPERATED BY: Same. BUSINESS ADDRESS: Anderson College. PHONE: 800. STUDIO ADDRESS: Anderson College. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 a.m. to 12:00 midnight. NEWSPAPER AFFILIATIONS: Anderson Independent, Anderson Daily Mail. NEWS SERVICE: Associated Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System, Lang-Worth.

#### Personnel

Owner	Wilton E. Hall
Station Manager	W. Ennis Bray
Program Director	James A. Bulleit
Chief Announcer	James Waldrop
Auditor	
Artists Bureau Head	Edith Hall
Publicity Director	G. Paul Browne
Musical Director	Dan B. Ferguson
Chief Engineer	Wendell C. Roberts
Recording Engineer	J. Roger Skelton

### Coverage

•	
Population—Primary	762,912
Radio Homes— "	73,001
Population—Secondary	376,873
Radio Homes— "	33,100
Source: Station survey.	

### WCSC

"THE VOICE OF COASTAL CAROLINA"
CHARLESTON—EST. 1930
NATIONAL BROADCASTING COMPANY

FREQUENCY: 1360 Kc. POWER: 1000 Watts, d.; 500 watts, n. OWNED BY: The South Carolina Broadcasting Co., Inc. OPERATED BY: The South Carolina Broadcasting Co., Inc. BUSINESS ADDRESS: Francis Marion Hotel. PHONE: 7611. STUDIO ADDRESS: Francis Marion Hotel. TRANSMITTER LOCATION: St. Andrews Farm, one mile west of city. TIME ON THE AIR: Sundays—8:00 a.m. to 12:00 midnight; daily—6:45 a.m. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

President-Station Manager	J. M. Rivers
Program Director	Charles McMahon
Sales Manager	Roland Weeks
Publicity Director	Phil Sutterfield
Chief Engineer	J. B. Fuqua

#### Coverage

Population—Primary	272,800
	32,900
	•=
Population—Secondary	505,390
Radio Homes— "	58,200
Source: Field intensity survey and	mail re-

Source: Field intensity survey and mail sponse analysis.

#### Representative Free & Peters, Inc.

"WTMA, FIRST WITH NEWS, FIRST IN SPORTS" CHARLESTON—EST. 1939

NATIONAL BROADCASTING CO. FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Atlantic Coast Broadcasting Co. OPERATED BY: Atlantic Coast Broadcasting Co. BUSINESS ADDRESS: Wagener Terrace. STUDIO ADDRESS: Wagener Terrace. TRANS-MITTER LOCATION: Same. TIME ON THE AIR: 171/2 hours daily; 16 hours, Sundays. NEWS SERVICE: International News Service. TRAN-SCRIPTION SERVICE: Standard Radio.

#### Personnel

Station Ma	nager	. William	D.	Work	nan, Jr.
Commercia	ıl Manage	rE	dwc	trd C.	Powers
Program I	Director		. C.	Wylie	Calder
Chief Engi	neer		D.	M. B	radham

#### Coverage

	Daytime	Evening
Population—Primary	150,000	80,000
Radio Homes— "	22,950	15,000
Population—Secondary	180,000	100,000
Radio Homes— "	28,000	18,000
Source: Field intensity st	ITVEV.	

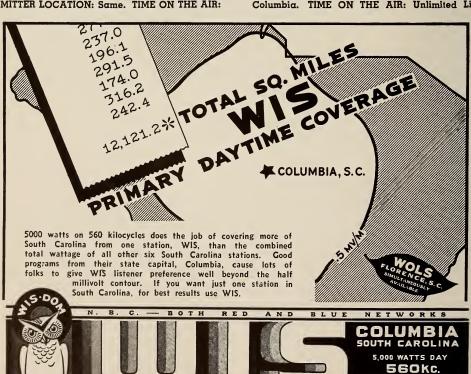
### Representative

George P. Hollingbery Co.

### wcos

### COLUMBIA—EST. 1939

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Carolina Advertising Corp. OPER-ATED BY: Same. BUSINESS ADDRESS: 1202 Main St. PHONE: 2-5601. STUDIO ADDRESS: 1202 Main St. TRANSMITTER LOCATION: Columbia. TIME ON THE AIR: Unlimited Li-



1.000 WATTS NIGHT

NATIONAL

REPRESENTATIVES

INC.,

PETERS.

cense (17 hours, daily). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Associated Library.

Personnel

Commercial ManagerJ.	w.	. McIver
Program DirectorSte	ling	Wright
Chief EngineerCharles	A.	Thoman
Coverage		

Population—Primary	208,500
Radio Homes— "	51,000
Population—Secondary	239,380
Radio Homes— "	113,970

Source: Station survey.

### Representative

Furgason & Walker, Inc.

"SERVING A STATE-WIDE AUDIENCE FROM COLUMBIA, SOUTH CAROLINA" COLUMBIA—EST. 1930

NATIONAL BROADCASTING COMPANY FREQUENCY: 560 Kc. POWER: 5000 watts. d.; 1000 watts, n. OWNED BY: The Liberty Life Insurance Co. OPERATED BY: The Liberty Life Insurance Co. BUSINESS ADDRESS: 1811 Main St. PHONE: 22135-22136. STUDIO AD-DRESS: 1811 Main St. TRANSMITTER LOCA-TION: Bluff Road. TIME ON THE AIR: Daily-6:45 a.m. to 12:00 midnight. Sundays, 8:00 a.m. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

President and Station

Radio Homes—"

analysis.

Manager
Advertising-Commercial
ManagerJ. D. Saumenig
Chief AnnouncerJames W. Young
Program and Publicity
DirectorFloyd D. Rodgers, Jr.
Chief EngineerScott Helt
Chief Control EngineerR. D. Lambert, Jr.
Coverage
Population—Primary 948,400
Radio Homes— " 98,900
Population—Secondary 2,780,600

Representative Free & Peters, Inc.

Source: Field intensity and mail response

"THE VOICE OF THE MAGIC CITY" FLORENCE—EST. 1937

NATIONAL BROADCASTING CO. FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: O. Lee Stone. OPERATED BY: Same. BUSINESS ADDRESS: Sanborn Hotel. PHONE: 48, STUDIO ADDRESS: Same, TRANS-MITTER LOCATION: Charleston Highway South of Florence. TIME ON THE AIR: Un-

limited License. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Associated Program Service.

Personnel

President-Station Manager	.O. Lee Stone
Commercial Manager	Willard Miller
Program Director	Rod Dorsey
Chief EngineerRob	ert M. Wallace

### WFBC

GREENVILLE—EST, 1933

NATIONAL BROADCASTING CO. FREQUENCY: 1300 Kc. POWER: 5000 watts. OWNED BY: The Greenville News-Piedmont Co. OPERATED BY: Same, BUSINESS AD-DRESS: Hotel Greenville, PHONE: 362-3, STU-DIO ADDRESS: Hotel Greenville, TRANSMIT-TER LOCATION: Gantt, S. C. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWSPA-PER AFFILIATIONS: Greenville News, Greenville Piedmont. NEWS SERVICES: United Press. International News Service, Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus, C. P. MacGregor.

Personnel

President	B. H. Peace, Jr.
Station Manager	B. T. Whitmire
Commercial Manager	W. S. Lindsay
Program Director	Charles Batson
Production Manager	Jim Reid
Publicity Director	Dan Crosland
Musical Director	Eber Lineberger
Chief Engineer	W. C. Etheredge

Coverage

	Dayume	Lvening
Population—Primary	887,190	589,183
Radio Homes— "	92,100	65,000
Population—Secondary	954,994	887,190
Radio Homes— "	96,100	65,000
Source: U. S. Census.		

Representative

Bryant, Griffith and Brunson

### WHTR

### SPARTANBURG—EST. 1939

FREQUENCY: 1370 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Spartanburg Advertising Co. OPERATED BY: Spartanburg Advertising Co. BUSINESS ADDRESS: Spartanburg. STUDIO ADDRESS: Spartanburg. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License.

Station was licensed to operate under a construction permit at time of going to press and no further information was available after the usual requests.

SPARTANBURG—EST. 1929 FREQUENCY: 920 Kc. POWER: 1000 watts.

### SOUTH CAROLINA — SOUTH DAKOTA

OWNED BY: Virgil Evans. OPERATED BY: Virgil Evans. BUSINESS ADDRESS: Press-Radio Bldg. PHONE: 2900. STUDIO ADDRESS: Press-Radio Bldg. TRANSMITTER LOCATION: Evanston H'ts. TIME ON THE AIR: 6:00 A.M. to sunset. MAINTAINS ARTISTS' BUREAU. NEWSPAPER AFFILIATION: The Daily News. NEWS SERVICE: United Press, Transradio Press, TRANSCRIPTION SERVICE: Langlois & Wentworth, Associated Music Library.

### Personnel

President and General Mana	ger Virgil Evans
Commercial Manager	John Brownlee
Chief Announcer	B. E. Rocozie
Musical Director	Hal. Moore
Chief Engineer	George Tate

### Coverage

Population-Primary		 					1,400,000
Radio Homes- " .		 					365,000

Population—Secondary ..... 3,000,000 Radio Homes--- " ......

Source: U. S. Census.

Representative Headley-Reed Co.

SUMTER—EST. 1939

FREQUENCY: 1310 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: J. Samuel Brody. OPERATED BY: J. Samuel Brody. BUSINESS ADDRESS: Sumter. STUDIO ADDRESS: Sumter. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License.

#### Personnel

Owner......J. Samuel Brody \*Station was licensed to operate under a construction permit and reported that inauguration of service would begin on March 1.

### SOUTH DAKOT

Population 692,000

Number of Families 167,000 Retail Sales \$162,320,400

Number of Radio Homes 132,900 Auto Registrations 187,729

"VOICE OF THE HUB CITY" ABERDEEN—EST. 1935

NORTH CENTRAL BROADCASTING SYSTEM FREQUENCY: 1390 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: Aberdeen Broadcast Co. OPERATED BY: Aberdeen Broadcast Co. BUSINESS ADDRESS: 1171/2 S. Main St. PHONE: 4626. STUDIO ADDRESS: 1171/2 S. Main St. TRANSMITTER LOCATION: Wylie Park. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. NEWS SERVICE: Transradio Press, Radio News Association, local news staff. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

President	H. C. Jewett, Jr.
Vice-President	C. H. Anderson
Vice-President	Olwin Ackley
Treasurer	J. H. McKeever
Secretary-General Manager	A. A. Fahy
Program Director	E. L. Weeks
Publicity Manager	F. E. Painter
Chief Engineer	Delbert Hun
<b>~</b>	

#### Coverage

Population—Primary	117,744
Radio Homes— "	29,436
Population—Secondary	159,652
Radio Homes "	69,349
Source: Station survey.	

Representative Weed & Co.

"THE SOUTH DAKOTA STATE COLLEGE RADIO STATION"

### **BROOKINGS—EST. 1923**

FREQUENCY: 780 Kc. POWER: 1000 Watts. OWNED BY: South Dakota State College. OPERATED BY: Same. BUSINESS ADDRESS: Brookings. PHONE: 702K-459W. STUDIO AD-DRESS: Library Bldg., State College. TRANS-MITTER LOCATION: Brookings. TIME ON THE AIR: Shares daytime hours.

#### Personnel

Station Manager ......S. W. Jones 

"THE PIONEER STATION" PIERRE—EST. 1922

FREQUENCY: 630 Kc. POWER: 200 watts. OWNED BY: Ida A. McNeil. OPERATED BY: Ida A. McNeil. BUSINESS ADDRESS: 203 West Summit Ave. PHONE: 2251. STUDIO ADDRESS: 203 W. Summit Ave. TRANSMITTER LOCATION: 203 W. Summit Ave. TIME ON THE AIR: 9:30 A.M. to sunset. NEWS SERVICE: Associated Press.

#### Personnel

#### Representative

James Hanley (Washington, D. C.)

### KOBH

"THE CALL OF THE BLACK HILLS"
RAPID CITY—EST. 1936

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Black Hills Broadcast Co. of Rapid City. OPERATED BY: Black Hills Broadcast Co. of Rapid City. BUSINESS ADDRESS: Alex Johnson Hotel. TRANSMITTER LOCATION: Rapid City. TIME ON THE AIR: 6:30 A.M. to 9:00 P.M., daily: 8:00 A.M. to 4:00 P.M., Sundays. MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: NBC Thesaurus, and C. P. MacGregor.

#### Personnel

Robert J. Dean
Secretary
Treasurer
Program DirectorA. H. George, Jr.
Continuity DirectorB. C. Barth
Business ManagerMargaret Bamsey
Chief Engineer

### Coverage

	Daytime	Evening
Population—Primary	78,400	21,600
Radio Homes— "	19,600	5,400
Population—Secondary	86,900	21,710
Radio Homes— "	20,200	3,620
Source: Joint Committee		

### Representative

Cox & Tanz

### WCAT

"A PIONEER RADIO STATION OF THE MIDWEST"

RAPID CITY—EST. 1921

FREQUENCY: 1200 Kc. POWER: 100 watts. OWNED BY: South Dakota School of Mines. OPERATED BY: South Dakota School of Mines. BUSINESS ADDRESS: E. St. Joe St. PHONE: 1600-1. STUDIO ADDRESS: E. St. Joe St. TRANSMITTER LOCATION: E. St. Joe St. TIME ON THE AIR: 11:00 A.M. to 1:00 P.M. MST. NEWSPAPER AFFILIATIONS: Rapid City Daily Journal. NEWS SERVICE: Associated Press (non-Commercial). TRANSCRIPTION SERVICE: Standard Radio, NAB Library, Lang-Worth.

#### Personnel

President	.J. P. Connolly
Chief Announcer	.Max Friedman
Station Manager	C. M. Rowe
Publicity Director	.Redford Dibble
Chief Engineer	E. E. Clark

### KELO

SIOUX FALLS—EST. 1937
NATIONAL BROADCASTING COMPANY

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Sioux Falls Broadcast Assoc., Inc. OPERATED BY: Sioux Falls Broadcast Assoc., Inc. BUSINESS ADDRESS: 317 S. Phillips. PHONE. 757-8-9. STUDIO ADDRESS: 317 S. Phillips. TRANSMITTER LOCATION: 3 miles west of city limits. TIME ON THE AIR: 10:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, C. P. MacGregor.

#### Personnel

President and Station

Manager	Joseph Henkin
Vice-President-Promotion	Manager,
	S. Fantle, Jr.
Assistant Manager-Sales	Director,
	George R. Hahn
Program Director	Morton Henkin

### 

### K S O O

#### SIOUX FALLS—EST. 1926

NATIONAL BROADCASTING COMPANY FREQUENCY: 1110 Kc. POWER: 5000 watts. OWNED BY: Sioux Falls Broadcasting Ass'n., Inc. OPERATED BY: Same. BUSINESS ADDRESS: 317 S. Phillips. PHONE: 757-8-9. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 3 miles west of city limits. TIME ON THE AIR: 6:00 A.M. to local sunset; Sunday, 8:00 A.M. to local sunset; Sunday, United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

President and Station				
Manager	Joseph Henkin			
Vice-President-Promotion	Manager,			
	S. Fantle, Jr.			
Assistant Manager-Sales	Director,			
	George R. Hahn			
Program Director	Morton Henkin			
Chief Engineer				
Coverage				

## Population—Primary 1,820,840 Radio Homes—" 364,110 Population—Secondary 808,882 Radio Homes—" 150,490 Source: NBC Statistical Department.

Representative

### Howard H. Wilson & Co.

### "THE UNIVERSITY STATION" VERMILLION—EST. 1922

FREQUENCY: 890 Kc. POWER: 500 Watts. OWNED BY: University of South Dakota. OP-ERATED BY: University of South Dakota. BUSI- NESS ADDRESS: Vermillion. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 2:30 P.M. to 5:00 P.M.

#### Personnel

### KWAT\*

WATERTOWN—EST. 1940

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Midland National Life Insurance Co. OPERATED BY: Midland National Life Insurance Co. BUSINESS ADDRESS: Watertown. STUDIO ADDRESS: Watertown. TRANS-MITTER LOCATION: Same. TIME ON THE AIR: Unlimited License.

\*Station was licensed to operate under a construction permit at time of going to press and no further information was available.

### WNAX

"SERVING THE MIDWEST FARMER"
YANKTON—EST. 1927
COLUMBIA BROADCASTING SYSTEM
THE COWLES STATIONS

FREQUENCY: 570 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: WNAX Broadcasting Co. OPERATED BY: WNAX Broadcasting Co. BUSINESS ADDRESS: Second and Capitol. PHONE: 484. STUDIO ADDRESS: Second & Capitol, Yankton; Orpheum Theatre Bldg., Sioux City. TRANSMITTER LOCATION: 4½ miles E. of Yankton. TIME ON THE AIR: 5:30 A.M. to 12:00 midnight—(Daily) 7:30 A.M. to 12:00 midnight—(Sundays). NEWSPAPER AFFILIATION: Des Moines Register & Tribune. NEWS SERVICE: United MAINTAINS ARTISTS' BUREAU.

### Personnel

President	.Gardner Cowles, Jr.
Station Manager	Robert R. Tincher
Commercial Manager	Phil Hoffman
Program Director	Arthur J. Smith
Chief Engineer	Clifton M. Todd

### Coverage

	Daytime	Evening
Population—Primary	3,917,100	1,673,900
Radio Homes— "	719,590	300,610
Population—Secondary	5,721,400	4,202,800
Radio Homes— "	1,240,400	889,580
Source: CBS Listening A	Area Study	

### Representative

The Katz Agency

### 70,570 RADIO HOMES

await your message

### WOPI

250 Watts Day and Night

RCA Equipped Throughout

Merchandising Department

### Bristol

Tennessee-Virginia
Two Markets to Market

Sometimes Overlooked by Smart Advertisers

### TENNESSEE

Population 2,893,000

Number of Families 689,000

Retail Sales \$530,844,600

Number of Radio Homes 459,900

Auto Registrations 412,100

### WOPI

"THE VOICE OF THE APPALACHIANS" BRISTOL—EST. 1929

FREQUENCY: 1500 Kc. POWER: 250 watts. OWNED BY: Radiophone Broadcasting Station WOPI. OPERATED BY: Radiophone Broadcasting Station WOPI. BUSINESS ADDRESS: 410 State St. PHONE: WOPI. STUDIO ADDRESS: 410 State St. TRANSMITTER LOCATION: Old Abingdon Pike, Bristol, Va. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M. MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, NBC Thesaurus.

#### Personnel

President and General I	Manager. W. A. Wilson
Commercial Manager	Walter Pritchard
Artists Bureau Head	
Program Director-Chief	Announcer,
	Fey Rogers

Publicity Director and Continuity,

Harry Hudson Chief Engineer.....Robert Smith

#### Coverage

	Daytime	Evening
Population—Primary	186,984	103,120
Radio Homes- "	29,880	22,910
Population-Secondary	319,124	
Radio Homes- "	40,690	
Source Station survey		

### Representative Burn-Smith Co.

### WAPO

"CHATTANOOGA'S FRIENDLY STATION"
CHATTANOOGA—EST. 1936
NBC-BLUE

FREQUENCY: 1420 Kc. POWER: 250 watts (C.P. 1120 Kc., 500 watts). OWNED BY: W. A. Patterson. OPERATED BY: W. A. Patterson. BUSINESS ADDRESS: Read House. PHONE: 6-6141-6-6142. STUDIO ADDRESS: Read House. TRANSMITTER LOCATION: Foust St. and Rossville Blvd. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight, daily: 6:30 A.M. to 11:00 P.M., Sundays. NEWS SERVICE: International News Service. MAINTAINS ARTISTS BUREAU.

#### Personnel

Owner	. W.	Ā.	Patterson
General Manager	R.	G.	Patterson
Advertising Manager	N	else	on Krepps
Chief Engineer	1	3.	R. Barnes

### WDOD

CHATTANOOGA—EST. 1925
COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1280 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: WDOD Broadcasting Corp. OPERATED BY: WDOD Broadcasting Corp. BUSINESS ADDRESS: Hotel Patten. PHONE: 6-5117. STUDIO ADDRESS: Hotel Patten. TRANSMITTER LOCATION: Brainerd, Tenn. TIME ON THE AIR: 6:00 A.M. to 12:05 A.M. MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, Lang-Worth.

### Personnel

President	.Norman A. Thomas
Commercial Manager	Carter M. Parham
Program Manager	D. W. McCurdy
Chief Engineer	J. C. Vessels

### Coverage

Population—Primary	669,867
Radio Homes— "	81,127
Population—Secondary	659,682
Radio Homes— "	64,268

Source: Mail response analysis and field intensity survey.

### Representative

Paul H. Raymer Company

### WHUB

COOKEVILLE—EST. 1939

FREQUENCY: 1370 Kc. POWER: 250 Watts. OWNED BY: M. L. Medley. OPERATED BY: M. L. Medley. OPERATED BY: M. L. Medley. BUSINESS ADDRESS: Cookeville. TRANS-WITER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

#### Personnel

Owner	M. L.	Medley
Station Manager	Jim	Turner
Chief EngineerCh	arles :	R. Duke

#### Coverage

	Daytime
Population—Primary	100,700
Radio Homes— "	15,750
Population—Secondary	299,300
Radio Homes— "	45,000
Source: U. S. Census; Joint Commit	tee.

### WTJS

JACKSON-EST. 1930

MUTUAL BROADCASTING SYSTEM FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: Sun Pub. Co. OPERATED BY: Sun Pub. Co. BUSINESS ADDRESS: Sun Bldg. PHONE: 3340-3341-1106-1107. MAIN STUDIO ADDRESS: Sun Bldg. OTHER STUDIOS: Union City, Milan, Humboldt, and Corinth, Miss. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATION: Jackson Sun. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERV-ICE: NBC Thesaurus.

### Personnel

President
Vice-President
Business-Commercial Manager. A. B. Robinson
Advertising ManagerBill Winsett
Artists' Bureau HeadJames Allen
Publicity DirectorLeslie Brooks
Musical DirectorJames Allen
Chief Engineer

Coverage

Population—Primary	279,727
Radio Homes— "	46,495
Population—Secondary	226,499
Radio Homes— "	36,285

Source: Mail response analysis and field intensity survey.

#### Representative The Branham Company

**IOHNSON CITY—EST. 1938** 

FREQUENCY: 1200 Kc. POWER: 250 Watts. OWNED BY: WJHL, Inc. OPERATED BY: WJHL, Inc. BUSINESS ADDRESS: P. O. Box 871. STUDIO ADDRESS: 412 S. Roan St. and Times Bldg., Kingsfirt, Tenn. PHONE: 998. TRANSMITTER LOCATION: Johnson City. PHONE: 2211. TIME ON THE AIR: 6:30 A.M. to 11:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio, Associated.

#### Personnel

ManagerW. Hanes Lancaster
Commercial Manager J. D. Schacklett
Program Director
Chief EngineerO. K. Garland

"TENNESSEE'S OLDEST STATION" KNOXVILLE—EST. 1921

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1010 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Scripps-Howard Radio, Inc. OPERATED BY: Scripps-Howard Radio, Inc. BUSINESS ADDRESS: 110-112 S. Gay St. PHONE: 3-3171-5. STUDIO

ADDRESS: 110-112 S. Gay St. TRANSMITTER LOCATION: Anderson Road near Beverly. TIME ON THE AIR: 5:30 A.M. to 1:00 A.M., daily; Sunday, 6:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Knoxville News-NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIP-TION SERVICE: Associated Library, Standard Radio.

#### Personnel

General & Commercial
ManagerR. B. Westergaard
Program DirectorLowell Blanchard
Publicity Director
Cashier-Office ManagerPaul Healy
Chief Engineer

### Coverage

	<i>y</i>	
	Daytime	Evening
Population—Primary	495,000	
Radio Homes— "	75,840	57,560
Population-Secondary	493,000	
Radio Homes- "	90,770	61,000
Source: Field intensity su	rvey; U. S.	Census;

#### Joint Committee. Representative

The Branham Co.

### KNOXVILLE-EST. 1927

NBC-(RED & BLUE) TENNESSEE STATE NET

FREQUENCY: 1310 Kc. POWER: 250 Watts. OWNED BY: Stuart Broadcasting Corp. OP-ERATED BY: Same. BUSINESS ADDRESS: 524 S. Gay St. PHONE: 2-7112. STUDIO AD-DRESS: Same. TRANSMITTER LOCATION: 201 Randolph St. TIME ON THE AIR: 5:15 A.M. to 12:05 A.M., daily: 7:30 A.M. to 12:05 A.M., Sundays. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Davis & Schwegler.

#### Personnel

President	Adcock
Station Manager	Frazier
Program DirectorJohn F	I. Reese
Chief EngineerJoe	Wofford
Coverage	
Population—Primary	338,522
Radio Homes— "	58,280

548,655

90,640 Radio Homes— " ...... Source: Department of Commerce; Joint Committee.

### Representative John Blair & Co.

### H B Q

### MEMPHIS-EST, 1925

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: Broadcasting Station WHBQ. Inc. OPERATED BY: Broadcasting Station

WHBQ, Inc. BUSINESS ADDRESS: Hotel Clar-STUDIO ADDRESS: idge. PHONE: 8-6868. TRANSMITTER LOCATION: Hotel Claridge. Court & Neely. TIME ON THE AIR: 7:00 A.M. MAINTAINS ARTISTS' BUto 11:00 P.M. REAU. TRANSCRIPTION SERVICE: Lang-Worth, Davis & Schwegler.

Personnel

President	. Thos.	Thompson
Secretary-Treasurer	H.	B. Wooten
General Manager	E.	A. Alburty
Chief Announcer	Emmett	McMurray
Sales Manager	E	. Pournelle
Publicity Director	Sc	ım Gordon
Artists' Bureau Head and		
Musical Director	1	. M. Klaer

Chief Engineer......Weldon Roy Coverage

	Daytime	Evening	
Population—Primary	512,298	392,870	
Radio Homes— "	82,400	70,000	
Population—Secondary	987,900	791,450	
Radio Homes— "	99,380	91,210	
Source: Mail response	analysis;	U.S.	
Census; Department of Commerce.			

MEMPHIS-EST, 1923 NBC-(RED)

FREQUENCY: 780 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Commercial Appeal Co. OPERATED BY: Commercial Appeal Co. BUSINESS ADDRESS: Hotel Gayoso. PHONE: 8-7464. STUDIO ADDRESS: Hotel Gayoso. TRANSMITTER LOCATION: 5 Points, Tenn. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATIONS: Commercial Appeal. NEWS SERVICE: United TRANSCRIPTION SERVICES: NBC Thesaurus, NAB Library, Lang-Worth, Davis & Schwegler. Personnel

I croomice			
General Manager	H. W. Slavick		
Commercial Manager	J. C. Eggleston		
Chief Announcer	Earl Moreland		
Program Director	John Cleghorn		
Musical Director	Leonard McEwen		
Chief Engineer	C. E. Baker		

Coverage

	Daytime	Evening
Population—Primary	2,820,693	1,258,775
Radio Homes- "	399,540	189,300
Source: U. S. Census; ]	oint Commit	tee; field
intensity survey		

Representative The Branham Company

MEMPHIS-EST. 1925 NATIONAL BROADCASTING CO. (BLUE) MUTUAL BROADCASTING SYSTEM FREQUENCY: 1430 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: Memphis

Broadcastina Co. OPERATED BUSINESS ADDRESS: 62 North Main St. PHONE: 5-2721. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 1690 S. Lauderdale. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Memphis Press-Scimitar. TRANSCRIPTION SERV-ICE: Standard Radio. NEWS SERVICE: United Press.

#### Personnel

President	Jack	Howard
Vice President-General		
Manager	J. C. H	Ianrahan
Program Director-News		
Editor	. Lawrence	Trexler
Chief Engineer	J. P. 1	Epperson

Coverage	
Population—Primary	483,000
Radio Homes— "	91,700
Population—Secondary	342,400
Radio Homes— "	35,700
Source: Mail response analysis.	

### WLAC

NASHVILLE—EST. 1926 COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1470 Kc. POWER: 5000 Watts. OWNED BY: I. T. Ward. OPERATED BY:

### **BUSINESS KEEPS** Climbing AT WLAC

NATIONAL ADVERTISING GAINS:

1936 over 1935 — 215% 1937 over 1936 -69% 1938 over 1937 ---16% 1939 over 1938 --85% 1939 over 1935 - 1,043%

And 1940 is showing substantial gains or 1939! The reason for these phenomenal gains is simple—Advertisers have dis-covered that WLAC is the outstanding buy in the Nashville market.

Nashville, Tennessee J. T. Ward, Owner F. C. Sowell, Gen. Mgr. Member Station C. B. S.

Paul H. Raymer & Co. National Representatives Affiliated with World Broadcasting System





• WSM has one of the Largest staffs of talent and technical experts of any single station in the United States. That is one reason why WSM tailor-made shows break response and sales records for one client after another.

And this is not the result of the work of any one "genius" but the close cooperation of a well knit organization and a talent staff in excess of 250 artists.

Ask your secretary to write us today for case histories. You owe it to your firm to have this information. It will be sent by return mail.

National Representatives, Edward Petry & Co., Inc.



NO ADVERTISING CAMPAIGN IS COMPLETE WITHOUT WSM

WLAC Broadcasting Service. BUSINESS ADDRESS: Third National Bank. PHONE: 7-3425. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Dixie Highway. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWS SERVICES: United Press. TRANSCRIPTION SERVICES: World Broadcasting System.

Personnel

OwnerJ. T. Ward
Station and Sales ManagerF. C. Sowell
Musical DirectorCharles Nagy
Chief Engineer
Сомомино

Coverage

Population—Primary	583,000
Radio Homes— "	103,900
Population—Secondary	468,000
Radio Homes "	72,900
Source: Mail response analysis.	

Representative
Paul H. Raymer Company

### WREC

MEMPHIS—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 600 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Hoyt B. Wooten d/b as WREC Broadcasting Service. OPERATED BY: Hoyt B. Wooten d/b as WREC Broadcasting Service. BUSINESS ADDRESS: Hotel Peabody. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Memphis. TIME ON THE AIR: 6:30 A.M. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, Lang-Worth.

Lang-Worth. Personnel

President-General Manager...Hoyt B. Wooten **Coverage** 

Population—Primary 2,110,900
Radio Homes— 348,500

Source: Field intensity survey.

Representative
The Katz Agency

### WSIX

NASHVILLE—EST. 1927
MUTUAL BROADCASTING SYSTEM

FREQUENCY: 1210 Kc. POWER: 250 Watts. OWNED BY: WSIX, Inc. OPERATED BY: WSIX, Inc. BUSINESS ADDRESS: Nashville Trust Bldg. PHONE: 5-5431. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Third and Boscobel Sts. TIME ON THE AIR: 6:00 A.M. midnight. NEWSPAPER AFFILIATION: Nashville Banner. NEWS SERVICE: Trans-TRANSCRIPTION SERVICES: radio Press. Standard Radio, C. P. MacGregor, Lang-Worth, Associated Program Service. Davis Schwegler.

Personnel

President	Jack	M.	Draughon
Commercial Manager		. Ge	ne Tanner
Chief Engineer		В.	E. Porter

### Representative Headley-Reed Co.

### WSM

"WE SHIELD MILLIONS"

NASHVILLE—EST. 1925

NATIONAL BROADCASTING CO.

FREQUENCY: 650 Kc. POWER: 50,000 watts. OWNED BY: National Life & A. Insurance Co. OFERATED BY: Same. BUSINESS ADDRESS: National Bldg. PHONE: 6-7181. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 6 miles north Franklin. TIME ON THE AIR: 6:30 A.M. to midnight (C.S.T.). NEWS SERVICE: International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NAB Library, Lang-Worth.

#### Personnel

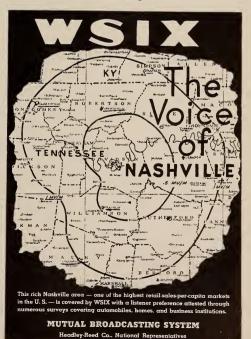
Vice-President	.Edwin	w.	Craig
Station Manager	H	arry	Stone
Advertising Manager	<b>. W</b>	. S.	Dustin
Publicity Director	J	ack	Harris
Chief Engineer	<b>J.</b> H.	DeV	Vitt, Jr.

Coverage

Population—Primary	2,399,000
Radio Homes— "	317,900
Population—Secondary	3,389,200
Radio Homes— "	370,300
Source: Mail response analysis.	

Representative

Edward Petry & Co.



# HIGH IN THE TEXAS SKY

# TAYLOR-HOWE-SNOWDEN GROUP

KGNC, KTSA, KFYO and KRGV, the stations which comprise this group, have all hit new highs the past year. Highs in national and local advertising volume...in merchandising service...in showmanship...in community service...in coverage!

Advertisers who have used these stations to sell the vast Texas market have hit new highs, too. If you have an advertising job to do down in the Lone Star State, you can do it best by using these four stations, which together dominate 35% of Texas' radio homes!

KGNC

AMARILLO

KTSA

SAN ANTONIO

KFY0

LUBBOCK

KRGV

WESLACE

HOWARD H. WILSON COMPANY, REPRESENTATIVE
New York Kansas City San Franci

### TEXAS

Population 6,172,000

Number of Families 1,516,000

Retail Sales \$1,418,190,400

Number of Radio Homes 1,033,500

Auto Registrations 1,605,930

### KRBC

"STARS OVER WEST TEXAS"

ABILENE—EST. 1936

MUTUAL BROADCASTING SYSTEM TEXAS STATE NETWORK

FREQUENCY: 1420 Kc. POWER: 250 Watts. OWNED BY: Reporter Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Hilton Hotel PHONE: 6225 Studio: 3542 Transmitter. STUDIO ADDRESS: Hilton Hotel. TRANSMITTER LOCATION: Abilene. TIME ON THE AIR: 6:30 A.M. to 11:00 P.M. daily except Saturday: 6:30 A.M. to 12:00 Midnight, Saturdays. NEWSPAPER AFFILIATION: Abilene Reporter-News. NEWS SERVICE: Associated Press, (United Press, from Texas State Network). TRANSCRIPTION SERVICE: C. P. MacGregor.

#### Personnel

President	M.	B. Hanks
Vice-President & Managing		
Director	Howa	rd Barrett
General Manager	Elliott	Roosevelt
Secretary	. Athale	ne Culley
Commercial Manager	. Poole	Robertson
Chief Engineer	w. w.	Robertson

#### Coverage

Population—Primary	273,052
Radio Homes— "	36,800
Population—Secondary	225,031
Radio Homes— "	30,500
Source: Mail response analysis.	

### Representative

Texas State Network

### KFDA

AMARILLO—EST. 1939
MUTUAL BROADCASTING SYSTEM

FREQUENCY: 1500 Kc. POWER: 250 Watts.
OWNED BY: Amarillo Broadcasting Corp.
OPERATED BY: Same. BUSINESS ADDRESS:
Nunn Bldg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE
AIR: 6:00 A.M. to 12:00 Midnight. NEWS
SERVICE: United Press supplied by Texas
State Network. TRANSCRIPTION SERVICE:
Standard Radio, Davis & Schwegler.

#### Personnel

General Manager	Earl R. Strandberg
Program Director	Carter Reynolds
Chief Engineer	Ralph E. Cannon, Jr.

#### Coverage

	Daytime	Evening
Population—Primary	147,670	99,116
Radio Homes— "	33,420	18,900
Population—Secondary	182,768	65,584
Radio Homes— "	21,180	10,850

Source: U. S. Census; Joint Committee; mail response analysis.

### Representative

John H. Perry Associates

### KGNC

"HEREFORD CAPITOL OF THE WORLD"

AMARILLO—EST. 1924

NBC (Optional Red and Blue)

FREQUENCY: 1410 Kc. POWER: 2500 Watts, d.; 1000 Watts, n. OWNED BY: Plains Radio Broadcasting Co. OPERATED BY: Plains Radio Broadcasting Co. BUSINESS ADDRESS: 8th & Harrison. PHONE: 4242. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 2 miles east of city. TIME ON THE AIR: 6 A.M. to 12:00 midnight. NEWSPAPER AFFILIATIONS: Amarillo Globe-News, Lubbock Avalanche Journal. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: World Broadcasting System, NAB Library, Lang-Worth.

### Personnel

Coverage

Population—Primary	250,000
Radio Homes— "	44,300
Population—Secondary	180,500
Radio Homes— "	29,700

Source: Field intensity measurements.

Representative Howard H. Wilson Co.

### KNOW

AUSTIN-EST. 1923

MUTUAL BROADCASTING SYSTEM TEXAS STATE NETWORK

FREQUENCY: 1500 Kc. POWER: 250 Watts.
OWNED BY: Frontier Broadcasting Co. OP-ERATED BY: Same. BUSINESS ADDRESS: Norwood Bldg. PHONE: 2-6213-4. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 400 Tillery St. TIME ON THE AIR: 6:30 A.M. to midnight. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio.

### Personnel

General Manager	James W. Pate
Commercial Manager	Paul Forchheimer
Program Director	
Production Manager	
Chief Engineer	

### Coverage

Population—Primary	91,300
Radio Homes— "	13,500
Population—Secondary	297,000
Radio Homes— "	38,300
Source: Station survey.	

### KTBC

AUSTIN-EST. 1939

FREQUENCY: 1120 Kc. POWER: 1000 Watts. OWNED BY: State Capitol Broadcasting Assn. OPERATED BY: State Capitol Broadcasting Association. BUSINESS ADDRESS: 119 A West 8th St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Dallas Highway. TIME ON THE AIR: Specified Daytime Hours with WTAW. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

Presid	ent	Anderson
Progra	m DirectorFred	Caldwell
News	EditorMerle	McMurry
Office	ManagerE	va Wise
Chief	Engineer	rry Slife

#### Coverage

Population—Primary	304,510
Source: Joint Committee.	

### KFDM

BEAUMONT-EST. 1924

NATIONAL BROADCASTING COMPANY FREQUENCY: 560 Kc. POWER: 1000 Watts. OWNED BY: Beaumont Broadcasting Co., Inc. OPERATED BY: Beaumont Broadcasting Co., Inc. BUSINESS ADDRESS: P. O. Box 2950. PHONE: 3882. STUDIO ADDRESS: Edison Hotel. TRANSMITTER LOCATION: Beaumont. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesagurus.

#### Personnel

President	C.	w.	Snider
Secretary-Treasurer	D	. A.	Kahn
General Manager	0	C. B.	Locke
Program Director	.Faye	Mc	Carthy
Production Manager	Le	eon	Taylor
Chief Engineer		Leon	Saye

### Coverage

Population—Primary	320,400
Radio Homes— "	56,200
Population—Secondary	524,500
Radio Homes— "	68,100

Source: Mail response analysis.

### Representative John Blair & Co.

### KRIC

### BEAUMONT-EST, 1939

FREQUENCY: 1420 Kc. POWER: 250 Watts. OWNED BY: KRIC, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 130 Wall St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION. Same. TIME ON THE AIR: 6:30 A.M. to 1:00 A.M. daily except Saturday and Sunday; 6:30 A.M. to 2:00 A.M., Saturdays; 8:00 A.M. to 12:00 Midnight, Sundays. NEWSPAPER AFFILIATION: Beaumont Enterprise & Journal. NEWS SERVICE: Associated Press, Transradio Press. TRANSCRIPTION SERVICE: C. P. MacGregor, Standard Radio, World Broadcasting System.

### Personnel

President	.Mrs.	J.	L.	Mapes
Vice-President-Treasurer		E.	C.	Davis
Secretary	.Mrs.	Ev	7α	Dujay
Station Director	В	ert	H	orswell

#### Coverage

	Daytime
Population—Primary	250,000
Radio Homes— "	71,400
Population—Secondary	500,000
Radio Homes— "	142,800
Source: Chamber of Commerce:	station
survey.	

#### Representative Headley-Reed Co.

### KBST

### BIG SPRING—EST. 1936 MBS—TEXAS STATE NETWORK

FREQUENCY: 1500 Kc. POWER: 100 watts. OWNED BY: Big Spring Herald Broadcasting OPERATED BY: Same. BUSINESS AD-Co. DRESS: Crawford Hotel. PHONE: STUDIO ADDRESS: Same. TRANSMITTER LOCATION: One mile east of town. TIME ON THE AIR: 161/2 hours daily. NEWS-PAPER AFFILLIATION: Big Spring Herald. THE AIR: 7:00 A.M. to 11:00 P.M. NEWS-NEWS SERVICE: United Press (via Texas State Network). TRANSCRIPTION SERVICES: Davis

### & Schwegler. MAINTAINS ARTISTS' BUREAU. **Personnel**

General Manager	Elliott Roosevelt
Supervisor	Howard Barrett
Commercial Manager	Jack Wallace
Program Director	lary Vance Keneaster
Chief Engineer	J. B. Casey

Coverage

 Population—Primary
 120,600

 Radio Homes—"
 16,300

 Population—Secondary
 100,000

 Radio Homes—"
 15,400

Source: Joint Committee.

Representative
Texas State Network

### KNEL

BRADY-EST. 1935

FREQUENCY: 1500 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: G. L. Burns. OPERATED BY: G. L. Burns. BUSINESS ADDRESS: Gibbons Bldg. PHONE: 77. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: East Brady. TIME ON THE AIR: 7:00 A.M. to 10:30 P.M. NEWS SERVICE: Hear O' Texas News (local). TRANSCRIPTION SERVICE: C. P. MacGregor.

Personnel

General Manager	G. L. Du	TITE
Commercial Manager	John Sloc	ine
Chief Announcer	Forest C	Cox
Chief Engineer	larion Crawfo	ord
Coverage		
Population—Primary	129.0	ດດດ

Population—Frimary 123,800
Radio Homes— 20,800
Radio Homes— 126,900
Radio Homes— 22,300
Source: Mail response analysis.

Representative

Cox & Tanz

### KGFI

BROWNSVILLE—EST. 1927

FREQUENCY: 1500 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Eagle Broadcasting Co. OPERATED BY: Eagle Broadcasting Co., Inc. BUSINESS ADDRESS: P. O. Box 329. PHONE: 1044. STUDIO ADDRESS: Brownsville-San Benito Highway, Brownsville; Stonewall Jackson Hotel, San Benito; Madison Hotel, Harlingen. TRANSMITTER LOCATION: Brownsville, TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. (Sundays), NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

Personnel

General Manager....Lawrence D. Yates
Commercial Manager...Grover A. Godfrey
Chief Engineer....Willis Wilson

Representative

Cox & Tanz

### WTAW

COLLEGE STATION—EST. 1921 FREQUENCY: 1120 Kc. POWER: 500 Watts. OWNED BY: A. & M. College. OPERATED BY. A. & M. College. BUSINESS ADDRESS: College Station. PHONE: 255. STUDIO ADDRESS: College Station. TRANSMITTER LOCATION: College Station.

### Personnel

Station Manager.....E. P. Humbert Chief Engineer......H. C. Dillingham

### KRIS

CORPUS CHRISTI—EST. 1937
NATIONAL BROADCASTING CO.

FREQUENCY: 1330 Kc. POWER: 500 Watts. OWNED BY: Gulf Coast Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Medical and Professional Bldg., P. O. Box 840. PHONE: 6354. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Corpus Christi. NEWSPAPER AFFILIATION: Corpus Christi Caller-Times.

#### Personnel

Manager ...... T. Frank Smith Promotion Manager ..... H. B. Lockhart

### Coverage

Population—Primary	195,800
Radio Homes— "	28,700
Population—Secondary	76,500
Radio Homes— "	8,400
Source: Mail response analysis.	

### Representative

The Branham Co.

### KAND

CORSICANA—EST. 1937

FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: Navarro Broadcasting Assn. OPERATED BY: Navarro Broadcasting Assn. BUSINESS ADDRESS: State Natl. Bank Bldg. PHONE: 30. STUDIO ADDRESS: State Natl. Bank Bldg. TRANSMITTER LOCATION: Highway 75. TIME ON THE AIR: 6:00 A.M. to TRANSCRIPTION SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

President......J. C. West

### KRLD

DALLAS-EST. 1926

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1040 Kc. POWER: 50000 Watts. OWNED BY: KRLD Radio Corp. OPERATED BY: KRLD Radio Corp. BUSINESS ADDRESS: Adolphus Hotel. PHONE: 2-6811. STUDIO ADDRESS: Adolphus Hotel. TRANS-

MITTER LOCATION: Garland. TIME ON THE AIR: 5:45 A.M. to midnight. NEWSPAPER AFFILIATION: Dallas Times Herald. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

PresidentTom C. Gooch
Managing DirectorJ. W. Runyon
Station & Com. Mgr
Chief AnnouncerRoyce Colon
Chief Engineer
<b>~</b>

Coverage

Population—Primary	1,750,900
Radio Homes— "	256,200
Population—Secondary	7,120,400
Radio Homes— "	884,800
Source: Mail response analysis.	

Representative

The Branham Co.

### WFAA

DALLAS-EST. 1922

NBC-RED and TEXAS QUALITY FREQUENCY: 800 Kc. POWER: 50,000 Watts. OWNED BY: A. H. Belo Corp. OPER-ATED BY: A. H. Belo Corp. and The Dallas Morning News. BUSINESS ADDRESS: Baker Hotel. PHONE: 7-9631, LD 794. STUDIO AD-DRESS: Baker Hotel. TRANSMITTER LOCA-TION: Grapevine. TIME ON THE AIR: WFAA-WBAP operated continuously 5:45 A.M. to midnight (daily); 7:30 A.M. to midnight (Sunday). NEWSPAPER AFFILIATIONS: The Dallas Morning News. NEWS SERVICES: United TRANSCRIPTION Press. SERVICE: Thesaurus, Lang-Worth, Davis & Schwegler.

### Personnel

General Manager	Martin Campbell
Merchandising Manager	Irvin Gross
Program Director	Ralph Nimmons
Regional Sales Manager	Alex Keese
Publicity Director	Dick Jordan
Chief Engineer	Raymond Collins

#### Coverage\*

	Daytime	Evening
Population—Primary	5,327,484	5,327,484
Radio Homes- "	805,700	805,700
Population—Secondary	7,259,620	7,259,620
Radio Homes— "	1,267,300	1,267,300

\* Coverage increase estimate 30 per cent over presented figures since installation of vertical antenna.

Source: NBC Airea Study.

Representative Edward Petry & Co., Inc.

### WRR

DALLAS—EST. 1920
MUTUAL BROADCASTING SYSTEM
FREQUENCY: 1280 Kc. POWER: 500 Watts.

OWNED BY: City of Dallas. OPERATED BY: City of Dallas. BUSINESS ADDRESS: Municipal Radio Bldg. TRANSMITTER LOCATION: Fair Park. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Dallas Dispatch (no financial connection). NEWS SERVICES: Transradio Press, United Press (via Texas State Network). MAINTAINS ARTISTS' BUREAU.

#### Personnel

Managing Director	Charles B. Jordon
Commercial Manager	Dale Drake
Program Director	Pete Teddlie
Musical Director	. Murray Lambert
Chief Engineer	D. J. Tucker

#### Coverage

	Evening
Population—Primary	2,400,412
Radio Homes— "	285,600
Source: Station survey.	

### KDNT

"SERVING 2½ MILLION POPULATION" DENTON—EST. 1938

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: Harwell V. Shepard. OPERATED BY: Same. BUSINESS ADDRESS: 216 Jackson Bldg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Highway No. 24. TIME ON THE AIR: Unlimited License. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU.

#### Personnel

Owner	Harwell \	7. Shepard
Chief Engineer	B. B.	Honeycutt

#### Coverage

Population—Primary .... 2,500,000 1,000,000 Source: Mail and telephone response analysis.

### KFPL

"SERVING 56 COUNTIES—WITH OVER ONE MILLION POPULATION"

DUBLIN—EST. 1924

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: C. C. Baxter. OPERATED BY: C. C. Baxter. BUSINESS ADDRESS: 205 Grafton. PHONE: 183. STUDIO ADDRESS: 205 Grafton. TRANSMITTER LOCATION: Onehalf mile out of city limits. TIME ON THE AIR: 6:30 A.M. to 9:30 P.M., daily: 7:00 A.M. to 5:00 P.M., Sundays. NEWS SERVICE: Christian Science Monitor, United Press, Transradio Press.

#### Personnel

Station Manager
Commercial ManagerJ. D. Gallagher
Program DirectorMickey Murphy
Continuity EditorE. Carr

Merchandise Director......A. M. O'Donnell Sports & Publicity Editor......Dave Tipton Chief Engineer......Clarence B. Williams

Coverage

Population—Primary ... 1,000,000 500,000 Source: U. S. Census; Department of Commerce.

### KROD\*

EL PASO

FREQUENCY: 1500 Kc. POWER: 250 Watts.
OWNED BY: Dorrance D. Roderick. OPERATED BY: Dorrance D. Roderick. BUSINESS
ADDRESS: Cortes Hotel.
STUDIO ADDRESS:
Same. TRANSMITTER LOCATION: Same.
TIME ON THE AJR: Unlimited License. NEWSPAPER AFFILIATION: El Paso Times.

Personnel

Coverage

Population—Primary .... 130,000 130,000 Source: Station estimate.

\*Station was licensed to operate under a construction permit at time of going to press and transmitter was in the process of construction.

### KTSM

"THE VOICE OF EL PASO"
EL PASO—EST. 1929
NBC (OPTIONAL RED & BLUE)

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.; 100 Watts, n. (C.P. 1350 Kc., 500 Watts, d.; 250 Watts, n.). OWNED BY: Tri-State Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: Hotel Paso del Norte, 200 So. El Paso St. PHONE: Main 46-7-8. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 1001 Mills Bldg. TIME ON THE AIR: 6:30 A.M. to 11:30 P.M.; Sunday, 7:00 A. M. to 9:30 A.M., 12:00 noon to 7:30 P.M. and 9:00 P. M. to 11:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: Standard Radio.

Personnel

President	Mrs I F Bredberg
General Manager	
Sales Manager	
Program Director	Roy T. Chapman
Chief Engineer	E. L. Gemoets

Coverage

Population—Primary	125,000
Radio Homes— "	25,500
Population—Secondary	143,000
Radio Homes— "	28,500
0 0: 1	

Source: Station survey.

Representative
George P. Hollingbery Co.

### WDAH

EL PASO-EST. 1929

FREQUENCY: 1310 Kc. POWER: 250 Watts. OWNED BY: Tri-State Broadcasting Co. OPERATED BY: Tri-State Broadcasting Co. BUSINESS ADDRESS: 200 S. El Paso St. PHONE: Main 46-7-8. STUDIO ADDRESS: 200 S. El Paso St. TRANSMITTER LOCATION: Mills Bldg. TIME ON THE AIR: (Sundays only) 9:30 A.M. to noon—7:30 P.M. to 8:30 P.M.

### Personnel

### KFJZ

FORT WORTH—EST. 1922 MBS—TEXAS STATE NETWORK

FREQUENCY: 1240 Kc. POWER: 1000 watts. OWNED BY: Tarrant Broadcasting Co. OPERATED BY: Tarrant Broadcasting Co. BUSINESS ADDRESS: Hotel Texas STUDIO ADDRESS: Hotel Texas, 1201 West Lancaster. PHONE: 3-3474. TRANSMITTER LOCATION: Birdville, Texas. TIME ON THE AIR: 24 hours daily. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

President	Elliott Roosevelt
Secretary-Treasurer	H. A. Hutchinson
Manager	Gene L. Cagle
Commercial Manager	Charles B. Meade
Program & Musical Director.	L. Roy Duffy
Chief Engineer	Ed L. Starnes

Coverage

Daytime Evening
Population—Primary . . . 1,655,580 1,544,480
Radio Homes— " . . . 256,300 256,300
Source: Field intensity survey.

Representative
Texas State Network

### KGKO

FORT WORTH—EST. 1928 NATIONAL BROADCASTING CO.

LONE STAR CHAIN
FREQUENCY: 570 Kc. POWER: 5000 Watts,
d.; 1000 Watts, n. OWNED BY: Amon G.
Carter. OPERATED BY: Same. BUSINESS AD.
DRESS: Medical Arts Bldg. PHONE: 3-2301.
STUDIO ADDRESS: Medical Arts Bldg. TRANSMITTER LOCATION: Arlington. TIME ON THE
AIR: 6:00 a.m. to midnight, daily; 8:00 a.m.
to midnight, Sundays. NEWSPAPER AFFILIATIONS: Fort Worth Star-Telegram. NEWS
SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

President	Amon	G.	Carter
General Manager .	Harold	v.	Hough
Assistant General M	anager George	C	ranston

Coverage

Representative

Free & Peters, Inc.

### WBAP

FORT WORTH—EST. 1922 NBC—TEXAS QUALITY NETWORK

FREQUENCY: 800 Kc. POWER: 50,000 Watts. OWNED BY: Carter Publications, Inc. OPERATED BY: Star-Telegram. BUSINESS ADDRESS: 400 W. Seventh. PHONE: 3-2301. STUDIO ADDRESS: Blackstone Hotel. TRANS-MITTER LOCATION: Grapevine. TIME ON THE AIR: 5:45 A.M., closes midnight (shared with WFAA). NEWSPAPER AFFILIATIONS: Fort Worth Star-Telegram. NEWS SERVICE: Associated Press (not open to sponsorship). TRANSCRIPTION SERVICE: World Broadcasting System, NAB Library.

Personnel

Coverage\*

 Population—Primary
 5,327,484

 Radio Homes—"
 805,700

 Population—Secondary
 7,259,620

 Radio Homes—"
 1,267,300

\*Installation of new antenna is estimated to have increased coverage and new figures are in preparation.

Source: NBC Airea Study.

Representative

Edward Petry & Company

### KLUF

GALVESTON—EST. 1937

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: KLUF Broadcasting Co. OPER-ATED BY: Same. BUSINESS ADDRESS: 60th & Broadway. PHONE: 6676. STUDIO ADDRESS: 60th & Broadway. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 a.m. to 11:00 p.m.—12:00 midnight to 1:00 a.m. NEWS SERVICE: Transradio. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

President	 Roy Clough
Chief Engineer	

### Coverage

Population—Primary ...... 797,573
Source: Station survey.

### KPRC

HOUSTON—EST. 1925 NBC—TEXAS QUALITY NETWORK

FREQUENCY: 920 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Houston Printing Corp. OPERATED BY: Same. BUSINESS ADDRESS: Lamar Hotel. PHONE: Fairfax 7101. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Deepwater. TIME ON THE AIR: 6:00 A.M. to midnight. NEWSPAPER AFFILIATION: The Houston Post. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

### Coverage

 Population—Primary
 1,412,700

 Radio Homes—"
 227,980

 Population—Secondary
 386,100

 Radio Homes—"
 45,400

 Source: NBC Airea Study.

Representative

Edward Petry & Co.

### KTRH

### HOUSTON—EST. 1930

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1290 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: KTRH Broadcasting Co. OPERATED BY: Houston Chronicle. BUSINESS ADDRESS: Rice Hotel. PHONE: Preston 4361. STUDIO ADDRESS: Rice Hotel. TRANSMITTER LOCATION: Deepwater. TIME ON THE AIR: 6:30 a.m. to midnight (daily): 7:45 a.m. to midnight (Sunday). NEWSPAPER AFFILIATION: Houston Chronicle. NEWS SERVICE: Local News and thirtyword (Chronicle) National Flashes. TRANSCRIPTION SERVICE: Standard Radio, World Broadcasting System.

#### Personnel

Station Manager B. F. Orr
Commercial Manager Ray E. Bright
Program Director Harry Grier
Chief Engineer Tom Hiner

### Coverage

 Population—Primary
 847.800

 Radio Homes—"
 193,200

 Population—Secondary
 4,702,990

 Radio Homes—"
 652,700

 Source: Mail response analysis and field in

tensity measurements.

### Representative John Blair & Company

### KXYZ

### HOUSTON-EST. 1930

NATIONAL BROADCASTING CO. FREQUENCY: 1440 Kc. POWER: 1000 Watts. OWNED BY: Harris County Broadcast Co. OPERATED BY: Harris County Broadcast Co. BUSINESS ADDRESS: 5th floor, Gulf Bldg. STUDIO ADDRESS: Same, TRANSMITTER LOCATION: Houston. TIME ON THE AIR: 24 hours a day. MAINTAINS AN ARTIST BUREAU. TRANSCRIPTION SERVICE: NAB Li-

#### Personnel

brary, Lang-Worth.

.....T. F. Smith Manager..... Coverage Population—Primary ..... Radio Homes- " 153,900 Population—Secondary ..... 396,000 Radio Homes— " ..... 58,700

### Source: Mail response analysis. Representative

The Branham Co.

HOME OF THE SAM HOUSTON STATE TEACHER'S COLLEGE" HUNTSVILLE—EST. 1938

FREQUENCY: 1500 Kc. POWER: 250 watts. OWNED BY: Sam Houston Broadcasting Association. OPERATED BY: Same. BUSINESS AD-DRESS: 1121 Twelfth St. STUDIO ADDRESS: TRANSMITTER LOCATION: Walker County Fair Grounds. TIME ON THE AIR: 6:30 A.M. to local sunset. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

Manager	V. A. Coker
	DirectorSonny Phillips
Chief En	gineerJack Whitley

### KOCA

"KILGORE, THE OIL CAPITAL OF AMERICA"

#### KILGORE—EST. 1936

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Oil Capitol Broadcasting Association. OPERATED BY: Same. BUSINESS ADDRESS: 1021/2 East North St. PHONE: 616. STUDIO ADDRESS: Same. TRANSMIT-TER LOCATION: Kilgore. TIME ON THE AIR: 6:00 a.m. to 10:00 p.m. NEWSPA-PER AFFILIATIONS: Kilgore Daily News. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERV-ICE: Standard Radio.

#### Personnel

General ManagerRoy G. Terry	
Promotion ManagerB. V. Hammond	l
Program DirectorOrvin Franklin	ı
Chief Engineer Eugene A. Norris	

### KPAB

WHERE NATION MEETS NATION" "THE STATION

#### LAREDO—EST. 1938

FREQUENCY: 1500 Kc. POWER: 250 watts. OWNED BY: Mervel M. Valentine. OPERATED BY: Mervel M. Valentine. BUSINESS ADDRESS: 300 Gates St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 1 Stone Ave. TIME ON THE AIR: 24 hours daily. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

### Personnel

General Manager......Mervel M. Valentine 

### Coverage

	Daytime	Evening
Population—Primary	100,000	150,000
Radio Homes— "	20,000	35,000
Population—Secondary	150,000	200,000
Radio Homes— "	25,000	40,000
Source: Station survey		

### Representatives

Forjoe & Company, New York William R. Stewart

### KFRO

### LONGVIEW-EST. 1934

FREQUENCY: 1340 Kc. POWER: 1000 watts. OWNED BY: Voice of Longview. OPERATED BY: Voice of Longview. BUSINESS ADDRESS: Box 616. PHONE: 411. STUDIO ADDRESS: 620 Glover Crim Bldg. TRANSMITTER LOCA-TION: Marshall-Longview Highway. TIME ON THE AIR: 6:00 a.m. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SER-VICE: NAB Library, Lang-Worth. MAINTAINS ARTISTS' BUREAU.

#### Personnel

President-General Manager....James R. Curtis Coverage

	Daytime	Evening
Population—Primary	99,997	99,997
Radio Homes— "	26,595	26,595
Population-Secondary	787,107	500,000
Radio Homes— "	209,337	150,000

Source: Joint Committee.

### Representatives

Forjoe & Co. John H. Reagin, Atlanta, Ga. Radio Time Agency, Chicago Walter Biddick, Los Angeles

"LUBBOCK, HUB OF THE PLAINS, HOME OF TEXAS TECH" LUBBOCK—EST. 1927

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Plains Radio Broadcasting Co. OPERATED BY: Plains Radio

Broadcasting Co. BUSINESS ADDRESS: Box 1448. PHONE: 1700-1 (Trans) 1540. STUDIO ADDRESS: 914 Ave. J. TRANSMITTER LOCATION: 2312 5th St. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. (daily): 8:00 A.M. to 10:00 P.M. (Sunday). MAINTAINS ARTISTS' BUREAU. NEWSPAPER AFFILIATIONS: Lubbock Avalanche Journal. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: Standard Radio, NAB Library.

#### Personnel

President	O. L. Taylor (Amarillo)
Station Manager	DeWitt Landis
Commercial Manager.	DeWitt Landis
Artists' Bureau Head	R. B. McAlister
Chief Announcer	Wesley Youngblood
Publicity Director	Bruce Collier
Musical Director	O. D. Cook
Chief Engineer	

### Coverage

Population—Primary	171,696
Radio Homes— "	22,510
Population—Secondary	49,173
Radio Homes— "	5,300
Source: Field intensity survey; U. S.	Census.

### Representative

Howard H. Wilson Company

### KRBA

"THE VOICE OF WELCOME IN THE HEART OF THE PINEY WOODS"

LUFKIN—EST. 1938

FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: Red Lands Broadcasting Association (Ben T. Wilson, President). OPERATED BY: Red Lands Broadcasting Association. BUSINESS ADDRESS: 108½ S. First St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Highway No. 35. TIME ON THE AIR: Daytime License. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

President.										. Ben	7		Wil	son
Manager										Darre	11	E.	Yo	ites

### KRLH

"SERVICE, COOPERATION AND EDUCATION"
MIDLAND—EST. 1935

TEXAS STATE NETWORK

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: Clarence Scharbauer. OPERATED BY: Same. BUSINESS ADDRESS: Hotel Scharbauer. PHONE: 1070. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 2100 West Wall. TIME ON THE AIR: 6:45 a.m. to 5:45 p.m., daily: 10:00 a.m. to 7:00 p.m., Sundays. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System, Standard Radio.

### Personnel

Station Manager	W. H. McCumber
Program Director	
Director of Women's	Programs. Claudine Hogan
Chief Engineer	Robert Harmon

#### Coverage

D	aytime E	vening
Population—Primary	40,000	40,000
Radio Homes— "	10,000	10,000
Population-Secondary 1	20,000	60,000
Radio Homes— "	38,000	10,000
Source: Field intensity med	surements.	

### Representative

Allied Representation Co.

### KNET

#### PALESTINE-EST. 1936

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: Palestine Broadcasting Assn. OPERATED BY: Palestine Broadcasting Association. BUSINESS ADDRESS: John and Crawford Sts. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Highway No. 43. TIME ON THE AIR: Daytime License. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

General Manager	M. E. Danbom
Station Manager	John Sullivan
Program Director	W. D. Martin, Jr.
Secretary	Mary Louise Pryor
Chief Engineer	

#### Coverage

	Daytime
Population—Primary	60,000
Radio Homes— "	8,000
Population—Secondary	75,000
Radio Homes— "	15,000
Source: Station estimate.	

### KPDN

"HIGH FIDELITY"
PAMPA—EST. 1936

FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: R. C. Hoiles. OPERATED BY: R. C. Hoiles. BUSINESS ADDRESS: 212½ N. Ballard. PHONE: 1100. STUDIO ADDRESS: 212½ N. Ballard. TRANSMITTER LOCATION: East of city limits. TIME ON THE AIR: 7:00 a.m. to 11:00 p.m. NEWSPAPER AFFILIATION: Pampa News. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICES: World Broadcasting System, C. P. MacGregor. MAINTAINS ARTISTS' BUREAU.

#### Personnel

General Manager
Commercial ManagerDale Robinson
Program DirectorRay Monday
Chief Engineer Herman Kreiger

Coverage

	Daytime	Evening
Population—Primary	55,308	47,012
Radio Homes- "	19,170	
Population-Secondary	25,456	21,637
Radio Homes— "	6,600	

Source: U. S. Census; Joint Committee.

### KPLT

"THE FRIENDLY STATION"
PARIS—EST. 1936
TEXAS STATE NETWORK

FREQUENCY: 1500 Kc. POWER: 250 Watts. OWNED BY: North Texas Broadcasting Co. OPERATED BY: North Texas Broadcasting Co. BUSINESS ADDRESS: Gibraltar Hotel. PHONE: 1124-5. STUDIO ADDRESS: Gibraltar Hotel, Mezzanine Floor. TRANSMITTER LOCATION: 11/4 miles south on Texas Highway No. 24. TIME ON THE AIR: Unlimited License. NEWSPAPER AFFILIATIONS: North Texas Broadcasting Co. is owned by North Texas Pub. Co. which publishes The Paris News. NEWS SERVICE: United Press (via Texas State Network). TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	.A. G. Pat Mayse
General Manager	.Fred E. Humphrey
Chief Engineer	Weldon Jeffus

Coverage

Population—Primary	209,400
Radio Homes— "	25,600
Source: Mail response analysis.	

Representative
Joseph Hershey McGillyra

### KIUN

PECOS-EST. 1935

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: Jack Hawkins and Barney Hubbs. OPERATED BY: Jack Hawkins and Barney Hubbs. BUSINESS ADDRESS: 306 S. Cedar St. STUDIO ADDRESS: 306 S. Cedar St. TRANSMITTER LOCATION: North of city, 1 mile. TIME ON THE AIR: 6:30 A.M. to 9:00 P.M. NEWS-PAPER AFFILIATION: Affiliated with Pecos Enterprise, a weekly, through interlocking ownership. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Co-Owner-General	ManagerJack	Hawkins
Co-Owner-Publicity	Director Barne	y Hubbs
Chief Announcer	Bi	ll Sharpe
Musical Director		rl Watts
Chief Engineer	Grad	ly Cotton

### KWBD\*

PLAINVIEW—EST. 1939

FREQUENCY: 1200 Kc. POWER: 100 watts. OWNED BY: W. B. Dennis, OPERATED BY: W. B. Dennis. BUSINESS ADDRESS: Plainview. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Daytime License.

\* Station was licensed to operate under a construction permit at time of going to press and no further information was available.

### KPAC

PORT ARTHUR-EST, 1934

FREQUENCY: 1220 Kc. POWER: 500 watts. OWNED BY: Port Arthur College. OPERATED BY: Port Arthur College. BUSINESS ADDRESS: 1521 Lake Shore Drive. PHONE: 7458. STUDIO ADDRESS: 1521 Lake Shore Drive. PHONE: 3320. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 a.m. to 12:00 midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Coverage	v augman
Population—Primary	175,000
Radio Homes— "	43,750
Population—Secondary	201,000
Radio Homes— "	50,250

Source: Station survey.

Procident

### KGKL

SAN ANGELO—EST. 1928 MBS—TEXAS STATE NETWORK

FREQUENCY: 1370 Kc. POWER: 250 waits. OWNED BY: KGKL, Inc. OPERATED BY: KGKL, Inc. BUSINESS ADDRESS: St. Angelus Hotel. PHONE: 5515-6715-16-17. STUDIO ADDRESS: St. Angelus Hotel. TRANSMITTER LOCATION: 50 S. Milton St. TIME ON THE AIR: 7:00 a.m. to 11:00 p.m. NEWSPAPER AFFILIATION: San Angelo Standard Times. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

President	H. C. Ragsdale
Gen'l & Comm. Mgr	Fred E. Humphrey
Program Director	Lynn Bigler
Chief Engineer	Frank M. Jones

Coverage

 Population
 180,000

 Radio Homes
 26,300

 Source: Station survey.

Representative

Joseph Hershey McGillvra

### KABC

"THE SPORTS STATION"
SAN ANTONIO—EST. 1926

MBS—TEXAS STATE NETWORK
FREQUENCY: 1420 Kc. POWER: 250 waits.
OWNED BY: Alamo Broadcasting Co. OPER-

ATED BY: Alamo Broadcasting Co. BUSINESS ADDRESS: Milam Bldg. PHONE Garfield 4241. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 811 E. Myrtle St. TIME ON THE AIR: 6:30 a.m. to 12:00 midnight, daily; 7:30 a.m. to 11:00 p.m., Sundays. NEWS SERVICE: United Press (via Texas State Network). TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	R. Early	Wilson
Manager		Tatom
Program	DirectorDave	Young
Production	n ManagerJerry	Fisher

Coverage

•	Daytime	Evening
Population-Primary	465,000	465,000
Radio Homes— "	119,500	119,500
Population-Secondary	153,000	153,000
Radio Homes—"	33,700	33,700
Source: Station survey.		

### KMAC

SAN ANTONIO-EST. 1930

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: W. W. McAllister and Howard W. Davis d/b as Walmac Co. OPERATED BY: Walmac Company. BUSINESS ADDRESS: 27th floor, Smith Young Tower. STUDIO ADDRESS:



Same. TRANSMITTER LOCATION: 319 Avenue A. TIME ON THE AIR: Part time schedule (divides time with KONO). TRANSCRIPTION SERVICE: Davis & Schwegler. MAINTAINS ARTISTS' BUREAU.

Personnel

Manager Howard W. Davis
Program Director A. S. Bessan
Secretary-Treasurer Ruth Burleson

Coverage

Population—Primary 400,000
Source: Station survey.

Representative
Burn-Smith Co.

### KONO

SAN ANTONIO—EST. 1927

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Eugene J. Roth. OPERATED BY: Mission Broadcasting Co. BUSINESS ADDRESS: 317 Arden Grove. PHONE: F. 5171-2. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 9 hours daily (shares time with KMAC). NEWS SERVICE: La Prensa (Spanish only). MAINTAINS ARTISTS' BUREAU.

Personnel

Owner-Manager Eugene J. Roth
Program Director Bill Laurie
Sales Manager James M. Brown
Chief Engineer George Ing

Coverage

Population—Primary 350,000
Radio Homes— "92,000
Source: U. S. Census; Chamber of Commerce.

Representative
Allied Representative Co.

### WOAL

"THE MOST POWERFUL ADVERTISING INFLUENCE IN SAN ANTONIO AND THE SOUTHWEST"

SAN ANTONIO—EST. 1922 NBC—TEXAS QUALITY NETWORK

FREQUENCY: 1190 Kc. POWER 50,000 Watts. OWNED BY: Southland Industries, Inc. OPERATED BY: Southland Industries, Inc. BUSINESS ADDRESS: 1031 Navarro. PHONE: Garfield 4221-2-3-4. STUDIO ADDRESS: 1031 Navarro. TRANSMITTER LOCATION: Selma, Texas. TIME ON THE AIR: 6:30 a.m. to 12:00 midnight, daily; 7:30 a.m. to 12:00 midnight, Sunday. NEWS SERVICE: United Press, International News Service. TRANSCRIPTION SERVICE: Davis & Schwegler, NBC Thesaurus, Lang-Worth,

Personnel

Pres. & General Manager ... Hugh A. L. Halff Chairman of Board ... G. A. C. Halff Vice-President ... Ellis Chaney

Secretary Sales Promotion & Merchandia	
Manager	
Program Director	
Chief Engineer	Fred Sterling

Coverage

Radio Homes—Primary.. 274,480 207,800
Source: Field strength survey; mail response analysis; Joint Committee.

Representative

Edw. Petry & Co., Inc.

### KTSA

SAN ANTONIO—EST. 1927
COLUMBIA BROADCASTING SYSTEM
LONE STAR CHAIN

FREQUENCY: 550 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Sunshine Broadcasting Co. OPERATED BY: Sunshine Broadcasting Co. BUSINESS ADDRESS: Gunter Hotel. PHONE: Garfield 1251. STUDIO ADDRESS: Gunter Hotel. TRANSMITTER LOCATION: St. Hedwig Road. TIME ON THE AIR: 6:00 a.m. to 12:00 midnight, daily; Sunday, 7:45 a.m. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

ing System. Personnel

vey.

Station Manager	. George W. Johnson
Commercial Manager	Charles Balthrope
Program Manager	William C. Bryan
Chief Engineer	Wm. Egerton

Coverage

	Daytime	Evening
Population—Primary	1,680,657	1,348,676
Radio Homes- "	249,130	155,120
Population-Secondary	2,630,410	2,304,513
Radio Homes— "	368,433	291,150
Sources CRS Listening St	ndy and e	lation sur-

Representative

Howard H. Wilson Co.

### KRRV

"THE VOICE OF THE RED RIVER VALLEY"

SHERMAN—EST. 1936 MBS—TEXAS STATE NETWORK

FREQUENCY: 1310 Kc. POWER: 250 watts. (C. P. 880 Kc., 1000 watts, unlimited.) OWNED BY: Red River Valley Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: P. O. Box 163. PHONE: 201. STUDIO ADDRESS: 1910 S. Crockett St., Fannin & Owing Sts., Denison. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to local sunset. NEWS SERVICE: United Press (via Texas State Network). TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President.......G. H. Wilcox Station Manager.....L. L. Hendrick

Commercial ManagerEmory	Reece	
Program Director-Chief		
AnnouncerBill Hu	tchins	
Denison Studio ManagerMaurice	Wray	
Chief EngineerT. E. Spe		
Coverage		
Population—Primary 2	46,000	

 Population—Primary
 246,000

 Radio Homes—"
 31,500

 Population—Secondary
 220,000

 Radio Homes—"
 25,900

Source: Station survey.

Representative
Texas State Network

### KXOX

SWEETWATER—EST. 1939

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Sweetwater Radio, Inc. OPERATED BY: Sweetwater Radio, Inc. BUSINESS ADDRESS: Highway 70. STUDIO ADDRESS: Highway 70. TRANSMITTER LOCATION: Sweetwater. TIME ON THE AIR: 6:00 a.m. to local sunset. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.

Personnel

Coverage

 Population—Primary
 411.699

 Radio Homes—"
 45,700

 Source: Mail response analysis.

### KTEM

TEMPLE—EST. 1936

MUTUAL BROADCASTING SYSTEM FREQUENCY: 1370 Kc. POWER: 250 Watts. OWNED BY: Bell Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Kyle Hotel. PHONE: 4646. STUDIO ADDRESS: Kyle Hotel. TRANSMITTER LOCATION: 2.6 miles north of Temple. TIME ON THE AIR: 7:00 a.m. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE; C. P. MacGregor.

Personnel

President	Ruth Mayborn
General Manager	Frank Mayborn
Station Manager	
Chief Engineer	

Coverage

	Daytime	Evening
Population—Primary	289,543	50,030
Radio Homes— "	48,280	8,560
Population—Secondary	267,901	239,543
Radio Homes— "	43,880	39,720
Source: Mail response a	nalysis.	

Representative Texas State Network

### KCMC

"KCMC, THE VOICE OF SERVICE IN TEXARKANA AND THE FOUR STATE AREA"

TEXARKANA—EST. 1932
MUTUAL BROADCASTING SYSTEM

FREQUENCY: 1420 Kc. POWER: 250 Watts. OWNED BY: KCMC, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 317 Pine St. PHONE: 958-2525. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATIONS: Texarkana Gazette, Texarkana Daily News. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor. MAINTAINS ARTISTS' BUREAU.

#### Personnel

President
General ManagerFoster W. Fort
Commercial ManagerJohn E. Marsh
Artists Bureau Head and
Traffic ManagerPaulyne Sorsby

Program & Publicity Dir....Thomas Dillahunty
Chief Engineer......Harvey Robertson

### Coverage

Radio Homes—Primary	30,810
Radio Homes—Secondary	58,580
Source: Station survey.	

Representative
Radio Time Agency

### KGKB

TYLER-EST. 1931

FREQUENCY: 1500 Kc. POWER: 250 Watts. OWNED BY: East Texas Broadcasting Co. OPERATED BY: J. G. Ulmer. BUSINESS ADDRESS: 115 S. College. PHONE: 1106-7. STUDIO ADDRESS: 115 S. College. TRANSMITTER LOCATION: Sandflat Road. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

#### Personnel

President		W.	M. Roberts
Operator		Ja	s. G. Ulmer
General Man	ager	M.	E. Danbom

### Coverage

	Daytime	Evening
Population—Primary	303,100	303,100
Radio Homes— "	26,500	26,500
Population—Secondary	303,021	303,021
Radio Homes— "	28,400	28,400
Source: Joint Committee:	Texas Alm	anac.

### KVWC

VERNON—EST. 1939 TEXAS STATE NETWORK

FREQUENCY: 1500 Kc. POWER: 250 watts. OWNED BY: The Northwestern Broadcasting Co. OPERATED BY: Same. BUSINESS AD- DRESS: 1813 Wilbarger St. STUDIO ADDRESS: 1813 Wilbarger St. TRANSMITTER LOCATION: Vernon. TIME ON THE AIR: 7:00 A.M. to 10:30 P.M. NEWSPAPER AFFILIATION: Vernon Daily Record. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.

#### Personnel

President	R. H. Nichols
Station Manager	Herman Cecil
Commercial Manager	W. D. Dixon
Program Director	J. D. Ralston
Chief EngineerV	V. M. Fowler, Jr.

#### Coverage

Population—Primary	208,940
Radio Homes— "	57,300
Population—Secondary	171,222
Radio Homes— "	47,420
C CI II.	

Source: Station survey.

### KVIC\*

### VICTORIA-EST. 1939

FREQUENCY: 1310 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Radio Enterprises, Inc. OPERATED BY: Radio Enterprises, Inc. BUSINESS ADDRESS: Victoria. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License.

\*Station was licensed to operate under a construction permit at time of going to press and no further information was available.

### WACO

"SERVING THE PUBLIC INTEREST" WACO—EST. 1922

MUTUAL BROADCASTING SYSTEM FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: Frontier Broadcasting Co. OPERATED BY: Frontier Broadcasting Co. BUSINESS ADDRESS: Amicable Bldg. PHONE: 2700-1. STUDIO ADDRESS: Amicable Bldg. TRANSMITTER LOCATION: Amicable Bldg. TIME ON THE AIR: 6:30 A.M. to 12:00 midnight. NEWS-PAPER AFFILIATION: Waco News-Tribune, Waco Times-Herald. NEWS SERVICE: International News Service, Associated Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

#### Personnel

Station ManagerJ. W.	Pate
Commercial Manager R. E. L. Glas	gow
Program DirectorBernard P. He	elton
Publicity DirectorLewis	Love
Musical DirectorMary Hol	iday
Chief EngineerL. H. Apple	man

### Coverage

P 1 11 P 1	
Population—Primary	376,181
Radio Homes— "	44,600
Population—Secondary	226,767
Radio Homes— "	25,600

Source: Texas Almanac; Joint Committee.

### KRGV

"YOUR VALLEY VOICE" WESLACO—EST. 1926

NBC—(RED OR BLUE)
LONE STAR CHAIN

FREQUENCY: 1260 Kc. POWER: 1000 Watts.
OWNED BY: KRGV, Inc. OPERATED BY:
Same. BUSINESS ADDRESS: 201 Border.
PHONE: 375-6. STUDIO ADDRESS: Same.
TRANSMITTER LOCATION: Same. TIME ON
THE AIR: 6:00 A.M. to 11:00 P.M. NEWS
SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio, Davis & Schwegler.

#### Personnel

President	.o.	L. Taylor
Station ManagerKen	Lowe	ell Sibson
Assistant ManagerGuy	w.	Bradford
Program Director	. Dick	Watkins
Chief EngineerNeo	l Mc	Naughton

#### Coverage

Population—Primary	383,909
Radio Homes— "	37,860
Source: Station survey.	

### Representative Howard H. Wilson Co.

### KWFT

WICHITA FALLS—EST. 1938

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 620 Kc. POWER: 1000 Watts, d.; 250 Watts, n. OWNED BY: Wichita Broadcasting Co. OPERATED BY: Wichita Broadcasting Co. BUSINESS ADDRESS: 807 Hamilton Bldg. STUDIO ADDRESS: Kemp Hotel. TRANSMITTER LOCATION: Wichita Gardens. TIME ON THE AIR: 6:30 A.M. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music Publishers. MAINTAINS ARTISTS' BUREAU.

### Personnel

PresidentJoe B. Carrigan
ManagerW. P. Hood
Program DirectorEddie Evans
Sales ManagerCharles Clough
Merchandising DirectorHarold Kimmell
Chief EngineerJohn Adams

#### Coverage

	Daytime	Evening
Population-Primary	750,000	300,500
Radio Homes- "	145,000	32,300
Population-Secondary	2,607,500	541,900
Radio Homes- "	502,300	95,270
Source: Chamber of Commerce; U. S. Census;		
field intensity measurements.		

Representative

Paul H. Raymer Co.

### -UTAH-

Population 519,000

Number of Families 123,000

Retail Sales \$145,307,800

Number of Radio Homes 111,000

Auto Registrations 153,081

### KSUB

"GATEWAY TO SOUTHERN UTAH'S SCENIC WONDERLAND"
CEDAR CITY—EST. 1937

FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: Johnson & Perry. OPERATED BY: Leland Perry. BUSINESS ADDRESS: Escalante Hotel. PHONE: 398. STUDIO ADDRESS: Escalante Hotel. TRANSMITTER LOCATION: West 2nd South. TIME ON THE AIR: Unlimited License. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: NBC Thesaurus, C. P. MacGregor.

#### Personnel

Co-Owners..Leland M. Perry, Harold Johnson Station Manager......Sherman T. Wright

Representative

Cox & Tanz

### KVNU

LOGAN-EST. 1938

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Cache Valley Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 41 S. Main St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Logan. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

Manager ......Reed Bullen

#### Coverage

	Daytime	Evening
Population—Primary	100,000	110,000
Radio Homes— "	30,000	33,000
Source: Station survey.		

### KLO

"THE VOICE OF UTAH" OGDEN—EST. 1924

NATIONAL BROADCASTING CO. (BLUE) FREQUENCY: 1400 Kc. POWER: 5000 watts. OWNED BY: Interstate Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 7th floor, Hotel Ben Lomond. PHONE: 84. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Kanesville, Utah. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Ogden Standard Examiner. NEWS SERVICE: Associated Press. MAINTAINS ARTISTS' BUREAU.

### Personnel

President	A. L. Glasmann
Vice President-General	
Manager	Paul R. Heitmeyer
Advertising Manager	M. J. Bunnell
Chief Announcer	Stuart Daniels
Program Manager	Ethel G. Clark
Production Director	Jack Riaska
Musical Director	Ed Berry
Chief Engineer	W. D'Orr Cozzens
Production Manager	Jack Riaska



### Coverage

	Daytime	Evening*
Population—Primary	403,749	403,749
Radio Homes—"	91,158	91,158
Population—Secondary	88,961	253,194
Radio Homes— "	21,700	61,750

\*Based on 1000 Watts power.

Source: Field strength measurements; U. S. Census. **Representative** 

Bryant Griffith & Brunson

### KEUB

"THE VOICE OF EASTERN UTAH" PRICE—EST. 1936

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: E. Utah Broadcasting Co. (Sam. G. Weiss). OPERATED BY: E. Utah Broadcasting Co. BUSINESS ADDRESS: Price. PHONE: Price 200. STUDIO ADDRESS: Price. TRANSMITTER LOCATION: Price. TIME ON THE AIR: Unlimited License. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

	Manager	.Sam	G.	Weiss
	rger	. Jack	Ri	chards
Chief E	ngineer	Carl	E.	Busart

### KOVO

"THE VOICE OF CENTRAL UTAH" PROVO—EST. 1939

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Clifford A. Talboe, trustee, d/b as Citizens Voice and Air Show. OPERATED BY: Same. BUSINESS ADDRESS: 108 West Center St. STUDIO ADDRESS: 108 West Center St. TRANSMITTER LOCATION: 17 West Second St., South. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: Transradio Press, United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio.

#### Personnel

Manager Arch L. Madsen
Production DirectorA. C. Priddy
Chief Engineer

#### Coverage

	Daytime	Evening
Population—Primary	58,745	51,000
Radio Homes— "	11,760	10,060
Population—Secondary	24,370	7,845
Radio Homes— "	4,876	1,800
Source: Joint Committee.		

### KDYL

"THE POPULAR STATION" SALT LAKE CITY—EST. 1922

NBC (RED)

FREQUENCY: 1290 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Intermountain Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 6th floor, Tribune-Tele-

gram Bldg. PHONE: Wasatch 7180-1-2-3. STU-DIO ADDRESS: Same. TRANSMITTER LOCA-TION: 9th W. and 33rd. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS BU-REAU. TRANSCRIPTION SERVICE: World Broadcasting System, NBC Thesaurus.

Personnel

President & General Manage	r	S. S. Fox
Commercial Manager	. W.	E. Wagstaff
Program Director		. Myron Fox
Sales Manager	. W.	E. Wagstaff
Chief Engineer	J.	M. Baldwin

Coverage

	Daytime	Evening
Population—Primary	607,805	432,734
Radio Homes— "	131,460	94,650
Population—Secondary	246,076	103,920
Radio Homes— "	54,180	22,689
Source: Field intensity		and mail
count. Represent	tative	

John Blair & Company

KŠL

SALT LAKE CITY—EST. 1922
COLUMBIA BROADCASTING SYSTEM
FREQUENCY: 1130 Kc. POWER: 50.000

watts. OWNED BY: Radio Service Corporation of Utah. OPERATED BY: Same. BUSI-NESS ADDRESS: Union Pacific Bldg. PHONE: Wasatch 3901. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Saltair. TIME ON THE AIR: 6:30 A.M. to 1:00 A.M. NEWSPAPER AFFILIATION: Salt Lake Tribune. NEWS SERVICES: United Press, International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Associated Library, Standard Library, C. P. MacGregor.

#### Personnel

Glenn Shaw
Musical Director..........Albert J. Southwick
Director of Special Events....Richard L. Evans
Director of Public Events, Sports and

Promotional Activities...Thomas H. Axelsen

### SUPREME IN THE WEST



Columbia's 50,000-Watt Affiliate in Salt Lake City
Edward Petry & Company, Inc., National Representative

Director of News Broadcasts, Earl J. Glade, Jr. Director of Educational Broadcasts,

Irma Felt Bitner

Coverage

Representative

Edward Petry & Co., Inc.

### KUTA

"TOPS ON THE DIAL"
SALT LAKE CITY—EST. 1938

NBC-BLUE

FREQUENCY: 1500 Kc. POWER: 250 watts.
OWNED BY: Utah Broadcasting Co. OPERATED BY: Utah Broadcasting Co. BUSINESS
ADDRESS: Belvedere Apartment Hotel.

PHONE: Wasatch 1730. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 1324 S. 3rd St., West. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. NEWS SERVICE: International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Manager.....Frank C. Carman Assistant Manager-Program Director, William B. Sears

Chief Engineer.....Lyle Wahlquist

Coverage

mittee.

Representative

Joseph Hershey McGillvra

### VERMONT:

Population 383,000

Number of Families 99,000 Retail Sales \$109,033,100 Number of Radio Homes 88,600
Auto Registrations 89,496

### WCAX

"THE VOICE OF VERMONT"
BURLINGTON—EST. 1931

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Burlington Daily News, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 203 College St. PHONE: 4880. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M. NEWSPAPER AFFILIATION: Burlington Daily News. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Recorded Program Service, C. P. MacGregor.

Personnel

President-Treasurer.......C. P. Hasbrook
Program and Production Manager, H. B. Wight
Treasurer......E. E. Germain
Chief Engineer.....James W. Tierney

Coverage

### WSYB

"WE SERVE YOU BEST"
RUTLAND—EST. 1930
FREQUENCY: 1500 Kc. POWER: 250 watts.

OWNED BY: P. Weiss Music Co. OPERATED BY: Same. BUSINESS ADDRESS: 80 West St. PHONE: 1247. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Creek Road. TIME ON THE AIR: Unlimited License. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NAB Library, Lang-Worth.

Personnel

President ... P. Weiss
Station Manager ... J. H. Weiss
Chief Engineer ... M. R. Francis

### WQDM

"THIS IS YOUR STATION"
ST. ALBANS—EST. 1929

FREQUENCY: 1390 Kc. POWER: 1000 watts. OWNED BY: F. Arthur Bostwick and E. J. Regan. OPERATED BY F. Arthur Bostwick and E. J. Regan. BUSINESS ADDRESS: 32 North Main. PHONE: 126. STUDIO ADDRESS: 32 North Main. St. TRANSMITTER LOCATION: 1/4 mile north of city on route 7. TIME ON THE AIR: 6:00 A.M. to local sunset. MAINTAINS ARTISTS BUREAU. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth.

Personnel

General Manager......G. S. Wasser
Production Manager.....Alec Coursey

### VERMONT - VIRGINIA

Continuity Director.......Walter Murtrogh Chief Engineer......Edward J. Regan

Coverage

 Population—Primary
 185,733

 Radio Homes—"
 33,870

 Population—Secondary
 181,086

 Radio Homes—"
 52,720

Source: Mail count and field strength measurements.

Representative
Weed & Co.

### WNBX\*

SPRINGFIELD—EST. 1927 (\*See WKNE, Keene, N. H.)

### WDEV

"VERMONT'S MID-STATE STATION"

WATERBURY—EST. 1931

FREQUENCY: 550 Kc. POWER: 1000 watts.

OWNED BY: Lloyd E. Squier and William G. Ricker d/b as Radio Station WDEV. OPER-ATED BY: L. E. Squier and W. G. Ricker. BUSINESS ADDRESS: 8 Stowe St. PHONE: 13-2. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Waterbury. TIME ON THE AIR: 7:00 A.M. to local sunset. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio, Lang-Worth.

#### Personnel

Station and Sales Manager.....L. E. Squier Commercial and Advertising Manager,

W. G. Ricker
Chief Announcer ... Mal Weaver
Musical Director ... Paul Turner
Chief Engineer ... Melvin Stickles

### Coverage

 Population—Primary
 200,000

 Radio Homes—"
 50,000

 Population—Secondary
 400,000

 Radio Homes—"
 100,000

Source: Mail response and field intensity survey.

### -VIRGINIA:

Population 2,706,000

Number of Families 613,000

Retail Sales \$518,461,900

Number of Radio Homes 400,200

Auto Registrations 444,860

### WCHV

"IN THE HEART OF HISTORIC VIRGINIA" CHARLOTTESVILLE—EST. 1932

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: Community Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: E. Market and 4th. PHONE: 2500. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Route 250, Jefferson Highway. TIME ON THE AIR: 7:00 A.M. to 10:30 P.M. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Associated Music Publishers, Lang-Worth.

#### Personnel

Station Manager	.John F. Arrington, Jr.
Secretary-Treasurer	Marcia Arrington
Commercial Manager	George B. Russell
Program Director	Jane Brooks
Chief Engineer	Walter W. Grav

### Coverage

 Population—Primary
 202,973

 Radio Homes—"
 30,688

 Population—Secondary
 268,111

 Radio Homes—"
 43,903

Source: Station survey.

### Representative Burn-Smith Co.

### WBTM

DANVILLE—EST. 1930

PIEDMONT NETWORK (WBTM and WLVA)
FREQUENCY: 1370 Kc. POWER: 250 Watts,
d., 100 Watts, n. OWNED BY: Piedmont
Broadcasting Corp. OPERATED BY: Piedmont
Broadcasting Corp. BUSINESS ADDRESS: Hotel
Danville. PHONE: 2350. STUDIO ADDRESS:
Hotel Danville. TRANSMITTER LOCATION:
Danville. TIME ON THE AIR: 6:00 A.M. to
11:00 P.M., daily: 9:00 A.M. to 6:00 P.M., Sundays. NEWS SERVICE: Transradio Press.
MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: C. P. MacGregor, Standard
Radio.

#### Personnel

President	L. N. Dibrell
Vice-President	Edward A. Allen
Vice President and Gene	eral
Manager	Philip P. Allen
Program Director	W. P. Heffernan
Chief Engineer	Phil Briggs

Coverage

	Daytime	Evening
Population—Primary	238,200	238,200
Radio Homes— "	39,200	39,200
Population—Secondary	208,900	208,900
Radio Homes— "	37,800	37,800
Source: Mail response an	alysis.	

### WFVA

### FREDERICKSBURG-EST. 1939

FREQUENCY: 1260 Kc. POWER: 250 watts.
OWNED BY: Fredericksburg Broadcasting
Corp. OPERATED BY: Fredericksburg Broadcasting Corp. BUSINESS ADDRESS: Fredericksburg. STUDIO ADDRESS: Fredericksburg. TRANSMITTER LOCATION: near Fredericksburg. TIME ON THE AIR: Daytime License.

### WSVA

"THE VALLEY STATION"
HARRISONBURG—EST. 1935

FREQUENCY: 550 Kc. POWER: 500 Watts. OWNED BY: Shenandoah Valley Broadcasting Corp. OPERATED BY: Shenandoah Valley Broadcasting Corp. BUSINESS ADDRESS: Newman Bldg. PHONE: Harrisonburg, 875. STUDIO ADDRESS: Newman Bldg.; Professional Bldg., Staunton. PHONE: Staunton 647. TRANSMITTER LOCATION: 5 miles South of Harrisonburg on U. S. Route 11. TIME ON THE AIR: 6:30 A.M. to local sunset. NEWS SERVICE: Transradio News. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

General and Commercial

Manager	Chas. P. Blackley
Program Director	Wendell Siler
Chief Engineer	
Cover	rage
Population-Primary	
Radio Homes "	
Population-Secondary .	
Dadie Users "	17,900

Source: Department of Commerce; mail response analysis.

### Representative

Joseph Hershey McGillvra

### WLVA

### LYNCHBURG-EST. 1930

PIEDMONT NETWORK (WBTM and WLVA) FREQUENCY: 1200 Kc. POWER: 250 Watts. OWNED BY: Lynchburg Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Allied Arts Bldg. PHONE: 3030. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Page St. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: Lang-Worth, NAB Library, NBC Thesaurus, C. P. MacGregor, Associated Music Publishers.

#### Personnel

President	.Edw.	A.	Allen
Station Manager	.Philip	P.	Allen
Program Director	Jame	s	Moore
Chief Engineer	Albert 1	E. 1	Heisen

### WGH

#### NEWPORT NEWS-EST. 1928

FREQUENCY: 1310 Kc. POWER: 250 Watts. OWNED BY: Hampton Roads Broadcasting Corp. OPERATED BY: Hampton Roads Broadcasting Corp. BUSINESS ADDRESS: Portlock Bldg., Norfolk. PHONE: 27031. STUDIO ADDRESS: Boat Harbor, Newport News; Portlock Bldg., Norfolk; American National Bank Bldg., Portsmouth. PHONES: Portsmouth. 991; Norfolk, 27031; Newport News, 2297. TRANSMITTER LOCATION: Newport News. TIME ON THE AIR: 6:30 A.M. to 12:00 midnight; Sunday, 8:30 A.M. to 11:30 P.M. NEWS SERVICE: Transradio Press, Associated Press. TRANSCRIPTION SERVICE: Lang-Worth, NAB Library, NBC Thesaurus.

#### Personnel

President	Raymond B. Bottom
Vice-President & Ge	eneral
Manager	Edward E. Bishop
Secretary-Treasurer.	
Commercial Manage	rEdward E. Edgar
Program Director	Gene D. Stratton
Chief Announcer	Joel F. Wahlberg
Musical Director	Willby Goff
Chief Engineer	Raymond P. Aylor, Jr.
Director of Women's	Programs Audrey Clegg
Special Events	
Manager	Irving C. Waugh Ir

### (CALL LETTERS UNASSIGNED)\*

### MARTINSVILLE—EST. 1940

FREQUENCY: 1420 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: W. C. Barnes and Jonas Weiland d/b as Martinsville Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Martinsville. STUDIO ADRESS: Martinsville. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License.

<sup>\*</sup> Station was licensed to operate under a construction permit at time of going to press and no further information was available.

### WTAR

NORFOLK—EST, 1923

NATIONAL BROADCASTING CO. (RED & BLUE)

FREQUENCY: 780 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: WTAR Radio Corp. OPERATED BY: WTAR Radio Corp. BUSINESS ADDRESS: National Bank of Commerce Bldg. PHONE: 2-5671-2-3. STUDIO AD-DRESS: Same. TRANSMITTER LOCATION: Glen Rock Rd. TIME ON THE AIR: 6:30 A.M. to 1:00 A.M. NEWSPAPER AFFILIATIONS: Norfolk Ledger-Dispatch, Norfolk Virginian Pilot. NEWS SERVICE: United Press. TRAN-SCRIPTION SERVICE: NAB Library, Davis & Schwegler, Langworth.

Personnel

President	Paul S. Huber
General Manager	
	•
Commercial Manager	John W. New
Continuity & Publicity	
Community & Fublicity	
	7 64 1 1 1

Director .....Lee Chadwick Program & Musical

Director......Henry Cowles Whitehead Sports & Special Events

Program Planning Director....Edward Andrus Commercial Traffic

Manager ......Shirly Enright Production Manager......Vaughn Bradshaw Sales Promotion Director....Ralph S. Hatcher Technical Director...........J. L. Grether

Coverage

	Daytime	Evening
Population—Primary	594,825	336,803
Radio Homes— "	113,040	63,660
Population—Secondary	588,000	79,600
Radio Homes— "	108,000	8,900

Source: Field intensity measurements.

 Representative Edward Petry & Co.

PETERSBURG—EST. 1939

FREQUENCY: 1210 Kc. POWER: 250 Watts. OWNED BY: Petersburg Newspaper Corp. OPERATED BY: Same. BUSINESS ADDRESS: Petersburg, STUDIO ADDRESS: Same, TRANS-MITTER LOCATION: Colonial Heights, Va. TIME ON THE AIR: Full Time License except Sunday which time is divided with WBBL. NEWSPAPER AFFILIATION: Petersburg Progress Index.

Personnel

\* Station was licensed to operate under a C. P. and no further information was available at time of going to press.

### This Market is FIRST n Virginia NORFOLK

The Norfolk metropolitan district ranks FIRST

in virginia in:	
Population	273,233
White Families	41,661
Retail Sales	\$86,488,000
Home Owners	



### and WTAR is FIRST in Norfolk

FIRST in Popularity

FIRST in Mail Count

FIRST in Local Advertising

FIRST in National Spot Advertising

FIRST in Fine Local Programs

FIRST with the Cream of NBC Red and Blue Programs

**PROOF** 1 advertiser has used WTAR for 16 years!
1 advertiser has used WTAR for 13 years!
1 advertiser has used WTAR for 11 years!
1 advertiser has used WTAR for 10 years!
3 advertisers have used WTAR for 6 years!
4 national advertisers have used WTAR for 5

years! 9 local advertisers have used WTAR for 5 years!

. . . and WTAR gives you additional primary coverage of 321,592\* prosperous rural population beyond the borders of the Norfolk metropolitan district.

\*Daytime Area

Complete NBC Service

WTAR

FIRST in VIRGINIA

National Representatives EDWARD PETRY & CO.

Owned and Operated by Norfolk Newspapers, Inc.

### WRNL

"THE FRIENDLY STATION IN THE MIDDLE OF YOUR DIAL"

#### RICHMOND—EST. 1927

FREQUENCY: 880 Kc. POWER: 500 watts (C. P.: 1000 watts, Full Time License), OWNED BY: Richmond Radio Corporation. OPERATED BY: Same. BUSINESS ADDRESS: 323 E. Grace St. PHONE: 3-4242. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Wilkinson Road. TIME ON THE AIR: 6:00 a.m. to local sunset; Sunday, 8:00 a.m. to local sunset. NEWSPAPER AFFILIATION: Richmond News Leader. News SERVICE: United Press. TRANSCRIPTION SERVICES: Associated Music, Lang-Worth and C. P. MacGregor.

### Personnel

PresidentJohn	Stewart Bryan
Vice-President	D. S. Freeman
Secretary-Treasurer	Tennant Bryan
Station Manager	.E. S. Whitlock

### Coverage

Population—Primary	735,000
Radio Homes— "	125,900
Population—Secondary	915,000
Radio Homes— "	640,000
Source: Station survey.	

### Representative

Sawyer-Ferguson-Walker Co.

### WRNL

PRIMARY COVERAGE

RICHMOND and 28 Wealthy Virginia Counties with

100,390 Radio Homes 618,120 Population \$128,596,000 Retail Sales

National Representative

Sawyer-Ferguson-Walker Co.

New York Chicago Detroit Atlanta

### WRTD

"THE TIMES-DISPATCH RADIO STATION"
RICHMOND—EST. 1937

NATIONAL BROADCASTING COMPANY

FREQUENCY: 1500 Kc. POWER: 100 Watts (C.P. 590 Kc., 1000 Watts). OWNED BY: Times-Dispatch Radio Corp. OPERATED BY: Times-Dispatch Radio Corp., Inc. BUSINESS AD-DRESS: State-Planters Bank Building. PHONE: 3-7471, 3-7472, 3-7473, STUDIO ADDRESS: State-Planters Bank Building. TRANSMITTER LOCATION: Belle Isle. TIME ON THE AIR: Mon. to Sat. 7:00 A.M. to 1:00 A.M.; Sun. 8:00 NEWSPAPER AF-A.M. to 12:00 midnight. FILIATIONS: Times-Dispatch Publishing Co., TRANSCRIPTION SERVICE: Davis & Schwegler.

#### Personnel

President	John D. Wise
Vice-President	Campbell Arnoux
Secretary-Treasurer	J. L. Stott
Manager	Ovelfon Maxey
Chief Engineer	David Bain
Assistant to Manager	Grace E. Gatling
Program Director	Robert W. Ehrman

Serving

### RICHMOND

with

### **NBC BLUE**

Selling
more local
time than any
other radio station
in Richmond, Virginia

WRTD

Coverage

Representative
Edward Petry & Co., Inc.

### WRVA

"DOWN WHERE THE SOUTH BEGINS"

RICHMOND—EST. 1925

CBS-MBS

FREQUENCY: 1110 Kc. Power: 50,000 watts. OWNED BY: Larus & Brother Co., Inc. OPER-ATED BY: Same. BUSINESS ADDRESS: Hotel Richmond, 9th & Grace St. PHONE: 3-6633. STUDIO ADDRESS: Hotel Richmond. TRANS-MITTER LOCATION: R.F.D. No. 5, Edgeworth, Va. TIME ON THE AIR: 6:00 A.M., to 1:00 A.M., daily; 8:00 A.M. to 1:00 A.M., Sundays. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System,

NAB Library, Langworth, Davis & Schwegler.
MAINTAINS ARTISTS' BUREAU.

### Personnel

General	Manager			I. Lucy
Business	Manage	r	Barron I	Howard
Public R	elations I	Director	W. S.	Bishop
Program	Service	Manager	Irvin	Abeloff
Publicity	Director		William L.	Willis
			E.	
	Events Pro			
1//			T T	Χ

### Coverage

	Evening
Population—Primary	1,215,880
Radio Homes— "	213,810
Source: II & Conque: County Cone	110

Representative
Paul H. Raymer Company

### WBBL

RICHMOND-EST. 1924

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: Grace Covenant Presbyterian

# WRYA LEADS THE PARADE IN VIRGINIA!

You're 'way out in front when you cover the rich Virginia markets served by this one station at one cost! Dozens and dozens of wise advertisers are doing it now on

# VIRGINIA'S ONLY 50,000 WATT RADIO STATION

PAUL H. RAYMER CO., National Representative JEW YORK CHICAGO DETROIT SAN FRANCISCO



Church (M. A. Sitton, Agent). OPERATED BY: Grace Covenant Presbyterian Church. BUSI-NESS ADDRESS: 1627 Monument Ave. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Sundays, 11:00 A.M. to 12:15 P.M. and 7:45 P.M. to 9:15 P.M.

#### Personnel

### Coverage

	Daytime
Population—Primary	150,000
Radio Homes— "	50,000
Source: Station estimate	

### WMBG

"THE HAVENS AND MARTIN STATION"

RICHMOND—EST. 1926

NBC-RED

FREQUENCY: 1350 Kc. POWER: 500 Watts (C.P. 5000 Watts, d.: 1000 Watts, n.). OWNED BY: Havens & Martin, Inc. OPERATED BY: Havens & Martin, Inc. BUSINESS ADDRESS: Broad at Tilden Sts. PHONE: 5-8611. STUDIO ADDRESS: Broad at Tilden Sts. TRANSMITTER LOCATION: Staples Mill Road & Broad St. TIME ON THE AIR: 7:00 A.M. to midnight. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus, Davis & Schwegler.



### Personnel

### Coverage

Population-Primary	42	0,900
Radio Homes— "	6	2,600
Population—Secondary		8,300
Radio Homes— "	1	9,100
Source: Department	of Commerce;	Joint
Committee.		

### Representative

John Blair & Co.

### WDBJ

ROANOKE-EST. 1924

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 930 Kc. POWER: 5000 Watts, d.; 1000, n. OWNED BY: Times-World Corp. OPERATED BY: Times-World Corp. BUSINESS ADDRESS: 124 West Kirk Ave. PHONE: 8131, 8132. STUDIO ADDRESS: 124 West Kirk Ave. TRANSMITTER LOCATION: Colonial Hgts., Roanoke. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATIONS: The Roanoke Times (morning); The Roanoke World News (evening). NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICES: NAB Library, Langworth, World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

#### Personnel

President	J. P. Fishburn
Station Manager	Ray P. Jordan
Commercial Manager	F. D. Kesler
Program Director	Jack Weldon
Studio Director	Paul Reynolds
Artists' Bureau Head &	
Musical Director	Mary Henson
Chief Engineer	J. W. Robertson

#### Coverage

	Daytime	Evening
Population—Primary 3	320,200	133,300
Radio Homes— "	47,860	26,880
Population—Secondary 2,2	12,900	924,800
Radio Homes- " 2	61,300	109,990
Source: CBS Listening Area	Study.	

### Representative

Free & Peters, Inc.

### WLPM\*

"WORLD'S LARGEST PEANUT MARKET" SUFFOLK—EST. 1939

FREQUENCY: 1420 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Suffolk Broadcasting Corp. OPERATED BY: Suffolk Broadcasting Corp. BUSINESS ADDRESS: Suffolk.

STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License.

\*Station was licensed to operate under a construction permit at time of going to press and reported that construction would be completed in March 1940.

# WASHINGTON:

Population 1,658,000

Number of Families 468,000

Retail Sales \$581,579,900

Number of Radio Homes 443,300

Auto Registrations 527,625

### KXRO

ABERDEEN-EST. 1928

MUTUAL—DON LEE BROADCASTING CO. FREQUENCY: 1310 Kc. POWER: 250 Watts. OWNED BY: KXRO, Inc. OPERATED BY: KXRO, Inc. BUSINESS ADDRESS: P. O. Box 1120. PHONE: Aberdeen 4098 and 4099. STUDIO ADDRESS: 207 East Market St. TRANSMITTER LOCATION: Finch Farms. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. (Daily): 9:00 A.M. to 11:00 P.M. (Sunday). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	Harry R. Spence
Commercial Manager	Fred G. Goddard
Chief Announcer	Ben Weatherwax
Publicity Director	.Edwin J. Alexander
Musical Director	Stan Spiegle
Chief Engineer	W. M. McGoffin
~	

Coverage

	Daytime	Evening
Population—Primary	85,346	85,346
Radio Homes— "	21,300	21,300
Population-Secondary	39,866	19,933
Radio Homes— "	13,950	6,975
Source: MBS Survey.		

Representative
John Blair & Company

KVOS

BELLINGHAM—EST. 1927

MUTUAL—DON LEE
PACIFIC BROADCASTING CO.

FREQUENCY: 1200 Kc. POWER: 250 Watts. OWNED BY: KVOS, Inc. OPERATED BY: KVOS, Inc. OPERATED BY: KVOS, Inc. BUSINESS ADDRESS: KVOS Bldg. PHONE: 4200-1627-34. STUDIO ADDRESS: KVOS Bldg. TRANSMITTER LOCATION: 900 Roeder Ave. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICES: Langworth, C. P. MacGregor.

Personnel

President.....Rogan Jones

Advertising & Sales Manager....Tom Schafer Chief Engineer.........Joe Ernst

Coverage

 Population—Primary
 117,767

 Radio Homes—"
 22,200

Source: Mail response analysis.

Representative

John Blair & Co.

### KELA

CENTRALIA AND CHEHALIS

EST. 1937

MUTUAL—DON LEE PACIFIC BROADCASTING CO.

FREQUENCY: 1440 Kc. POWER: 1000 Watts. OWNED BY: Central Broadcasting Corp. OPERATED BY: Central Broadcasting Corp. Business Address: Kela Bldg. PHONE: Chehalis 721—Centralia 721. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 12:30 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth. Davis & Schwegler.

#### Personnel

General Manager	J.	Elroy N	<b>IcCaw</b>
Commercial Manager		.Joseph	Chytil
Program Director		Paul	Corbin

### Coverage

Population—Primary	 199,200
Radio Homes— "	 52,400

Source: Mail response analysis.

### Representative

John Blair & Company

### KRKO

"THE VOICE OF EVERETT AND SNOHOMISH COUNTY" EVERETT—EST. 1922

MUTUAL—DON LEE

PACIFIC BROADCASTING CO. FREQUENCY: 1370 Kc. POWER: 50 Watts. OWNED BY: Lee E. Mudgett. OPERATED BY: Lee E. Mudgett. BUSINESS ADDRESS: 300 Clark Bldg. STUDIO ADDRESS: 300 Clark Bldg. TRANSMITTER LOCATION: 2814 Rucker Ave. TIME ON THE AIR: 7:00 A.M. to 12:00 noon—4:00 P.M. to 7:00 P.M.; Sunday, 9:00 A.M. to 4:00 P.M. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU.

### Personnel

Owner Lee E. Mudgett
Station Manager ... W. F. Knehr
Musical Director ... Maynard Bordsen
Chief Engineer ... Lee E. Mudgett

Coverage

 Population—Primary
 123,800

 Radio Homes—"
 33,900

Source: Mail response analysis.

Representative
John Blair & Co.

### KWLK

MBS—DON LEE BROADCASTING SYSTEM PACIFIC BROADCASTING CO.

FREQUENCY: 780 Kc. POWER: 250 Watts. OWNED BY: Twin City Broadcasting Corp. OPERATED BY: Twin City Broadcasting Corp. BUSINESS ADDRESS: 1262—14th. STUDIO ADDRESS: 1262—14th. Chinook Hotel, Kelso. TRANSMITTER LOCATION: Ocean Beach Highway. TIME ON THE AIR: Daytime License. NEWSPAPER AFFILIATION: Longview Daily News. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: C. P. MacGregor, Standard Radio.

### Personnel

General Manager ... A. H. Green Production Manager ... Rod Whalen

# KGY

"IN WASHINGTON'S CAPITOL CITY" OLYMPIA—EST. 1921 (non-Comm.) 1932 (Comm.)

MUTUAL—DON LEE BROADCASTING SYSTEM

PACIFIC BROADCASTING CO.

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: KGY, Inc. OPERATED BY: KGY, Inc. BUSINESS ADDRESS: 11th & Capitol Way. PHONE: 5000. STUDIO ADDRESS: 11th & Capitol Way. TRANSMITTER LOCATION: 11th & Capitol Way. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. (except Thursday—off at 7:30 P.M.) Silent Sunday. NEWS SERVICE: United Press, Transradio Press.

### Personnel

President	. Louis	A. V	Vαs	mer
Vice President	A	rchie	G.	Taft
Station Manager		W.	R.	Taft
Commercial Manager		Tom	0	lsen

Program Director......Dan Cubberly
Chief Engineer.......John H. Thatcher

Coverage

 Population—Primary
 286,900

 Radio Homes—"
 77,200

 Source: Mail response analysis.

Representative John H. Blair & Co.

### K W S C

"STATE COLLEGE ON THE AIR"
PULLMAN—EST. 1921

FREQUENCY: 1220 Kc. POWER: 5000 Watts, d.; 1000 n. OWNED BY: State College of Wash. OPERATED BY: State College of Wash. BUSINESS ADDRESS: State College. PHONE: 6044. STUDIO ADDRESS: State College. TRANSMITTER LOCATION: Pullman. TIME ON THE AIR: 71 hours per week.

Personnel:

President E. O. Holland
Station Manager Kenneth E. Yeend
Production Director Hugo L. Libby
Chief Engineer Leonard Button

### KEEN

"YOUR KEEN STATION" SEATTLE—EST. 1925

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: KVL, Inc. OPERATED BY: KVL, Inc. BUSINESS ADDRESS: Smith Tower. PHONE: Seneca 0070. STUDIO ADDRESS: Smith Tower. TRANSMITTER LOCATION: Smith Tower. TIME ON THE AIR: 12:00 noon to 4:00 P.M. and 7:00 P.M. to 11:00 P.M.

Personnel

President and General
Manager......Arthur C. Dailey
Chief Engineer.....Dick Nickols

# KIRO

"THE FRIENDLY STATION"
SEATTLE—EST. 1935 (1928 as KPCB)
COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 710 Kc. POWER: 1000 Watts. OWNED BY: Queen City Broadcasting Co. OPERATED BY: Queen City Broadcasting Co. OPERATED BY: Queen City Broadcasting Co. BUSINESS ADDRESS: Cobb Bldg. PHONE: Seneca 1500. STUDIO ADDRESS: Cobb Bldg. TRANSMITTER LOCATION: 2nd and Union Sts. TIME ON THE AIR: 6:00 A.M. to 2:00 A.M. daily; Sunday, 7:00 A.M. to 1:00 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: World Broadcasting System, Standard Radio.

Personnel

President Louis K. Lear Station Manager H. J. Quilliam Business Manager Loren B. Stone

Program Director	•		
Chief Announcer			
Publicity Director	Vera E. Jedlick		
Chief Engineer	James Hatfield		
Coverage			
	Daytime Evening		
Population-Primary	1,137,800 1,315,500		
Radio Homes— "	261,300 295,303		

### Representative

The Katz Agency

# KJR

"NORTHWEST NEWS AND SPECIAL EVENTS STATION"

### SEATTLE—EST. 1921

NBC (PACIFIC COAST BLUE) NORTHWEST TRIANGLE

FREQUENCY: 970 Kc. POWER: 5000 Watts. OWNED BY: National Broadcasting Co. OPERATED BY: Fisher's Blend Station, Inc. BUSINESS ADDRESS: Skinner Bldg. PHONE: Elliott 5890. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 2600 26th Ave.. S. W. West Waterway. TIME ON THE AIR: (daily) 7:00 A.M. to 12:00 P.M. (Sunday) 8:00 A.M. to 11:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

President......O. W. Fisher Station Manager....Birt F. Fisher Commercial & Advertising

Manager	
Program Director	W. W. Warren
Operations Supervisor	Bennett Fisher
Operations Supervisor	Homer Pope
News Director	Dick Keplinger
Publicity Director	C. E. Arney, Jr.
Sales Promotion Manager	.Charles A. Bailie
Dramatic Director	John Pearson
Traffic Manager	Virginia Murray
Auditor	J. B. Henley
Chief Engineer	Francis Brott

Coverage

	Daytime	Evening
Population-Primary	909,600	909,600
Radio Homes— "	213,800	213,800
Population—Secondary	118,100	118,100
Radio Homes— "	20,900	20,900
Source: Station survey		

Representative

Edward Petry & Co., Inc.

KOL

SEATTLE—EST. 1922 MUTUAL—DON LEE

PACIFIC BROADCASTING CO. FREQUENCY: 1270 Kc. POWER: 5000 Watts. OWNED BY: Seattle Broadcasting Co. OP- ERATED BY: Same. BUSINESS ADDRESS: Northern Life Tower. PHONE: Main 2312. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 1110 West Florida. TIME ON THE AIR: 6:45 A.M. to 12:00 Midnight, daily; 8:00 A.M. to 11:00 P.M., Sundays. NEWS SERVICES: United Press. TRANSCRIPTION SERVICES: Standard Radio, Davis & Schwegler, NAB Library.

Coverage

Population—Primary ... 1,010,000 1,010,000 Radio Homes— " ... 271,010 271,010 Source: Field strength measurements and mail response analysis.

### Representative John Blair & Co.

•

# KOMO

"FISHER'S BLEND STATION"
SEATTLE—EST. 1925
NBC (PACIFIC COAST RED)

NBC (PACIFIC COAST RED)
NORTHWEST TRIANGLE
FREQUENCY: 920 Kc. POWER: 5000 Watts.
d.: 1000 Watts, n. OWNED BY: Fisher's
Blend Station Inc. OPERATED BY: Same.
BUSINESS ADDRESS: Skinner Bldg. PHONE:
Elliott 5890. STUDIO ADDRESS: Same.
TRANSMITTER LOCATION: 2600 26th Ave.,
S. W. West Waterway. TIME ON THE AIR:
(daily) 7:00 A.M. to 12:00 Midnight. (Sunday)
8:00 A.M. to 11:00 P.M. TRANSCRIPTION
SERVICE: NBC Thesaurus.

### Personnel

President	O. W. Fisher
Station Manager	Birt F. Fisher
Commercial & Advertising	
Manager	H. M. Feltis
Program Director	W. W. Warren
Operations Supervisor	Bennett Fisher
Operations Supervisor	Homer Pope
Publicity News Director	Dick Keplinger
Publicity Director	C. E. Arney, Jr.
Sales Promotion	

Manager... Charles A. Bailie
Dramatic Director. John Pearson
Traffic Manager. Virginia Murray
Auditor... J. B. Henley
Chief Engineer. Francis Brott

Coverage

	Daytime	Evening
Population—Primary	909,600	909,600
Radio Homes— "	213,800	213,800
Population—Secondary	99,900	99,900
Radio Homes— "	17,200	17,200
Source: Station survey.		

#### Representative Edward Petry & Co., Inc.

### KRSC

SEATTLE-EST. 1926

FREQUENCY: 1120 Kc. POWER: 250 Watts (C.P. 1000 Watts). OWNED BY: Radio Sales Corp. OPERATED BY: Radio Sales Corp. BUSINESS ADDRESS: 819 Fairview Place. PHONE: Main 0110. STUDIO ADDRESS: 819 Fairview Place. TRANSMITTER LOCATION: 819 Fairview Place. TIME ON THE AIR: 6:00 A.M. to 1:30 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth, Standard Radio, Associated Music Publishers, Davis & Schwegler.

#### Personnel

PresidentP	. K.	Leberman
Station Manager	Robt	E. Priebe
Commercial Manager	R	. C. Fuller
Chief Announcer		Ted Bell
Publicity Director	E.	B. Rivers
Musical Director	Jo	ck Meves
Chief Engineer Georg	re A	. Freeman

### Coverage

Population—Primary	735,200
Radio Homes— "	204,900
Source: Field strength survey.	

### K F D Y SDOKANE

890 KC - - - CBS

5000 WATTS FULL TIME
plus
CREATIVE LOCAL
equals
BROADCASTING SUCCESS

SPOKANE'S UPSURGING MARKET

ASK ANY KATZ AGENCY OFFICE FOR Ross-Federal's 3 latest Spokane audience surveys

 $\begin{tabular}{ll} $\mathbb{N}$ Comparative lists of Spokane's local radio advertisers \end{tabular}$ 

| KFPY programs that GET and KEEP audiences



SYMONS BROADCASTING COMPANY

T. W. Symons Jr., President Arthur L. Bright, Vice-President Symons Building

SPOKANE

Nationally Represented by THE KATZ AGENCY

### KTW

SEATTLE-EST. 1920

FREQUENCY: 1220 Kc. POWER: 1000 Watts. OWNED BY: The First Presbyterian Church of Seattle. OPERATED BY: Same. BUSINESS ADDRESS: 7th & Spring Sts. PHONE: Main 4177, Main 2056. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: (Sunday) 9:30 A.M. to 10:30 P.M. (Thursday) 7:30 P.M. to 10:30 P.M. (Shares time with radio station KWSC.)

#### Personnel

Pastor and Station					
Manager	Dr.	M.	A. N	[att]	news
Chief Announcer		G	ene	Free	man
		Mrs	s. C.	R.	Foss
Musical Director		. Mr	s. C.	R.	Foss
Chief Engineer		Jc	mes	S.	Ross

# KXA

SEATTLE-EST. 1928

FREQUENCY: 760 Kc. POWER: 1000 watts. OWNED BY: American Radio Telephone Co. OPERATED BY: American Radio Telephone Co. BUSINESS ADDRESS: 314 Bigelow Bldg. PHONE: Seneca 1000-1001. STUDIO ADDRESS: 314 Bigelow Bldg. TRANSMITTER LOCATION: Atlantic St., Dock "A." TIME ON THE AIR: 6:30 A.M. to sundown: 10:00 P.M. to 3:00 A.M. (9:00 P.M. during eastern daylight saving time). NEWS SERVICE: International News Service.

#### Personnel

2 0. 00
President
Station Manager Florence Wallace
Chief AnnouncerJackson Latham
Chief Engineer Maurice M. McMullen

Representative
Cox and Tanz

### KFPY

"THE PIONEER BROADCASTING STATION OF THE INLAND EMPIRE"

### SPOKANE—EST. 1922

CBS-PACIFIC NETWORK

FREQUENCY: 890 Kc. POWER: 5000 Watts. OWNED BY: Symons Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: Symons Bldg. PHONE: Main 1218. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Route 3, Box 100. TIME ON THE AIR: (Daily) 6:00 A.M. to 12:05 P.M.; (Sunday) 8:00 A.M. to 12:05 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Lang-Worth, NAB Library, Standard Radio, Davis & Schwegler.

#### Personnel

President	<b>T</b> .	w.	Symons,	Jr.
Vice-President &				
Manager		. Arth	nur L. Bri	ight
Chief Engineer		Con	an Lana	ford

### WASHINGTON

Program Director	.R.	W.	Brazeal
Production Manager	S.	L.	Hannon
Musical Director	Jam	es	B. Clark
Coverage			

	Daytime	Evening
Population—Primary	506,100	523,500
Radio Homes- "	103,350	106,120
Population-Secondary	726,800	279,800
Radio Homes "	179,170	60,410
Source: CBS Listening Ar	ea Study.	

### Representative

The Katz Agency

SPOKANE-EST. 1922

FREQUENCY: 1120 Kc. POWER 100 Watts. OWNED BY: Spokane Broadcasting Co. OP-ERATED BY: Spokane Broadcasting Co. BUSI-NESS ADDRESS: 526 Riverside Ave. STUDIO ADDRESS: 526 Riverside Ave. TRANSMITTER LOCATION: 526 Riverside Ave. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

### Personnel

President & Manager	Arthur L. Smith
Commercial Manager	B. E. Woolston
Program Director	G. Longmeier

SPOKANE—EST. 1926

NBC (BLUE)-NORTHWEST TRIANGLE CHAIN FREQUENCY: 1470 Kc. POWER: 5000 Watts. OWNED BY: Louis Wasmer. OPERATED BY: Louis Wasmer. BUSINESS ADDRESS: Radio Central Bldg. PHONE: M 5383. STUDIO AD-DRESS: Same. TRANSMITTER LOCATION: Lidgewood & Rowan. TIME ON THE AIR: Full Time License.

#### Personnel

Station	ManagerLouis	Wasmer
Assistan	Manager	Wixson

Coverage

Population—Primary	232,700
Radio Homes— "	84,600
Population—Secondary	103,200
Radio Homes— "	24,900
Source: Mail response analysis.	

Representative Edward Petry & Company

KHQ

SPOKANE—EST, 1920

NORTHWEST TRIANGLE CHAIN NATIONAL BROADCASTING CO.—(RED) FREQUENCY: 590 Kc. POWER: 5000 Watts. OWNED BY: Louis Wasmer, Inc. OPERATED BY: Louis Wasmer, Inc. BUSINESS ADDRESS: Radio Central Bldg. PHONE: M-5383. STU- DIO ADDRESS: Radio Central Bldg. TRANS-MITTER LOCATION: 4105 S. Regal St. TIME ON THE AIR: 6:30 A.M. to 12:00 midnight; Sunday, 8:00 A.M. to 12:00 midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus and has Studio Recording Equipment.

#### Personnel

President	.Louis	Wasmer
Station Manager	. Harvey	Wixson
Chief Announcer	Harry	Lantry
Musical Director	Earl Shir	koskey
Chief Engineer	.A. G. S	Sparling

#### Coverage

Population—Primary	539,900
Radio Homes— "	125,800
Population—Secondary	191,000
Radio Homes— "	46,300
Source: Mail analysis and field	strength
survey.	

### Representative

Edward Petry & Co., Inc.

"THE VOICE OF TACOMA" TACOMA—EST. 1922 MUTUAL-DON LEE NETWORK PACIFIC BROADCASTING CO.

FREQUENCY: 1330 Kc. POWER: 1000 Watts. OWNED BY: Carl E. Haymond. OPERATED BY: Carl E. Haymond. BUSINESS ADDRESS: 9141/2 Broadway. PHONE: Main 4144. STU-DIO ADDRESS: 9141/2 Broadway. TRANSMIT-TER LOCATION: 11/2 miles east of Tacoma. TIME ON THE AIR: 6:00 A.M. to 12:00 Mid-NEWS SERVICE: United TRANSCRIPTION SERVICES: World Broadcasting System, NAB Library, Lang-Worth.

#### Personnel

President and Station	
ManagerCarl E. Ho	ymond
Program DirectorDic	k Ross
Publicity DirectorLarry	Huesby
Chief EngineerJoe	Kolesar

### Coverage

	•	
Population—Primary		934,200
Radio Homes—"		257,000
Source Mail recons	co analysis	

Representative John Blair & Company

"THE PUGET SOUND STATION" TACOMA—EST. 1929

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 570 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Puget Sound Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: W. R. Rust Bldg. PHONE: BR. 4211, 2, 3-Tacoma; Ma. 1171-Seattle. STUDIO ADDRESS: W. R. Rust Bldg.-Tacoma, Olympic Hotel,-Seattle. TRANSMITTER LO-

CATION: Vashon Island. TIME ON THE AIR: 6:00 A.M. to midnight. NEWSPAPER AFFILI-ATION: Tacoma News Tribune. NEWS SERV-ICE: Associated Press (non-commercial).

Personnel

President & Station
ManagerVernice Irwin
Commercial ManagerEarl T. Irwin
Sales Promotion Director Elvin E. Evans
Musical DirectorJane Powers
Program Director
Chief EngineerJames W. Wallace
en

Coverage

Population—Primary ..... 997,700 Radio Homes— " ...... 252,300

Source: Mail response analysis.

#### Representative Free & Peters, Inc.

#### VANCOUVER—EST. 1939

FREQUENCY: 880 Kc. POWER: 250 watts.
OWNED BY: Vancouver Radio Corp. OPERATED BY: Same. BUSINESS ADDRESS: Evergreen Hotel. STUDIO ADDRESS: Evergreen Hotel. TRANSMITTER LOCATION: 2915 Fruit Valley Road. TIME ON THE AIR: Daytime License. NEWSPAPER AFFILIATION: Clark County Sun, Vancouver Sun. TRAN-SCRIPTION SERVICE: Standard Radio.

Personnel

President-General ManagerWalter L. Read
Vice-President
Commercial ManagerS. W. McReady
Chief Engineer Paul W Sparge

coverage	
Population—Primary	420,00
Radio Homes— "	114,250
Population—Secondary	600,00
Radio Homes— "	196,42
Source: Field intensity survey.	

### WALLA WALLA—EST, 1928

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: KUJ, Inc. OPERATED BY: KUL, Inc. BUSINESS ADDRESS: 2nd and Rose Sts. PHONE: 1230. STUDIO ADDRESS: 2nd and Rose Sts. TRANSMITTER LOCATION: 2nd and Rose Sts. TIME ON THE AIR: 6:30 A.M. to 10:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, Lang-Worth, C. P. MacGregor.

Personnel

President and General
Manager
Commercial DirectorJerry Jensen
Advertising DirectorNorval Armes
Program Director Richard Clodius
Publicity Director Esther Carter
Musical DirectorRoy Dorr
Chief EngineerMilton MacLafferty

Coverage

	Daytime	Evening
Population—Primary	50,000	25,000
Radio Homes— "	12,500	6,500
Population—Secondary	100,000	50,000
Radio Homes— "	25,000	12,500
Source: U. S. Census.		

Representatives Cox & Tanz, Philadelphia

Sears & Ayer, Chicago Walter Biddick Co., Pacific Coast

WENATCHEE—EST. 1930 MUTUAL-DON LEE BROADCASTING COMPANY

PACIFIC BROADCASTING CO. FREQUENCY: 1500 Kc. POWER: 250 Watts. OWNED BY: Wescoast Broadcasting Co. OP-ERATED BY: Wescoast Broadcasting Co. BUSINESS ADDRESS: KPQ Bldg. PHONE: 45 and 875. STUDIO ADDRESS: KPQ Bldg. TIME ON THE AIR: 6:30 A.M. to 11:00 P.M. (Daily); 9:00 A.M. to 11:15 P.M. (Sunday), NEWS SERV-ICE: International News Service.

Personnel President Rogan Iones

Station and Commercial	
ManagerCole	Wylie
Chief Announcer	homas
Chief EngineerE. E.	Wylie
Coverage	
Danulatian Daimenn	74 500

Population—Primary ..... 4.500 Radio Homes- " 19,000 Source: Mail response analysis.

YAKIMA—EST. 1929 MUTUAL-DON LEE BROADCASTING SYSTEM

PACIFIC BROADCASTING CO. FREQUENCY: 1250 Kc. POWER: 1000 Watts. OWNED BY: Carl E. Haymond. OPERATED BY: Carl B. Haymond. BUSINESS ADDRESS: 414 E. Yakima Ave. PHONE: 8115, 8116, 4513. STUDIO ADDRESS: 414 E. Yakima Ave. TRANSMITTER LOCATION: Old Town, Wash. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRAN-SCRIPTION SERVICES: Lang-Worth, Davis &

Personnel President......Carl E. Haymond Resident Station Manager.....J. A. Murphy Chief Engineer..... H. B. Murphy

Coverage Population—Primary ..... 168,900 Radio Homes— " 43,700

Scurce: Mail response analysis. Representative John Blair & Company

Schwegler.

# WEST VIRGINIA

Population 1,865,000

Number of Families 417,000

Number of Radio Homes 348,300

Retail Sales \$365,409,000

Auto Registrations 259,000

### WJLS

"VOICE OF THE SMOKELESS COALFIELDS"

BECKLEY—EST. 1939

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Joe L. Smith Jr. OPERATED BY: Joe L. Smith Jr. OPERATED BY: Joe L. Smith Jr. BUSINESS ADDRESS: WJLS Bldg., Main St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Teel Road. TIME ON THE AIR: 6:00 a.m. to 10:00 p.m., daily: 9:00 a.m. to 6:30 p.m., Sundays. NEWS SERVICE: Transradio Press, United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Davis & Schwegler.

Personnel

Barnes H. Nash, George Dale Continuity Director....Charles R. Armentrout Chief Engineer.....Marian H. McDowell

Coverage

	Daytime	Evening
Population—Primary	217,394	176,237
Radio Homes— "	40,470	32,890
Population-Secondary	234,922	102,717
Radio Homes-"	43,610	19,410
Source: U. S. Census: Ic	oint Commi	ittee.

### WHIS

"SERVING THE BILLION DOLLAR COALFIELDS OF W. VA. AND VA."

BLUEFIELD—EST. 1928

FREQUENCY: 1410 Kc. POWER: 1000 Watts, d.; 500 watts, n. OWNED BY: Daily Telegraph Printing Co. OPERATED BY: Daily Telegraph Printing Co. BUSINESS ADDRESS: 621 Commerce St., Bodell Bldg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Harry Heights. TIME ON THE AIR: Week days, 5:00 A.M. to 10:00 P.M.; Sundays, 9:00 A.M. to 9:00 P.M. NEWSPAPER AFFILIATION: Bluefield Daily Telegraph, Sunset NewsTRANSCRIPTION SERVICE: World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

#### Personnel

ManagerJ.	Lindsey Alley
Program Director	Melvin Barnett
Chief Engineer	P. T. Flanggan

#### Coverage

	er uge	
Population—Primary		559,295
Radio Homes-"		97.580

 Population—Secondary
 321,610

 Radio Homes—"
 51,550

 Source: Station survey.

### Representative

The Katz Agency

### WCHS

CHARLESTON—EST. 1927

CBS—WEST VIRGINIA NETWORK
FREQUENCY: 580 Kc. POWER: 5000 Watts,
d.; 500 Watts, n. OWNED BY: John A. Kennedy. OPERATED BY: Howard L. Chernoth,
Station Manager. BUSINESS ADDRESS: 1016
Lee St. PHONE: 28-131-2-3-4. STUDIO ADDRESS: 1016 Lee St. TRANSMITTER LOCATION: Kanawha Country Club Road. TIME ON
THE AIR: 6:00 A.M. to 1 A.M. NEWS
SERVICE: United Press. TRANSCRIPTION
SERVICE: World Broadcasting System.

### Personnel

President	John A. Kennedy
General Manager	. Howard L. Chernoff
Technical Advisor	Odes E. Robinson
Program Director	Nicholas Pagliare
Local Commercial Mgr	H. C. Wright

#### Coverage

	Daytime	Evening
Population—Primary	1,186,628	*140,670
Radio Homes— "	244,986	142,230
Population-Secondary .	580,805	*168,794
Radio Homes— "	131,737	163,700
* Families.		

Source: Department of Commerce.

### Representative The Branham Co.

•

### WGKV

CHARLESTON—EST. 1939

NATIONAL BROADCASTING CO. FREQUENCY: 1500 Kc. POWER: 100 watts. OWNED BY: Kanawha Valley Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 1016 Lee St. STUDIO ADDRESS: 1016 Lee St. TRANSMITTER LOCATION: Coal Branch Heights. TIME ON THE AIR: 6:00 a.m. to 12:00 midnight, daily: 8:00 a.m. to 12:00 midnight, Sundays. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music Publishers.

#### Personnel

### WBLK

CLARKSBURG—EST. 1937 NATIONAL BROADCASTING CO.

THE WEST VIRGINIA NETWORK
FREQUENCY: 1370 Kc. POWER: 250 watts.
OWNED BY: The Exponent Company. OPERATED BY: Same. BUSINESS ADDRESS:
Clarksburg. PHONE: 3040. STUDIO ADDRESS: Robinson Grand Theater Bldg, TRANSMITTER LOCATION: Glen Elk No. 2. TIME ON
THE AIR: 6:00 A.M. to 12:00 P.M. NEWSPAPER AFFILIATION: The Clarksburg Exponent. NEWS SERVICE: United Press, Associated Press. TRANSCRIPTION SERVICE:
World Broadcasting System.

Personnel

D-----

President

Fresident		. John A	. Kennedy
Station & Comme	rcial		
Manager	Meyer	"Mike"	' Layman
Chief Announcer	& Program		
Director		Don 1	McWhorter

Coverage

 Population—Primary
 \*51,136

 Radio Homes—"
 49,520

 Population—Secondary
 \*45,242

 Radio Homes—"
 42,050

 \* Families.

Source: U. S. Census.

Representative

The Branham Co.

### WMMN

"THE VOICE OF WEST VIRGINIA" FAIRMONT—EST. 1928

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 890 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Monongahela Valley Broadcasting Co. OPERATED BY: Monongahela Valley Broadcasting Co. BUSINESS ADDRESS: 208 Adams St. PHONE: 3100. STUDIO ADDRESS: 208 Adams St. TRANSMITTER LOCATION: Monongah. TIME ON THE AIR: 6:00 a.m. to 12:00 midnight. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio, Davis & Schwegler. MAINTAINS ARTISTS' BUREAU.

#### Personnel

Casses P Ciasses

- Formation - Francisco - Fran
Station & Sales ManagerO. J. Kelchner
Office ManagerR. C. Warden
Program Manager & Chief
Announcer Howard Wolfe
Production ManagerBill Edwards
Continuity Editor
Publicity DirectorBill Ferguson
Musical DirectorTed Grant
Chief Engineer Port Hook

### Coverage

	Daytime	Evening
Population—Primary	1,235,500	763,000
Radio Homes— "	258,190	163,240
Population—Secondary	1,142,500	690,762
Radio Homes— "	241,260	152,670

Source: Sales Management.

Representative
John Blair & Company

# WSAZ

HUNTINGTON—EST. 1927 WEST VIRGINIA NETWORK

FREQUENCY: 1190 Kc. POWER: 1000 Watts. OWNED BY: WSAZ, Inc. OPERATED BY: WSAZ, Inc. OPERATED BY: WSAZ, Inc. BUSINESS ADDRESS: 927½ 4th Ave. PHONE: 4106. STUDIO ADDRESS: 927½ 4th Ave. TRANSMITTER LOCATION: Pleasant Heights. TIME ON THE AIR: 6:00 A.M. to 8:00 P.M. NEWSPAPER AFFILIATIONS: Huntington Publishing Co. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICES: Standard Radio, MacGregor, Davis & Schwegler.

### Personnel

President and General	
Manager	John A. Kennedy
Commercial Manager	.Edward W. Klein
Advertising Manager	V. C. Bailey
Program Director	Fred Burns
Publicity Manager	V. C. Bailey
Chief Engineer	Glenn E. Chase
C	

Coverage

Population—Primary	 	 		909,961
Radio Homes—"	 	 		184,766
Population—Secondary .	 	 		1,363,610
Radio Homes—"	 	 		277,782
Carran Ctation				

Source: Station survey.

# (CALL LETTERS UNASSIGNED)\*

LOGAN-EST. 1940

FREQUENCY: 1200 Kc. POWER: 100 watts. OWNED BY: Clarence H. Frey and Robert O. Greever. OPERATED BY: Clarence H. Frey and Robert O. Greever. BUSINESS ADDRESS: Logan. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Daytime License.

\* Station was licensed to operate under a construction permit at time of going to press and no further information was available.

# WPAR

PARKERSBURG-EST. 1935

CBS—WEST VIRGINIA NETWORK
FREQUENCY: 1420 Kc. POWER: 100 Watts.
OWNED BY: Ohio Valley Broadcasting Corp.
OPERATED BY: Ohio Valley Broadcasting

Corp. BUSINESS ADDRESS: Grinter Bldg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Gihon Road, S. Parkersburg. TIME ON THE AIR: 7:00 a.m. to 11:05 p.m., daily; 9:00 a.m. to 11:05 p.m., Sundays. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

PresidentJoh	n A. K	ennedy
Station Manager	Abe	Rauch
Commercial Manager	Aud	Archer
Program Director	Ken D	. Given
Assistant Program Director	Car	l Loose
Musical DirectorSar	ah He	ermans
Chief Engineer	illiam/	Sodaro

Coverage

	Daytime	Evening
Population—Primary*	33,915	31,575
Radio Homes- "	32,380	30,250
Population—Secondary* .	125,086	82,909
Radio Homes "	119,250	79,870
* Families		

Source: Joint Committee.

### Representative The Branham Co.

WWVA

"THE FRIENDLY VOICE FROM OUT OF THE HILLS OF WEST VIRGINIA" WHEELING—EST. 1926

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1160 Kc. POWER: 5000 Watts. OWNED BY: West Virginia Broadcasting Co. OPERATED BY: West Virginia Broadcasting Co. BUSINESS ADDRESS: Hawley Bldg. PHONE: Wheeling 5383. STUDIO ADDRESS: Hawley Bldg. TRANSMITTER LOCATION: Near West Liberty. TIME ON THE AIR:

5:45 a.m. to between 8:00 p.m. and 2:00 a.m., daily; 7:00 a.m., to between 8:00 p.m. and 2:00 a.m., Sundays. NEWSPAPER AFFILIATION: Greater Wheeling Home Talk. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

President	George B. Storer
Managing Director	George W. Smith
Production Manager	Paul J. Miller
Program Director	Wayne Sanders
Chief Engineer	Glenn G. Boundy

### Coverage

	Daytime	Evening
Population—Primary	3,051,400	1,356,400
Radio Homes "	523,310	238,740
Population-Secondary	6,145,300	4,537,100
Radio Homes— "	1,272,800	890,450
. Source: Columbia Lister	ning Ārea	Study.

### Representative

John Blair & Company

### WBTH

### WILLIAMSON—EST. 1939

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Williamson Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: P. O. Box 261. STUDIO ADDRESS: Mountaineer Hotel Block. TRANSCRIPTION LOCATION: Williamson. TIME ON THE AIR: Full Time License. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

President	G.	W. Taylor
Station Manager	Harold	McWhorter
Program Director	Eddie	Whikehart
Chief Engineer	W. N.	Nungesser

# WISCONSIN=

Population 2,926,000

Number of Families 735,000

Number of Radio Homes 612,700

Retail Sales \$959,015,200

Auto Registrations 868,000

### WHBY

"VOICE OF THE FOX RIVER VALLEY"
APPLETON—EST. 1925

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: WHBY, Inc. OPERATED BY: WHBY, Inc., subsidiary of St. Norbert College. BUSINESS ADDRESS: Bellin Bldg., Green Bay, Wisc. and Grand Chute Island, Appleton. STUDIO ADDRESS: Grand Chute Island. PHONE: Appleton 1161. TRANSMITTER LO-

CATION: Grand Chute Island. TIME ON THE AIR: 8:00 a.m. to 9:30 p.m. MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, C. P. MacGregor.

#### Personnel

Publicity Director......Elliott Henry

 Chief Engineer
 Wallace J. Stangel

 Coverage
 Population—Primary
 200,000

 Radio Homes—"
 45,000

 Population—Secondary
 370,000

 Radio Homes—"
 79,000

 Source: CBS Listening Area Study.

 Representative

Representative
Reynolds-Fitzgerald, Inc.

### WATW

ASHLAND-EST. 1939

NORTH CENTRAL BROADCASTING SYSTEM FREQUENCY: 1370 Kc. POWER: 100 watts. OWNED BY: WJMS, Inc. OPERATED BY: WJMS, Inc. BUSINESS ADDRESS: Ashland. STUDIO ADDRESS: Ashland. TRANSMITTER LOCATION: West of Ashland on U. S. Highway No. 2. TIME ON THE AIR: 7:00 a.m. to 12:00 midnight. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Associated Recorded Program Service.

### Personnel

General Manager......N. C. Ruddell

Coverage

# W E A U

NORTH CENTRAL BROADCASTING SYSTEM FREQUENCY: 1050 Kc. POWER: 5,000 watts, d.: 1000 watts, n. OWNED BY: Central Broadcasting Co. OPERATED BY: Central Broadcasting Co. BUSINESS ADDRESS: 203 S. Barstow St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Crescent Ave. TIME ON THE AIR: 6:00 a.m. to Los Angeles sunset. NEWSPAPER AFFILIATION: Superior Evening Telegram, Eau Claire Leader. TRANSCRIPTION SERVICE: World Broadcasting System, C. P. MacGregor.

### Personnel

### Coverage

| Daytime | Population—Primary | 600,000 | Radio | Homes— " | 50,000 | Source: Station | Survey.

Representative
George P. Hollingbery Co.

K F I 7

FOND-DU-LAC—EST. 1922
FREQUENCY: 1420 Kc. POWER: 100 watts.

OWNED BY: Reporter Printing Co. OPERATED BY: Reporter Printing Co. BUSINESS ADDRESS: 18 W. 1st St. PHONE: 356. STUDIO ADDRESS: 18 W. 1st St. TRANSMITTER LOCATION: 18 W. 1st St. TIME ON THE AIR: 8:00 A.M. to 9:00 P.M. NEWSPAPER AFFILIATIONS: Fond-du-Lac Commonwealth Reporter. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Manager.....Lynn N. Fairbanks

Representative
Small & Brewer, Inc.

# WTAQ

GREEN BAY-EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1330 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: WHBY, lnc., operated By: WHBY, Inc., subsidiary of St. Norbert College. BUSINESS ADDRESS: Bellin Bldg. PHONE: Adams 1, Adams 2. STUDIO ADDRESS: Bellin Bldg. TRANSMITTER LOCATION: W. De Pere. TIME ON THE AIR: Daily, 7:00 a.m. to 12:00 midnight. MAINS ARTISTS' BUREAU. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, C. P. MacGregor.

### President......B. H. Pennings

Secretary-TreasurerRev. James A. Wagner
Station & Commercial
Manager
Artists' Buread Head-Chief
AnnouncerEm Owens
Sales ManagerVal Schneider
Publicity DirectorElliott Henry

cocci uge	
Population—Primary	300,000
Radio Homes— "	60,000
Population—Secondary	555,000
Radio Homes— "	115,000

Source: CBS Listening Area Study.

Representative

Reynolds-Fitzgerald, Inc.

### WCLO

"THE VOICE OF SOUTHERN WISCONSIN"

JANESVILLE—EST. 1930

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Gazette Printing Co. OPERATED BY: Same. BUSINESS ADDRESS: Gazette Bldg. PHONE: 2500. STUDIO ADDRESS: Gazette Bldg. TRANSMITTER LOCATION: 1436 Oak-hill Ave. TIME ON THE AIR: 16 hours daily. NEWSPAPER AFFILIATION: The Janesville Daily Gazette. NEWS SERVICE: Associated

Press. MAINTAINS ARTISTS' BUREAU. TRAN-SCRIPTION SERVICE: NBC Thesaurus, Standard Radio.

Personnel

General ManagerJames F. Kyler
Chief Engineer Chas. Brannen
Program Director
Commercial ManagerV. A. Weber

Coverage

Population—Primary ... 61,081 61,081
Source: Department of Commerce.

### WKBH

"THE NEWS VOICE OF THE NORTHWEST"

LA CROSSE—EST. 1923

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1380 Kc. POWER: 1000 watts. OWNED BY: WKBH, Inc. OPERATED BY: WKBH, Inc. BUSINESS ADDRESS: Radio Building, 409 Main St.; HOTEL WINDOWS: RADIO ADDRESS: Radio Building, 409 Main St.; Hotel Winona, Winona. TRANSMITTER LOCATION: R.F.D., La Crosse. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWS SERVICES: United Press, local news. TRANSCRIPTION SERVICE: World Broadcasting System.

### Personnel

President and Station
Manager.....Otto M. Schlabach
Vice-President....Milo Casberg
Secretary-Treasurer & Commercial
Manager.....Chas. F. Callaway

Coverage

| Daytime | Evening | 259,800 | 209,900 | 259,800 | 209,900 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,800 | 259,

Source: CBS Listening Area Study.

Representative
Howard H. Wilson Co.

# WHA

AMERICA'S OLDEST EDUCATIONAL BROADCASTING STATION MADISON—EST. 1917 (as 9XM) 1922 (as WHA)

FREQUENCY: 940 Kc. POWER: 5000 Watts. OWNED BY: University of Wisconsin. OPERATED BY: University of Wisconsin. BUSINESS ADDRESS: Madison. STUDIO ADDRESS: Radio Hall, U. of W. Campus. TRANSMITTER LOCATION: Fish Hatchery Road. TIME ON THE AIR: 8:00 A.M. to local sunset.

Personnel

Public	Relations	DirectorH. A.	Engel
Musico	d Director	Frederick	Fuller
Chief	Operator	John	Stiehl

### **Policies**

Station does not sell time.

### WIBA

### MADISON—EST. 1924

NBC (Red and Blue)

FREQUENCY: 1280 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: Badger Broadcasting Co. OPERATED BY: Badger Broadcasting Co. BUSINESS ADDRESS: 111 King St. PHONE: Fairchild 8800. STUDIO ADDRESS: 111 King St. TRANSMITTER LOCATION: Rt. 5. Madison. TIME ON THE AIR: 7:00 A.M. to midnight. NEWSPAPER AFFILIATIONS: The Capital Times, Wisconsin State Journal, NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: World Broadcasting System, NBC Thesaurus.

#### Personnel

President	.William T. Evjue
Secretary-Treasurer	Tom C. Bowden
Vice-President	A. M. Brayton
Business Manager	W. E. Walker
Program Manager & Publici	ty
Director	K. F. Schmitt
Musical Director	Leon Perssion

Chief Engineer.....Norman Hahn
Coverage

	Daytime	Evening
Population—Primary	577,400	129,900
Radio Homes— "	134,280	30,250
Population—Secondary	950,000	250,000
Radio Homes— "	221,000	58,100
Source: Field intensity sur	rvey; U. S	. Census.

### Representative

Reynolds-Fitzgerald, Inc.

### WOMT

"THE NEWSPAPER OF THE AIR" MANITOWOC—EST. 1926

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: Francis M. Kadow. OPERATED BY: Same. BUSINESS ADDRESS: Radio Bldg. PHONE: 167-400W. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 11110 Washington St. TIME ON THE AIR: 6:57 A.M. to 9:30 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

#### Personnel

General Manager	.F.	M.	Kadow
Commercial Manager	. A:	rthu	r Blake
Program Director	.Fr	ed	Hessler
Chief Engineer	.W	. F.	Dubin

#### Coverage

	Daytime	Evening
Population—Primary	 125,000	125,000
Radio Homes-"	 36,000	36,000

### WISCONSIN

40,000 8,000

Source: U. S. Census.

### WMAN

MARINETTE-EST. 1939

FREQUENCY: 570 Kc. POWER: 250 watts. OWNED BY: M. & M. Broadcasting Co. OPERATED BY: M. & M. Broadcasting Co. BUSINESS ADDRESS: 400 Wells St. STUDIO ADDRESS: 400 Wells St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 a.m. to local sunset, daily: 7:00 a.m. to local sunset, Sundays. TRANSCRIPTION SERVICE: Associated Music Publishers.

Personnel

Representative
Reynolds-Fitzgerald, Inc.

WISN

"PROGRAMS LISTENERS LIKE"
MILWAUKEE—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1120 Kc. POWER: 1000 watts, d.; 250 watts, n. OWNED BY: Hearst Radio, Inc. OPERATED BY: Hearst Radio, Inc. BUSI-NESS ADDRESS: 123 W. Michigan. PHONE: Daly 3900. STUDIO ADDRESS: 123 W. Michigan. TRANSMITTER LOCATION: 231 W.

Michigan. TIME ON THE AIR: 6:00 a.m. to 12:00 midnight; Sunday, 7:30 a.m. to 12:00 midnight. NEWSPAPER AFFILIATIONS: Milwaukee Sentinel, Sunday News-Sentinel. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Station Manager. G. W. Grignon
Sales Manager. Fred H. Zindler
Musical Director. E. Krebs
Chief Engineer. D. A. Weller

Coverage

Source: Station survey.

Representative
International Radio Sales

WEMP

"THE ENTERTAINMENT CENTER ON YOUR DIAL"

MILWAUKEE—EST. 1935

FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY Milwaukee Broadcasting Co. OP-ERATED BY: Milwaukee Broadcasting Co. BUSINESS ADDRESS: 710 N. Plankinton. PHONE: Marquette 7722. STUDIO ADDRESS:



# 91% GAIN

IN NATIONAL SPOT BUSINESS

Plus a 55% Increase in CBS Network Commercial Time
(Six Months Period Ending Jan. 1)

TO SELL MILWAUKEE YOU NEED A MILWAUKEE STATION

WISN

Represented by

INTERNATIONAL RADIO

ADIO SALES

711 Empire Bldg. TRANSMITTER LOCATION: 710 Empire Bldg. TIME ON THE AIR: 6:30 A.M. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NAB Library.

Personnel

President
Station Manager
Commercial ManagerGene T. Dyer
Advertising ManagerGlenn Roberts
Program DirectorChas. La Force
Sales ManagerBen Wolff
Chief AnnouncerCarl Zimmerman
Publicity DirectorBert Mulroy
Musical DirectorFlorence Bettry-Kelly
Chief EngineerRaymond Host

Coverage

Population—Primary 861,236
Radio Homes— " 170,490
Population—Secondary 53,524
Radio Homes— " 24,540
Source: Field intensity survey; U. S. Census,

### WTMJ

MILWAUKEE—EST. 1927
NATIONAL BROADCASTING CO.

FREQUENCY: 620 Kc. POWER: 5000 watts, d.: 1000 watts, n. OWNED BY: The Journal Company. OPERATED BY: The Milwaukee Journal. BUSINESS ADDRESS: 333 West State St. PHONE: Marquette 6000. STUDIO ADDRESS: 333 W. State St. TRANSMITTER LOCATION: 12 miles west of Milwaukee on Blue Mound Road. TIME ON THE AIR: 6:00 a.m. to 12:00 midnight. MAINTAINS TALENT SERVICE. NEWSPAPER AFFILIATIONS: The Milwaukee Journal. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated.

Personnel

General Manager	W. J. Damm
Station Manager	L. W. Herzog
Asst. Manager	R. G. Winnie
Commercial Manager	Wm. F. Dittmann
Chief Announcer	Robt. Heiss
Continuity Manager	Russ W. Tolg
Musical Director	Wm. J. Benning
Chief Technician	D. W. Gellerup
<b>~</b>	

Coverage

Representative

Edward Petry & Company

### WIBU

POYNETTE—EST. 1925 WISCONSIN RADIO NETWORK

FREQUENCY: 1210 Kc. POWER: 250 waits.
OWNED BY: Wm. C. Forrest. OPERATED BY:

Same. BUSINESS ADDRESS: RFD No. 2. PHONE: 97R5. STUDIO ADDRESS: Poynette; Portage; Beaver Dam; Madison. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 a.m. to 9:00 p.m. NEWSPAPER AFFILIATION: Baraboo News Republic. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Station Manager
Chief AnnouncerCharles Harrison
Portage Studio ManagerM. A. Hays
Beaver Dam Studio ManagerHal Woods
Madison Studio ManagerRalph O'Connor
Chief Engineer Leonard Doese

### WRJN

RACINE—EST. 1926

FREQUENCY: 1370 Kc. POWER: 250 Watts. OWNED BY: Racine Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 441 Main St. PHONE: Jackson 290. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Mt. Pleasant. TIME ON THE AIR: 8:30 a.m. to 10:00 p.m. NEWSPAPER AFFILIATIONS: Racine Journal-Times. NEWSERVICE: Transradio Press. TRANSCRIPTION SERVICES: Lang-Worth, C. P. MacGregor.

Personnel

President	F. R. Starbuck
Secretary-Treasurer &	
General Manager	Harry R. LePoidevin
Station & Commercial	
Manager	Harold J. Newcomb
Program Director	H. S. Mann, Jr.
Publicity Director	Ken Hegard
Chief Engineer	F Lee Dechant

Coverage

	Daytime	Evening
Population—Primary	921,832	921,832
Radio Homes- "	196,356	196,356
Population-Secondary	142,523	142,523
Radio Homes— "	30,427	30,427
Source: Field intensity sur	rvey; Joint	Commit-

tee; U. S. Census.

Representative

Allied Representation Co.

### WJMC

"THE VOICE OF THE DAIRY COUNTRY"
"IN THE HEART OF VACATIONLAND"
RICE LAKE—EST. 1939

FREQUENCY: 1210 Kc. POWER: 250 waits. OWNED BY: Walter H. McGenty. OPERATED BY: J. J. McGenty. BUSINESS ADDRESS: 410 North Main St. PHONE: 550. STUDIO ADDRESS: 410 North Main St. TRANSMITTER LOCATION: 1615 South Main St. TIME ON THE AIR: 6:00 a.m. to local sunset, daily; 8:00 a.m. to local sunset, Sundays. NEWS SERVICE:

Transradio Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BU-REAU.

#### Personnel

General Manager
Station Manager
Business Manager
Public Relations Director Dr. J. H. Wallis
Chief AnnouncerCarlton Beaudette
Agricultural DirectorIngvald Hembre
Chief EngineerLawrence Brunes

### Coverage

eoeci uge	
Population—Primary	100,000
Radio Homes— "	25,000
Population—Secondary	25,000
Radio Homes "	6,000
Source: Joint Committee.	

### WHBL

"THE VOICE OF DAIRYLAND" SHEBOYGAN—EST. 1928

WISCONSIN RADIO NETWORK
FREQUENCY: 1300 Kc. POWER: 1000 watts,
d.; 250 watts, n. OWNED BY: Press Publishing
Co. OPERATED BY: Press Publishing Co.
BUSINESS ADDRESS: 626-636 Center Ave.
PHONE: 1900. STUDIO ADDRESS: 636 Center
Ave. TRANSMITTER LOCATION: R R 3 Sheboygan, Wis. TIME ON THE AIR: daily, 7:00 a.m. to
10:15 p.m.; Sunday, 10:00 a.m. to 10:15 p.m.
NEWSPAPER AFFILIATION: Sheboygan Press,
NEWS SERVICE: United Press. MAINTAINS
ARTISTS' BUREAU. TRANSCRIPTION SER
VICES: Standard Radio, NBC Thesaurus.

### Personnel

President
Manager Ed Cuniff
Chief Announcer
Bus. Mgr
Publicity DirectorE. Zufelt
Program & Musical DirectorM. J. Pape
Chief Engineer
~

### Coverage

e o ce . u.ge	
Population—Primary	587,505
Radio Homes— "	121,680
Population—Secondary	162,201
Radio Homes— "	31,250
Source: Station survey	

### Representative

Howard H. Wilson & Co.

### WLBL

"WISCONSIN LAND OF BEAUTIFUL LAKES"

STEVENS POINT—EST. 1924

FREQUENCY: 900 Kc. POWER: 5000 watts.

OWNED BY: State of Wisconsin-Department
of Agriculture and Markets. OPERATED BY:

Department of Agriculture and Markets. BUSI-

NESS ADDRESS: State Teachers' College. PHONE: 525. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Auburndale. TIME ON THE AIR: Daytime License.

#### Personnel

Station Manager	. F.	R.	Calvert
Program Director	V. P	. W	ichmann
Chief Engineer	H.	0.	Brickson

### WDSM

SUPERIOR—EST. 1937

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: WDSM, Inc. OPERATED BY: WDSM, Inc. OPERATED BY: WDSM, Inc. BUSINESS ADDRESS: Board of Trade Bldg. STUDIO ADDRESS: Board of Trade Bldg. TRANSMITTER LOCATION: Connor's Point. TIME ON THE AIR: 18½ hours daily. TRANSCRIPTION SERVICE: Standard Radio.

### Personnel

Manager		Kennedy
Program	DirectorJame	s Payton

#### Coverage

Population—I			<b></b>	
Radio Homes				
* Includes	both	primary	and	secondary
araar				

Source: Station survey.

### WSAU

"YOUR STATION"
WAUSAU—EST. 1937

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Northern Broadcasting Co., Inc. OPERATED BY: Northern Broadcasting Co., Inc. BUSINESS ADDRESS: 113-115 Third St. PHONE: 6521. STUDIO ADDRESS: 113-115 Third St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:45 a.m. to 10:15 p.m. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

#### Personnel

President	W. E. Walker
General Manager	.Wayne W. Cribb
Program Director	Donald R. Burt
Musical Director	Vern Peterson
Chief Engineer	Roland Richardt

### Coverage

	Daytime	Evening
Population—Primary	236,200	91,700
Radio Homes— "	48,224	18,966
Population-Secondary	136,800	92,700
Radio Homes— "	29,219	18,920
Source: Mail response an	nalysis.	

### Representative Reynolds-Fitzgerald, Inc.

in

# WYOMING:

Population 235,000

M SECTION

Number of Families 60,300

Retail Sales \$90,949,100

Number of Radio Homes 49,800

**Auto Registrations 82,450** 

### KDFN

CASPER-EST, 1930

FREQUENCY: 1440 Kc. POWER: 500 watts. OWNED BY: D. L. Hathaway. OPERATED BY: D. L. Hathaway. BUSINESS ADDRESS: Box 930. PHONE: 407. STUDIO ADDRESS: 1st and Lennox Sts. TIME ON THE AIR: 7:30 a.m. to 9:00 p.m. NEWS SERVICE: Radio News and Transradio Press. TRANSCRIPTION SERVICES: Lang-Worth, NAB Library, Davis & Schwegler.

Personnel

Station & Sales ManagerD.	L. Hathaway
Commercial ManagerF.	R. Hufsmith
Chief Announcer	M. Nichols
Publicity Director	H. Brewer
Chief EngineerF.	Wickencamp

### Coverage

Coverage	
Population—Primary	87,428
Radio Homes— "	17,557
Population—Secondary	58,622
Radio Homes— "	11,296
Source: Station survey: Joint Commi	itee.

### Representatives

Sears and Ayer, James F. Fay, Walter Biddick Co.

### KVRS

ROCK SPRINGS-EST. 1937

FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: Wyoming Broadcasting Co. OPERATED BY: Wyoming Broadcasting Co. BUSINESS ADDRESS: Rock Springs. PHONE: 93. STUDIO ADDRESS: Same. TIME ON THE AIR: Full time license. TRANSMITTER LOCATION: Lincoln Highway. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: NBC Thesaurus, C. P. MacGregor.

#### Personnel

President	 R. R. West
General Manager	 .Ken Nielsen
Chief Engineer	 C. R. Miller

### K W Y O

"THE VOICE OF WYOMING" SHERIDAN—EST. 1934

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Bighorn Broadcasting Co. OP-ERATED BY: Bighorn Broadcasting Co. BUSI- NESS ADDRESS: Sheridan. PHONE: 601. STUDIO ADDRESS: 19 N. Main. TRANSMITTER LOCATION: Park Drive and O'Marr. TIME ON THE AIR: 7:00 a.m. to 9:00 p.m. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: C. P. MacGregor' Standard Radio.

#### Personnel

PresidentR.	. E.	Carroll
Station Manager	<b>lerb</b>	Siebert
Program Director	. Jim	Carroll
Chief Announcer	. Pau	I Boyer
Chief EngineerBob C	ross	thwaite

### Coverage

	Daytime	Evening
Population—Primary	38,205	38,205
Radio Homes— "	12,636	12,636
Population—Secondary	50,000	50,000
Radio Homes— "	17,000	17,000
Source: Station Survey.		mT.

### Representatives

Sears & Ayer, Inc. Homer Owen Griffith

I WONDER
WHAT
RADIO DAILY
WILL SAY
ABOUT IT?

# TERRITORIES—— —POSSESSIONS

### Alaska

### KFQD

### ANCHORAGE-EST. 1924

FREQUENCY: 780 Kc. POWER: 250 watts. OWNED BY: Anchorage Radio Club, Inc. OPERATED BY: R. E. McDonald. BUSINESS ADDRESS: KFQD Bldg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 411 Fourth Ave. TIME ON THE AIR: 6:00 a.m. to 11:00 p.m. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: C. P. MacGregor, Standard Radio.

#### Personnel

President an	d General			
Manager.		R.	E. 3	McDonald
Program Dir	rector	1	Ken	Laughlin
Chief Engine	eer	. Wı	m. I	. Wagner

### Representative

Walter Biddick Co.

### KFAR

#### FAIRBANKS—EST. 1938

FREQUENCY: 610 Kc. POWER: 1000 watts. OWNED BY: Midnight Sun Broadcasting Co. OPERATED BY: Midnight Sun Broadcasting Co. BUSINESS ADDRESS: Lathrop Bldg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Fairbanks. TIME ON THE AIR: 8:00 a.m. to 1:00 p.m. and 5:00 p.m. to 12:00 midnight. NEWSPAPER AFFILIATION: Fairbanks Daily Newsminer. NEWS SERVICE: Associated Press. United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, C. P. MacGregor.

#### Personnel

President	A. E. Lathrop
Vice-President	E. F. Medley
Secretary-Treasurer	Miriam Dickey
Manager	Jack Winston
Assistant Manager	Wilson K. Foster
Chief Engineer	Stanton D. Bennett

#### Coverage

	Daytime E	veni	ng
Population—Primary	25,000	25,0	00
Population—Secondary	40,000	40,0	00
Source: Field strength m	easurements;	U.	S.
Census.			

### KINY

"THE FRIENDLY VOICE OF THE CAPITOL"

### JUNEAU-EST. 1935

FREQUENCY: 1430 Kc. POWER: 1000 waits. OWNED BY: Edwin A. Kraft. OPERATED BY: Same. BUSINESS ADDRESS: Box 2597, PHONE: 197. STUDIO ADDRESS: Triangle Bldg. TRANSMITTER LOCATION: Alaska Juneau Mine Property. TIME ON THE AIR: 7:45 a.m. to 1:30 p.m. and 4:30 p.m. to 11:00 p.m. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: Standard Radio, MacGregor, Titan and Lang-Worth. MAINTAINS ARTISTS' BUREAU.

### Personnel

OwnerEdwin A. Kraft
Station Manager
Program & Commercial MgrHarry W. Long
Chief Engineer

### Coverage

	Daytime	Evening
Population—Primary*	35,000	55,000
Radio Homes— "	31,500	47,000
Population—Secondary* .	7,000	12,000
Radio Homes— "	6,300	10,800
* Families.		

Source: Mail response analysis.

### Representatives

Northwest Radio Adv. Co., Inc., Seattle Joseph Hershey McGillvra

### KGBU

### KETCHIKAN-EST, 1926

FREQUENCY: 900 Kc. POWER: 500 watts. OWNED BY: Alaska Radio and Service Co. OPERATED BY: Alaska Radio and Service Co. BUSINESS ADDRESS: KGBU Bldg. STUDIO ADDRESS: KGBU Bldg. TRANSMITTER LOCATION: Ketchikan. TIME ON THE AIR 10:00 A.M. to 2:00 P.M. and 5:00 P.M. to 10:00 P.M.; Sunday, 4:00 P.M. to 9:00 P.M. TRANSCRIPTION SERVICE: Langworth.

#### Personnel

President-General	MgrJames	Ā.	Britton
Vice-President	R	W	Britton

### Hawaii

### KHBC

"THE HOME OF PELE"

HILO-EST. 1936

CBS-MBS

HAWAIIAN BROADCASTING SYSTEM

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Hawaiian Broadcasting System, Ltd. OPERATED BY: Hawaiian Broadcasting System, Ltd. BUSINESS ADDRESS: P. O. Box 595. STUDIO ADDRESS: 1285 Kalaniole Ave. TRANSMITTER LOCATION: Hilo. TIME ON THE AIR: 6:30 a.m. to 10:30 p.m., daily: 8:00 a.m. to 9:30 p.m., Sundays. NEWSPAPER AFFILIATION: Tribune Herald of Hilo. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, C. P. MacGregor.

### Personnel

General	Manager.	 J.	Howard	Worrall
Station	Manager	 	.Earl A.	Nielsen

### Representative

John Blair & Co.

### KGMB

HONOLULU—EST. 1929 CBS—MBS

FREQUENCY: 590 Kc. POWER: 5000 watts. OWNED BY: Hawaiian Broadcasting System, Ltd. OPERATED BY: Hawaiian Broadcasting System, Ltd. BUSINESS ADDRESS: Kapiolani Blvd. STUDIO ADDRESS: Kapiolani Blvd. TRANSMITTER LOCATION: Honolulu. TIME ON THE AIR: 5:55 a.m. to 12:00 midnight. NEWSPAPER AFFILIATION: Honolulu Star-Bulletin. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: World Broadcasting System, Associated, C. P. MacGregor, NAB Library.

#### Personnel

Preside	nt-General					
Mana	ger	 	 	 J.	Howard	l Worrall
Station	Manager	 		 . W	ebley	Edwards

### Coverage

	Daytime	Evening
Population-Primary	 411,485	411,485
Radio Homes-"	 60,000	60,000

### Representative

John Blair & Co.

### KGU

"VOICE OF HAWAII"

#### HONOLULU-EST. 1922

NBC (RED & BLUE)

FREQUENCY: 750 Kc. POWER: 2500 Watts. OWNED BY: Marion A. Mulrony and Advertiser Publishing Co., Ltd. OPERATED BY: Advertiser Publishing Co., Ltd. STUDIO ADDRESS: Advertiser Square. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 11:15 P.M. NEWSPAPER AFFILIATION: Honolulu Advertiser. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Lang-Worth.

### Personnel

General	Manager.		. Mulrony
Program	Manager.	Richard	McGuire
Director	of Natl.	Advertising R. S	5. Thurston
Assistan	Manager		O. Crozier

### Representatives

The Katz Agency Walter Biddick Co. (Coast)

### KTOH\*

"AMERICA'S MOST WESTERLY STATION"

LIHUE—EST. 1939

FREQUENCY: 1500 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Garden Island Publishing Co. OPERATED BY: Same. BUSINESS ADDRESS: P. O. Box 1748. STUDIO ADDRESS: Lihue. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 15 hours daily. NEWSPAPER AFFILIATION: The Garden Island, Kauai Filipino News. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

General Manager	J. Fern
Station ManagerDeane	Stewart
Program Director	Parsons
Chief EngineerRober	t Glenn

### Coverage

Population—Primary	Daytime 40,000	Evening 300,000
Radio Homes- "	7,000	50,000
Population-Secondary		400,000
Radio Homes- "		70,000
Source: Radio Commissio	n of Haw	aii.

 $<sup>^{\</sup>circ}$  Station licensed to operate under a C. P. at time of going to press.

### Puerto Rico

### WPRA

"VOICE OF THE WEST"

### MAYAGUEZ—EST. 1937

FREQUENCY: 1370 Kc. POWER: 250 watts, d.; 100 watts, n. (C. P. 780 Kc., 2500 watts, d.; 1000 watts, n.) OWNED BY: Puerto Rico Adv. Co. OPERATED BY: Same.BUSINESS ADDRESS: Del Rio No. 26. PHONE: 269-271. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 1 mile from city. TIME ON THE AIR: 7:00 to 9:00 A.M.—11:00 A.M. to 2:00 P.M.—6:00 to 10:00 P.M. NEWS SERVICE: Transradio Press.

#### Personnel

President
Station ManagerPatricio R. Fermaintt
Chief Announcer
Musical Director
Chief Engineer

### WPRP

"THE VOICE OF PUERTO RICO"

#### PONCE-EST. 1934

FREQUENCY: 1420 Kc. POWER: 250 Watts. (Application applied for 1480 Kc., 5000 watts.) OWNED BY: Julio M. Conesa. OPERATED BY: Same. BUSINESS ADDRESS: 4-8-16 Trujillo St. STUDIO ADDRESS: Same. TIME ON THE AIR: 7:00 a.m. to 2:00 p.m. and 5:00 p.m. to 11:00 p.m. MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: Transradio Press, Associated Press. TRANSCRIPTION SERVICE: Langworth.

#### Personnel

General ManagerJulio M.	Conesa
Artists' Bureau HeadG	. Ayala
Commercial Manager	Mirabal
Chief EngineerI. S.	Smidtke

### Coverage

	Daytime	Evening
Population—Primary	700,000	400,000
Radio Homes- "	1,900,000	1,000,000
Sources Station estimate		

### WKAQ

SAN JUAN—EST. 1922

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1240 Kc. POWER: 1000 Watts. OWNED BY: Radio Corporation of Porto Rico. OPERATED BY: Radio Corporation of Porto Rico. BUSINESS ADDRESS: P. O. Box 430. NEW YORK OFFICE: c/o International Telephone & Telegraph Co., 67 Broad St., New York City. STUDIO ADDRESS: Telephone Bldg. TRANSMITTER LOCATION: Hato Rey, P. R. TIME ON THE AIR: 16 hours daily. NEWS SERVICE: Transradio-Radio News Association. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

# Program Director......David A. Brown Coverage

	Daytime	Evening
Population—Primary	828,300	821,250
Radio Homes— "	31,800	31,600
Population—Secondary .	945,450	952,500
Radio Homes— "	18,200	18,400

Source: Field intensity survey: Department of Commerce.

### WNEL

"THE LINK OF THE AMERICAS"

### SAN JUAN-EST. 1934

FREQUENCY: 1290 Kc. POWER: 2500 Watts, d.; 1000 Watts, n. OWNED BY: Juan Piza. OPERATED BY: Same. BUSINESS ADDRESS: 59 Brau St. PHONE: 107-8. STUDIO ADDRESS: 59 Brau St.; 99 Sol St. TRANSMITTER LOCATION: 99 Sol St. TIME ON THE AIR: 6:30 A.M. to 11:30 P.M. NEWS SERVICES: Transradio News, Radio News Assoc. TRANSCRIPTION SERVICES: Lang-Worth.

#### Personnel

Owner-Operator	Juan Piza
General Manager	
Commercial Manager	Augustin Camunas
Program Director-Promotion	
Manager	Gustavo Diaz
Chief Engineer	William N. Greer

### Representative

Broadcasting Abroad, Ltd.

# RADIO STATIONS IN THE U.S.A. OWNED WHOLLY OR PARTIALLY BY NEWSPAPER INTERESTS

The following listing was compiled through the cooperation of the FCC and is up-to-date as of Jan. 1, 1940.

The Anniston Star	ALABAMA	Salinas Index-Journal
Licensee—Harry M. Ayers, Anniston. The Birmingham Age-Herald. WSGN The Birmingham News Huntsville Times Licensee—The Birmingham News Co., Birmingham. Through stock ownership. WSFA Licensee—Montgomery Broadcasting Co., Montgomery.  ARIZONA  Prairie Farmer Publishing Co. KOY Licensee—Salt River Valley Broadcasting Co., Phoenix. Arizona Republic KTAR Phoenix Gazette Licensee—KTAR Broadcasting Co., Phoenix. Arizona Republic Sarian Republic Sarian Republic Sarian Barbara News Arizona Republic KVOA Phoenix Gazette Licensee—KTAR Broadcasting Co., Phoenix.  Arizona Republic KVOA Phoenix Gazette  Licensee—The News-Press Publish-  Broadcasting Co., Monterey. Cal. The Oakland Tribune Building Co. Oakland, Cal. Pasadena Star-News. KPPC Licensee — Pasadena Presbyterian Church, Pasadena. Redding Searchlight (See KHSL) Licensee—Golden Empire Broadcasting Co., Sacramento, Cal. American Newspapers KFBK Licensee — Hearst Radio, Inc., San Francisco, Cal. Santa Barbara News KTMS Santa Barbara Press Licensee—The News-Press Publish-	The Anniston Star WHMA	
The Birmingham Age-Herald. WSGN The Birmingham News Huntsville Times Licensee—The Birmingham News Co., Birmingham. Through stock ownership. WSFA Licensee—Montgomery Broadcasting Co., Montgomery.  ARIZONA  Prairie Farmer Publishing Co. KOY Licensee—Salt River Valley Broadcasting Co., Phoenix Arizona Republic KTAR Phoenix Gazette Licensee—KTAR Broadcasting Co., Phoenix. Arizona Republic KVOA Phoenix Gazette  Licensee—KTAR Broadcasting Co., Phoenix.  Arizona Republic KVOA Phoenix Gazette  Licensee—KTAR Broadcasting Co., Phoenix.  Arizona Republic KVOA Phoenix Gazette  Licensee—The News-Press Publish-  KLX  Licensee—Tribune Building Co. Oakland, Cal.  Pasadena Star-News. KPPC Licensee—Pasadena Presbyterian Church, Pasadena.  Redding Searchlight (See KHSL) Licensee—Golden Empire Broadcasting Co., Sacramento, Cal. American Newspapers KFBK Licensee — Hearst Radio, Inc., San Francisco, Cal.  Santa Barbara News KTMS Santa Barbara Press Licensee—The News-Press Publish-	Licensee—Harry M. Ayers, Anniston.	Broadcasting Co. Montagey Col
Huntsville Times  Licensee—The Birmingham News Co., Birmingham.  Through stock ownership. WSFA Licensee—Montgomery Broadcasting Co., Montgomery.  ARIZONA  Prairie Farmer Publishing Co. KOY Licensee—Salt River Valley Broadcasting Co., Phoenix.  Arizona Republic KTAR Phoenix Gazette Licensee—KTAR Broadcasting Co., Phoenix.  Arizona Republic KVOA  Arizona Republic KVOA Phoenix Gazette  Licensee—KTAR Broadcasting Co., Phoenix.  Arizona Republic KVOA  Phoenix Gazette  Licensee—KTAR Broadcasting Co., Phoenix.  Arizona Republic KVOA  Arizona Republic KVOA  Phoenix Gazette  Licensee—Tribune Building Co. Oakland, Cal.  Pasadena Star-News. KVOV  (See KHSL)  Licensee—Pasadena Presbyterian Church, Pasadena.  Redding Searchlight KVCV (See KHSL)  Licensee—Golden Empire Broadcasting Co., Redding.  McClatchy Newspapers  Licensee—Hearst Radio, Inc., San Francisco, Cal.  Santa Barbara News. KTMS Santa Barbara Press Licensee—The News-Press Publish-	The Birmingham Age-HeraldWSGN	
Licensee—The Birmingham News Co., Birmingham.  Through stock ownership		Licensee — Tribune Building Co.
Co., Birmingham.  Through stock ownership		Oakland, Cal.
Licensee—Montgomery Broadcasting Co., Montgomery.  ARIZONA  Prairie Farmer Publishing Co KOY Licensee—Salt River Valley Broadcasting Co., Phoenix.  Arizona Republic KTAR Phoenix Gazette Licensee—KTAR Broadcasting Co., Phoenix.  Arizona Republic KTAR Phoenix Gazette Licensee—KTAR Broadcasting Co., Phoenix.  Arizona Republic KTAR Arizona Republic KTAR Phoenix Gazette Licensee—KTAR Broadcasting Co., Phoenix.  Arizona Republic KVOA Phoenix Gazette Licensee—The News-Press Publish-  Church, Pasadena. Redding Searchlight KVCV (See KHSL) Licensee—Golden Empire Broadcasting Co., Redding. McClatchy Newspapers KFBK Licensee—McClatchy Broadcasting Co., Sacramento, Cal.  American Newspapers, Inc. KYA Licensee—Hearst Radio, Inc., San Francisco, Cal.  Santa Barbara News KTMS Santa Barbara Press Licensee—The News-Press Publish-		
ARIZONA  Prairie Farmer Publishing Co KOY  Licensee—Salt River Valley Broad- casting Co., Phoenix.  Arizona Republic KTAR  Phoenix Gazette  Licensee—KTAR Broadcasting Co., Phoenix.  Arizona Republic KVOA  Phoenix Gazette  Licensee—Hearst Radio, Inc., San Francisco, Cal.  Santa Barbara News KTMS  Santa Barbara Press  Licensee—The News-Press Publish-		Church, Pasadena.
Prairie Farmer Publishing Co KOY Licensee—Salt River Valley Broadcasting Co., Phoenix.  Arizona Republic KTAR Phoenix Gazette Licensee—KTAR Broadcasting Co., Phoenix.  Arizona Republic KVOA Phoenix Gazette  Licensee—KTAR Broadcasting Co., Phoenix Gazette Licensee—KTAR Broadcasting Co., Phoenix Gazette Licensee—KTAR Broadcasting Co., Phoenix Gazette Licensee—Thearst Radio, Inc., San Francisco, Cal.  Santa Barbara News KTMS Santa Barbara Press Licensee—The News-Press Publish-	Co., Montgomery.	(See KHSI)
Prairie Farmer Publishing Co KOY Licensee—Salt River Valley Broad- casting Co., Phoenix.  Arizona Republic KTAR Phoenix Gazette Arizona Weekly Gazette Licensee—KTAR Broadcasting Co., Phoenix.  Arizona Republic KVOA Phoenix Gazette  Licensee—KTAR Broadcasting Co., Phoenix KVOA Phoenix Gazette  Licensee—Thearst Radio, Inc., San Francisco, Cal.  Santa Barbara News KTMS Santa Barbara Press Licensee—The News-Press Publish-	ARIZONA	
Licensee—Salt River Valley Broadcasting Co., Phoenix.  Arizona Republic KTAR Phoenix Gazette Arizona Weekly Gazette Licensee—KTAR Broadcasting Co., Phoenix.  Arizona Republic KVOA Phoenix Gazette  Licensee—KTAR Broadcasting Co., Phoenix KVOA  Arizona Republic KVOA Phoenix Gazette  Licensee—The Newspapers KFBK Licensee—McClatchy Broadcasting Co., Sacramento, Cal.  American Newspapers KFBK Licensee—Heart Radio, Inc., San Francisco, Cal.  Santa Barbara News KTMS Santa Barbara Press Licensee—The News-Press Publish-	Prairie Farmer Publishing CoKOY	ing Co., Redding.
casting Co., Phoenix.  Arizona Republic		McClatchy NewspapersKFBK
American Newspapers, Inc	casting Co., Phoenix.	Co. Sacramento Cal
Arizona Weekly Gazette  Licensee—KTAR Broadcasting Co., Phoenix.  Arizona Republic		
Licensee—KTAR Broadcasting Co., Phoenix.  Arizona Republic		Licensee — Hearst Radio, Inc., San
Phoenix.  Arizona Republic		Francisco, Cal.
Phoenix Gazette  Licensee—The News-Press Publish-		
Phoenix Gazette Licensee—Inc. News-ress Publish-	Arizona RepublicKVOA	
	Phoenix Gazette	
Tucson.  Santa Rosa Press-DemocratKSRO	Licensee—Arizona Broadcasting Co.,	
ARKANGAG Licensee—The Press-Democrat Pub-		Licensee—The Press-Democrat Pub-
lishing Co., Santa Rosa, Cal.		
Arkansas Gazette	Arkansas Gazette	Licensee - McClatchy Broadcasting
Co., Little Rock.  Co., Stockton, Cal.		Co., Stockton, Cal.
Arkansas Gazette		
Licensee — Arkansas Broadcasting Licensee — Tulare-Kings Counties	Licensee — Arkansas Broadcasting	Licensee — Tulare-Kings Counties
Co., Little Rock. Radio Associates, Charles A.	Co., Little Rock.	
CALIFORNIA Whitmore, Pres., Visalia, Cal.	CALIFORNIA	
McClatchy NewspapersKERN Register-PajaronianKHUB Licensee—John P. Scripps, Watson-	McClatchy NewspapersKERN	Licensee—John P Serings Watson
Licensee — McClatchy Broadcasting ville, Cal.	Licensee — McClatchy Broadcasting	
Co., Bakersfield, Cal.	Co., Bakersfield, Cal.	
Marysville Appeal-DemocratKHSL		
Licensee—Golden Empire Broadcasting Co., Chico, Cal.  Stockholders interested in Okla-KVOR homa Publishing Co.; The Ga-	ing Co. Chico. Col.	Stockholders interested in Okla- KVOR
Humboldt TimesKIEM zette & Telegraph; (Daily Okla-		zette & Telegraph: (Daily Okla-
Humboldt Standard homan, Oklahoma City Times and		homan, Oklahoma City Times and
Licensee—Redwood Broadcasting Co Farmer - Stockman). Oklahoma		Farmer - Stockman). Oklahoma
Eureka.  Publishing Co., 33% stockholder.	•	Publishing Co., 33% stockholder.
McClatchy Newspapers	McClatchy NewspapersKMJ	
Co., Fresno, Cal.  The Daily OklahomanKLZ	Co., Fresno, Cal.	
Merced Sun StarKYOS The Oklahoma City Times	Merced Sun StarKYOS	The Oklahoma City Times
Licensee—Merced Broadcasting Co., The Farmer-Stockman	Licensee-Merced Broadcasting Co.	The Oktanoma City Times
Merced, Cal.  Monterey Peninsula HeraldKDON  Licensee — KLZ Broadcasting Co., Denver, Colo.	M 1 C 1	The Farmer-Stockman

CONDITION	Linear Liberto Bernderstine Co
CONNECTICUT Houtford Times	Licensee—Liberty Broadcasting Co., Atlanta, Ga.
Hartford TimesWTHT (Gannett Co., Inc.)	Atlanta Journal owns 40% of stock.
Licensee—The Hartford Times, Inc.,	The Atlanta JournalWSB
Hartford, Conn. Waterbury AmericanWBRY	Licensee—The Atlanta Journal Co., Atlanta. Ga.
Waterbury Republican	Cordele DispatchWMJM
Licensee — American - Republican,	Licensee—Cordele Dispatch Publish-
Inc., Waterbury.	ing Co., Cordele. Waycross JournalWAYX
DELAWARE	Licensee—Jack Williams, Waycross.
Lancaster (Pa.) Newspapers, IncWDEL	ILLINOIS
Licensee—WDEL, Inc., Wilmington, Del.	News-GazetteWDWS
Lancaster (Pa.) Newspapers, IncWILM	Licensee—Champaign News-Gazette,
Licensee — Delaware Broadcasting	Inc., Champaign, Ill.
Co., Wilmington, Del.	Chicago Daily Drovers JournalWAAF Licensee—Drovers Journal Publish-
DISTRICT OF COLUMBIA	ing Co., Chicago, Ill.
The Washington StarWMAL	Chicago Tribune & News-Syndicate, WGN
Licensee—National Broadcasting Co., Washington, D. C.	Inc., publisher of the N. Y. News. Directors interested in the
Station owned by Star Newspaper Co.	Washington Herald; Rockford
and is operated by the National	Morning Star and Register Re-
Broadcasting Co.	public. Licensee—WGN, Inc., Chicago, III.
FLORIDA	Farmers Radio WeeklyWLS
Jacksonville JournalWJHP	Prairie Farmer
Miami Daily News Panama City News-Herald	Stand-By Licensee — Agricultural Broadcast-
(See WIOD)	ing Co., Chicago, Ill.
Licensee-The Metropolis Co., Jack-	Danville Commercial-NewsWDAN
sonville. The Miami Daily NewsWIOD-WMBF	100% owned by Gannett Publications.  Licensee—Northwest Publishing Co.,
Jacksonville Journal	Danville, Ill.
Panama City News-Herald	Decatur HeraldWJBL
(The Metropolis Publishing Co.)  Licensee—Isle of Dreams Broad-	Decatur Review Licensee—Commodore Broadcasting,
casting Corp., Miami, Fla.	Inc., Decatur, Ill.
Owner holders 33 1/3% of Society WKAT	Galesburg Register-Mail WGIL
Pictorial Licensee — A. Frank Katzentine,	Co., Galesburg, Ill.
Miami Beach, Fla.	Rockford Consolidated Newspapers, WROK
Pensacola News	Inc.
Licensee — Pensacola Broadcasting	Rockford Morning Star Rockford Register Republic
Co., Pensacola, Fla.	Licensee — Rockford Broadcasters,
Highlands County PilotWTAL Scenic Highlands Sun	Inc., Rockford, Ill.
(Avon Park, Fla.)	Rock Island ArgusWHBF Licensee—Rock Island Broadcasting
Lake Placid News	Co., Rock Island, Ill.
(Lake Placid, Fla.)  Licensee — Florida Capital Broad-	Illinois State JournalWCBS
_ casters, Inc., Tallahassee, Fla.	Licensee—WCBS, Inc., Springfield, Ill.
Tampa Times	INDIANA
Tampa, Fla.	Elkhart Daily TruthWTRO
Waycross Journal HeraldWAYX	Licensee — The Truth Publishing
Licensee — Waycross Broadcasting Co., Waycross, Ga.	Co., Inc., Elkhart, Ind. Hammond-Lake County TimesWHIP
GEORGIA	Licensee — Hammond - Calumet
Athens Banner-HeraldWGAU	Broadcasting Corp., Hammond,
Licensee—J. K. Patrick Co., Athens.	Ind. Central Newspapers, Inc. (100%)WIRE
Ga.	Huntington Herald-Express
One of licensee-partners is a publisher.	Vincennes Sun-Commercial
Atlanta JournalWAGA	Licensee — Indianapolis Broadcasting, Inc., Indianapolis, Ind.
	o,o,

South Bend TribuneWFAM	KENTUCKY
Licensee—The South Bend Tribune, South Bend, Ind.	Ashland Daily IndependentWCMI
The South Bend TribuneWSBT	Licensee-The Ashland Broadcast-
Licensee—The South Bend Tribune, South Bend, Ind.	Ing Co., Ashland, Ky. Louisville TimesWHAS
	Louisville Courier-Journal
IOWA	Licensee—The Courier Journal Co. and the Louisville Times Co.,
Des Moines Register & TribuneWMT  Licensee — Iowa Broadcasting Co.,	Louisville, Ky.
Cedar Rapids, Iowa.	Owensboro MessengerWOMI
Register & TribuneKRNT	Owensboro Inquirer Licensee—Owensboro Broadcasting
Licensee — Iowa Broadcasting Co., Des Moines, Iowa.	Co., Owensboro, Ky.
Register & TribuneKSO	LOUISIANA
Licensee — Iowa Broadcasting Co., Des Moines, Iowa.	Capital City PressWJBO
Director interested in The Daven- WHO	Licensee—Baton Rouge Broadcast-
port Democrat and Leader, Dav-	ing Co., Inc., Baton Rouge, La. Lafayette Advertiser
enport, Iowa.  Licensee—Central Broadcasting Co.,	Licensee — Evangeline Broadcasting
Des Moines, Iowa.	Co., Inc., Lafayette, La. Stockholders interested in KPLC
Dubuque Telegraph-HeraldKDTH  Licensee—Telegraph - Herald Co.,	KRRV and KVOL.
Dubuque, Iowa.	Licensee — Calcasieu Broadcasting
Globe-GazetteKGLO	Co., Lake Charles, La. Stockholders interested in news- KRMD
Licensee — Mason City Globe Gazette Co., Mason City, Iowa.	paper publishing.
The Sioux City JournalKSCJ	(See KPLC, KRRV and KHBG.) Licensee—Radio Station KRMD,
Sioux City, Iowa.  Licensee—Perkins Bros. Co., Sioux	Inc., Shreveport, La.
City, Iowa (The Sioux City Jour-	(See KPLC, KRRV and KHBG.)
nal).	The Shreveport TimesKTBS  Licensee — Tri-State Broadcasting
Principal Stockholder: Tribune Co., KTRI publisher of Sioux City Tribune	System, Inc., Shreveport, La.
(50%).	The Shreveport TimesKWKH Licensee — International Broadcast-
Licensee—Sioux City Broadcasting Co., Sioux City, Iowa.	ing Corp., Shreveport, La.
KANSAS	MAINE
The Coffeyville Daily JournalKGGF	Stockholder with 99.4% interest in the WCOU
Coffeyville, Kans.	newspaper business.
Licensee—Hugh J. Powell, Coffey-	Licensee—Twin City Broadcasting Co., Lewiston, Maine.
ville, Kans. Dodge City Daily GlobeKGNO	Stockholders are interested in news- WGAN
Dodge City, Kans.	paper publishing.  Licensee — Portland Broadcasting
Licensee—The Dodge City Broad- casting Co., Inc., Dodge City,	System, Portland, Me.
Kans.	MARYLAND
Kansas City KansanKCKN	American Newspapers, IncWBAL
Topeka Daily Capital (Capper Publications)	Licensee—The WBAL Broadcasting
Licensee—KCKN Broadcasting Co.	Co., Baltimore, Md.
Kansas City, Kans. Salina JournalKSAL	MASSACHUSETTS
Hays Daily News	Lawrence Daily EagleWLAW
Goodland Daily News Hall City Times	The Evening Tribune
Licensee—R. J. Laubengayer, Sa-	Licensee—Hildreth & Rogers Co., Lawrence, Mass.
lina, Kans.	The Evening Standard TimesWNBH
The Topeka Daily CapitalWIBW Kansas City Kansan	The Sunday Standard-Times The Morning Mercury
(Capper Publications)	Licensee-E. Anthony & Sons, Inc.,
Licensee—Topeka Broadcasting Association, Inc., Topeka, Kans.	New Bedford, Mass. Worcester TelegramWTAG
The Wichita EagleKFH	Worcester Evening Gazette
Licensee—Radio Station KFH Co.,	Licensee-Worcester Telegram Pub-
Wichita, Kans.	lishing Co., Inc., Worcester, Mass.

MICHIGAN	The Vicksburg Herald
Enquirer and NewsWELL	Licensee — Delta Broadcasting Co., Inc., Vicksburg, Miss.
(Federated Publications, Inc.)  Licensee—Enquirer-News Co., Bat-	MISSOURI
tle Creek Mich	St. Louis Star-TimesKFRU
Calumet NewsWHDF	Licensee—KFRU, Inc., Columbia,
Houghton Mining Gazette  Licensee — Upper Michigan Broad-	Mo. Capital NewsKWOS
casting Co., Calumet, Mich.	Post-Tribune
The Detroit News	Licensee — Tribune Printing Co.,
ciation, Detroit, Mich.	Jefferson City, Mo. Joplin GlobeWMBH
The Daily Mining JournalWBEO	John News Heraid
The Rhinelander News	Licensee-Joplin Broadcasting Co.,
Rhinelander, Wisc. The Iron Mountain News	Joplin, Mo. Kansas City StarWDAF
Iron Mountain, Mich.	Licensee—The Kansas City Star Co.,
Licensee—The Lake Superior Broad-	Kansas City, Mo.
casting Co., Marquette, Mich. Farmington (Mich.) EnterpriseWCAR	Stockholders: News Broadcasting KFEQ Co.; officers and directors asso-
Licensee—Pontiac Broadcasting Co.,	ciated with St. Joseph News-Press
Pontiac.	Gazette.
MINNESOTA	Poplar Bluff American RepublicKWOC Licensee—A. L. McCarthy, O. A. Ted-
Northwestern Jeweler (Trade KATE	rick and J. H. Wolpers, Poplar
Paper)	Bluff.
Licensee—Albert Lea Broadcasting	Licensee — KFEQ, Inc., St. Joseph Mo.
Corp., Albert Lea, Minn. Owner of one sixth interestin is	Post-DispatchKSD
president of Trades Publishing Co.	Post-Dispatch
Duluth News-TribuneWEBC Superior Telegram	Co., St. Louis, Mo. Star-Times
Northwestern Publications, Inc.,	Licensee — Star-Times Publishing
publisher of Duluth News-Tribune	Co., St. Louis, Mo. Springfield NewsKGBX
and Evening Telegram Co., publisher of Superior (Wisc.) Tele-	Springfield NewsKGBX  Licensee — Springfield Broadcasting
gram, both own 32% of stock each.	Co., Springfield, Mo.
Licensee—Head of Lakes Broadcast-	Co., Springfield, Mo. Springfield News
ing Co., Duluth, Minn. Stockholders interested in news- WMFG	Licensee—Ozarks Broadcasting Co.,
paper publications. (See WEBC)	Springfield, Mo.
Licensee—Head of the Lakes Broad-	MONTANA
casting Co., Hibbing, Minn. St. Paul Dispatch-Pioneer PressWTCN	
Minnesota (Minneapolis) Tribune	Stockholder interested in Great KFBB Falls Tribune.
(Northwest Publications, Inc.)	Licensee - Buttrey Broadcast, Inc.,
Licensee — Minnesota Broadcasting Corp., Minneapolis, Minn.	Great Falls, Mont.
Times-JournalKFAM	NEBRASKA
Licensee — The Times Publishing	Clay County Sun (weekly)KMMJ
Co., St. Cloud, Minn. Evening TelegramWHLB	Licensee—KMMJ, Inc., Clay Center, Neb.
(See WEBC)	Hastings Daily TribuneKHAS
Licensee — Head of Lakes Broad- casting Co., Virginia, Minn.	Licensee—Hastings Broadcasting Co.,
Winona Republican-HeraldKWNO	Hastings. Stockholders: Sidles Co., Lincoln KFAB
Partners are editor and general man-	State Journal, Lincoln Star.
ager of newspaper.  Licensee—Winona Radio Service,	Licensee—KFAB Broadcasting Co.,
Winona, Minn.	Lincoln, Neb. Stockholders: Sidels Co., Lincoln KFOR
MISSISSIPPI	State Journal, Lincoln Star.
The Clarke County TribuneWCOC	Licensee — Cornbelt Broadcasting Corp., Lincoln, Neb.
Quitman, Miss.	The Norfolk Daily NewsWJAG
Licensee—Miss. Broadcasting Co.,	Licensee—The Norfolk Daily News,
Inc., Meridian, Miss. The Vicksburg Evening PostWQBC	Norfolk, Neb. Stockholders interested in State Jour- KOIL
The vicessing Evening 10st WQDG	

nal Co., Publishers of Nebraska	Officers and directors are publishers.
State Journal and the Evening	*American Newspapers, ÎncWINS
News; and Star Publishing Co.,	Licensee-Hearst Radio, Inc., New
publisher of Lincoln Daily Star.	York, N. Y.
Licensee Central States Broadcast-	Niagara Falls GazetteWHLD
ing Co., Omaha, Neb.	Licensee - Niagara Falls Gazette
Omaha World-HeraldWAAW	Publishing Co., Niagara Falls.
Licensee-World Publishing Co.,	Through stock ownershipWSLB
Omaha, Neb.	Licensee—St. Lawrence Broadcasting
NEVADA	Corp., Ogdensburg.
	Olean Times HeraldWHDL
McClatchy NewspapersKOH	Licensee—WHDL, Inc., Olean, N. Y.
Licensee — The Bee, Inc., Reno,	Through stock ownershipWKIP
Nevada.	Licensee — Poughkeepsie Broadcast-
NEW JERSEY	ing Corp., Poughkeepsie. Gannett Co., IncWHEC
Atlantic City PressWBAB	(Newspaper publishers)
Atlantic City Union	Licensee — WHEC, Inc., Rochester,
Licensee — Press Union Publishing	N. Y.
Co., Atlantic City.	Yonkers Herald-StatesmanWFAS
	(Westchester Newspapers, Inc.)
NEW MEXICO	Licensee-Westchester Broadcasting
Owner of stock in licensee corpora- KOB	Corp., White Plains.
tion is an officer in following:	*This station has been sold to Mil-
Albuquerque Publishing Co.;	ton Biow and is awaiting final ap-
Journal Publishing Co.; Scripps-	proval of FCC at time of going to
Howard Newspapers (Rocky Mt.	press.
Division), Denver Publishing Co.	NORTH CAROLINA
Licensee - Albuquerque Broadcast-	Asheville Daily NewsWISE
ing Co., Albuquerque, New Mex.	Licensee—Harold H. Thoms, Ashe-
Pecos Enterprise, Pecos, TexKLAH	ville.
Licensee — Carlsbad Broadcasting	Asheville Citizen-TimesWWNC
Co., Carlsbad, N. M.	Licensee — Asheville Citizen-Times
NIEWI WART	Co., Inc., Asheville, N. C.
NEW YORK	
	The Durham Morning HeraldWDNC The Durham Sun
Knickerbocker NewsWABY	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp.,
Knickerbocker NewsWABY Licensee—Adirondack Broadcasting	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C.
Knickerbocker NewsWABY	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-ArgusWGBR
Knickerbocker NewsWABY  Licensee—Adirondack Broadcasting Co., Albany, N. Y.  Knickerbocker NewsWOKO	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-ArgusWGBR Licensee — Eastern Carolina Broad-
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-ArgusWGBR Licensee — Eastern Carolina Broadcasting Co., Goldsboro,
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-ArgusWGBR Licensee — Eastern Carolina Broadcasting Co., Goldsboro. Salisbury PostWSTP
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-ArgusWGBR Licensee — Eastern Carolina Broadcasting Co., Goldsboro. Salisbury PostWSTP Stockholder with 39.33% interest is
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-ArgusWGBR Licensee — Eastern Carolina Broadcasting Co., Goldsboro. Salisbury PostWSTP Stockholder with 39.33% interest is vice president and treasurer of a
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-ArgusWGBR Licensee — Eastern Carolina Broadcasting Co., Goldsboro. Salisbury PostWSTP Stockholder with 39.33% interest is vice president and treasurer of a newspaper.
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-ArgusWGBR Licensee — Eastern Carolina Broadcasting Co., Goldsboro. Salisbury PostWSTP Stockholder with 39.33% interest is vice president and treasurer of a newspaper. Licensee — Piedmont Broadcasting
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-ArgusWGBR Licensee — Eastern Carolina Broadcasting Co., Goldsboro. Salisbury PostWSTP Stockholder with 39.33% interest is vice president and treasurer of a newspaper. Licensee — Piedmont Broadcasting Co., Salisbury, N. C.
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-ArgusWGBR Licensee — Eastern Carolina Broadcasting Co., Goldsboro. Salisbury PostWSTP Stockholder with 39.33% interest is vice president and treasurer of a newspaper. Licensee — Piedmont Broadcasting Co., Salisbury, N. C. Winston-Salem JournalWSJS
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-Argus
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-Argus
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-Argus
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-Argus
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-Argus
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-Argus
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-Argus
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-Argus
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-Argus
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-Argus
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-Argus
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-Argus
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-Argus
Knickerbocker News	The Durham Morning Herald
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-Argus
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-Argus
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-Argus
Knickerbocker News	The Durham Morning HeraldWDNC The Durham Sun Licensee — Durham Radio Corp., Durham, N. C. Goldsboro News-Argus

Licensee — Scripps-Howard Radio	Humboldt (Calif.) Standard
Inc., Cincinnati, Ohio.	Licensee-Southern Oregon Broad-
THE CLAIM DIAM DOLL WILL	
The Cleveland Plain DealerWHK	casting Co., Grants Pass.
Licensee—United Broadcasting Co.,	La Grande ObserverKLBM
Cleveland, Ohio.	Licensee-Harold & Mrs. Eloise Fin-
The Cleveland Plain DealerWCLE	lay, La Grande, Ore.
Licensee—United Broadcasting Go.,	Coos Bay TimesKOOS
Cleveland, Ohio.	Licensee-KOOS, Inc., Marshfield,
Columbus DispatchWBNS	Ore.
Ohio State Journal	Oregon JournalKALE
Licensee-WBNS, Inc., Columbus,	Licensee - KALE, Inc., Portland,
Ohio.	Ore.
The Cleveland Plain DealerWHKC	Morning OregonianKEX
Licensee—United Broadcasting Co.,	Licensee—Oregonian Publishing Co.,
Columbus, Ohio.	Portland, Ore.
Dayton Daily NewsWHIO	Orogonian
	Oregonian
Springfield News	Licensee — Oregonian Publishing
Springfield Sun	Co., Portland, Ore.
Licensee-Miami Valley Broadcast-	Oregon JournalKOIN
	Licensee - KOIN, Inc., Portland
ing Corp., Dayton, Ohio.	
Owners interested in newspaper WPAY	Ore.
publishing.	Roseburg News-ReviewKRNR
(Brush-Moore Newspapers, Inc.)	Klamath Falls Herald and News
Licensee — Vee Bee Corp., Ports-	Medford Mail-Tribune
mouth, Ohio.	Licensee—Southern Oregon Publish-
Stockholders interested in Cleveland WKBN	ing Co., Roseburg, Ore.
Plain Dealer.	0, ,
Licensee — WKBN Broadcasting	PENNSYLVANIA
Corp., Youngstown, Ohio.	Allentown CallWCBA-WSAN
Youngstown Vindicator & TelegramWMFJ	Chronicle & News
Licensee — WKBN Broadcasting	
	Licensee-Lehigh Valley Broadcast
Corp., Youngstown, Ohio.	ing Co., Allentown, Pa.
OKLAHOMA	Stockholders interested in news- WEST
UKLAHUMA	
The ArdmoreiteKVSO	paper publications.
The Ardmoreite	Licensee — Associated Broadcasters,
Licensee-The Ardmoreite Publish-	Licensee — Associated Broadcasters, Inc., Easton, Pa.
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.	Licensee — Associated Broadcasters, Inc., Easton, Pa.
Licensee-The Ardmoreite Publish-	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg TelegraphWHP
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla. Enid Morning NewsKCRC	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg TelegraphWHP Licensee—WHP, Inc., Harrisburg,
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla. Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg TelegraphWHP Licensee—WHP, Inc., Harrisburg, Pa.
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning NewsKCRC  Enid Daily Eagle  Licensee — Enid Radiophone Co.,	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg TelegraphWHP Licensee—WHP, Inc., Harrisburg,
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg TelegraphWHP Licensee—WHP, Inc., Harrisburg, Pa. Harrisburg Telegraph NewsWKBO
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg TelegraphWHP Licensee—WHP, Inc., Harrisburg, Pa. Harrisburg Telegraph NewsWKBO Licensee — Keystone Broadcasting
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg TelegraphWHP Licensee—WHP, Inc., Harrisburg, Pa. Harrisburg Telegraph NewsWKBO Licensee — Keystone Broadcasting Corp., Harrisburg, Pa.
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg TelegraphWHP Licensee—WHP, Inc., Harrisburg, Pa. Harrisburg Telegraph NewsWKBO Licensee — Keystone Broadcasting Corp., Harrisburg, Pa. Stockholders interested in news-WAZL
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg TelegraphWHP Licensee—WHP, Inc., Harrisburg, Pa. Harrisburg Telegraph NewsWKBO Licensee — Keystone Broadcasting Corp., Harrisburg, Pa. Stockholders interested in news- WAZL paper publishing.
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg TelegraphWHP Licensee—WHP, Inc., Harrisburg, Pa. Harrisburg Telegraph NewsWKBO Licensee — Keystone Broadcasting Corp., Harrisburg, Pa. Stockholders interested in news-WAZL
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg TelegraphWHP Licensee—WHP, Inc., Harrisburg, Pa. Harrisburg Telegraph NewsWKBO Licensee — Keystone Broadcasting Corp., Harrisburg, Pa. Stockholders interested in news- paper publishing. Licensee — Hazleton Broadcasting
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg TelegraphWHP Licensee—WHP, Inc., Harrisburg, Pa. Harrisburg Telegraph NewsWKBO Licensee — Keystone Broadcasting Corp., Harrisburg, Pa. Stockholders interested in news- paper publishing. Licensee — Hazleton Broadcasting Service, Inc., Hazleton, Pa.
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg Telegraph
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg TelegraphWHP Licensee—WHP, Inc., Harrisburg, Pa. Harrisburg Telegraph NewsWKBO Licensee — Keystone Broadcasting Corp., Harrisburg, Pa. Stockholders interested in news- paper publishing. Licensee — Hazleton Broadcasting Service, Inc., Hazleton, Pa. Johnstown TribuneWJAC Licensee—WJAC, Inc., Johnstown,
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg TelegraphWHP Licensee—WHP, Inc., Harrisburg, Pa. Harrisburg Telegraph NewsWKBO Licensee — Keystone Broadcasting Corp., Harrisburg, Pa. Stockholders interested in news- paper publishing. Licensee — Hazleton Broadcasting Service, Inc., Hazleton, Pa. Johnstown Tribune
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg TelegraphWHP Licensee—WHP, Inc., Harrisburg, Pa. Harrisburg Telegraph NewsWKBO Licensee — Keystone Broadcasting Corp., Harrisburg, Pa. Stockholders interested in news- paper publishing. Licensee — Hazleton Broadcasting Service, Inc., Hazleton, Pa. Johnstown Tribune
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg TelegraphWHP Licensee—WHP, Inc., Harrisburg, Pa. Harrisburg Telegraph NewsWKBO Licensee — Keystone Broadcasting Corp., Harrisburg, Pa. Stockholders interested in news-paper publishing. Licensee — Hazleton Broadcasting Service, Inc., Hazleton, Pa. Johnstown TribuneWJAC Licensee—WJAC, Inc., Johnstown, Pa. Lancaster Newspapers, IncWGAL
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg TelegraphWHP Licensee—WHP, Inc., Harrisburg, Pa. Harrisburg Telegraph NewsWKBO Licensee — Keystone Broadcasting Corp., Harrisburg, Pa. Stockholders interested in news-paper publishing. Licensee — Hazleton Broadcasting Service, Inc., Hazleton, Pa. Johnstown TribuneWJAC Licensee—WJAC, Inc., Johnstown, Pa. Lancaster Newspapers, IncWGAL Stockholders interested in news-
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg Telegraph
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg TelegraphWHP Licensee—WHP, Inc., Harrisburg, Pa. Harrisburg Telegraph NewsWKBO Licensee — Keystone Broadcasting Corp., Harrisburg, Pa. Stockholders interested in news-wAZL paper publishing. Licensee — Hazleton Broadcasting Service, Inc., Hazleton, Pa. Johnstown TribuneWJAC Licensee—WJAC, Inc., Johnstown, Pa. Lancaster Newspapers, IncWGAL Stockholders interested in news- paper publications (Mason Dixon Radio Group, Inc.)
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg TelegraphWHP Licensee—WHP, Inc., Harrisburg, Pa. Harrisburg Telegraph NewsWKBO Licensee — Keystone Broadcasting Corp., Harrisburg, Pa. Stockholders interested in news-wAZL paper publishing. Licensee — Hazleton Broadcasting Service, Inc., Hazleton, Pa. Johnstown TribuneWJAC Licensee—WJAC, Inc., Johnstown, Pa. Lancaster Newspapers, IncWGAL Stockholders interested in news- paper publications (Mason Dixon Radio Group, Inc.)
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg Telegraph
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg Telegraph
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg Telegraph
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg Telegraph
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg Telegraph
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg Telegraph
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg Telegraph
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg Telegraph
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg Telegraph
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg Telegraph
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg Telegraph
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg Telegraph
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg Telegraph
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg Telegraph
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg Telegraph
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg Telegraph
Licensee—The Ardmoreite Publishing Co., Inc., Ardmore, Okla.  Enid Morning News	Licensee — Associated Broadcasters, Inc., Easton, Pa. The Harrisburg Telegraph

Licensee — Sunbury Broadcasting	Corpus Christi Caller-TimesKGFI
Corp., Sunbury Pa.	(W. G. Kinsolving, publisher, 14%
Williamsport SunWRAK	stockholder).
Williamsport Gazette-Bulletin	Licensee — Eagle Broadcasting Co.,
Licensee — WRAK, Inc., Williams-	
	Brownsville, Texas.
port, Pa.	Corpus Christi Caller-TimesKRIS
Lancaster Newspapers, IncWORK	(W. G. Kinsolving, publisher, 40%
Stockholders interested in news-	stockholder).
paper publishing (Mason Dixon	Licensee—Gulf Coast Broadcasting
Radio Group, Inc., Wilmington,	Co., Corpus Christi, Tex.
Del.)	Dallas Times HeraldKRLD
Licensee—York Broadcasting Co.,	Licensee-KRLD Radio Corpora-
York, Pa.	tion, Dallas, Tex.
SOUTH CAROLINA	Dallas NewsWFAA
Independent & Daily MailWAIM	Dallas Journal
Licensee—Wilton E. Hall, Anderson,	Farm News (semi-weekly)
S. C.	Texas Almanac
Greenville NewsWFBC	State Industrial Guide
Greenville Piedmont	Licensee-A. H. Belo Corp., Dallas,
	Tex.
Licensee—Greenville News-Piedmont	El Paso TimesKROD
Co., Greenville, S. C.	Licensee-Dorrance D. Roderick, El
SOUTH DAKOTA	Paso, Tex.
Stockholder is a newspaper pub- WNAX	Fort Worth Star-TelegramKGKO
lisher.	Licensee—KGKO Broadcasting Co.,
Licensee—WNAX Broadcasting Co.,	Fort Worth, Tex.
Yankton, S. D.	Fort Worth Star-TelegramWBAP
TENNESSEE	Licensee—Carter Publications, Inc.
	Fort Worth, Tex.
Jackson SunWTJS	Houston PostKPRC
Licensee—The Sun Publishing Co.,	Licensee-Houston Printing Co.,
Inc., Jackson, Tenn.	Houston, Tex.
Scripps-Howard NewspapersWNOX	Houston ChronicleKTRH
Licensee — Scripps-Howard Radio	Licensee-KTRH Broadcasting Co.,
Inc., Knoxville, Tenn.	Houston, Tex.
Memphis Commercial AppealWMC	Kilgore Daily NewsKOCA
Licensee—Memphis Commercial Ap-	Licensee—Oil Capital Broadcasting
peal Co., Memphis, Tenn.	Assn., Kilgore, Tex.
Memphis Press-ScimitarWMPS	Lubbock Avalanche-JournalKFYO
Licensee — Memphis Broadcasting	(See KRBC and KBST)
Co., Memphis, Tenn.	Licensee—Plains Radio Broadcast-
TEXAS	ing Co.
	Santa Ana (Calif.) Daily RegisterKPDN
Sweetwater ReporterKRBC	Clovis (N. M.) News Journal
Big Spring Herald	Bucyrus (Ohio) Telegraph-Forum
Paris News	
Corpus Christi Caller	Pampa Daily News Licensee—R. C. Hoiles, Pampa, Tex.
Corpus Christi Times	
San Angelo Standard	Paris NewsKPLT
Licensee — Reporter Broadcasting	(See KRBC and KBST)
Co., Abilene, Tex.	Licensee-North Texas Broadcasting
Amarillo Globe & NewsKGNC	Co., Paris, Tex.
Lubbock Avalanche Journal	Pecos EnterpriseKIUN
Licensee—Plains Radio Broadcast-	Licensee-Jack W. Hawkins and
ing Co., Amarillo, Tex.	Barney H. Hubbs, Pecos, Tex.
American Newspapers, IncKNOW	San Angelo Standard TimesKGKL
Licensee—Frontier Broadcasting Co.,	Abilene Reporter-News, Sweetwater
Austin, Tex.	Reporter, Big Spring Herald, Paris
Beaumont EnterpriseKRIC	News, Corpus Christi Caller-Times
Beaumont Journal	Licensee—KGKL, Inc., San Angelo,
Licensee — Beaumont Enterprise &	Tex.
Journal, Beaumont	San Antonio LightKTSA
Big Spring HeraldKBST	Licensee—Sunshine Broadcasting Co.,
San Angelo Standard	San Antonio, Tex.
Corpus Cristi Caller	The Sherman DemocratKRRV
Corpus Christi Times	Sherman, Tex.
Sweetwater Reporter	Licensee-Red River Valley Broad.
Licensee—Big Spring Herald Broad-	casting Corp., Sherman, Tex.
casting Co., Big Spring, Tex.	Sweetwater ReporterKXOK
	•

Licensee - Sweetwater Radio, Inc.,	Licensee—Daily Telegraph Printing
Sweetwater.	Co., Bluefield, W. Va.
Temple TelegramKTEM	The Huntington AdvertiserWCHS
Licensee-Bell Broadcasting Co.,	The Herald-Dispatch
Temple, Tex.	The Sunday Herald-Advertiser
Texarkana GazetteKCMC	(See WBLK and WPAR)
Texarkana Daily News	Licensee — Charleston Broadcasting
Licensee — KCMC, Inc., Texarkana.	Corp., Charleston, W. Va. Clarksburg ExponentWBLK
American Newspapers, IncWACO Licensee—Frontier Broadcasting Co.,	Clarksburg Telegram
Waço, Tex.	(See WCHS and WPAR)
Amarillo Globe-NewsKRGV	Licensee—The Exponent Co., Clarks-
Licensee — KRGV, Inc., Weslaco,	burg, W. Va.
Texas.	Huntington Herald-DispatchWSAZ
98.43% stockholder is also inter-	Huntington Advertiser
ested in Globe News Publishing	Licensee-WSAZ, Inc., Huntington,
Co.	W. Va.
Wichita Falls PostKWFT	Clarksburg ExponentWPAR
Licensee - Wichita Falls Broadcast-	Clarksburg Telegram
ing Co., Wichita Falls, Tex.	(See WBLK and WCHS)
UTAH	Licensec—Olxio Valley Broadcasting
	Corp., Parkersburg, W. Va.
Ogden Standard-ExaminerKLO	WISCONSIN
Licensee — Interstate Broadcasting	Superior Evening TelegramWEAU
Corp., Ogden, Utah Salt Lake City Tribune, Salt Lake KSL	Eau Claire Telegram
City Telegram.	Eau Claire Leader
Licensee—Radio Service Corp. of	Licensee—Central Broadcasting Co.,
Utah, Salt Lake City, Utah.	Eau Claire, Wisc.
VERMONT	FDL Commonwealth ReporterKFIZ
	Licensee—Reporter Printing Co.,
Burlington Daily NewsWCAX	Fond du Lac. Wis.
Licensee — Vermont Broadcasting	Fond du Lac, Wis. Janesville GazetteWCLO
Corp., Burlington, Vt.	Licensee - Gazette Printing Co.,
VIRGINIA	Janesville, Wis.
Newport News Press WCH	Madison Capital TimesWIBA
Newport News PressWGH	Madison Capital TimesWIBA Wisconsin State Journal
Newport News Times-Herald	Wisconsin State Journal
Newport News Times-Herald Licensee — Hampton Roads Broad-	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis.
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, IncWISN
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, IncWISN Licensee—Hearst Radio, Inc., Mil-
Newport News Times-Herald Licensee — Hampton Roads Broad- casting Corp., Newport News. Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, IncWISN Licensee—Hearst Radio, Inc., Milwaukee, Wis.
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, IncWISN Licensee—Hearst Radio, Inc., Milwaukee, Wis. The Milwaukee JournalWTMJ
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal  Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, IncWISN  Licensee—Hearst Radio, Inc., Milwaukee, Wis. The Milwaukee JournalWTMJ  Licensee—The Journal Co. (The Mil-
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal  Licensee—Badger Broadcasting Co., Inc., Madison, Wis.  American Newspapers, IncWISN  Licensee—Hearst Radio, Inc., Milwaukee, Wis. The Milwaukee JournalWTMJ  Licensee—The Journal Co. (The Milwaukee Journal), Milwaukee, Wis.
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, IncWISN Licensee—Hearst Radio, Inc., Milwaukee, Wis. The Milwaukee JournalWTMJ Licensee—The Journal Co. (The Milwaukee Journal), Milwaukee, Wis. Racine Journal TimesWRJN
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, IncWISN Licensee—Hearst Radio, Inc., Milwaukee, Wis. The Milwaukee JournalWTMJ Licensee—The Journal Co. (The Milwaukee Journal), Milwaukee, Wis. Racine Journal TimesWRJN Catholic Daily Tribune
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, IncWISN Licensee—Hearst Radio, Inc., Milwaukee, Wis. The Milwaukee JournalWTMJ Licensee—The Journal Co. (The Milwaukee Journal), Milwaukee, Wis. Racine Journal TimesWRJN Catholic Daily Tribune Licensee — Racine Broadcasting
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, IncWISN Licensee—Hearst Radio, Inc., Milwaukee, Wis. The Milwaukee JournalWTMJ Licensee—The Journal Co. (The Milwaukee Journal), Milwaukee, Wis. Racine Journal TimesWRJN Catholic Daily Tribune Licensee — Racine Broadcasting Corp., Racine, Wis.
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, Inc
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, IncWISN Licensee—Hearst Radio, Inc., Milwaukee, Wis. The Milwaukee JournalWTMJ Licensee—The Journal Co. (The Milwaukee Journal), Milwaukee, Wis. Racine Journal TimesWRJN Catholic Daily Tribune Licensee — Racine Broadcasting Corp., Racine, Wis. Stock & Dairy FarmerWJMC Licensee—Walter H. McGenty, Rice
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, IncWISN Licensee—Hearst Radio, Inc., Milwaukee, Wis. The Milwaukee JournalWTMJ Licensee—The Journal Co. (The Milwaukee Journal), Milwaukee, Wis. Racine Journal TimesWRJN Catholic Daily Tribune Licensee — Racine Broadcasting Corp., Racine, Wis. Stock & Dairy FarmerWJMC Licensee—Walter H. McGenty, Rice Lake, Wisc.
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, Inc
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, IncWISN Licensee—Hearst Radio, Inc., Milwaukee, Wis. The Milwaukee JournalWTMJ Licensee—The Journal Co. (The Milwaukee Journal), Milwaukee, Wis. Racine Journal TimesWRJN Catholic Daily Tribune Licensee — Racine Broadcasting Corp., Racine, Wis. Stock & Dairy FarmerWJMC Licensee—Walter H. McGenty, Rice Lake, Wisc.
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, Inc
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, Inc
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, Inc
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, Inc
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, Inc
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News. Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, Inc
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, Inc
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, Inc
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, Inc
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, Inc
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, Inc
Newport News Times-Herald  Licensee — Hampton Roads Broad- casting Corp., Newport News.  Ledger-Dispatch	Wisconsin State Journal Licensee—Badger Broadcasting Co., Inc., Madison, Wis. American Newspapers, Inc

### HIGH FREQUENCY BROADCAST STATIONS

The term "high frequency station" means a station licensed on frequencies above 25,000 kilocycles for transmission of aural programs for the purpose of experimentation.

LOCATION Call Town and State Letters	Licensee	Power Watts	Frequency (kc) or Groups
Albany, N. YW2XOY	General Electric Co	150	43200
Alpine, N. J	Edwin H. Armstrong		
Avon, ConnW1XEH	Travelers Broadcasting Service		
	Corp	150	42460
Avon, ConnW1XSO	Travelers Broadcasting Service		
	Corp	1000	43200
D (1 1 7/1 WOMAN)	TAT-TI 9 Cl	100	(C.P. only)
Bethesda, MdW2XMC	McNary & Chambers	100	42600 (C.P. only)
Boston, Mass	Westinghouse E. & M. Co	1000	42600
Doston, Mass	Westinghouse H. a Mr. Co	1000	(C.P. only)
Boston, Mass	Westinghouse E. & M. Co	50	42220
Carteret, N. J W2XOR	Bamberger Broadcast'g Service.	1000	43400
C1 11	WD0D D 1 11 G	400	(C.P. only)
Chattanooga, TennW4XBW	WDOD Broadcasting Corp		26000
Cincinnati, Ohio W8XNU	The Crosley Corp		25950
Cleveland, Ohio W8XNT	United Broadcasting Co		42340
Columbus, OhioW8XVH	WBNS, Inc.	250	43000
Dallas, Tex	A. H. Belo Corp	100	(C.P. only) 25300
Denver, Colo	KLZ Broadcasting Co		25400
Detroit, Mich	Evening News Asso		42060
Fairhaven, Mass W1XEQ	E. Anthony & Sons	100	42300
Flushing, N. Y	Knickerbocker Broadcasting Co.		25500
Georgetown, D. CW3XO	Jansky & Bailey		43200
Georgetown, D. C woxo	Jansky & Daney	1000	(C.P. only)
Holden, Mass W1XSQ	Worcester Telegram Pub. Co	1000	43400
			(C.P. only)
Kansas City, Mo	Commercial Radio Equipm't Co.	1000	26000
Kansas City, MoW9XBA	WHB Broadcasting Co	100	26100
Kansas City, Mo	Midland Broadcasting Co	500	42460
Los Angeles, Calif W6XDA	Columbia Broadcasting System.	100	42300
Los Angeles, Calif	Ben S. McGlashan	1000	25950
Los Angeles, Calif	Ben S. McGlashan	500	42300, 116950
		050	and 350000 26150
Memphis, Tenn	Memphis Comm. Appeal Co		43400
Meriden, Conn W1XPW	WDRC, Inc		- 18.1
Milwaukee, Wisc	The Journal Co. (The Milwau-kee Journal)		42600
	kee Journal)	1000	(C.P. only)
Milwaukee, Wisc W9XAZ	The Journal Co. (The Milwau-		10000
,	kee Journal)	500	42260 (C.P. only)
Daine and Daine Moscotti	Columbia Broadcasting System	50	
Minneapolis, Minn W9XHW Nashville, Tenn W4XA	The Natl. Life & Accidt. Ins. Co	1000	44-4-

LOCATION Town and State	Call Letters	Licensee	Power Watts	Frequency (kc) or Groups
New York, N. Y	.W2XDV	Columbia Broadcasting System.	50	42300
New York, N. Y.	W2XJI	Bamberger Broadcasting Service	100	25300
New York, N. Y	.W2XQR	John V. L. Hogan	1000	43200
New York, N. Y	. W2XVP	City of New York Municipal		
		Broadcasting System	1000	26100
New York, N. Y	.W2XWF	William G, H. Finch	1000	(C.P. only) 42180
New York, N. Y		National Broadcasting Co., Inc	1000	42600
				(C.P. only)
Oklahoma City, Okla		WKY Radiophone Co	100	26125
Paxton, Mass	W1XOJ	Yankee Network, Inc	50000	43000
Philadelphia, Pa	. W3XIR	WCAU Broadcasting Co	100	(C.P. only) 42140
Rochester, N. Y		WHEC, Inc.	1000	42600
,				(C.P. only)
Rochester, N. Y	.W8XVB	Stromberg-Carlson Tel. Mfg. Co.	1000	43200
Course & Develope N. II	**** ****	Manual Natural Tree	500	(C.P. only)
Sargents Purchase, N. H.		Yankee Network, Inc.	500	42340
Schenectady, N. Y		General Electric Co	50 100	43200
South Bend, Ind.		South Bend Tribune	1000	26050 42380
Springfield, Mass		Westinghouse E. & M. Co	1000	42600
Springfield, Mass St. Louis, Mo		Star Times Publishing Co	1000	25300
St. Louis, Mo		Pulitzer Publishing Co	100	25900
Superior, Wis.		Head of Lakes Broadcasting Co.	250	26100
Superior, Wisc.		Head of the Lakes B'casting Co.	1000	43000
7 -		richa of the Banes B tabling Co.	1000	(C.P. only)
Yonkers, N. Y.		Carman R. Runyan, Jr	5000	117190
		g Applications*		
Addison, Ill.	. not assigned	Moody Bible Institute of Chicago	1000	43000
Allison Park, Pa	.not assigned		1000	42600
Alpine, N. J	.not assigned	Yankee Network, Inc	50000	43000
Atlanta, Ga	. not assigned	Atlanta Broadcasting Co	1000	42800
Atlanta, Ga	.not assigned	W. J. Holey	100	43200
Binghamton, N. Y	. not assigned	Howitt-Wood Radio Co	1000	42600
Boston, Mass	. not assigned		250	43200
Chicago, Ill.			1000	43200
Chicago, Ill.			1000	42800
Columbus, Ga			1000	43000
Dayton, Ohio	not assigned	Miami Valley B'casting Corp.	1000	42600
Greensboro, N. C.	. not assigned	James F. Hopkins, Inc  North Carolina B'casting Co.	1000 250	43400 42600
Kansas City, Mo	.not assigned	Midland Broadcasting Co	1000	42600
Los Angeles, Calif		Echo Park Evangelistic Assn.	500	25300
Los Angeles, Calif Marshall, N. Y	not assigned	The May Dept. Stores Co WIBX, Inc.	1000 1000	43000 43400
Mt. Washington, N. H	. not assigned	Yankee Network, Inc.	5000	42600
Philadelphia, Pa	.not assigned	Pennsylvania Broadcasting Co.	1000	43400
Philadelphia, Pa Portland, Me	not assigned	Westinghouse E. & M. Co Portland B'casting System, Inc.	1000	42600
Providence, R. I	. not assigned	The Outlet Co	1000 1000	43400 43400
St. Louis, Mo	. not assigned	Star-Times Publishing Co Central New York	250	43000
Syracuse, N. Y	.not assigned .not assigned	Broadcasting Corn	1000 1000	43200 43000
		John Barls Evrongelistic Association		

<sup>\*</sup> All pending applications except the Echo Park Evangelistic Association are for frequency modulation emission.

# —F. C. C. Regulations Regarding— High Frequency Broadcast Stations

■As of January 1st, 1940■

The term "high frequency broadcast station" means a station licensed on frequencies above 25,000 kilocycles for transmission of aural programs for general public reception.

### Requirements

A license for a high frequency broadcast station will be issued only after a satisfactory showing has been made in regard to the following, among others:

- 1. That the applicant has a program of research and experimentation which indicates reasonable promise of substantial contribution to the development of high frequency broadcasting.
- 2. That substantial data will be taken on the propagation characteristics of these frequencies; on the noise level in different parts of the city; on the field intensity necessary to render good broadcast service; on antenna design and characteristics with respect to propagation; and on other allied phases of broadcast coverage.
- 3. That the research and experimentation will be conducted by qualified engineers.
- 4. That the applicant is legally and financially qualified and possesses adequate technical facilities to carry forward the program.
- 5. That the public interest, convenience and necessity will be served through the operation of the proposed station.

#### Non-Commercial

A licensee of a high frequency broadcast station shall not make any charge, directly or indirectly, for the transmission of programs, but may transmit the programs of a standard broadcast station or network including commercial programs, if the call letter designation when identifying the high frequency broadcast station is given on its as-

signed frequencies only and the statement is made over the high frequency broadcast station that the program of a standard broadcast station or network (identify by call letters or name of network) is being broadcast. Immediately following any announcement of the call letter designation of a standard broadcast station, the program from which is being broadcast over a high frequency broadcast station, the call letter designation of the high frequency broadcast station shall be given. In case of the rebroadcast of the program of any broadcast station, the FCC regulation on rebroadcasting holds.

No licensee of any standard broadcast station or network shall make any additional charge, directly or indirectly, for the simultaneous transmissions of programs by the high frequency broadcast station, nor shall commercial accounts be solicited by a licensee of a standard broadcast station or network, or by others acting in their behalf upon representation that the commercial program will also be transmitted by a high frequency broadcast station.

### Frequency Assignment

The following groups of frequencies are allocated for assignment to high frequency broadcast stations:

Group A	Group B	Group C	Group D
25,300 kc	25,900 kc	26,300 kc	42,060 kc
25,325	25,925	26,500	42,100
25,350	25,950	26,700	42,140
25,375	25,975	26,900	42,180
25,400	26,000		42,220
25,425	26,025		42,260
25,450	26,050		42,300
25,475	26,075		42,340
25,500	26,100		42,380
25,525	26,125		42,420
25,550	26,150		42,460

Group E	Group F	Group G	Group H
$42,600~\mathrm{kc}$	$116{,}590~\rm kc$	$117{,}190~\rm kc$	Any fre-
			quency
42,800	116,710	117,430	above
			300,000 kc
43,000	116,830	117,670	excluding
			band
43,200	116,950	117,910	400,000 to
43,400	117,070	Alaman and a second	401,000 kc

A station assigned a frequency in Group A, B, D or F is authorized to operate exclusively with amplitude modulation (maximum band width of emission 30 kc). A station assigned a frequency in Group C, E or G is authorized to operate exclusively with frequency modulation (maximum band width of emission 200 kc). A station assigned a frequency in Group H is authorized to operate with either amplitude or frequency modulation with the above band widths of emission as applicable.

Stations serving the same area will not be assigned frequencies separated less than the following:

Group C, E, F, G or H
To be determined

One frequency only in a Group will be assigned to a station A station assigned a frequency in Group A, B or C will not be assigned another frequency. A station assigned a frequency in Group D may also be assigned a frequency in Group F, and in Group E, also in Group G. In case more than one frequency is assigned to a station, the license authorizes operation on only one of the frequencies at one time.

A license of a station assigned a frequency in Group A or one of the last two frequencies in Group C shall make the necessary observations to determine that no interference is caused in international mobile service and international fixed service respectively; and that the operation is in accordance with international agreements on the assignments of stations to this band. If interference is

caused to such services the licensee may be required to reduce the operating power of the station or cease operation until the Commission deems no further interference will result.

#### Power

No high frequency broadcast station will be licensed for an output power rating greater than 1000 watts unless the applicant can show that greater power is needed to carry on a special program of research, provided, however, in no case will an operating power greater than 1000 watts be authorized to a station assigned a frequency in Group A or one of the last two frequencies in Group C.

While conducting apparatus experiments and in case adequate signal for reliable service can be delivered with less power, the operating output may be reduced accordingly.

Each high frequency broadcast station transmitter shall be equipped with automatic frequency control apparatus so designed and constructed that it is capable of maintaining the operating frequency within plus or minus 0.01 per cent of the assigned frequency.

### Renewal Application

A supplemental report shall be filed with each and made a part of the application for renewal of license and shall include statements of the following, among others:

- 1. The number of hours operated.
- 2. Data taken in compliance with licensing requirements of these rules.
- 3. Outline of reports of reception and interference and conclusions with regard to propagation characteristics of the frequency assigned.
- 4. Research and experiments being carried on to improve transmission and to develop broadcasting on the very high frequencies.
- 5. All developments or major changes in equipment.
  - 6. Any other pertinent developments.
- 7. Comprehensive summary of all reports received.

# DEVELOPMENTAL BROADCAST STATIONS

The term "developmental broadcast station" means a station licensed to carry on development and research for the advancement of broadcast services along lines other than those prescribed by other broadcast rules or a combination of closely related developments that can be better carried on under one license.

Licensee and Location	Call Letters	Frequency (kc)	Power	Emission
Bell Telephone Labs., Inc.				
. Whippany, N. J	. W3XDD	560, 900, 1340	$50~\mathrm{kw}$	A3
Bell Telephone Labs., Inc.				
Whippany, N. J	. W3XPY	43200	5000 w	Special
Central Broadcasting Co.				(C.P. only)
Mitchellville, Iowa	. W9XC	1000	1000 w	A3
· ·		1000	1000 11	***
Connecticut State College		39540, 139960, 300000-		
Storrs, Conn.	. W1XCS	400000	$250~\mathrm{w}$	A3 & Special
Connecticut State College		,		a
Storrs, Conn	. W1XEV	26300	500 w	Special
The Crosley Corp.  Near Mason, Ohio	WOYO	700	100 kw-50	)O J A 9
Natl. Broadcasting Co., Inc.		1614, 2398, 3492.5,	25 w	A1, A2, A3
Area of New York, N. Y		4797.5, 6425, 9135,	20 W	111, 112, 110
or 11011 2011, 11. 1		5, 17310,		
		30660, 31020,		
		31180, 31540,		
	33340,	33460, 33620,		
		35460, 37060,		
		37540, 39140,		
		39540, 132400,		
		), 133380, 134360,		
		), 137440, 137860, 1 128840, 120540		
		), 138840, 139540, ), 162000-168000,		
		J-216000,		
		-270000,		
		-400000,		
	401000	and above		
Natl. Broadcasting Co., Inc.				
Area of New York, N. Y	W10XR	Same as above	100 w	A1, A2, A3
The National Life and				
Accident Insurance Co., Inc		300000-400000,		
Nashville, Tenn		401000 and above	15 w	A3
		2		

577

# F. C. C. Regulations Regarding Developmental Broadcast Stations

Licenses for developmental broadcast stations will be issued only after a satisfactory showing has been made in regard to the following, among others:

- 1. That the applicant has a program of research and development which cannot be successfully carried on under any of the classes of broadcast stations already allocated, or is distinctive from those classes, or combination of closely related developments that involve different phases of broadcasting which can be pursued better under one license.
- 2. That the program of research has reasonable promise of substantial contribution to the development of broadcasting, or is along lines not already thoroughly investigated.
- 3. That the program of research and experimentation will be conducted by qualified persons.
- 4. That the applicant is legally and financially qualified and possesses adequate technical facilities to carry forward the program.
- 5. That the public interest, convenience and necessity will be served through the operation of the proposed station.

A separate developmental broadcast station license will be issued for each major development proposed to be carried forward. When it is desired to carry on several independent developments, it will be necessary to make satisfactory showing and obtain a license for each.

A Licensee of developmental broadcast stations shall broadcast programs only when they are necessary to the experiments being conducted. No regular program service shall be broadcast unless specifically authorized by the license.

A Licensee of a developmental broadcast station shall not make any charge, directly or indirectly, for the transmission of programs, but may transmit the programs of a standard broadcast station or network including commercial programs, if the call letter designation when identifying the developmental broadcast station is given on its assigned frequency only and the statement is made over the developmental broadcast station that the program of a broadcast station or network (identify by call letters or name of network) is being broadcast in connection with the developmental work. In case of the rebroadcast of the program of any broadcast station, the FCC Regulation on rebroadcasting holds.

### Frequency Allotted

The following frequencies are allocated for assignment to developmental broadcast stations:\*

	1,614				
2,396 2,400		12,855 12,870		37,140	
}	2,398	}	12,862.5	37,540	
2,400	· ·	12,870	12,862.5	39,140	
, ,				39,460	
3.490 )		17,300 } 17,320 }		39,540	
5,}	3,492.5	, }	17,310	132,400	
3,490 3,495	-,	17,320	17,310	132,680	
-,,		, ,		133,380	
4,795 }		23,100		134,360	
.,}	4,797.5	30,660		135,340	
4.800	.,	31,020		137,440	
., )		31,140		137,860	
6.420 )		31,180		138,140	
}	6,425	31,540		138,840	
6,420 6,430	-,	33,340		139,540	
-, )		33,460		139,960	
8,650 8,660		33,620		162,000-168,0	000
}	8,655	35,060		210,000-216,0	000
8.660	-,	35,460		264,000-270,0	
		37,060		300,000-400,0	000
9.130 )		,	4	01,000 and abo	ove
9,130 } 9,140 }	9,135				
9.140	. ,				

\* Also available for assignment to all other stations in the experimental service.

A license will be issued for more than one of these frequencies upon a satisfactory showing that there is need therefor.

The frequencies suited to the purpose and in which there appears to be the least or no interference to established stations shall be selected.

In cases of important experimentation which cannot be conducted successfully on the frequencies allocated herein, the Commission may authorize developmental broadcast stations to operate on any frequency allocated for broadcast stations or any frequencies allocated for other services under the jurisdiction of the Commission upon satisfactory showing that such frequencies can be used without causing interference to established services.

The operating frequency of a developmental broadcast station shall be maintained in accordance with the frequency tolerance given in Sec. 40.01, provided, however, where lesser tolerance is necessary to prevent interference, the Commission will specify the tolerance.

The operating power of a developmental broadcast station shall not be in excess of that necessary to carry on the program of research. The operating power may be maintained at the maximum rating or less, as the conditions of operation may require.

# F.C.C. REGULATIONS REGARDING BROADCASTING APPLICATIONS

PLACE of filing; number of copies. Each application for construction permit or station license, and all papers incorporated therein and made a part thereof, with respect to the number of copies and place of filing, shall be submitted as follows:

- 3 copies via Inspector in Charge, radio district No. 14, Seattle, Wash.
- 1 copy direct to Washington, D. C.
- 1 copy direct to Washington, D. C.
- 2 copies direct to Washington, D. C.
- 1 copy direct to Washington, D. C. 2 copies direct to Washington, D. C.
- 1 copy to be sent as follows: (a) to proper district office if it requires personal appearance for operator examination under direct supervision from that office; (b) direct to Washington, D. C., in all other cases, including examinations for class C privileges.

Contents. Each application shall be specific with regard to frequency or frequencies, power, hours of operation, equipment, location of the station, and other information required by the application forms. An application for broadcast facilities in the band 550 kilocycles to 1600 kilocycles shall be limited to one specific frequency. An application for radio station construction permit or license requesting alternate facilities will not be accepted.

Full disclosures. Each application shall contain full and complete disclosures with regard to the real party or parties in interest, and their legal, technical, financial and other qualifications, and as to all matters and things required to be disclosed by the application forms.

Additional statements. In addition the Commission may require an applicant to submit such documents and written statements of fact, under oath, as in its judgment may be necessary.

Installation or removal of apparatus. Applications for construction permit or modification thereof, involving removal of existing transmitting apparatus and/or

installation of new transmitting apparatus, shall be filed at least sixty days prior to the contemplated removal and/or installation.

Extension of time for construction. Any application for extension of time within which to commence and/or complete construction of a station shall be filed at least thirty days prior to the expiration date of such permit: Provided, however, That any such application filed within less than thirty days may be accepted upon satisfactory showing to the Commission of sufficient reasons for the delay in filing such application. No application for reinstatement of a permit already forfeited will be granted, except upon a satisfactory showing to the Commission of sufficient reasons for the delay in filing such application.

License following construction permit. In all cases where a construction permit is required by Section 319 of the Act for the construction of a station, the application for station license (or for station license or modification thereof, if for station other than broadcast) shall be filed by permittee prior to service or program tests. (All stations, except government, amateur, those on mobile vessels, railroad rolling stock or aircraft, must apply for construction permit.)

Where construction permit not required. Each application for new license, except amateur, where a construction permit is not a prerequisite thereto, shall be filed at least sixty days prior to the contemplated operation of the station: Provided, however, That in emergency and for good cause shown, the Commission may waive the requirements of this rule.

Modification of license. An application for modification of license, except amateur, and except as otherwise provided by these rules, may be filed for change in frequency, change in operating power where no construction is necessary, change in hours of operation, and for change in name of licensee where no

change in ownership or control is involved. In case of a broadcast station, an application for modification of license may be filed for change in location of main studio. In case of all stations other than broadcast, an application for modification of license may be filed for change in points of communication, change in nature of authorized service, and to cover an outstanding construction permit where the station is already licensed. Except when filed to cover construction permit, each application for modification of license shall be filed at least sixty days prior to the contemplated modification of license; Provided, however, that in emergencies and for good cause shown, the requirements hereof may be waived in so far as time for filing is concerned.

Renewal of license. Unless otherwise directed by the Commission, each application for renewal of license shall be filed at least sixty days prior to the expiration date of the license sought to be renewed. No application for renewal of license of a standard broadcast station will be considered unless there is on file with the Commission, the balance sheet and income statement required by the rules of practice and procedure of the Commission, reference to which by date and file number shall be included in the application.

Financial statements. Each licensee of a standard broadcast station shall file with the Commission on or before March 1 of each year on Forms 705 and 706, or such other forms as may be prescribed by the Commission, a balance sheet showing the financial condition of a licensee as of December 31 of the preceding year and an income statement for the preceding calendar year. Each such form shall be subscribed and verified by: (1) the parties or party filing the statement; (2) in the case of a corporation, an officer of the corporation. (An attorney for either is allowed with sufficient reason.)

Filing directed by Commission. Whenever the Commission regards an application for a renewal of license as essential to the proper conduct of a hearing or investigation, and specifically directs that it be filed by a certain date, such application shall be filed within the time thus specified. If the licensee fails to file such application within the prescribed time, the hearing or investigation shall proceed as if such renewal application had been received.

Temporary extension of station licenses. Where there is pending before the Commission any application, investigation, or proceeding which, after hearing might

lead to or make necessary the modification of, revocation of, or the refusal to renew an existing license, the Commission may, in its discretion, grant a temporary extension of such license; Provided, however, That no such temporary extension shall be construed as a finding by the Commission that the operation of any radio station thereunder will serve public interest, convenience, and necessity beyond the express terms of such temporary extension of license; And provided further, That such temporary extension of license will in no wise affect or limit the action of the Commission with respect to any pending application or proceeding.

Assignment or transfer of control. (a) General. An application for consent to assignment of a construction permit or license, or for consent to transfer of control of a corporation holding a construction permit or license, shall be filed with the Commission at least sixty days prior to the contemplated effective date of assignment or transfer of control. If the assignment or transfer is voluntary, the appropriate application shall be fully executed by all parties and, if involuntary, by assignee or transferee only.

(b) Broadcast. With each such application, involving any standard broadcast station construction permit or license, there shall be submitted under oath or affirmation all information required to be disclosed by the application forms prescribed by the Commission, together with such other information under oath or affirmation as the Commission may require.

(c) Other than broadcast. In all classes of applications for consent to assignment of construction permit or license or for consent to transfer of control of a corporation holding a construction permit or license, other than those prescribed in paragraph (b), the Commission may require the furnishing of such information as in its discretion is deemed necessary.

Special temporary authorizations. (a) Special temporary authority may be granted for the operation of a station for a limited time, or in a manner and to an extent or for service other or beyond that authorized in an existing license upon proper application therefor; Provided, however, That no such request will be considered unless:

Special Service Authorizations. Special Service Authority may be issued to the licensee of a standard broadcast station for a service other or beyond that authorized in its existing license for a period not exceeding that of its existing license

upon proper application therefor; and satisfactory showing in regard to the following, among others:

- (a) That the requested operation may not be granted on a regular basis under the existing rules governing the operation of standard broadcast stations;
- (b) That experimental operation is not involved as provided for by Part 3, Section 3.22, of the Rules and Regulations:
- (c) That public interest, convenience, and necessity will be served by granting the authorization requested.
- 1. It is received by the Commission at least ten days previous to the date of proposed operation: *Provided, however,* That any such request received within less than ten days may be accepted upon due showing of sufficient reasons for the delay in submitting such request.
- 2. Full particulars as to the purpose for which the request is made are stated.
- (b) If the request is for operation of a standard broadcast station, the following additional requirements shall apply:
- 1. No such authority may be granted to a person other than the licensee of an existing standard broadcast station.
- 2. The request shall be limited to a definite or temporary period or periods for the transmission of programs or events which are not recurrent, and approval thereof will not be granted for a period in excess of thirty days.
- 3. The request shall show that it has been seasonably submitted to other stations whose operations may be affected (to be determined as indicated below), and the date on which such request was so submitted, which such stations shall submit direct to the Commission waiver of objection to the granting thereof or a statement of the nature of any objections that such stations may desire to interpose:
- 4. If the request is for operation upon a clear channel, showing required above shall be made with respect to the Class I station or stations on the channel.
- 5. If the request is made by time sharing station, the showing required above shall be made with respect to the station or stations with which time is shared;
- 6. In any case, the showing required above must be made with respect to any station on the same or adjacent channels when any such station is located within the intereference range of the station making the request to be determined by the "Standards of Good Engineering Practice Concerning Standard Broadcast Stations."
- 7. Waiver of objections, or statement of objections, when furnished under this rule, shall be forwarded direct to the

Commission by the responding station, and in the case of waiver shall show whether the waiver covers simultaneous operation or whether the station is giving up the time sought by the applicant. Where it appears that the proposed operation has been seasonably submitted to the station or stations referred to in sub-paragraphs (4), (5), and (6), above, and no reply has been received, it will be considered that such stations have waived any objections to the granting of the request.

Inconsistent or conflicting applications. When an applicant has an application pending and undecided, no other inconsistent or conflicting application filed by the same applicant, his successor or assignee, or on behalf or for the benefit of said applicant, will be accepted for consideration.

Multiple applications; broadcast service. In the broadcast service, while there is one application for new or additional facilities pending for a standard, international, television, facsimile, high frequency or experimental broadcast station, the Commission will not consider another application for new or additional facilities for a station of the same class (as given above) to serve in whole or in part the same area, by the same applicant or by his successor or assignee, or on behalf or for the benefit of the original parties in interest. Two such applications may not be filed simultaneously.

Repetitious applications. (a) Broadcast services. In the broadcast service, where an applicant has been afforded an opportunity to be heard with respect to a particular application for a new standard, international, television, facsimile, high frequency, or developmental broadcast station, or for an extension or enlargement of existing service or facilities, and the Commission has, after hearing or default, denied the application or dismissed it with prejudice, the Commission will not consider another application for a station of the same class (as given above) to serve in whole or in part the same area, by the same applicant or his successor or assignee, or on behalf of or for the benefit of the original parties in interest, until after the lapse of twelve months from the effective date of the Commission's order.

(b) Other radio services. In any other radio service, where an applicant has been afforded an opportunity to be heard with respect to a particular application for a new station, or for an extension or enlargement of service or facilities, and the Commission has, after hearing or default, denied the application or dismissed it with prejudice, the Commission

will not consider a like application involving service of the same kind to the same area by the same applicant, or by his successor or assignee, or on behalf of or for the benefit of the original parties in interest, until after the lapse of twelve months from the effective date of the Commission's order: Provided, however, That the Commission may waive the requirements of this rule in situations effecting safety of life or property.

Pending appeals. Where an appeal has been taken from the action of the Commission in denying a particular applicant another application for the same class of broadcast service and for the same area, in whole or in part, filed by the same applicant or by his successor or assignee, or on behalf or for the benefit of the original parties in interest, will not be considered until the final disposition of such appeal.

### Action on Applications

Partial grants. Where any application is granted in part, or with any privileges, terms, or conditions other than those requested, without a hearing thereon, the action of the Commission shall be considered as granting such application unless the applicant shall, within twenty days from the date on which public announcement of such grant is made, or from its effective date if a later date is specified, file with the Commission a written request for a hearing with respect to the part, or with respect to the privileges, terms, or conditions, not granted. Upon receipt of such request, the Commission will vacate its original action upon the application and set the application for hearing in the same manner as other applications are set for hearing, and the applicant and other parties in interest will be notified thereof.

Designation for hearing. In cases where an application for radio facilities is proper upon its face but the Commission is unable to determine upon examination of the same that the granting of such application either in whole or in part, would serve public interest, convenience or necessity, the Commission will designate the same for hearing and the following procedure will govern it:

- (a) The Secretary shall forthwith mail a written notice to the applicant setting forth the action of the Commission designating the application for hearing, together with such statement of the Commission's reasons therefor as shall be appropriate to the nature of the application.
- (b) In order to avail himself of the opportunity to be heard the applicant in person or by his attorney shall, within fifteen days of the mailing of the notice of designation for hearing by the Secretary, file with the Commission one additional copy of the application and all papers incorporated as a part thereof and a written appearance, under oath, stating that he will appear and present evidence on the issues specified in the statement of reasons furnished by the Commission on such date as may be fixed for the hearing.

#### Answers to Notices of Violation

Under Title III of the Act. Any licensee receiving official notice of a violation of the terms of the Communications Act of 1934, any legislative act, Executive Order, treaty to which the United States is a party, or the Rules and Regulations of the Federal Communications Commission, shall, within three days from such receipt, send a written answer direct to the Fed-Communications Commission Washington, D. C., and a copy thereof to the office of the Commission originating the official notice when the originating office is other than the office of the Commission in Washington, D. C.; Provided, however, That if an answer cannot be sent nor an acknowledgment made within such three-day period by reason of illness or other unavoidable circumstances, acknowledgment and answer shall be made at the earliest practicable date with a satisfactory explanation of the delay. The answer to each notice shall be complete in itself and shall not be abbreviated by reference to other communications or answers to other notices. If the notice relates to some violation that may be due to the physical or electrical characteristics of transmitting apparatus, the answer shall state fully what steps, if any,

are taken to prevent future violations, and if any new apparatus is to be installed, the date such apparatus was ordered, the name of the manufacturer, and promised date of delivery. If the installation of such apparatus requires a construction permit, the file number of the application shall be given, or if a file number has not been assigned by the Commission, such identification as will permit of ready reference. If the notice of violation relates to some lack of attensmitter, the name and license number of the operator in charge shall be given.

## Revocation and Modification of Station Licenses

Revocation. Whenever the Commission shall institute a revocation proceeding against the holder of any radio station construction permit or license under Section 312 (a), it shall initiate said proceeding by serving upon said licensee an order of revocation effective not less than fifteen days after written notice thereof is given the licensee. The order of revocation shall contain a statement of the grounds and reasons for such proposed revocation and a notice of the licensee's right to be heard by filing with the Commission a written request for hearing within fifteen days after receipt of said order. Upon the filing of such written request for hearing by said licensee the order of revocation shall stand suspended and the Commission will set a time and place for hearing and shall give the licensee and other interested parties notice thereof. If no request for hearing on any order of revocation is made by the licensee against whom such an order is directed within the time hereinabove set forth, the order of revocation shall become final and effective, without further action of the Commission. When any order of revocation has become final, the person whose license has been revoked shall forthwith deliver the station license in question to the inspector in charge of the district in which the licensee resides.

Modification. (a) Order to show cause. Whenever the Commission shall determine that public interest, convenience, and necessity would be served, or any treaty ratified by the United States will be more fully complied with, by the modification of any radio station construction permit or license either for a limited time, or for the duration of the term thereof, it shall issue an order for such licensee to show cause why such construction permit or license should not be modified.

(b) Contents of order to show cause. Such order to show cause shall contain a

statement of the grounds and reasons for such proposed modification, and shall specify wherein the said construction permit or license is required to be modified. It shall require the licensee against whom it is directed, to be and appear at a place and time therein named, in no event to be less than thirty days from the date of receipt of the order to show cause why the proposed modification should not be made and the order of modification issued.

(c) Failure to appear. If the licensee against whom the order to show cause is directed does not appear at the time and place provided in said order, a final order of modification shall issue forthwith.

### Suspension of Operator Licenses

Order of suspension. No order of suspension of any operator's license shall take effect until fifteen days' notice in writing thereof, stating the cause for the proposed suspension, has been given to the operator licensee who may make written application to the Commission at any time within said fifteen days for a hearing upon such order. The notice to the operator licensee shall not be effective until actually received by him, and from that time he shall have fifteen days in which to mail the said application. In the event that physical conditions prevent mailing of the application at the expiration of the fifteen-day period, the application shall then be mailed as soon as possible thereafter, accompanied by a satisfactory explanation of the delay. Upon receipt by the Commission of such application for hearing, said order of suspension shall be held in abeyance until the conclusion of the hearing which shall be conducted under such rules as the Commission, shall deem appropriate. Upon the conclusion of said hearing the Commission may affirm, modify, or revoke said order of suspension.

Proceedings. Proceedings for the suspension of an operator's license shall in all cases be initiated by the entry of an order of suspension. Respondent will be given notice thereof together with notice of his right to be heard and to contest the proceeding. The effective date of the suspension will not be specified in the original order but will be fixed by subsequent motion of the Commission in accordance with the conditions specified above. Notice of the effective date of suspension will be given respondent, who shall send his operator license to the office of the Commission in Washington, D. C, on or before the said effective date, or, if the effective date has passed at the time notice is received, the license shall be sent to the Commission forthwith.



**CBC** IN **CANADA** provides a complete Canadian radio service. With dominant key stations . . . each operating on a power of 50,000 watts . . . strategically located across Canada and linked up with other CBC and privately owned stations of wide range and influence . . . CBC gives a coverage of 1,500,000 radio homes . . . extending from the Atlantic to the Pacific Ocean.

The CBC network assures Canadian Buyer Coverage. Broadcasting in Canada is a vital force and listening competition is at a minimum. Audiences are radio-minded. They feel the pulse of the world more consistently and with an intensity known in few other places. During both day and evening hours, listeners throughout the Dominion enjoy a wide variety of the finest entertainment through the CBC.

### CANADIAN BROADCASTING CORPORATION



# CANADA



Stations

Networks

Survey

Newspaper
Owned Stations

# NETWORKS

# OF CANADA

### Canadian Broadcasting Corp.

One Hayter St., Toronto, Ont., Canada Montreal office: 1231 St. Catherine St., West.

#### DIRECTORS

Rene, Morin, Chairman; Brigadier General Victor Odlum, Vice-Chairman; J. Wilfred Godfrey, N. L. Nathanson, Alan B. Plaunt, Adrien Pouliot, Canon W. Eastland Fuller.

## PERSONNEL General Manager......Gladstone Murray

Assistant General

ManagerDr. Augustin Frigon
Chief Executive AssistantDonald Manson
Treasurer
General Supervisor of
ProgramsE. L. Bushnell
Chief Engineer
Commercial Manager-Supervisor of
Press and InformationE. A. Weir
Commercial Manager-Quebec
DivisionJ. A. Dupont
Supervisor of Station RelationsH. N. Stovin
Traffic ManagerE. W. Jackson

### 

The national network of the Canadian Broadcasting Corporation is broken down into the following regional groups:

Maritime Regional Network: CJCB, Sydney; CHNS, Halifax; CFCY, Charlottetown; CBA, Sackville; CKCW, Moncton; CHSJ, Saint John; CFNB, Fredericton.

Ontario Regional Network: CBO, Ottawa: CFRC, Kingston; CBL, Toronto; CKLW, Wind-

sor; CKSO, Sudbury; CFCH, North Bay; CJKL, Kirkland Lake; CKGB, Timmins; CKPR, Fort William.

Quebec Regional Network: CHNC, New Carlisle; CJBR, Rimouski; CBJ, Chicoutimi; CBV, Quebec; CBF (French), Montreal; CBM (English), Montreal.

Prairie Regional Network; CKY, Winnipeg; CKX, Brandon; CKCK, Regina; CHAB, Moose Jaw; CFQC, Saskatoon; CBK, Watrous; CKBI, Prince Albert; CJCA, Edmonton; CFAC, Calgary; CJOC, Lethbridge.

British Columbia Network: CFCJ, Kamloops; CKOV, Kelowna; CJAT, Trail; CBR, Vancouver.

### The Foothills Network

804-805 Southam Bldg., Calgary, Alta., Canada Phone: R 2021

#### PERSONNEL

General	Manager	
Director	(CFGP)	
Director	(CJCA)	Frank H. Elphicke
Director	(CFAC)	G. S. Henry
Director	(CJOC)	A. H. Nicholl

#### **STATIONS**

CFAC, Calgary; CJOC, Lethbridge; CJCA, Edmonton; CFGP, Grande Prairie.

#### COVERAGE

Province of Alberta.

### NATIONAL REPRESENTATIVES

All-Canada Radio Facilities Ltd.
Weed & Company

# CANADIAN ~ ~SURVEY

#### General

At the end of the fiscal year, March 31, 1939, the Department of Transport reported 1,223,502 receiving station licenses outstanding. It is estimated that the total number of sets in use at the end of 1938, including those unlicensed, was over 2,000,000, representing a 7 per cent increase during the year.

It is also estimated that 76 per cent of all Canadian families own receivers. The fall and winter seasons are the principal selling periods for sets. New models are usually amounted late

for sets. New models are usually announced late in the summer. In the last 5 years 40 per cent of annual sales to dealers have been made during the last quarter and 33 per cent in the third

Principal factors which handicap radio sales include the relatively high cost of receivers in Canada as compared with prices in the United States, lack of local broadcasting services in some areas, and the language handicap in Quebec where most of the listeners prefer French language programs.

### Transmitting Equipment

A large proportion of the business in Canadianmade transmitting equipment is in medium power transmitters and accessories. Much of the requirements in microphones, transmitting tubes, control apparatus, and similar adjuncts is supplied by imports. Transmitting tube requirements are the same as in the United States market for stations up to 50,000 watts. Canadian subsidiaries or affiliates of American companies are active in the broadcasting equipment market. United States jobbers of specialty radio apparatus generally cover Canada with catalogs and part of the business is on a mail order basis. Manufacturers often maintain direct agency representation. Organization of amateurs is parallel with that in the United States. Amateurs often use American receivers. Police radio has been used effectively in a number of Canadian cities and in provincial police organizations. Use of radio in aircraft is growing and there is also a market in military work, the latter supplied largely by domestic and United Kingdom manufacturers. Canadian shipping laws regarding the use of radio are similar to standard British requirements.

### Patents

Since 1927 the more important Canadian radio patents have been under the control of a patent corporation known as Canadian Radio Patents Limited. This corporation, at 159 Bay Street, Toronto, originally took over for licensing purposes numerous patents formerly held by individual concerns. It has since acquired patents and rights on its own account and has rights under foreign patents as well.

and rights on its own account and has rights under foreign patents as well.

The privilege of the Canadian use of the patents controlled by Canadian Radio Patents Limited is given only to those firms which take out a license with the company and which manufacture in Canada. Even though the firm's receivers may be licensed under United States patents owned by firms also represented in Canadian Radio Patential Canadian

ents limited, an additional license under the Canadian company is also required. Such a license gives the manufacturer the right to produce re-

gives the manufacturer the right to produce receivers only for the reception of public radio telephone broadcasting. At present, under ordinary circumstances, the corporation is not included to grant further licenses by reason of the number already in the field.

The royalty rate is 10 per cent of the sales value of the chassis plus the speaker portion of the receiver, with a minimum sales value for royalty purposes fixed as the cost to manufacture the receiver plus 50 per cent. This royalty arrangement has no effect upon the actual price the receiver plus 50 per cent. This royalty arrangement has no effect upon the actual price at which the merchandise is sold, but is merely a minimum established for royalty purposes. In 1937 the average royalty per set amounted to \$2.17, not accounting for the products of manufacturers who contribute patents to the pool and therefore pay no royalties. The royalty on sets for export is 50 per cent of the charge for sets for domestic sale. In certain cases in granting licenses the corporation requires a deposit, the amount of which would be determined by the patent company and from which would be taken the first year's royalties. The corporation does not make it a practice to undertake numerous court cases against individuals who import sets for their own use, but asserts that it is prepared to proceed against individuals.

The position of the patent organization with respect to its control seems to be firmly entrenched and it has been successful in maintaining its patent rights. facturers who contribute patents to the pool and

its patent rights.

#### Television

This development is definitely in the experimental stage in the Dominion and its early practical application is discounted. Television practical application is discounted. Television presents a difficult geographic problem in Canada and as yet no concern has been inclined to provide television broadcasts because of the indeterminate nature of technical developments and the lack of concentrated population area large enough to warrant the installation expense. Television is not economically feasible in Canada at present.

#### Facsimile

In the spring of 1939 a facsimile circuit was established with Somerton, England, in con-nection with the Royal visit to Canada. The cir-cuit involved landlines between Montreal and the Marconi beam wireless station at Drummond-ville, Quebec. Facsimile service on news pictures has not been utilized directly by the press, so far as radio is concerned. Broadcast news fac-simile has not yet been introduced, but there has been some consideration of using such a service for the "broadcasting" of a radio listeners' pub-lication of programs and discussion of broadcasts. Tracing transmission systems have been sold

racing transmission systems have been sout to a minor degree. One firm renting machines reports that after several years of selling effort there are only 20 customers in the Dominion. These include railroads, automobile manufacturers, public utilities, but efforts to sell machines for hotel and bank use have not been successful, with one exception. One difficulty has been the relatively high valuation established for customs



purposes on imported machines placed in Canada for rental purposes. In addition, the rental revenue is itself subject to a 12½ per cent withholding tax.

Short Wave

Canadian broadcasting on the short wave bands is chiefly confined to commercial and police work, aside from a few stations which release standard band programs on the short wave and the Broadcasting Corporation's regular stations which provide free messenger service to remote northern areas, not covered by commercial line wire service. During the winter of 1938-39, beginning in November, an average of boot 300 passages per weak were broadcast by 1938-39, beginning in November, an average of about 300 messages per week were broadcast by friends and relatives of persons in the far North. From a reception standpoint, the increased sale of dual-wave and all-wave sets confirms the interest in such broadcasts. Short wave programs receive publicity in the radio pages of the press. The 49, 32, and 25 meter bands give best consistent reception. United States stations are picked up readily and at times when standard band reception from American outlets is unsatisfactory the short wave relays give good service.

#### Broadcasting

Under the Canadian Radio Broadcasting Act, 1936, the Canadian Broadcasting Corporation on November 2, 1936, took over Government operation of the national broadcasting service and the control of all radio programs from the former Canadian Broadcasting Commission. Technical control of the broadcasting stations reverted to the Department of Transport under the Radiotelegraph Act. The Government-owned corporation is headed by a board of 9 honorary governors and a general manager in charge of operations. The legislation charges the corporation to carry on broadcasting in Canada and authorizes it to establish, maintain, and operate stations, to acquire or make operating agreements 1936, the Canadian Broadcasting Corporation on stations, to acquire or make operating agreements with private stations, produce programs, and otherwise function as a government broadcasting

otherwise function as a government broadcasting agency.

The legislation envisages gradual extension of public ownership of radio in Canada and enlargement of coverage with Federal finances. The principal difference between the Corporation and the Canadian Broadcasting Commission which it replaced is that under the Commission authority to act in matters of policy and administration were combined in one body whereas in the Canadian Broadcasting Corporation the board of governors will deal with questions of policy and administrative matters will be conducted separately. Broadcasting is considered a business controlled by a public service type of corporation, government-owned, rather than an activity under an administrative governmental organization. The Corporation reports to Parliament through the Minister of Transport. Operations are financed by license fees for receiving and broadcasting sets and by revenue from commercial radio business. and by revenue from commercial radio business. Further, the Act provides that by order-in-council up to \$500,000 may be borrowed from the sovernment for the extension or improvement of broadcasting facilities. In addition, working capital not to exceed \$100,000 may be advanced by order-in-council order-in-council.

order-in-council.

Prior to 1932 Canadian broadcasting developments were similar to those in the United States, except that the size of the general markets limited the amount of advertising revenue available for program and talent development. In 1929 an inquiry was made into the entire question, and as a result of recommendations, a nationalized chain of non-commercial stations under the Comas a result of recommendations, a nationalized chain of non-commercial stations under the Commission was established. Private commercial stations were provided for. The nucleus of the national chain comprised the stations formerly operated by the government-owned Canadian National Railways in principal cities throughout Canada. Although the nationalization of broadcasting is yet in a transitory stage, Government ownership, and private licenses are issued only with the understanding that they may be taken over by the State without value attaching to good-will.

Licenses are issued by the Department of Transport after recommendation by the Corporation.

Programs

Canadian chain and local programs follow the same general classifications as those of American stations, and cooperative interchange with American chains has reached a considerable percentage of the total broadcast time. The local programs, however, are not so elaborate on the average, due to the lower revenue from advertising to the comparatively smaller markets. There is a greater conscious effort in Canada to provide programs of a distinctly Canadian character, as in most of the populated areas of the Dominion United States stations are readily received and the more generalized programs so provided. In view of the limited funds for program development Canadian broadcasters would find it difficult to compete successfully in this field to the extent to compete successfully in this field to the extent possible under the program standards adopted.

#### Advertising

Radio advertising from privately owned stations and outlets controlled by the Broadcasting Corporation is conducted in the usual manner under established regulations. Station time is usually sold through advertising agencies and rates vary according to the time of broadcast and station coverage. The advertising content of any program is limited to 10 per cent of the program period and specific regulations cover permissable material in advertising continuities.

### Recordings

use of transcriptions is generally hibited between 7:30 and 10 p.m., but at other lours they are extensively employed by the lower powered stations, particularly in the smaller population centers. Turntable speeds are 33 and 78 r.p.m.

The recording of incoming overseas broadcasts is frequently undertaken to permit more timely release, especially of direct outside broadcasts, for reception in the Canadian time zones. The broadcasting corporation has a special short wave receiving station with recording equipment for this purpose.

Regulations

New radio regulations were published in the Canada Gazette, December 10 and 24, 1938, and January 26, 1939, and republished in a special supplement to World Radio Markets of March 28, 1939. Two minor amendments issued in 1939 concern beer and wine advertising and the operation of subsidiary network hookups of private broadcasting stations.

Under the laws of Ontario, all electrical devices, (including socket power sets) must be inspected and approved by the Inspection Department of the Ontario Hydro Electric Power Commission before being used. Hydro approval is generally accepted by inspection authorities of other Canadian provinces. The Ontario Government, however, does not make it a practice to prosecute individuals who import sets for their own use, but confines its activities to those interested in selling receivers in quantities. Part II of the Canadian Electrical Code, in specification No. 1, outlines the general minimum requirements for power operated radio devices and methods of test to be employed. A new code specification, effective June 15, 1939, provided for the manufacture and use of AC-DC sets of approved construction, a type heretofore prohibited under the Electrical Code. Under the Canadian Electrical Code. Under the Hydro Electric Power Commission of Ontario, the Underwriters' Laboratory of Chicago, or a recognized Canadian Government Laboratory are acceptable. In Ontario and Quebec the Hydro Laboratory approval is required. The Canadian Electrical Code is in full effect in other Canadian areas. Electrical inspection is a provincial matter in Canada.

# CANADA

### STATIONS-REGULATIONS-SURVEY

The following list of stations is arranged in call letter alphabetical order giving page number for complete station data.

Every effort has been made to present accurate and complete information in a self-explanatory method. Data was obtained from questionnaires sent to the stations early in December and corrections were made up to the time of going to press to insure the inclusion of late developments.

Canadian network facilities covered in full on page 586.



Call Letter City	Frequency in Kilocycles	Power in Watts	See Page
CBA Sackville, N.	B1050	50000	598
CBF Montreal, Que	e 910	50000	607
CBJ Chicoutimi, Q	ue1120	100	606
CBK Watrous, Sask	t 540	50000	611
CBL Toronto, Ont.	840	50000	604
CBM Montreal, Qu	e 960	5000	607
CBO Ottawa, Ont.	880	1000	602
CBR Vancouver, B.	C1100	5000	594
CBV Quebec, Que.	950	1000	608
CBY Toronto, Ont.	1420	100	604
CFAC Calgary, Alta	930	1000	591
CFAR Flin Flon, Mo	n	100	596
CFCF Montreal, Que	600	500	607
CFCH North Bay, Or	nt 930	100	602
CFCN Calgary, Alta	1030	10000	591
CFCO Chatham, Ont	630	100	600
CFCT Victoria, B. C.	1450	500	595
CFCY Charlottetown,	P. E. I 630	1000	606
CFGP Grand Prairie,	Alta1200	100	592
CFJC Kamloops, B.	C 880	1000	593
CFLC Prescott, Ont.	930	100	602
CFNB Fredericton, N	. В 550	1000	597
CFOS Owen Sound,	Ont	100	602
CFPL London, Ont	730	100	601
CFPR Prince Rupert,	B. C 580	50	594
	sk 600	1000	611
CFRB Toronto, Ont.	690	10000	604
CFRC Kingston, Ont.		100	601
CFRN Edmonton, Alt	α 960	100	592

CHAB	Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
CHGB SI, Anne de la Pocatiere, Que. 1200 CHGS Summerside, P. E. I. 1450 CHLN Three Rivers, Que. 1420 CHLP Montreal, Que. 1120 CHLP Montreal, Que. 1120 CHLT Sherbrooke, Que. 1210 CHML Hamilton, Ont. 1010 CHML Hamilton, Ont. 1010 CHNB North Battlefield, Sask. C.P. 1420 CHNC New Carlisle, Que. 610 CHNS Halifax, N. S. 930 CHRC Quebec, Que. 580 CHS Saint John, N. B. 1120 CHS Saint John, N. B. 1120 CHWK Chilliwack, B. C. 780 CHWK Chilliwack, B. C. 780 CJAT Trail, B. C. 910 CJCA Edmonton, Alta 730 CJCA Edmonton, Alta 730 CJCC Colox Sydney, N. S. 1240 CJCJ Calgary, Alta 690 CJCS Stratiord, Ont. 1210 CJCK Grown, S. C.P. 1420 CJCI Calgary, Alta 1430 CJCIC Halifax, N. S. C.P. 1420 CJCI Sault Ste, Marie, Ont. 1310 CJCIC Lethbridge, Alta 1210 CJCS CS Sydney, N. S. 1210 CJCS CJC Worken, Sask. 1430 CJCIC Lethbridge, Alta 1210 CJCS CJCR Winnipey, Mann. 630 CJCR CJCR Winnipey CJCR CJCR Winnipey CJCR CJCR Winnipey CJCR CJCR W	CHAB	Moose Jaw, Sask	1200	250 d., 100 n.	610
CHGS   Summerside, P. E. I.   1450   100	CHCK	Charlottetown, P. E. I	1310	50	606
CHLIN	CHGB	St. Anne de la Pocatiere, Q	ue1200	100	609
CHLIP	CHGS	Summerside, P. E. I	1450	50	606
CHLT	CHLN	Three Rivers, Que	1420	100	610
CHMI	CHLP	Montreal, Que	1120	100	607
CHNB	CHLT	Sherbrooke, Que	1210	100	609
CHNC	CHML	Hamilton, Ont	1010	100	600
CHNS	CHNB	North Battlefield, Sask	C.P. 1420	100	610
CHRC Quebec, Quee. \$80   100   CHSJ Saint John, N. B   1120   100   CHWK Chilliwack, B. C.   780   100   CJAT Trail, B. C.   910   1000   CJAR Rimouski, Que.   1030   1000   CJCR Edmonton, Alta   730   1000   CJCA Edmonton, Alta   730   1000   CJCBR Sydney, N. S.   1240   1000   CJCBC-CJCX Sydney, N. S.   1240   1000   CJCBC-CJCX Sydney, N. S.   1240   1000   CJCBC-CJCX Sydney, N. S.   1240   1000   CJCS   Stratiord, Ont.   1210   50   CJGX Yorkton, Sask.   1430   1000   CJGX Yorkton, Sask.   1430   1000   CJGX Sault Ste, Marie, Ont.   1500   100   CJKL   Kirkland Lake, Ont.   1310   100   CJKL   Kirkland Lake, Ont.   1310   100   CJKL   Xyarmouth, N. S.   1310   100   CJOC   Lethbridge, Alta   1210   100   CJOC   Lethbridge, Alta   1210   100   CJOC   Vancouver, B. C.   600   500   CJRC Winnipeg, Man.   630   1000   CJRC Winnipeg, Man.   630   1000   CJRM   Regina, Sask.   950   1000   CKAC   Montreal, Que.   730   5000   CKAC   Montreal, Que.   730   5000   CKAC   Kenora, Ont.   1420   250   d., 100 n.   CKCD   Vancouver, B. C.   1010   100   CKCC   Vancouver, B. C.   1010   100   CKCK   Regina, Sask.   1010   100   CKCC   Vancouver, B. C.   1410   50   CKCC   CKFC   Vancouver, B. C.   1410   100   CKCC   CKFC   Vancouver, B. C.   1410   100   CKCC   Santhins, Ont.   1210   50   CKMC   Cobalt, Ont.   1210   50   CKMC   Cobalt, Ont.   1210   50   CKMC   Cobalt, Ont.   1210   50   CKMC   Campbellton, N. B.   1210   100   CKCC   Brantiord, Ont.   1200   100   CKCC   Brantiord, Ont.   1200   100   CKCC   Brantiord, Ont.   1200   1	CHNC			1000	608
CHSJ         Saint John, N. B.         1120         100           CHWK         Chilliwack, B. C.         780         100           CJAT         Trail, B. C.         910         1000           CJRR         Rimouski, Que.         1030         1000           CJCR         Edmonton, Alta.         730         1000           CJCJC         Calgary, Alta.         689         100           CJCJ.         Calgary, Alta.         689         100           CJCJS.         Stratford, Ont.         1210         50           CJGX         Yorkton, Sask.         1430         1000           CJCJC.         Sult Ste. Marie, Ont.         1500         100           CJIC.         Sault Ste. Marie, Ont.         1500         100           CJKI.         Kirkland Lake, Ont.         1310         100           CJKI.         Kirkland Lake, Ont.         1310         100           CJLS.         Yarmouth, N. S.         1310         100           CJCC         Lethbridge, Alta.         1210         100           CJCC         Lethbridge, Alta.         1210         100           CJR         Wancouver, B. C.         600         500           CJR </td <td>CHNS</td> <td></td> <td></td> <td>1000</td> <td>598</td>	CHNS			1000	598
CHWK   Chilliwack, B. C.   780   100   CJAT   Trail, B. C.   910   1000   CJRR   Rimouski, Que.   1030   1000   CJCA   Edmonton, Alta   730   1000   CJCA   Edmonton, Alta   730   1000   CJCA   CZGC   Sydney, N. S.   1240   1000   CJCS   Sydney, N. S.   1240   1000   CJCS   Sydney, N. S.   1240   1000   CJCS   Stratford, Ont.   1210   50   CJCS   Stratford, Ont.   1210   50   CJCS   Stratford, Ont.   1210   1000   CJCS   Stratford, Ont.   1210   1000   CJCK   Yorkton, Sask.   1430   1000   CJCK   Hollifax, N. S.   C.P.   1420   1000   CJCK   Kirkland Lake, Ont.   1310   100   CJCK   Kirkland Lake, Ont.   1310   100   CJCK   Kirkland Lake, Ont.   1310   100   CJCK   Yarmouth, N. S.   1310   100   CJCC   Lethbridge, Alta   1210   100   CJCC   Lethbridge, Alta   1210   100   CJCC   Lethbridge, Alta   1210   100   CJCC   Winnipeg, Man.   630   1000   CJRM   Regina, Sask.   950   1000   CKAC   Montreal, Que.   730   5000   CKAC   Montreal, Que.   730   5000   CKAC   Kenora, Ont.   1420   250   d., 100 n.   CKCC   Vancouver, B. C.   1010   100   CKCCA   Kenora, Ont.   1420   250   d., 100 n.   CKCC   Vancouver, B. C.   1010   100   CKCC   Kenora, Ont.   1210   100   CKCK   Regina, Sask.   1010   100   CKCK   Regina, Sask.   1010   100   CKCC   CKCL   Toronto, Ont.   880   100   CKCC   CKCC   Quebec, Que.   1310   100   CKCC   CKCC   Cueste, R. C.   1440   100   CKCC   CKCC   Campbellton, N. B.   1210   50   CKCC   CKCC   Campbellton, N. B.   1210   50   CKCC   CKCC   Campbellton, N. B.   1210   100   CKCC   CKCC	CHRC	Quebec, Que	580	100	608
CJAT		Saint John, N. B	1120	100	598
CJER	CHWK	Chilliwack, B. C	780	100	593
CJCB	CJAT			1000	594
CJCB_CJCX		Rimouski, Que	1030	1000	609
CICI	CJCA			1000	592
CJGS				1000	599
CJGX	CI <u>CI</u>			100	591
CHC         Halifax, N. S.         C.P. 1420         1000           CJIC         Sault Ste, Marie, Ont.         1500         100           CJRL         Kirkland Lake, Ont.         1310         100           CJLS         Yarmouth, N. S.         1310         100           CJCC         Lethbridge, Alta.         1210         100           CJOR         Vancouver, B. C.         600         500           CJRC         Winnipeg, Man.         630         1000           CKAC         Montreal, Que.         730         5000           CKBI         Prince Albert, Sask.         1210         100           CKCA         Kenora, Ont.         1210         100           CKCK         Re					603
CJIC         Sault Ste. Marie, Ont.         1500         100           CJKL         Kirkland Lake, Ont.         1310         100           CJLS         Yarmouth, N. S.         1310         100           CJC         Lethbridge, Alta.         1210         100           CJOR         Vancouver, B. C.         600         500           CJRC         Winnipeg, Man.         630         1000           CKAC         Montreal, Que.         730         5000           CKBC         Kenora, Ont.         1420         250 d., 100 n.           CKCD         Vancouver, B. C.         1010         100           CKCC         Regina, Sask.         1010         100           CKCC         Cy		Yorkton, Sask	1430	1000	611
CJKL         Kirkland Lake, Ont.         1310         100           CJLS         Yarmouth, N. S.         1310         100           CJOC         Lethbridge, Alta.         1210         100           CJOR         Vancouver, B. C.         600         500           CJRC         Winnipeg, Man.         630         1000           CJRM         Regina, Sask.         950         1000           CKAC         Montreal, Que.         730         5000           CKBI         Prince Albert, Sask.         1210         100           CKCA         Kenora, Ont.         1420         250 d., 100 n.           CKCA         Kenora, Ont.         1420         250 d., 100 n.           CKCH         Hull, Que.         1210         100           CKCH         Hull, Que.         1210         100           CKCK         Regina, Sask.         1010         100           CKCK         Regina, S	CJHC	Halifax, N. S	C.P. 1420	1000	598
CJLS         Yarmouth, N. S.         1310         100           CJOC         Lethbridge, Alta.         1210         100           CJOR         Vancouver, B. C.         600         500           CJRC         Winnipeg, Man.         630         1000           CJRM         Regina, Sask.         950         1000           CKAC         Montreal, Que.         730         5000           CKBI         Prince Albert, Sask.         1210         100           CKCA         Kenora, Ont.         1420         250 d., 100 n.           CKCD         Vancouver, B. C.         1010         100           CKCH         Hull, Que.         1210         100           CKCL         Toronto, Ont.         580         100           CKCL         Toronto, Ont.         1510         100           CKCV         Quebec, Que.         1310<	CJIC	Sault Ste. Marie, Ont	1500	100	603
CJOC         Lethbridge, Alta.         1210         100           CJOR         Vancouver, B. C.         600         500           CJRC         Winnipeg, Man.         630         1000           CJRM         Regina, Sask.         950         1000           CKAC         Montreal, Que.         730         5000           CKBI         Prince Albert, Sask.         1210         100           CKCA         Kenora, Ont.         1420         250 d., 100 n.           CKCD         Vancouver, B. C.         1010         100           CKCH         Hull, Que.         1210         100           CKCH         Hull, Que.         1210         100           CKCH         Hull, Que.         1210         100           CKCK         Regina, Sask.         1010         100           CKCK         Regina, Sask.         1010         100           CKCL         Toronto, Ont.         580         100           CKCC         Oitawa, Ont.         1010         100           CKCC         Oitawa, Ont.         1010         100           CKCC         Victoruser, B. C.         1410         50           CKCW         Moncton, N. B.	CJKL			100	601
CIOR Vancouver, B. C. 600 500 CIRC Winnipeg, Man. 630 1000 CIRM Regina, Sask. 950 1000 CKAC Montreal, Que. 730 5000 CKBI Prince Albert, Sask. 1210 100 CKCA Kenora, Ont. 1420 250 d., 100 n. CKCD Vancouver, B. C. 1010 100 CKCH Hull, Que. 1210 100 CKCK Regina, Sask. 1010 100 CKCK Regina, Sask. 1010 100 CKCC Ottawa, Ont. 580 100 CKCC Ottawa, Ont. 1010 100 CKCR Kitchener, Ont. (Waterloo) 1510 100 CKCV Quebec, Que. 1310 100 CKCV Quebec, Que. 1310 100 CKCC Vancouver, B. C. 1410 50 CKGB Timmins, Ont. 1440 100 CKIC Wolfville, N. S. 1010 50 CKLI Wolfville, N. S. 1010 50 CKLI Wolfville, N. S. 1010 50 CKLW Windsor, Ont. 1210 50 CKLW Windsor, Ont. 1210 50 CKMM Campbellton, N. B. 1210 250 CKNN Wingham, Ont. 1210 100 CKNN Wingham, Ont. 1200 100 CKNN Wingham, Ont. 1200 100 CKNN Kelowna, B. C. 630 1000 CKPR Fort William, Ont. 580 500 CKYD Val D'Or, Que. 1370 2550 CKVU Val D'Or, Que. 1200 100 CKWW Vancouver, B. C. 1200 100	CJLS			100	599
CJRC         Winnipeg, Man.         630         1000           CJRM         Regina, Sask.         950         1000           CKAC         Montreal, Que.         730         5000           CKBI         Prince Albert, Sask.         1210         100           CKCA         Kenora, Ont.         1420         250 d., 100 n.           CKCA         Kenora, Ont.         1420         250 d., 100 n.           CKCD         Vancouver, B. C.         1010         100           CKCH         Hull, Que.         1210         100           CKCK         Regina, Sask.         1010         100           CKCL         Toronto, Ont.         580         100           CKCL         Toronto, Ont.         580         100           CKCO         Ottawa, Ont.         1010         100           CKCO         Ottawa, Ont.         1010         100           CKCO         Quebec, Que.         1310         100           CKCW         Moncton, N. B.         1370         100           CKCW         Vancouver, B. C.         1410         50           CKIC         Vancouver, B. C.         1410         100           CKLN         Nelson, B. C. <td>CJOC</td> <td>Lethbridge, Alta</td> <td> 1210</td> <td>100</td> <td>592</td>	CJOC	Lethbridge, Alta	1210	100	592
CJRM         Regina, Sask.         950         1000           CKAC         Montreal, Que.         730         5000           CKBI         Prince Albert, Sask.         1210         100           CKCA         Kenora, Ont.         1420         250 d., 100 n.           CKCA         Kenora, Ont.         1420         250 d., 100 n.           CKCD         Vancouver, B. C.         1010         100           CKCH         Hull, Que.         1210         100           CKCK         Regina, Sask.         1010         100           CKCK         Regina, Sask.         1010         100           CKCC         Toronto, Ont.         580         100           CKCC         Ottawa, Ont.         1010         100           CKCO         Ottawa, Ont.         1010         100           CKCC         Kitchener, Ont. (Waterloo)         1510         100           CKCW         Quebec, Que.         1310         100           CKCV         Quebec, Que.         1310         100           CKFC         Vancouver, B. C.         1410         50           CKFC         Vancouver, B. C.         1410         50           CKLW         Windso	CJOR	Vancouver, B. C	600	500	594
CKAC         Montreal, Que.         730         5000           CKBI         Prince Albert, Sask.         1210         100           CKCA         Kenora, Ont.         1420         250 d., 100 n.           CKCD         Vancouver, B. C.         1010         100           CKCH         Hull, Que.         1210         100           CKCK         Regina, Sask.         1010         1000           CKCL         Toronto, Ont.         580         100           CKCO         Ottawa, Ont.         1010         100           CKCO         Ottawa, Ont.         1010         100           CKCO         Ottawa, Ont.         1010         100           CKCV         Quebec, Que.         1310         100           CKCV         Quebec, Que.         1310         100           CKCW         Moncton, N. B.         1370         100           CKCW         Moncton, N. B.         1370         100           CKIC         Vancouver, B. C.         1410         100           CKIC         Wolfville, N. S.         1010         50           CKLW         Windsor, Ont.         1030         5000           CKLW         Windsor, Ont.	CJRC	Winnipeg, Man	630	1000	596
CKBI         Prince Albert, Sask.         1210         100           CKCA         Kenora, Ont.         1420         250 d., 100 n.           CKCD         Vancouver, B. C.         1010         100           CKCD         Vancouver, B. C.         1010         100           CKCH         Hull, Que.         1210         100           CKCK         Regina, Sask.         1010         1000           CKCL         Toronto, Ont.         580         100           CKCO         Ottawa, Ont.         1010         100           CKCO         Ottawa, Ont.         1010         100           CKCC         Witchener, Ont. (Waterloo)         1510         100           CKCV         Quebec, Que.         1310         100           CKCV         Quebec, Que.         1370         100           CKCV         Quebec, Que.         1370         100           CKFC         Vancouver, B. C.         1410         50           CKFC         Vancouver, B. C.         1440         100           CKIL         Nelson, B. C.         1420         100           CKMC         Cobalt, Ont.         1210         250           CKMD         Vancouver, B.	CJRM	Regina, Sask	950	1000	611
CKCA         Kenora, Ont.         1420         250 d., 100 n.           CKCD         Vancouver, B. C.         1010         100           CKCH         Hull, Que.         1210         100           CKCK         Regina, Sask.         1010         1000           CKCL         Toronto, Ont.         580         100           CKCO         Ottawa, Ont.         1010         100           CKCO         Ottawa, Ont.         1010         100           CKCC         Witchener, Ont. (Waterloo)         1510         100           CKCW         Quebec, Que.         1310         100           CKCW         Moncton, N. B.         1370         100           CKCW         Moncton, N. B.         1370         100           CKFC         Vancouver, B. C.         1410         50           CKIC         Wolfville, N. S.         1010         50           CKIC         Wolfville, N. S.         1010         50           CKIL         Nelson, B. C.         1420         100           CKIL         Nelson, B. C.         1420         100           CKMC         Cobalt, Ont.         1210         50           CKMB         Campbellton, N. B. </td <td>CKAC</td> <td>Montreal, Que</td> <td> 730</td> <td>5000</td> <td>607</td>	CKAC	Montreal, Que	730	5000	607
CKCD         Vancouver, B. C.         1010         100           CKCH         Hull, Que.         1210         100           CKCK         Regina, Sask.         1010         1000           CKCL         Toronto, Ont.         580         100           CKCO         Ottawa, Ont.         1010         100           CKCR         Kitchener, Ont. (Waterloo)         1510         100           CKCV         Quebec, Que.         1310         100           CKCW         Moncton, N. B.         1370         100           CKCW         Moncton, N. B.         1370         100           CKCGB         Timmins, Ont.         1440         100           CKGB         Timmins, Ont.         1440         100           CKIC         Wolfville, N. S.         1010         50           CKLN         Nelson, B. C.         1420         100           CKLW         Windsor, Ont.         1030         5000           CKMC         Cobalt, Ont.         1210         50           CKMC         Cobalt, Ont.         1210         250           CKNN         Wingham, Ont.         1200         100           CKNX         Wingham, Ont.         1	CKBI			100	610
CKCH         Hull, Que.         1210         100           CKCK         Regina, Sask.         1010         1000           CKCL         Toronto, Ont.         580         100           CKCO         Ottawa, Ont.         1010         100           CKCO         Ottawa, Ont.         1510         100           CKCR         Kitchener, Ont. (Waterloo)         1510         100           CKCV         Quebec, Que.         1310         100           CKCW         Moncton, N. B.         1370         100           CKCW         Moncton, N. B.         1370         100           CKFC         Vancouver, B. C.         1410         50           CKGB         Timmins, Ont.         1440         100           CKIL         Wolfville, N. S.         1010         50           CKLN         Nelson, B. C.         1420         100           CKLW         Windsor, Ont.         1030         5000           CKMC         Cobalt, Ont.         1210         50           CKMM         Vancouver, B. C.         1410         100           CKNB         Campbellton, N. B.         1210         250           CKNB         Campbellton, N. B.	CKCA			250 d., 100 n.	601
CKCK         Regina, Sask.         1010         1000           CKCL         Toronto, Ont.         580         100           CKCO         Ottawa, Ont.         1010         100           CKCR         Kitchener, Ont. (Waterloo)         1510         100           CKCV         Quebec, Que.         1310         100           CKCW         Moncton, N. B.         1370         100           CKCW         Moncton, N. B.         1370         100           CKCW         Moncton, N. B.         1370         100           CKCCW         Vancouver, B. C.         1410         50           CKGB         Timmins, Ont.         1440         100           CKIC         Wolfville, N. S.         1010         50           CKILW         Windsor, Ont.         1210         100           CKNB         Campbellon, N. B	CKCD	Vancouver, B. C	1010	100	595
CKCL       Toronto, Ont.       580       100         CKCO       Ottαwa, Ont.       1010       100         CKCR       Kitchener, Ont. (Waterloo)       1510       100         CKCV       Quebec, Que.       1310       100         CKCW       Moncton, N. B.       1370       100         CKCW       Moncton, N. B.       1370       100         CKFC       Vancouver, B. C.       1440       100         CKGB       Timmins, Ont.       1440       100         CKIC       Wolfville, N. S.       1010       50         CKLN       Nelson, B. C.       1420       100         CKLN       Nelson, B. C.       1420       100         CKMC       Cobalt, Ont.       1210       50         CKMC       Vancouver, B. C.       1410       100         CKNB       Campbellton, N. B.       1210       250         CKNN       Wingham, Ont.       1200       100         CKNX       Wingham, Ont.       1120       1000 d., 500 n.         CKOV       Kelowna, B. C.       630       1000         CKPC       Brantford, Ont.       930       100         CKPR       Fort William, Ont.       <	CKCH			100	607
CKCO         Ottawa, Ont.         1010         100           CKCR         Kitchener, Ont. (Waterloo)         1510         100           CKCV         Quebec, Que.         1310         100           CKCW         Moncton, N. B.         1370         100           CKCW         Moncton, N. B.         1370         100           CKFC         Vancouver, B. C.         1410         50           CKGB         Timmins, Ont.         1440         100           CKIC         Wolfville, N. S.         1010         50           CKIN         Nelson, B. C.         1420         100           CKLW         Windsor, Ont.         1030         5000           CKMC         Cobalt, Ont.         1210         50           CKMC         Cobalt, Ont.         1210         50           CKMC         Vancouver, B. C.         1410         100           CKNM         Vancouver, B. C.         1410         100           CKNN         Wingham, Ont.         1200         100           CKOC         Hamilton, Ont.         1120         1000 d., 500 n.           CKOV         Kelowna, B. C.         630         1000           CKPC         Brantford, O		Regina, Sask	1010	1000	611
CKCR         Kitchener, Ont. (Waterloo)         1510         100           CKCV         Quebec, Que.         1310         100           CKCW         Moncton, N. B.         1370         100           CKCW         Moncton, N. B.         1370         100           CKCW         Vancouver, B. C.         1410         50           CKGB         Timmins, Ont.         1440         100           CKIC         Wolfville, N. S.         1010         50           CKLN         Nelson, B. C.         1420         100           CKLW         Windsor, Ont.         1030         5000           CKMC         Cobalt, Ont.         1210         50           CKMC         Cobalt, Ont.         1210         100           CKMC         Cobalt, Ont.         1210         250           CKNB         Campbellton, N. B.         1210         250           CKNX         Wingham, Ont.         1200         100           CKOC         Hamilton, Ont.         1120         1000 d., 500 n.           CKOV         Kelowna, B. C.         630         1000           CKPR         Fort William, Ont.         580         1000           CKRN         Rouyn,		Toronto, Ont	580	100	604
CKCV         Quebec, Que.         1310         100           CKCW         Moncton, N. B.         1370         100           CKFC         Vancouver, B. C.         1410         50           CKGB         Timmins, Ont.         1440         100           CKIC         Wolfville, N. S.         1010         50           CKLN         Nelson, B. C.         1420         100           CKLW         Windsor, Ont.         1030         5000           CKMC         Cobalt, Ont.         1210         50           CKMC         Cobalt, Ont.         1210         50           CKMO         Vancouver, B. C.         1410         100           CKNB         Campbellton, N. B.         1210         250           CKNX         Wingham, Ont.         1200         100           CKOC         Hamilton, Ont.         1120         1000 d., 500 n.           CKOC         Hamilton, Ont.         1120         1000 d., 500 n.           CKOV         Kelowna, B. C.         630         1000           CKPC         Brantford, Ont.         930         100           CKPR         Fort William, Ont.         580         100           CKRN         Rouyn				100	602
CKCW         Moncton, N. B.         1370         100           CKFC         Vancouver, B. C.         1410         50           CKGB         Timmins, Ont.         1440         100           CKIC         Wolfville, N. S.         1010         50           CKLN         Nelson, B. C.         1420         100           CKLW         Windsor, Ont.         1030         5000           CKMC         Cobalt, Ont.         1210         50           CKMC         Cobalt, Ont.         1210         250           CKMO         Vancouver, B. C.         1410         100           CKNB         Campbellton, N. B.         1210         250           CKNX         Wingham, Ont.         1200         100           CKOC         Hamilton, Ont.         1120         1000 d., 500 n.           CKOC         Hamilton, Ont.         1120         1000 d., 500 n.           CKPC         Brantford, Ont.         930         100           CKPR         Fort William, Ont.         580         1000           CKRN         Rouyn, Que.         1370         250           CKSO         Sudbury, Ont.         780         1000           CKTB         St. C		Kitchener, Ont. (Waterloo).	1510	100	601
CKFC         Vancouver, B, C.         1410         50           CKGB         Timmins, Ont.         1440         100           CKIC         Wolfville, N. S.         1010         50           CKLN         Nelson, B, C.         1420         100           CKLW         Windsor, Ont.         1030         5000           CKMC         Cobalt, Ont.         1210         50           CKMO         Vancouver, B, C.         1410         100           CKNB         Campbellton, N. B.         1210         250           CKNX         Wingham, Ont.         1200         100           CKOC         Hamilton, Ont.         1120         1000 d., 500 n.           CKOC         Hamilton, Ont.         1120         1000 d., 500 n.           CKOV         Kelowaa, B, C.         630         1000           CKPC         Brantford, Ont.         930         100           CKPR         Fort William, Ont.         580         1000           CKRN         Rouyn, Que.         1370         250           CKSO         Sudbury, Ont.         780         1000           CKTB         St. Catherines, Ont.         1200         100           CKVD         <				100	608
CKGB         Timmins, Ont.         1440         100           CKIC         Wolfville, N. S.         1010         50           CKLN         Nelson, B. C.         1420         100           CKLW         Windsor, Ont.         1030         5000           CKMC         Cobalt, Ont.         1210         50           CKMC         Vancouver, B. C.         1410         100           CKNB         Campbellton, N. B.         1210         250           CKNX         Wingham, Ont.         1200         100           CKOC         Hamilton, Ont.         1120         1000 d., 500 n.           CKOV         Kelowna, B. C.         630         1000           CKPC         Brantford, Ont.         930         100           CKPR         Fort William, Ont.         580         1000           CKRN         Rouyn, Que.         1370         250           CKSO         Sudbury, Ont.         780         1000           CKTB         St. Catherines, Ont.         1200         100           CKVD         Val D'Or, Que.         1200         100           CKWX         Vancouver, B. C.         1010         100					597
CKIC         Wolfville, N. S.         1010         50           CKLN         Nelson, B. C.         1420         100           CKLW         Windsor, Ont.         1030         5000           CKMC         Cobalt, Ont.         1210         50           CKMO         Vancouver, B. C.         1410         100           CKNM         Vancouver, B. C.         1410         250           CKNB         Campbellton, N. B.         1210         250           CKNX         Wingham, Ont.         1200         100           CKOC         Hamilton, Ont.         1120         1000 d., 500 n.           CKOV         Kelowna, B. C.         630         1000           CKPC         Brantford, Ont.         930         100           CKPR         Fort William, Ont.         580         1000           CKRN         Rouyn, Que.         1370         250           CKSO         Sudbury, Ont.         780         1000           CKTB         St. Catherines, Ont.         1200         100           CKUA         Edmonton, Alta.         580         500           CKVD         Val D'Or, Que.         1200         103           CKWX         Vancouv				50	595
CKLN         Nelson, B. C.         1420         100           CKLW         Windsor, Ont.         1030         5000           CKMC         Cobalt, Ont.         1210         50           CKMC         Vancouver, B. C.         1410         100           CKNB         Campbellton, N. B.         1210         250           CKNX         Wingham, Ont.         1200         100           CKOC         Hamilton, Ont.         1120         1000 d., 500 n.           CKOV         Kelowna, B. C.         630         1000           CKPC         Brantford, Ont.         930         100           CKPR         Fort William, Ont.         580         1000           CKRN         Rouyn, Que.         1370         250           CKSO         Sudbury, Ont.         780         1000           CKTB         St. Catherines, Ont.         1200         100           CKUA         Edmonton, Alta.         580         500           CKVD         Val D'Or, Que.         1200         100           CKWX         Vancouver, B. C.         1010         100					603
CKLW         Windsor, Ont.         1030         5000           CKMC         Cobalt, Ont.         1210         50           CKMO         Vancouver, B. C.         1410         100           CKNB         Campbellton, N. B.         1210         250           CKNX         Wingham, Ont.         1200         100           CKOC         Hamilton, Ont.         1120         1000 d., 500 n.           CKOV         Kelowna, B. C.         630         1000           CKPC         Brantford, Ont.         930         100           CKPR         Fort William, Ont.         580         1000           CKRN         Rouyn, Que.         1370         250           CKSO         Sudbury, Ont.         780         1000           CKTB         St. Catherines, Ont.         1200         100           CKUA         Edmonton, Alta.         580         500           CKVD         Val D'Or, Que.         1200         100           CKWX         Vancouver, B. C.         1010         100					599
CKMC         Cobalt, Ont.         1210         50           CKMO         Vancouver, B. C.         1410         100           CKNB         Campbellton, N. B.         1210         250           CKNX         Wingham, Ont.         1200         100           CKOC         Hamilton, Ont.         1120         1000 d., 500 n.           CKOC         Kelowna, B. C.         630         1000           CKPC         Brantford, Ont.         930         100           CKPR         Fort William, Ont.         580         1000           CKRN         Rouyn, Que.         1370         250           CKSO         Sudbury, Ont.         780         1000           CKTB         St. Catherines, Ont.         1200         100           CKUA         Edmonton, Alta.         580         500           CKVD         Val D'Or, Que.         1200         100           CKWX         Vancouver, B. C.         1010         100					594
CKMO         Vancouver, B. C.         1410         100           CKNB         Campbellton, N. B.         1210         250           CKNX         Wingham, Ont.         1200         100           CKOC         Hamilton, Ont.         1120         1000 d., 500 n.           CKOV         Kelowna, B. C.         630         1000           CKPC         Brantford, Ont.         930         100           CKPR         Fort William, Ont.         580         1000           CKRN         Rouyn, Que.         1370         250           CKSO         Sudbury, Ont.         780         1000           CKTB         St. Catherines, Ont.         1200         100           CKUA         Edmonton, Alta.         580         500           CKVD         Val D'Or, Que.         1200         100           CKWX         Vancouver, B. C.         1010         100					605
CKNB         Campbellton, N. B.         1210         250           CKNX         Wingham, Ont.         1200         100           CKOC         Hamilton, Ont.         1120         1000 d., 500 n.           CKOV         Kelowna, B. C.         630         1000           CKPC         Brantford, Ont.         930         100           CKPR         Fort William, Ont.         580         1000           CKRN         Rouyn, Que.         1370         250           CKSO         Sudbury, Ont.         780         1000           CKTB         St. Catherines, Ont.         1200         100           CKUA         Edmonton, Alta.         580         500           CKVD         Val D'Or, Que.         1200         103           CKWX         Vancouver, B. C.         1010         100					600
CKNX         Wingham, Ont.         1200         100           CKOC         Hamilton, Ont.         1120         1000 d., 500 n.           CKOV         Kelowna, B. C.         630         1000           CKPC         Brantford, Ont.         930         100           CKPR         Fort William, Ont.         580         1000           CKRN         Rouyn, Que.         1370         250           CKSO         Sudbury, Ont.         780         1000           CKTB         St. Catherines, Ont.         1200         100           CKUA         Edmonton, Alta.         580         500           CKVD         Val D'Or, Que.         1200         103           CKWX         Vancouver, B. C.         1010         100		. Vancouver, B. C	1410	100	595
CKOC       Hamilton, Ont.       1120       1000 d., 500 n.         CKOV       Kelowna, B. C.       630       1000         CKPC       Brantford, Ont.       930       100         CKPR       Fort William, Ont.       580       1000         CKRN       Rouyn, Que.       1370       250         CKSO       Sudbury, Ont.       780       1000         CKTB       St. Catherines, Ont.       1200       100         CKUA       Edmonton, Alta.       580       500         CKVD       Val D'Or, Que.       1200       100         CKWX       Vancouver, B. C.       1010       100					597
CKOV       Kelowna, B. C.       630       1000         CKPC       Brantford, Ont.       930       100         CKPR       Fort William, Ont.       580       1000         CKRN       Rouyn, Que.       1370       250         CKSO       Sudbury, Ont.       780       1000         CKTB       St. Catherines, Ont.       1200       100         CKUA       Edmonton, Alta.       580       500         CKVD       Val D'Or, Que.       1200       100         CKWX       Vancouver, B. C.       1010       100		. Wingham, Ont	1200		605
CKPC       Brantford, Ont.       930       100         CKPR       Fort William, Ont.       580       1000         CKRN       Rouyn, Que.       1370       250         CKSO       Sudbury, Ont.       780       1000         CKTB       St. Catherines, Ont.       1200       100         CKUA       Edmonton, Alta.       580       500         CKVD       Val D'Or, Que.       1200       100         CKWX       Vancouver, B. C.       1010       100					600
CKPR     Fort William, Ont.     580     1000       CKRN     Rouyn, Que.     1370     250       CKSO     Sudbury, Ont.     780     1000       CKTB     St. Catherines, Ont.     1200     100       CKUA     Edmonton, Alta.     580     500       CKVD     Val D'Or, Que.     1200     100       CKWX     Vancouver, B. C.     1010     100					593
CKRN     Rouyn, Que.     1370     250       CKSO     Sudbury, Ont.     780     1000       CKTB     St. Catherines, Ont.     1200     100       CKUA     Edmonton, Alta.     580     500       CKVD     Val D'Or, Que.     1200     100       CKWX     Vancouver, B. C.     1010     100					599
CKSO       Sudbury, Ont.       780       1000         CKTB       St. Catherines, Ont.       1200       100         CKUA       Edmonton, Alta.       580       500         CKVD       Val D'Or, Que.       1200       103         CKWX       Vancouver, B. C.       1010       100					600
CKTB       St. Catherines, Ont.       1200       100         CKUA       Edmonton, Alta.       580       500         CKVD       Val D'Or, Que.       1200       103         CKWX       Vancouver, B. C.       1010       100					609 603
CKUA       Edmonton, Alta.       580       500         CKVD       Val D'Or, Que.       1200       103         CKWX       Vancouver, B. C.       1010       100					602
CKVD Val D'Or, Que					592
CKWX Vancouver, B. C					610
					595
	CKX	Brandon, Man		1000	596
CKY Winnipeg, Man	CKY	. Winnipeg, Man		15000	596

## -ALBERTA:

Population 789,000

Number of Families 167,872

Number of Radio Homes 124,300

Retail Sales \$152,408,000

Auto Registrations 100,434

### CFAC

"CALGARY'S FRIENDLY STATION"
"ALL DAY—EVERY DAY THE FINEST IN
RADIO ENTERTAINMENT"

### CALGARY-EST. 1922

### CBC & FOOTHILLS NETWORK

FREQUENCY: 930 Kc. POWER: 1000 Watts. CWNED BY: Calgary Herald. OPERATED BY: Taylor Pearson & Carson. BUSINESS ADDRESS: 1006 Southam Bldg. PHONE: R 1036-7. STUDIO ADDRESS: 1006 Southam Bldg. TRANSMITTER LOCATION: Forest Lawn. TIME ON THE AIR: 6:30 A.M. to 12:00 midnight. Sunday, 9:00 A.M. to 11:30 P.M. NEWS-PAPER AFFILIATION: Calgary Daily Herald. NEWS SERVICE: Canadian Press News. TRANSCRIPTION SERVICE: NBC Thesaurus, World Broadcasting System.

### Personnel

President	H. R. Carson
Manager	
Commercial Manager	
Production Manager	
Publicity Director	
Continuity Director	
Chief Engineer	Earl C. Connor

### Coverage

Population—Primary	470,000
Radio Homes— "	79,900
Source: Station survey.	

### Representatives

All Canada Radio Facilities
Weed & Co.

### CFCN

"THE VOICE OF THE PRAIRIES" CALGARY—EST. 1922

FREQUENCY: 1030 Kc. POWER: 10,000 Watts. OWNED BY: The Voice of the Prairies, Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Toronto Gen. Trusts Bldg. PHONE: M 1161. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Strathmore. TIME ON THE AIR: Daily, 6:30 A.M. to 12:00 midnight; Sunday, 9:30 A.M. to 10:30 P.M. NEWS SERVICES: Transradio Press, Radio News Assn. British

United Press. TRANSCRIPTION SERVICES: Standard Radio, Lang-Worth, Davis & Schwegler.

#### Personnel

President and Managing DirectorH. G. Love
Commercial ManagerE. H. McGuire
Program DirectorEd Maloney
News Editor
Sports EditorDoug Smith
Chief Engineer

### Coverage

Population—Primary	917,200
Radio Homes— "	131,800
Source: Mail response analysis.	

### Representative

Jack Slatter

### CJCJ

CALGARY—EST. 1922 CALGARY CBC

FREQUENCY: 690 Kc. POWER: 100 watts. OWNED BY: Albertan Publishing Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Renfrew Bldg. PHONE: R 2001 — M-9966. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Grandview Heights. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M.; Sunday, 10:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATION: Albertan Publishing Co., Ltd. NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICES: Lang-Worth, Titan Productions.

### Personnel

President	ell
Station Manager	ke
Assistant ManagerT. E. Snelgro	
Sales ManagerV. Thomps	on
Chief Engineer	ie

### Coverage

Population—Primary	172,900
Radio Homes— "	
1 oparation woodings;	254,400
Radio Homes— "	41,200
Source: Mail response analysis.	

### CFRN

"THE LITTLE GIANT" EDMONTON—EST. 1934

CBC

FREQUENCY: 960 Kc. POWER: 100 Watts. OWNED BY: Sunwapta Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 109 C. P. R. Bidg. PHONE: 23561-267. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Jasper Highway. Edmonton West. TIME ON THE AIR: 6:30 A.M. to 12:00 midnight, daily; 9:00 A.M. to 11:30 P.M., Sundays. NEWS SERVICES: Canadian Press, Edmonton Bulletin, Ltd., British United Press. TRANSCRIPTION SERVICE: Lang-Worth. MAINTAINS ARTISTS' BUREAU.

#### Personnel

Station Manager	G. R. A. Rice
Commercial Manager	H. F. Nielsen
Program Director	.S. S. Lancaster
News Editor	G. Williamson
Chief Engineer	E. Makepeace
Congress	

Coverage

 Population—Primary
 311,232

 Radio Homes—"
 43,464

 Source: Station survey.

Representatives

Joseph Hershey McGillvra (U.S.A. and Montreal)

Jack Slatter (Toronto)

Inland Broadcasting Service (Winnipeg)

## CJCA

"VOICE OF THE GREAT NORTH WEST" EDMONTON—EST. 1922

CBC-FOOTHILLS NETWORK

FREQUENCY: 730 Kc. POWER: 1000 watts.
OWNED BY: North Western Publishers, Ltd.
"Edmonton Journal." OPERATED BY: Taylor
& Pearson Broadcasting Co. Ltd. BUSINESS
ADDRESS: Birk's Bldg., Jasper Ave. PHONE:
2-6131-2-3. STUDIO ADDRESS: Birk's Bldg.
TRANSMITTER LOCATION: Belmont. TIME
ON THE AIR: 8:00 A.M. to 12:00 P.M. (Sunday),
6:30 A.M. to 12:00 P.M. (weekdays), 6:30 A.M.
to 2:00 A.M. (Saturday). NEWSPAPER AFFILIATION: Edmonton Journal. NEWS SERVICE:
Canadian Press. TRANSCRIPTION SERVICE:
NBC Thesaurus, World Broadcasting System.

#### Personnel

Station Manager	.Frank H. Elphicke
Assistant Manager	
Publicity Director	
Continuity Editor	
Technical Director	

### Coverage

	Daytime	Evening
Population—Primary	110,212*	452,463
Radio Homes—(Primary		
and Secondary)	76,276	
*Families.		
Source: Population estima	rte.	

Representatives

All Canada Radio Facilities Ltd.

Montreal, Toronto, Winnipeg, Calgary,
Vancouver

Weed & Co.

N. Y., Detroit, Chicago, San Francisco

## CKUA

### EDMONTON-EST. 1927

CBC—ALBERTA EDUCATIONAL NETWORK FREQUENCY: 580 Kc. POWER: 500 watts. OWNED BY: University of Alberta. OPERATED BY: University of Alberta. BUSI-NESS ADDRESS: University of Alberta. PHONE: 3-2233-2-2131-12. STUDIO ADDRESS: Dept. of Extension, University campus. TRANSMITTER LOCATION: Campus. TIME ON THE AIR: 12:15 P.M. to 2:30 P.M., 5:00 P.M. to 8:30 P.M., Mondays to Fridays; 11:00 A.M. to 12:30 P.M., 9:15 P.M. to 11:00 P.M. Sundays.

### Personnel

President of the Unive	rsityW. A. R. Kerr
Station Manager	Donald Cameron
Studio Director	Richard MacDonald
Secretary	Alice Mary Carpenter
Chief Engineer	John Wardlaw Porteous

## CFGP

### GRANDE PRAIRIE—EST. 1937

FOOTHILLS NETWORK

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED AND OPERATED BY: Northern Broadcasting Corp., Ltd. BUSINESS ADDRESS: Grande Prairie. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Grande Prairie. TIME ON THE AIR: Sunday, 10:00 A.M. to 6:00 P.M. Weekdays, 7:30 A.M. to 10:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

### Personnel

### Coverage

### Representative

All Canada Radio Facilities, Ltd.
Weed & Co.

## CIOC

LETHBRIDGE—EST. 1926 FOOTHILLS NETWORK

CANADIAN BROADCASTING CORP. FREQUENCY: 1210 Kc. POWER: 100 watts. OWNED BY: Lethbridge Broadcasting Co. OP-

### ALBERTA — BRITISH COLUMBIA

ERATED BY: H. R. Carson, Ltd. BUSINESS AD-DRESS: Marquis Hotel, Fourth Ave., South. PHONE: 3871-2. STUDIO ADDRESS: Marquis Hotel. TRANSMITTER LOCATION: Marquis Hotel. TIME ON THE AIR: 6:30 A.M. to 12:00 midnight, daily; 8:00 A.M. to 12:00 midnight, Sundays. NEWS SERVICE: British United Press. local news. TRANSCRIPTION SERVICE: NBC Thesaurus.

### Personnel

PresidentJ. G	ż.	Hutchings
Station Manager	A.	H. Nicholl
Commercial Manager		
Program Director		

Publicity	Director	 					. C.	A.	Perry
Traffic M	anager.			 			. <b></b>	Ā.	Lewis
Chief En	gineer	 			 		G	. J.	Gow

### Coverage

	Daytime	Evening
Population—Primary	32,590*	32,500*
Radio Homes— "	20,000	20,000
* Families.		
Campa, Ctation		

Source: Station survey.

### Representatives

All Canada Radio Facilities, Ltd. Weed & Company

# BRITISH COLUMBIA

Population 774,000

Number of Families 164.680 Retail Sales \$232,740,000

Number of Radio Homes 120,300 Auto Registrations 116,341

### CHWK

"THE VOICE OF THE FRASER VALLEY" CHILLIWACK—EST. 1927

CBC & BC NETWORK
FREQUENCY: 780 Kc. POWER: 100 Watts. OWNED BY: Chilliwack Broadcasting Co., Ltd. OPERATED BY: Same. BUSINESS AD-DRESS: 16 Wellington Ave. PHONE: 6106. STUDIO ADDRESS: Same. TRANSMITTER LO-CATION: Same. TIME ON THE AIR: 8:00 A.M. to 10:00 P.M. NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICE: C. P. Mac-Gregor.

### Personnel

President and Station Manag	er,C. Casey Wells
Assistant Manager	R. G. Wells
Musical Director	Bertram Turvey
Chief Engineer	Jack Dilling

### Representatives

All Canada Radio Facilities Weed & Co.

### CFIC

KAMLOOPS—EST. 1926 CANADIAN BROADCASTING CORP. FREQUENCY: 880 Kc. POWER: 1000 Watts. OWNED BY: Review Pub. Co. OPERATED BY: Kamloops Sentinel, Ltd. BUSINESS AD-DRESS: 209 Victoria St. PHONE: 1018 and

STUDIO ADDRESS: 322 Victoria St. TRANSMITTER LOCATION: North Kamloops. TIME ON THE AIR: 7:00 A.M. to 11:30 P.M. NEWSPAPER AFFILIATIONS: Kamloops Sentinel, Ltd. NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICES: Transco and Hollywood Radio Attractions.

### Personnel

President	R. E. White
Station and Commercial Manager	
D.	Homersham
Publicity Director	L. Irvine
Musical Director	.V. Arduini
Chief Engineer	.T. Smalley

### Coverage

Population—Primary	97,000
Radio Homes— "	24,000
Source: Field strength maggiroments	

### CKOV

KELOWNA-EST. 1931

CANADIAN BROADCASTING CORP. FREQUENCY: 630 Kc. POWER: 1000 Watts. OWNED BY: Okanagan Broadcasters, Ltd. OPERATED BY. Okanagan Broadcasters, Ltd. BUSINESS ADDRESS: Mill Ave. STUDIO AD-DRESS: Mill Ave. TRANSMITTER LOCATION: Kelowna. TIME ON THE AIR: 7:00 A.M. to

11:00 P.M. NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

### Personnel

Managing Director .......J. W. B. Browne Women's Program Director....Mary E. Royle

### Representatives

John E. Baldwin, Vancouver Dominion Broadcasting Co. (Toronto) Joseph Hershey McGillvra

## CKLN

"THE KOOTENAYS' FAVORITE STATION"
NELSON—EST. 1939

CBC

FREQUENCY: 1420 Kc. POWER: 100 watts. OWNED BY: The Nelson Daily News. OPERATED BY: The Nelson Daily News. BUSINESS ADDRESS: 711 Radio Avenue. STUDIO ADRESS: 711 Radio Ave. TRANSMITTER LOCATION: 711 Radio Ave. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight, except Saturday; 7:00 A.M. to 2:00 A.M., Saturdays. NEWSPAPER AFFILIATION: Nelson Daily News. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

Manager.	Hume	A.	Lethbridge
Program I	Manager	F.	R. Halhed

### Coverage

Population—Primary	*8,500
Radio Homes— "	6,970
Population—Secondary	*12,500
Radio Homes— "	12,250
* Families	

Source: Dominion Reports; Nelson Daily News.

### Representative

All-Canada Radio Facilities, Ltd.

## CFPR

"VOICE OF NORTHERN BRITISH COLUMBIA"
PRINCE RUPERT

FREQUENCY: 580 Kc. POWER: 50 watts. OWNED BY: F. E. Batt. OPERATED BY: Northwest Broadcast & Service Co. BUSINESS ADDRESS: P. O. Box 848. STUDIO ADDRESS: 336 Second Ave. PHONE: 863. TRANSMITTER LOCATION: Prince Rupert. TRANSCRIPTION SERVICE: C. P. MacGregor.

#### Personnel

OwnerF. E. Batt
General Managoz
Advertising ManagerS. J. Anderson

### Coverage

### Representative

All-Canada Radio Facilities, Ltd.

### CJAT

"THE VOICE OF THE KOOTENAYS"
TRAIL—EST. 1934

CBC

FREQUENCY: 910 Kc. POWER: 1000 Watts. OWNED BY: Kootenay Broadcasting Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Victoria St. PHONE: 737. STUDIO ADDRESS: Victoria St. TRANSMITTER LOCATION: Warfield. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight, daily; 9:00 A.M. to 11:30 P.M., Sundays. NEWSPAPER AFFILIATION: Trail Daily Times. NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.

### Personnel

President									В.	A.	Stimmel
Manager	 					 			A.	J.	Balfour
Accountant.	 ٠.					 	•	A.	. I	). ]	Pettersen

### Coverage

Coverage	
Population—Primary Radio Homes— "	202,800 27,800
Source: Station survey.	

### Representatives

Weed & Company All-Canada Radio Facilities

## CBR

"VOICE OF BRITISH COLUMBIA AT VANCOUVER"

### VANCOUVER—EST. 1925

CANADIAN BROADCASTING CORP.
BRITISH COLUMBIA REGIONAL NETWORK

FREQUENCY: 1100 Kc. POWER: 5000 Watts. OPERATED BY: Canadian Broadcasting Corp. BUSINESS ADDRESS: Hotel Vancouver. PHONE: Trinity 2511. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Lulu Island. TIME ON THE AIR: 7:30 A.M. to 12:00 midnight, daily; 8:00 A.M. to 12:00 midnight, Sundays. NEWS SERVICE: Canadian Press.

### Personnel

Regional Representative	Dilworth
Station ManagerPete	
Regional Engineer	. Olding

### Representative

Canadian Broadcasting Corp.

## CJOR

### VANCOUVER—EST. 1926

FREQUENCY: 600 Kc. POWER: 500 watts. G. C. Chandler. BUSINESS ADDRESS: Hotel Grovesnor, Howe St. PHONE: Trinity 5321. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Elburne. TIME ON THE AIR: Daily, 6:30 A.M. to midnight; Sunday, 9:07 A.M. to 9:45 P.M. NEWS SERVICES: Transradio Press, British United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

### Personnel

Station Manager	G. C. Chandler
Commercial Manager	Don Laws
Publicity Director	D. R. Baird
Program Director	R. A. Diespecker
Accountant	
Corer	

Coverage

 Population—Primary
 551,000

 Radio Homes—"
 140,000

Source: Mail response analysis.

Representative

Joseph Hershey McGillvra

## CKCD

**VANCOUVER** 

FREQUENCY: 1010 Kc. POWER: 100 Watts. OWNED BY: Vancouver Daily Province. OPERATED BY: Pacific Broadcasting Co., Ltd. BUSINESS ADDRESS: 198 Hastings West. PHONE: Seymour 2750-7346. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:30 P.M. to 11:30 P.M. NEWSPAPER AFFILIATION: Vancouver Daily Province. NEWS SERVICE: Local and national news tie-up.

Personnel

President and Station Manager...W. G. Hassell
Musical Director........Mabel Brown
Chief Engineer.......T. Derbyshire

## CKFC-CKFX

VANCOUVER-EST, 1921

FREQUENCY: 1410 Kc. POWER: 50 Watts (CKFX: 10 Watts on 6080 Kc.) OWNED BY: Standard Broadcasting System, Ltd. OPERATED BY: Standard Broadcasting System, Ltd. BUSINESS ADDRESS: 1504-5 Sun Bldg., 500 Beatty St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: North Vancouver. TIME ON THE AIR: Shares time with CKMO (38 hours weekly). NEWSPAPER AFFILIATION: Vancouver Sun. NEWS SERVICE: Vancouver Sun.

### Personnel

Manager ... F. E. Rutland Chief Technician ... A. L. Porter

## CKMO

"THE PIONEER VOICE OF BRITISH COLUMBIA"

VANCOUVER—EST. 1922

VANCOUVER—EST. 1922 CANADIAN BROADCASTING CORP.

FREQUENCY: 1410 Kc. POWER: 100 watts.

OWNED BY: British Columbia Broadcasting
System, Ltd. OPERATED BY: British Columbia Broadcasting System, Ltd. BUSINESS ADDRESS: 812 Robson St. PHONE:
Sey. 8778-9. STUDIO ADDRESS: 812 Robson
St. TRANSMITTER LOCATION: Sun Bldg.
TIME ON THE AIR: 8:00 A.M. to 3:00 P.M. and

5:00 P.M. to 10:15 P.M. and 12:00 midnight to 2:00 A.M. NEWS SERVICE: Canadian Press; News-Herald and Sun News. TRANSCRIPTION SERVICE: C. P. MacGregor.

Personnel

President	.R. J.	Sprott
Vice-PresidentB.	A. A	rundel
Station Manager	H. M.	Cooke
Program Director	R. H. V	Wright
Commercial Manager	J.	Short
Office Manager-AccountantT	. C. S	tewart

Coverage

Population—Primary 594,991
Radio Homes— " 145,248
Source: Station survey.

## CKWX

### VANCOUVER-EST, 1923

CBC (Secondary)

FREQUENCY: 1010 Kc. POWER: 100 Watts. OWNED BY: Western Broadcasting Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Hotel Georgia. PHONE: Seymour 2288. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 1220 Seymour St. TIME ON THE AIR: 6:30 A.M. to 9:00 P.M. (average, 104 hours weekly). NEWS SERVICE: Local news from Vancouver Sun. TRANSCRIPTION SERVICES: World Broadcasting System, Davis & Schwegler.

Personnel

General Manager	A. Holstead
Commercial Manager	Reg. M. Dagg
Secretary	Vera Rumble
Chief Engineer	
~	

Coverage

cocc. age	
Population—Primary	300,000
Radio Homes— "	80,000
Population—Secondary	400,000
Radio Homes— "	100,000
Source: Survey based on licensed re	eceivers.

Representatives

Weed & Company (U.S.)
All-Canada Radio Facilities, Ltd.

## CFCT

VICTORIA—EST. 1923

FREQUENCY: 1450 Kc. POWER: 500 waits. OWNED BY: Victoria Broadcasting Assn. OPERATED BY: Victoria Broadcasting Assn. BUSINESS ADDRESS: Radio Centre. PHONE: G-2014. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Portage Inlet. TIME ON THE AIR: Unlimited. NEWS SERVICE: Transradio Press.

#### Personnel

General and Commercial Mgr...G. W. Deaville
Representatives

Associated Broadcasting Co.

Joseph Hershey McGillyra

## MANITOBA

Population 727,000

Number of Families 154,680

Retail Sales \$161,253,000

Number of Radio Homes 94,200

Auto Registrations 80,860

### CKX

"THE FRIENDLY STATION" BRANDON—EST. 1928

FREQUENCY: 1120 Kc. POWER: 1000 Watts. OWNED BY: Manitoba Telephone System, OPERATED BY: Same. BUSINESS ADDRESS: City Hall Sq., 8th & Princess Ave. PHONE: 4532. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Mental Hospital Grounds. TIME ON THE AIR: 8:00 A.M. to 11:30 P.M. (daily): 12:00 noon to 11:30 P.M. (Sunday). NEWS SERVICE: Canadian Press.

Personnel

Representatives

All Canada Radio Facilities Weed & Company

## CFAR

"SERVING NORTHERN MANITOBA" FLIN FLON—EST. 1937

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: Arctic Radio Corp. OPERATED BY: Same. BUSINESS ADDRESS: 120 Main St. PHONE: 290. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M., daily; 10:30 A.M. to 7:00 P.M., Sundays. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

PresidentG. W. Bridgman
Vice-PresidentJ. M. Bridgman
Business Manager E. T. Scott
Chief EngineerReg Durie

Representatives
All-Canada Radio Facilities
Weed & Company

## CJRC

"MANITOBA'S FRIENDLY STATION"
WINNIPEG

FREQUENCY: 630 Kc. POWER: 1000 Watts. OWNED BY: James Richardson & Sons, Ltd. OPERATED BY: Same, BUSINESS ADDRESS: Royal Alexandra Hotel. PHONE: 9-2266-7-8. STUDIO ADDRESS: Same, TRANSMITTER LOCATION: Middlechurch, TIME ON THE AIR:

(daily) 7:30 A.M. to 1:00 A.M.; (Sunday), 10:00 A.M. to 11:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: World Broadcasting System, Standard Radio, and Lang-Worth Features.

### Personnel

### Coverage

Population—Primary 527,600
Radio Homes— " 101,200
Source: Station survey.

### Representatives

Joseph Hershey McGillvra (U.S.A. & Montreal)

Jack Slatter (Toronto)

Inland Broadcasting Service (Winnipeg)

## CKY

"THE VOICE OF MANITOBA"
WINNIPEG—EST. 1922
DOMINION BROADCASTING CO.
CANADIAN BROADCASTING CORP.

FREQUENCY: 910 Kc. POWER: 15000 Watts.
OWNED BY: Manitoba Telephone System. OPERATED BY: Manitoba Telephone System.
BUSINESS ADDRESS: Telephone Bldg. PHONE:
92-191. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: St. Francis Xavier. TIME
ON THE AIR: Sunday, 11:00 A.M. to 12:00
midnight. Week Days, 7:30 A.M. to 12:00
midnight. NEWS SERVICE: United Press, Canadian Press. TRANSCRIPTION SERVICE:
NBC Thesaurus, World Broadcasting System.

### Personnel

Commissioner of Telephones.....J. E. Lowry
Station Manager ......William Backhouse
Commercial Manager ......Percy Gaynor
Program Director......R. H. Roberts
Public Relations Director.....D. R. P. Coats

#### Coverage

 Population—Primary
 563,800

 Radio Homes—"
 107,800

 Population—Secondary
 145,500

 Radio Homes—"
 25,600

 Source: Station survey.

### Representatives

All-Canada Radio Facilities Weed & Co.

# NEW BRUNSWICK-

Population 451,000

Number of Families 95,957

Retail Sales \$76.656.000

Number of Radio Homes 35,700

Auto Registrations 36,780

### CKNB

CAMPBELLTON—EST. 1939 CANADIAN BROADCASTING CORP.

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: Dr. Charles Houde. OPERATED BY: Dr. Charles Houde. BUSINESS ADDRESS: P. O. Box 840. STUDIO ADDRESS: Chateau Restigouche. PHONE: 8. TRANSMITTER LOCATION: Campbellton. TIME ON THE AIR: 8:00 A.M. to 12:00 midnight, daily; 9:00 A.M. to 12:00 midnight, Sundays. NEWS SERVICE: Transradio Press.

Personnel

Coverage

 Population—Primary
 150,000

 Radio Homes—"
 30,000

 Source: Station survey.

## CFNB

FREDERICTON—EST. 1923 CANADIAN BROADCASTING CORP.

FREQUENCY: 550 Kc. POWER: 1000 watts. OWNED BY: James S. Neill & Sons Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Queen St. PHONE: 209. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: University of New Brunswick. TIME ON THE AIR: 8:00 A.M. to midnight, daily: 11:00 A.M. to midnight, Sundays. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesagurus.

#### Personnel

General ManagerJ. St	ewart Neill
Chief AnnouncerCle	ve Stillwell
Chief EngineerE.	S. Cassidy

### Coverage

Population—Primary	467,226
Radio Homes— "	49,039
Population—Secondary	193,491
Radio Homes—"	22,184

Source: Station survey.

Representatives

Weed & Co.
All-Canada Radio Facilities

## CKCW

MONCTON—EST. 1934 CBC—REGIONAL MARITIME FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: Moncton Broadcasting Co., Ltd. OPERATED BY: Moncton Broadcasting Co., Ltd. BUSINESS ADDRESS: K of P Bldg. PHONE: 1302-1432. STUDIO ADDRESS: K of P Bldg. TRANSMITTER LOCATION: Harrisville. TIME ON THE AIR: 8:00 A.M. to 12:00 midnight, daily: 11:00 A.M. to 12:00 midnight, Sundays. NEWSPAPER AFFILIATIONS: Moncton Transcript, Moncton Times. NEWS SERVICE: Canadian Press, Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System, Standard Radio.

#### Personnel

Station 1	ManagerF.	A. Lynds
	DirectorEarl	

### Representative

Joseph Hershey McGillvra

### BY POPULAR DEMAND!

Radio Station

## CKNB

Campbellton, N. B.

- which is -

158 AIR-LINE MILES FROM THE NEAREST MARITIME PROVINCE STATION

190 AIR-LINE MILES FROM NEAREST CBC STATION (CBA, Sackville)

A COMMUNITY STATION, serving a community's needs, CKNB enjoys the distinction of being Northern New Brunswick's most-listened-to radio station. Situated in the heart of industrial New Brunswick, CKNB carries your selling message to a prosperous, receptive audience.

SUCCESSFUL PROGRAMMING FOR SUCCESSFUL SELLING

For full particulars, write to:

### Radio Station CKNB

250 P. O. Drawer 840 1210 Watts CAMPBELLTON, N. B. Kcs.

### CBA

### SACKVILLE—EST, 1939

CANADIAN BROADCASTING CORP.

FREQUENCY: 1050 Kc. POWER: 50,000 Watts. OWNED BY: Canadian Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Nova Scotian Hotel, Halifax, N. S. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Sackvil'e. TIME ON THE AIR: 8:00 AM. to 12:00 midnight. NEWS SERVICE: Canadian TRANSCRIPTION SERVICE: Lang-Press. worth.

#### Personnel

General Manager	Gladstone Murray
Acting Regional Repres	sentative, George Young
Regional Engineer	James Carlisle

### Coverage

Population—Primary	531,254
Radio Homes— "	51,391
Population—Secondary	511,463
Radio Homes— "	43,964
Source: Field intensity measurement	nts; Do-
minion Reports.	

### CHSJ

SAINT JOHN—EST. 1934

CANADIAN BROADCASTING CORP. MARITIME NETWORK

FREQUENCY: 1120 Kc. POWER: 100 Watts. OWNED BY: New Brunswick Broadcasting Co., Ltd. CPERATED BY: Same. BUSINESS ADDRESS: Admiral Beatty Hotel. PHONE: 3-2307. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Same. TIME ON THE AIR: 7:30 A.M. to 12:15 AM; Sunday, 9:00 A.M. to 12:15 A.M. NEWSPAPER AFFILIA-TIONS: Telegraph-Journal, Times-Globe. NEWS SERVICES: British United Press, Canadian Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIP-TION SERVICE: World Broadcasting System.

### Personnel

PresidentH. P. Ro	binson
Station ManagerL. W.	Bewick
Chief EngineerJ. G.	Bishop

### Coverage

Radio Homes-Primary ..... 28,000 Source: Licensed Receivers.

### Representative

Joseph Hershey McGillvra

## NOVA SCOTIA:

Population 554,000

Number of Families 117,872

Number of Radio Homes 52,500

Retail Sales \$99,336,000

Auto Registrations 50,048

"THE KEY STATION OF THE MARITIMES" HALIFAX-EST, 1926

CBC AND MARITIME NETWORK

FREQUENCY: 930 Kc. POWER: 1000 watts. OWNED BY: Maritime Broadcasting Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Lord Nelson Hotel. PHONE: B-8318. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Bedford. TIME ON THE AIR: 8:00 A.M. to 12:15 A.M. NEWSPAPER AFFILIATION: Halifax Herald, Halifax Mail. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio, and Lang-Worth.

### Personnel

PresidentAndrew Robb
General Manager
Commercial ManagerJohn Clare
Artists Bureau HeadL. L. Shatford
Chief AnnouncerFletcher Coates
Musical Director
Chief Engineer

#### Coverage

Population—Primary	290,700
Radio Homes— "	40,200
Population—Secondary	58,300
Radio Homes— "	5,600

Source: Field strength measurements.

### Representatives

All-Canada Radio Facilities, Ltd. Weed & Company

FREQUENCY: 1420 Kc. POWER: 1000 Watts. OWNED BY: Chronicle Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Halifax, N.S. NEWSPAPER AFFILIATION: Halifax Chronicle & Star.

### Personnel

President.....F. B. McCurdy \*Construction permit has been granted; no further information available at time of going to press.

### CJCB-CJCX

"DOWN WHERE THE EAST BEGINS"
SYDNEY—EST. 1929

CANADIAN BROADCASTING CORP.

FREQUENCY: 1240 Kc. POWER: 1000 watts. OWNED BY: Eastern Broadcasters, Ltd. OPERATED BY: Eastern Broadcasters, Ltd. BUSINESS ADDRESS: Radio Bldg. PHONE: 209-1412. STUDIO ADDRESS: Radio Bldg. TRANSMITTER LOCATION: South Bar, C.B. TIME ON THE AIR: 8:00 a.m. to midnight. NEWS SERVICE: Transradio Press and local news. TRANSCRIPTION SERVICE: NBC Thesaurus.

### Personnel

Coverage

0000.00	, –	
	Daytime	Evening
Population—Primary	217,640	310,552
Radio Homes— "	52,865	71,224
Population—Secondary	122,746	246,850
Radio Homes- "	29,678	56,947
Source: Canadian Census	Data.	

### Representatives

All-Canada Radio Facilities Weed & Co.

# CKIC\*

FREQUENCY: 1010 Kc. POWER: 50 Watts. OWNED BY: Acadia University. OPERATED

BY: Same. BUSINESS ADDRESS: Wolfville. PHONE: 270. STUDIO ADDRESS: Same TRANSMITTER LOCATION: Same. TIME ON THE AIR: Part Time.

\*Station is not operating during 1939-1940.

## CJLS

"THE VOICE OF WESTERN NOVA SCOTIA"
"GATEWAY STATION TO MARITIME
SALES SUCCESS"

## YARMOUTH—EST. 1934 CANADIAN BROADCASTING CORP. MARITIME NETWORK

FREQUENCY: 1310 Kc. POWER: 100 watts. OWNED BY: Gateway Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Box 684. PHONE: 500 and 316. STUDIO ADDRESS: Radio Bldg., Main St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 8:15 A.M. to 12:15 A.M., daily except Saturdays and Sundays; 8:15 A.M. to 1:00 A.M., Saturdays; 9:00 A.M. to 12:15 A.M., Sundays. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: Lang-Worth Programs.

### Personnel

Owner-Chief	Enginee:	Laurie L. Smith
Program Dire	ector	Earl Jeffrey
Commercial	& Production	Manager,

Fin Hollinger

### Coverage

The state of the s	Daytime	Evening
Population—Primary	87,534	87,534
Radio Homes- "	10,461	10,461
Population-Secondary	55,076	55,076
Radio Homes- "	7,968	7,968
Source: Canadian Census	Data.	

### Representative

Dominion Broadcasting Co.

# ONTARIO

Population 3,752,000

Number of Families 797,872

Number of Radio Homes 574,250

Retail Sales \$1,022,068,000

Auto Registrations 623,918

### CKPC

BRANTFORD—EST. 1923

CBC

FREQUENCY: 930 Kc. POWER: 100 Watts. OWNED BY: Telephone City Broadcasting, Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Arcade Bldg. PHONE: 625-1646. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Glebe Property. TIME ON THE AIR:

7:30 A.M. to midnight; Sunday, 9:00 A.M. to 12:00 midnight. NEWS SERVICES: Canadian Press. TRANSCRIPTION SERVICE: World Broadcasting System.

### Personnel

Commercial Manager.....J. D. Buchanan Chief Engineer.....W. H. Clark

### Representative Joseph Hershey McGillyra

### CFCO

"WESTERN ONTARIO'S COMMUNITY STATION"

### CHATHAM—EST. 1925

CANADIAN BROADCASTING CORP. FREQUENCY: 630 Kc. POWER: 100 Watts. OWNED BY: Western Ontario's Community Station. OPERATED BY: Same. BUSINESS ADDRESS: P. O. Box 275. PHONE: 2626. STUDIO ADDRESS: William Pitt Hotel. TRANSMITTER LOCATION: Chatham. TIME ON THE AIR: Sundays, 8:30 A.M. to 10:30 P.M.: Week Days, 7:30 A.M. to 10:30 P.M. NEWS SERVICE: Transradio Press.

### Personnel

Owner-Manager	John Beardall
Sales & Commercial Director	
Program Director	Ross Wright
Special Events Director	.Don Copeland
Chief Engineer	

### Coverage

o o	
Population—Primary	281,400
Radio Homes— "	59,700
Population—Secondary	165,700
Radio Homes— "	36,300
Source, Station current	

# C K M C \*

FREQUENCY: 1210 Kc. POWER: 50 watts. OWNED BY: R. L. MacAdam. OPERATED BY: Same.

\*No further information available at time of going to press.

### CKPR

### FORT WILLIAM-PORT ARTHUR— EST. 1931

CBC

FREQUENCY: 580 Kc. POWER: 1000 Watts. OWNED BY: Dougall Motor Car Co., Ltd. OPERATED BY: Same, BUSINESS ADDRESS: Radio Hall. PHONE: South 315. STUDIO ADDRESS: Same. TRANSMITTER LOCATION:, Port Arthur. TIME ON THE AIR: 8:00 A.M. to 12:00 midnight, daily: 1:00 P.M. to 12:00 midnight, Sundays. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

### Personnel

President and Station Manager H. F. Dougall
Vice-President
Secretary-TreasurerIrma Jones
Commercial ManagerJack Penson
Advertising and Publicity Manager,
Gordon McClain

		Gordon .	
Artists' Bureau	Head		I. Jones
Chief Announc			
Sales Manager		H. F.	Dougall
Chief Engineer.			T. Ross

### Coverage

	Daytime	Evening
Population—Primary	95,000	100,000
Radio Homes— "	25,000	26,000
Population—Secondary	250,000	300,000
Radio Homes- "	62,500	75,000
Source: Mail response and	alysis.	

### Representatives

Jack Slatter (Toronto)
Weed & Co. (New York and Chicago)

### CHML

### HAMILTON-EST. 1927

CANADIAN BROADCASTING CORP. FREQUENCY: 1010 Kc. POWER: 100 watts. OWNED BY: Maple Leaf Radio Co., Ltd. OPERATED BY: Maple Leaf Radio Co., Ltd. BUSINESS ADDRESS: Pigott Bldg. PHONE: 7-1539-1530. STUDIO ADDRESS: Pigott Bldg. TRANSMITTER LOCATION: Saltfleet. TIME ON THE AIR: 7:30 a.m. to midnight. MAINTAINS ARTISTS BUREAU: TRANSCRIPTION SERVICE: Standard Radio.

### Personnel

ManagerKenneth	D. Soble
Assistant ManagerF.	P. Hardy
Program Director	L. Smith
Chief Engineer	Snelgrove

### CKOC

"THE BRIGHT SPOT ON YOUR DIAL" HAMILTON—EST. 1922

CANADIAN BROADCASTING CORP. FREQUENCY: 1120 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: Wentworth Radio Broadcasting Co., Ltd. OPERATED BY: Wentworth Radio Broadcasting Co., Ltd. BUSINESS ADDRESS: Wentworth Bldg. PHONE: 4-4661. STUDIO ADDRESS: Wentworth Bldg. TRANSMITTER LOCATION: Fruitland. TIME ON THE AIR: 6:00 A.M. to midnight; Sunday, 10:00 A.M. to 12:00 midnight. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System, NBC Thesaurus.

### Personnel

President	H. R. Carson
Station Manager	M. V. Chestnut
Commercial Manager	W. T. Cranston
Production Manager	W. Guild
Chief Engineer	Leslie Horton

#### Coverage

Population-Prin	nary		635,942
Radio Homes-	"		100,996
Source: Mail	response	analysis;	Dominion
Bureau of Statis	etice		

### Representatives

All-Canada Radio Facilities, Ltd. Weed & Company

### CKCA

KENORA—EST. 1939

CANADIAN BROADCASTING CORP. FREQUENCY: 1420 Kc. POWER: 250 watts, d: 100 watts, n. OWNED BY: Kenora Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Kenricia Hotel. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Jaffray Township. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: via CBC. TRANSCRIPTION SERVICE: World Broadcasting System.

### Personnel

a 114 a	X T'
General ManagerGeo	rge A. Inus
Commercial Manager- Program Dire	
Clinton	V. Godwir
Secretary	
Chief EngineerEdmun	d Tompkins
Coverage	
Population-Primary	18,900
Radio Homes "	11,000
Population-Secondary	12,000
Radio Homes- "	4,500
Source: Station survey.	

Representative
All-Canada Radio Facilities, Ltd.

## CFRC

KINGSTON—EST. 1923

CBC
FREQUENCY: 1510 Kc. POWER: 100 Watts.
OWNED BY: Queens University and Kingston
Whip-Standard. OPERATED BY: Same. BUSINESS ADDRESS: Kingston. PHONE: 616. STUDIO ADDRESS: Fleming Hall. TRANSMITTER
LOCATION: Queens University. TIME ON
THE AIR: 8:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATION: Whig-Standard. NEWS
SERVICE: Canadian Press Assoc. TRANSCRIPTION SERVICE: NBC Thesaurus.

### Personnel

Dusine	ss und bit	mon Manager,	
		James	Annand
Chief	Announcer		Warner
Chief	Engineer	Prof. H. S. Stew	ard, M.S.
	(	Coverage	
Popula	tion—Prime	ary	204,100
			46,600

Source: Station survey.

Representative

Weed & Co.

## CJKL

"MORE POWER TO THE GOLDEN NORTH"
KIRKLAND LAKE—EST. 1934

FREQUENCY: 560 Kc. POWER: 1000 watts. OWNED BY: Northern Broadcasting Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Sky Arcade Bldg. PHONE: 27. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Dane, Ont. TIME ON THE AIR: 8:00 A.M. to

midnight. NEWSPAPER AFFILIATION: Timmins Press (Kirkland Lake edition). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

### Personnel

Representatives

All-Canada Radio Facilities, Ltd.

## CKCR

KITCHENER-WATERLOO-EST. 1926

FREQUENCY: 1510 Kc. POWER: 100 watts. OWNED BY: Kitchener-Waterloo Broadcasting Co. OPERATED BY: Same. BUSI. NESS ADDRESS: Waterloo Trust Bldg. PHONE: Kitchener 4360—Waterloo 108. STUDIO ADDRESS: Waterloo Trust Bldg.; Kitchener, Ont. TRANSMITTER LOCATION: Waterloo. TIME ON THE AIR: 7:45 A.M. to 2:00 P.M. and 4:15 P.M. to 11:30 P.M. NEWS SERVICE: Transradio Press.

riess. Personnei

Station and Commercial Manager,

W. C. Mitchell Sales and Advertising Manager....G. Liddle

### Coverage

	Daytime	Evening
Population—Primary	100,000	174,420
Radio Homes— "	16,000	33,414
Population—Secondary	135,000	289,227
Radio Homes— "	27,000	49,767
0 0		

Source: Department of Marine; Radio Trade Builder.

### Representative

Dominion Broadcasting Co.

## CFPL

LONDON—EST. 1933 (CJGC est. 1922)
CANADIAN BROADCASTING CORP.

FREQUENCY: 730 Kc. POWER: 100 watts. OWNED BY: Free Press Pub. Co. OPERATED BY: Free Press Pub. Co. BUSINESS ADDRESS: Free Press Bldg. PHONE: Metcalfe 5200. STUDIO ADDRESS: Free Press Bldg. TRANSMITTER LOCATION: Hotel London. TIME ON THE AIR: 8:15 A.M. to midnight. NEWSPAPER AFFILIATION: London Free Press. NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

Station and Sales Manager ... Philip H. Morris
Chief Engineer ... ... Lloyd York

### Coverage

 Population—Primary
 436,000

 Radio Homes—"
 62,000

 Population—Secondary
 323,000

 Radio Homes—"
 49,000

Source: Mail response analysis.

Representative
Joseph Hershey McGillyra

### CFCH

NORTH BAY-EST. 1931

CBC

FREQUENCY: 930 Kc. POWER: 100 Watts. OWNED BY: Northern Broadcasting Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Capitol Theatre Bldg. PHONE: 2400-2401. STU-DIO ADDRESS: Same. TORONTO OFFICE: Victory Bldg. TRANSMITTER LOCATION: Capitol Theater Bldg. TIME ON THE AIR: 8:00 A.M. to 12:00 midnight; Sunday, 8:00 A.M. to 12:00 midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: Standard Radio, NBC Thesaurus.

Personnel

President	.R. H. Thomson
Station Manager	Tom Darling
Commercial Manager	Cliff Pickrem
Advertising Manager	Don Bassett
Chief Announcer	Bruce McLeod
Publicity Director	J. Cooke
Musical Director	Hal Cooke
Chief Engineer	James Booke
	•

Representatives

All-Canada Radio Facilities, Ltd. Weed & Co.

"SERVES THE OTTAWA VALLEY" OTTAWA—EST. 1924

CANADIAN BROADCASTING CORP. FREQUENCY: 880 Kc. POWER: 1000 Watts. OWNED BY: Canadian Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Chateau Laurier Hotel. PHONE: 2-1151. STU-DIO ADDRESS: Same. TRANSMITTER LOCA-TION: Hawthorne. TIME ON THE AIR: Sundays, 8:45 A.M. to 12:00 midnight; Week days, 7:45 A.M. to 12:00 midnight. NEWS SERVICE: Canadian Press News. TRANSCRIP-TION SERVICE: Standard Radio, World Broadcasting System.

Personnel

## CKCO

"THE COMMUNITY VOICE OF CANADA'S CAPITOL"

OTTAWA—EST. 1924

FREQUENCY: 1010 Kc. POWER: 100 Watts. OWNED BY: Controller G. M. Geldert, M.D. OPERATED BY: Controller G. M. Geldert, M.D. STUDIO ADDRESS: 272 Somerset St., West. TRANSMITTER LOCATION: Boone Island, Quebec. TIME ON THE AIR: Week Days, 8:00 A.M. to 11:00 P.M.; Sundays, 2:00 P.M. to 11:00 P.M. NEWSPAPER AFFILIATION: Le Droit, Montreal Gazette. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth.

### Personnel

Manager......G. M. Geldert Secretary ......Irene Becksted Advertising Manager.....Rolly Ford

Representative

Joseph Hershey McGillvra

OWEN SOUND

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: Howard Fleming. OPERATED BY: Same. BUSINESS ADDRESS: 869 Second Ave., East. PHONE: 113. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. NEWSPAPER AFFILIATION: Owen Sound Sun-Times.

### Personnel

Manager......Howard Fleming \*Construction permit has been granted; no further information available at time of going to press.

"THE VOICE OF THE MIGHTY ST. LAWRENCE" PRESCOTT—EST. 1925

FREQUENCY: 930 Kc. POWER: 100 Watts. OWNED BY: Radio Association of Prescott. OPERATED BY: Same. BUSINESS ADDRESS: Ogdensburg, N. Y. STUDIO ADDRESS: Hay Bldg., 307 George St. TRANSMITTER LOCA-TION: Prescott, Ont. TIME ON THE AIR: Unlimited License. NEWS SERVICE: Canadian Press. MAINTAINS ARTISTS' BUREAU. TRAN-SCRIPTION SERVICE: Langworth.

Personnel

President.....A. C. Halliday Chief Engineer.....Loren Knight Program Director......A. M. Halliday

Representative

Joseph Hershey McGillvra

## CKTB

ST. CATHARINES—EST. 1933 CANADIAN BROADCASTING CORP.

FREQUENCY: 1200 Kc. POWER: 100 watts. OWNED BY: The Silver Spire Broadcasting Station Ltd. OPERATED BY: The Silver Spire Broadcasting Station Ltd. BUSINESS AD-DRESS: Yates and St. Paul Sts. PHONE: 3900. STUDIO ADDRESS: Yates and St. Paul Sts. R.R. 2. TRANSMITTER LOCATION: Rifle Range, Port Dalhousie. TIME ON THE AIR: (daily) 7:45 A.M. to midnight; (Sunday) 10:45 A.M. to midnight. NEWS SERVICE: Transradio Press.

#### Personnel

President	E. T. Sandell
Station Manager	Paul Frost
Assistant Manager	J. B. Mitchell
Musical Director	W G Adamson

Coverage

Population—Primary	500,000
Radio Homes— "	100,000
Population—Secondary	2,000,000
Radio Homes— "	500,000
Source: Mail response analysis;	Dominion
Consus	

### Representatives

Dominion Broadcasting Co., Toronto

"YOUR RADIO STATION C J I C" S S MARIE-EST, 1934

CBC FREQUENCY: 1500 Kc. POWER: 100 watts. OWNED BY: Hyland Broadcasting Co. OP-BUSINESS ADDRESS: ERATED BY: Same. P.O. Box 504. PHONE: 360-1. STUDIO AD-DRESS: Windsor Hotel. MICHIGAN OFFICE: Gage Bldg. PHONE: 1212-W. TRANSMITTER LOCATION: Tarantorus. TIME ON THE AIR: 8:00 A.M. to 12:00 midnight. NEWS SERVICE: Transradio Press.

### Personnel

General Manager	J. G. Hyland
Program Manager	J. C. Whitby
Manager, Michigan Office.	R. L. Warne
Continuity Editor	M. F. Stonehouse
Chief Engineer	S. C. Cusack

### Representative

Joseph Hershey McGillvra,

## CJCS

STRATFORD-EST, 1927

FREQUENCY: 1210 Kc. POWER: 50 watts. OWNED BY: F. M. Squires. OPERATED BY: Same. BUSINESS ADDRESS: Windsor Hotel. PHONE: 1675-6. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:15 A.M. to 8:30 P.M. NEWS SERV-ICE: Local news and Transradio Press. TRAN-SCRIPTION SERVICE: All Canada Radio Facilities.

Personnel

President StationF. M.	Squires
Commercial ManagerS. E.	Tapley
Sales and Advertising Manager S. E.	Tapley
Musical Director and Artists'	
D 77 1 0 0 m .	

Chief Engineer......J. Camden

### Representatives

All-Canada Radio Facilities Weed & Co.

### CKSO

"NORTHERN ONTARIO'S KEY STATION— THE VOICE OF THE NORTH"

SUDBURY—EST. 1935 CANADIAN BROADCASTING CORP.

ONTARIO REGIONAL FREQUENCY: 780 Kc. POWER: 1000 watts. OWNED BY: W. E. Mason-Sudbury Star. OP-ERATED BY: W. E. Mason-Sudbury Star. BUSINESS ADDRESS: 21 Elgin St. PHONE: STUDIO ADDRESS: 21 Elgin St. TRANSMITTER LOCATION: Neelon Township. TIME ON THE AIR: 7:45 A.M. to 12:00 midnight. NEWSPAPER AFFILIATIONS: Sudbury Star. NEWS SERVICE: Canadian Press, Sudbury Star (local). TRANSCRIPTION SERVICE: NBC Thesaurus, World Broadcasting System.

Personnel

Program Director and Chief Announcer.

Howard Clark Musical Director. R. T. Hill Chief Engineer. J. McRae

Coverage

Population—Primary	148,568
Radio Homes— "	65,000
Population—Secondary	348,895
Radio Homes— "	125,000
Source: Station survey.	

Representatives

All-Canada Radio Facilities, Ltd. Weed & Company

## CKGB

"THE VOICE OF THE NORTH" TIMMINS—EST. 1935

CBC

FREQUENCY: 1440 Kc. POWER: 100 watts. OWNED BY: Northern Broadcasting Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Sky Block. PHONE: 500. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 a.m. to 1:00 a.m. NEWSPAPER AFFILIATION: Timmins Daily Press. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President R. H. Thomson
Station ManagerJack Cooke
Commercial ManagerRip Crotty
Advertising ManagerMurray Morrison
Chief AnnouncerBob Kesten
Musical DirectorTod Graham
Chief Engineer

Coverage

Daytime Evening 80,000 80,000

Source: Station survey. Representative All-Canada Radio Facilities

Population—Primary ....

### CBL

"THIS IS THE CBC"

### TORONTO-EST. 1937

CBC-NBC

POWER: 50,000 FREQUENCY: 840 Kc. Watts. OWNED BY: Canadian Broadcasting Corp. OPERATED BY: Same. BUSINESS AD-DRESS: One Hayter St. PHONE: Adelaide 7051. STUDIO ADDRESS: 805 Davenport Rd. PHONE: Lakeside 2817. TRANSMITTER LO-CATION: Hornby. TIME ON THE AIR: 7:30 a.m. to 12:00 midnight (E.S.T.). NEWS SER-VICE: CBC News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

Coverage

Population Radio Ho					¥
Source:	Field	intensity	meas	urem	ents.

### Representative

Canadian Broadcasting Corp.

## CBY

TORONTO-EST. 1936

FREQUENCY: 1420 Kc. POWER: 100 watts. OWNED BY: Canadian Broadcasting Corp.

### All by Ourselves We Nearly Elected a Mayor

Nearly Elected a Mayor
In The 1940 mayoralty elections in
Toronto there were two candidates.
One was supported by all the newspapers. The other's only means of
publicity was our radio station. Here
is an extract from a letter from the
Tandy Advertising Agency Limited:
"It is also in order for us to congratulate you on the good work done by
your station. Running for the office of
Mayor, Major Duncan was opposing a
candidate who was solidly supported by
all Toronto daily papers. Major Duncan
used small newspaper advertisements to
call attention to his broadcasts on your
station. Despite the combined editorial
opposition of the papers together with the opposition of the papers together with the fact that his opponent was already the

fact that his opponent was already the Mayor running for re-election, he ran neck and neck for mayoralty honors and was only defeated by a small majority.

"Major Duncan was indeed a 'radio candidate' and as he used only CKCL we wish to congratulate your station on the splendid work it did for him."

When one radio station can bring a candidate into a neck and neck mayoralty contest and have him lose by only about 3500 votes in a total poll of 120,000, that station has plenty of audience. You had best consider CKCL for your Toronto market.

TORONTO, CANADA Henry S. Gooderham, President

OPERATED BY: Same. BUSINESS ADDRESS: 805 Davenport Rd. PHONE: Lakeside 2871. STUDIO ADDRESS: Same. TRANSMITTER LO-CATION: Same. TIME ON THE AIR: 8:00 a.m. to 12:00 midnight.

### Personnel

Station Manager.................J. R. Radford

### CFRB

TORONTO—EST. 1927 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 690 Kc. POWER: 10,000 atts. OWNED BY: Rogers Radio Broadcasting Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: 37 Bloor St., W. PHONE: Mi. 3515-6-Mi. 4643-4-5. STUDIO ADDRESS: 87 Bloor St. and Telegram Bldg. TRANSMITTER LOCATION: Aurora. TIME ON THE AIR: 7:00 A.M. to midnight; Sunday, 10:30 A.M. to midnight. TRANSCRIPTION SERVICE: Standard Radio, Langworth.

#### Personnel

President	E. S. Rogers
Managing Director	.Harry Sedgwick
Station Manager	E. L. Moore
Chief Announcer	Wes McKnight
Musical Director	Roy Locksley
Chief Engineer	Jack Sharpe

### Coverage

Population—Primary	2,123,100
Radio Homes— "	461,700
Population—Secondary	293,000
Radio Homes— "	58,900

Source: Field intensity measurements and mail response analysis.

Representative Joseph Hershey McGillvra

## CKCL

"CANADA'S GREATEST SPORTS STATION"
TORONTO—EST. 1924

FREQUENCY: 580 Kc. POWER: 100 watts. OWNED BY: Dominion Battery Co., Ltd. OP-ERATED BY: Dominion Battery Co., Ltd. BUSI-NESS ADDRESS: 444 University Ave. PHONE: Adelaide 1014. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 20 Trinity St. TIME ON THE AIR: 7:00 a.m. to 12:00 midnight, daily; 9:00 a.m. to 10:30 p.m., Sundays. MAIN-TAINS ARTISTS' BUREAU. NEWS SERVICE: Canadian Press, Transradio Press. TRAN-SCRIPTION SERVICE: Lang-Worth, Broadcasting System, Davis & Schwegler, Standard Radio.

### Personnel

Station and Commercial Manager. . A. E. Leary Publicity and Musical Director. Maurice Rapkin Chief Engineer..... Ernest O. Swan

### CKLW

"AT YOUR SERVICE"

WINDSOR—EST. 1933

FREQUENCY: 1030 Kc. POWER: 5000 Watts. OWNED BY: Western Ontario Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Union Guardian Bldg., Detroit. STUDIO ADDRESS: Guaranty Trust Bldg., Windsor. TRANSMITTER LOCATION: Sandwich South Township. TIME ON THE AIR: 6:00 A.M. to 4:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

### Personnel

General ManagerJ. E.	Campeau
Station ManagerWilliam	J. Carter
Commercial ManagerL. J.	Dumahaut
Publicity Director	Val Clare
Chief EngineerWilliam	J. Carter

### Representative

Joseph Hershey McGillvra

### CKNX

WINGHAM—EST. 1926

CANADIAN BROADCASTING CORP.

FREQUENCY: 1200 Kc. POWER: 100 watts. OWNED BY: W. T. Cruickshank & B. Howard Bedford. OPERATED BY: Same. BUSINESS ADDRESS: Fields Bldg. PHONE: 158-W, 158-J. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 8:30 a.m. to 9:00 p.m. NEWS SERVICE: Transradio Press, local staff. MAINTAINS ARTISTS' BUREAU.

### Personnel

General ManagerW.	T. Cruickshank
Commercial Manager	.B. H. Bedford
Production Manager	. Harry J. Boyle
Merchandising DirectorR.	G. Buckingham
Chief Engineer	Scott Reid

### Coverage

	Daytime	Evening
Population—Primary	254,721	254,721
Radio Homes- "	52,871	52,871
Population—Secondary	208,093	208,093
Radio Homes- "	45,620	45,620
Source: Mail response	analysis.	

### Representative

Joseph Hershey McGillvra

Once upon a time there was an advertiser on

# CKLW

-but now there are more than
100 every day!
THE REASON

CKLW has a responsive audience IN DETROIT

5,000 WATTS DAY & NIGHT • MUTUAL BROADCASTING SYSTEM

## PRINCE EDWARD ISLAND

Population 95,000

Number of Families 20,212 Retail Sales \$11,748,000 Number of Radio Homes 10,800

Auto Registrations 8,011

### CFCY

"THE FRIENDLY VOICE OF THE MARITIMES"

CHARLOTTETOWN—EST. 1924

CBC-MBS-NBC

FREQUENCY: 630 Kc. POWER: 1000 Watts. OWNED BY: Island Radio Broadcasting Co., Ltd. OPERATED BY: Island Radio Broadcasting Co., Ltd. BUSINESS ADDRESS: Brace Bldg. PHONE: 741. STUDIO ADDRESS: Brace Bldg. TRANSMITTER LOCATION: Charlottetown. TIME ON THE AIR: 8:00 A.M. to midnight. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: Standard Radio, Lang-Worth.

Personnel

Coverage

Population—Primary	275,600
Radio Homes— "	25,500
Population—Secondary	116,300
Radio Homes— "	3,100

Source: Mail response analysis.

Representatives

All-Canada Radio Facilities Weed & Co.

CHCK

"THE VOICE OF CANADA'S GARDEN PROVINCE"

CHARLOTTETOWN

FREQUENCY: 1310 Kc. POWER: 50 Watts. OWNED BY: CHCK Broadcasting Co., Ltd.

OPERATED BY: Island Radio Broadcasting Co., Ltd. (CFCY). BUSINESS ADDRESS: 4 Brace Bildg. PHONE: 724. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 2:00 p.m. to 4:00 p.m.

Personnel

## CHGS

SUMMERSIDE—EST. 1925

FREQUENCY: 1450 Kc. POWER: 50 watts. OWNED BY: R. T. Holman, Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Water St. PHONE: 134. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Holman Bldgs. TIME ON THE AIR: 7:30 A.M. to 8:30 A.M., 10:30 A.M. to 2:30 P.M. and 4:00 P.M. to 9:00 P.M., daily: 11:00 A.M. to 1:00 P.M. and 3:30 P.M. to 9:00 P.M., Sunday. NEWS SERVICE: Christian Science Monitor, Canadian Press.

Personnel

President	n
Station Manager	n
Chief Announcer	n
Sales ManagerJ. L. Holma	n
Chief EngineerArthur Roger	8
Coverage	

159,000

35,000

Population—Primary
Radio Homes— "
Source: Mail response analysis.

Representative
All-Canada Radio Facilities, Ltd.

# QUEBEC

Population 3,210,000

Number of Families 428,000 Retail Sales \$565,921,000

Number of Radio Homes 317,800

Auto Registrations 197,917

### CBJ

CHICOUTIMI

CBC

FREQUENCY: 1120 Kc. POWER: 100 Watts. OWNED BY: Canadian Broadcasting Corp. OP-ERATED BY: Canadian Broadcasting Corp. BUSINESS ADDRESS: Chicoutimi. PHONE: 155. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 8:00 A. M. to 12:00 Midnight. NEWS SERVICE: Local news.

### Personnel

Station Manager......Vilmond Fortin
Chief Engineer .......J. E. Roberts

### CKCH

"BILINGUAL STATION OF THE OTTAWA VALLEY"

HULL-EST. 1933

CBC (AND PROVINCIAL)

FREQUENCY: 1210 Kc. POWER: 100 waits.

OWNED BY: Hull Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 85
Champlain. PHONE: 2-1701. STUDIO ADDRESS: Same. TRANSMITTER LOCATION:
Chelsea Road. TIME ON THE AIR: 8:00
A.M. to 11:30 P.M. NEWS SERVICE: Canadian Press. MAINTAINS ARTISTS BUREAU.
TRANSCRIPTION SERVICE: NBC Thesaurus

### Personnel

President	Josophat Pharand
Station Manager	Alexander Dupont
Chief Engineer	.J. F. Champagne

### Representative

Dominion Broadcasting Co.

## CBF

MONTREAL-EST. 1937

CANADIAN BROADCASTING CORP.

NBC (RED & BLUE)—For Programs With

French Announcements.

FREQUENCY: 910 Kc. POWER: 50,000 Watts. OWNED BY: Canadian Broadcasting Corporation. OPERATED BY: Canadian Broadcasting Corporation. BUSINESS ADDRESS: 1231 St. Catherine St. West. PHONE: Marquette 5211. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Vercheres, Que. TIME ON THE AIR: 8:00 A.M. to midnight.. NEWS SERVICE: Canadian Press.

#### Personnel

Station Manag	gerMaur	ice	Goudrau	ılt
Program Direc	tor	. M	I. Beaud	et
Commercial M	lanager	.J.	A. Dupor	αt
Chief Engineer		E. 1	D Rober	te

## CBM

MONTREAL—EST. 1933
CANADIAN BROADCASTING CORP.
NBC—(RED)

FREQUENCY: 1060 Kc. POWER: 5000 Watts. OWNED BY: Canadian Broadcasting Corporation. OPERATED BY: Canadian Broadcasting Corporation. BUSINESS ADDRESS: 1231 St. Catherine St. West, Montreal. PHONE: Marquette 5211. STUDIO ADDRESS: Same. TRANS-quette 5211. STUDIO ADDRESS: Same. TRANS-AIR: 8:00 A.M. to midnight. NEWS SERVICE: Canadian Press.

### Personnel

Station Manager	.Maurice Goudrault
Program Director	J. M. Beaudet
Commercial Manager	J. A. Dupont
Chief Engineer	E. D. Roberts

### CFCF

## (Short Wave CFCX) MONTREAL—EST. 1918

NBC (Blue)

FREQUENCY: 600 Kc. POWER: 500 Watts. OWNED BY: Canadian Marconi Co. OPERATED BY: Canadian Marconi Co. BUSINESS ADDRESS: 1231 St. Catherine St., West. PHONE: Marquette 7086. STUDIO ADDRESS: 1231 St. Catherine St. W. TRANSMITTER LOCATION: Mt. Royal Hotel. TIME ON THE AIR: 7:45 A.M. to 1:00 A.M. (daily); 9:00 A.M. to 11:15 P.M. (Sunday). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

#### Personnel

PresidentA. H. Ginman
Station and Commercial
ManagerJames A. Shaw
Chief Announcer
Sales and Publicity DirectorErnest H. Smith
Chief Engineer

### Coverage

	Daytime	Evening
Population—Primary	1,500,000	1,200,000
Radio Homes— "	213,365	186,441
Population-Secondary	300,000	
Radio Homes- "	26,924	
Source: Radio Division 1	Dengriment	of Trans.

Source: Radio Division, Department of Transport.

### Representatives

All-Canada Radio Facilities, Ltd. Weed & Company (in the U.S.)

## CHLP

"THE SPORTS' STATION OF MONTREAL"
MONTREAL—EST. 1933

FREQUENCY: 1120 Kc. POWER: 100 watts. OWNED BY: La Patrie Pub. Co. OPERATED BY: Same. BUSINESS ADDRESS: Sun Life Bldg. PHONE: Plateau 5225. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 180 St. Catherine St., W. TIME ON THE AIR: 16 hours daily. NEWSPAPER AFFILIATIONS: La Patrie, La Presse, Le Canada, Le Devoir, L'Illustration, Montreal Daily Star, Montreal Herald, Montreal Gazette. TRANSCRIPTION SERVICE: Standard Radio.

#### Personnel

Station and Commercial	
Manager	Marcel Lefebvre
Publicity Director	Armand Goulet
Chief Engineer	F. F. Tambling

## CKAC

"CANADA'S BUSIEST STATION"
MONTREAL—EST. 1922

COLUMBIA BROADCASTING SYSTEM QUEBEC NETWORK

FREQUENCY: 730 Kc. POWER: 5000 Watts. OWNED BY: La Presse Pub. Co., Ltd. OP-

ERATED BY: La Press Pub. Co., Ltd. NESS ADDRESS: 980 St. Catherine St. West. PHONE: Marquette 3611. STUDIO ADDRESS: 980 St. Catherine St. West. TRANSMITTER LOCATION: St. Hyacinthe. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWSPAPER AFFILIATIONS: La Presse, The Star, The Herald, La Patrie, The Gazette. NEWS SERVICE: British United Press, United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System, Lang-Worth and Parisian.

### Personnel

Managing Director	Phil Lalonde
Program Director	.Yves Bourassa
Musical Director	.Henri Letondal
Chief Engineer	Leonard Spencer
Public Relations Director	Louis Leprohon
Artists' Bureau HeadF	erdinand Biondi
Local Sales Manager	Paul Ouellet
Promotion Manager	Andre Daveluy
Chief Engineer at Transmitter.	Percy Smith

### Coverage

	Daytime	Evening
Population—Primary	2,782,065	2,641,988
Radio Homes— "	254,337	227,012
Population—Secondary	655,315	722,985
Radio Homes— "	40,437	44,271
Source: CBS Listening	Area Stud	у.

### Representative Joseph H. McGillyra

RADIO STATION

Entering its 7th Year of Broadcasting announces

increased coverage, more consistent signal, as a result of the following significant improvements:

- 1. 404-Foot Blaw-Knox Vertical Radiator
- 2. 450 Foot Gas Filled Transmission Line.
- 3. 1000-Watt Northern Electric High Fidelity Transmitter.
- 4. Backed-up by a LOW FREQUENCY -610 Kc.

### CHNC's audience

- \* Is larger than ever
- ★ Enjoys well-planned programmes
- \* Listens, approves, and buys

LET CHNC INCREASE YOUR SALES!

NEW CARLISLE, QUE.

1,000 Watts

610 Kc.

### CHNC

"THE VOICE OF LA BAIE DES CHALEURS"

NEW CARLISLE—EST. 1933 CANADIAN BROADCASTING CORP.

FREQUENCY: 610 Kc. POWER: 1,000 Watts. OWNED BY: Gaspesia Radio Broadcasting Co. OPERATED BY: Gaspesia Radio Broadcasting Co. BUSINESS ADDRESS: Main St. PHONE: 38. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: The Commons. ON THE AIR: 8:00 A.M. to 12:30 A.M.,, daily; 9:00 A.M. to 12:30 A.M. NEWS SERVICE: Transradio Press. THRANSCRIPTION SER-VICE: Langworth, NBC Thesaurus, C. P. Mac-Gregor.

### Personnel

PresidentDr.	Charles Dumont
Managing DirectorDr.	Charles Houde
Chief Announcer	V. Bernard
Chief Engineer	.J. R. McGough

QUEBEC-EST. 1934

FREQUENCY: 950 Kc. POWER: 1000 Watts. OWNED BY: Canadian Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Room 4002 Chateau Frontenac. PHONE: 5658. STUDIO ADDRESS: Same. TRANSMITTER LO-CATION: Charlesbourg. TIME ON THE AIR: 8:30 A.M. to 12:00 Midnight, NEWS SERVICE: Canadian Press.

### Personnel

Station Manager	A.	H. Houde
Chief Engineer .	Charle	s Frenette

## CHRC

"THE VOICE OF OLD QUEBEC"
QUEBEC—EST. 1926

FREQUENCY: 580 Kc. POWER: 100 Watts. OWNED BY: CHRC, Limitee. OPERATED BY: CHRC, Limitee. BUSINESS ADDRESS: Victoria Hotel. PHONE: 2-8178. STUDIO AD-DRESS: Victoria Hotel. TRANSMITTER LO-CATION: Victoria Hotel. TIME ON THE AIR: (daily) 7:30 A.M. to midnight; (Sundays) 11:30 A.M. to midnight. NEWS SERVICE: Own News Service, British United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SER-VICE: Lang-Worth and own disk dibrary of 20,000 selections.

### Personnel

Station Manager
Secretary-Treasurer
Sales Manager
Artists Bureau HeadA. Pelletier
Chief Announcer
Publicity DirectorJ. D. Boudreau
Musical DirectorGaston Voyer
Chief Engineer Arsene Nadegu

### Coverage

Population—Primary	495,300
Radio Homes— "	36,700
Population—Secondary	189,900
Radio Homes— "	7,500

Source: Field intensity measurements.

Representative
Joseph Hershey McGillvra (U.S.A.)

## CKCV

"LA VOIX DU CANADA FRANCAIS"

QUEBEC—EST. 1924

CANADIAN BROADCASTING CORPORATION FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: CKCV, Limited. OPERATED BY: CKCV, Limited. BUSINESS ADDRESS: 142 St. John St. PHONE: 2-1585. STUDIO ADDRESS: 142 St. John St. TRANSMITTER LOCATION: 254 Marguerite-Bourgeois Ave. TIME ON THE AIR: 7:45 A.M. to 11:30 P.M. NEWS SERVICE: Canadian Press News. TRANSCRIPTION SERVICE: World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

### Personnel

Commercial Manager	Paul Lepage
Chief Announcer	Gilles Duhamel
Station Manager	Paul Lepage
Sales Manager	Paul Lepage
Publicity Director	Jean Nel
Musical Director	Edwin Belanger
Chief Engineer	Leon Baldwin

#### Coverage

	Daytime	Evening
Population—Primary	381,000	289,421
Radio Homes— "	36,300	28,200
Population-Secondary	450,000	
Radio Homes— "	39,000	

Source: Radio Division, Department of Transport.

## CJBR

"THE VOICE OF THE LOWER ST. LAWRENCE"
RIMOUSKI—EST. 1937

CANADIAN BROADCASTING CORP.
QUEBEC REGIONAL NETWORK

FREQUENCY: 1030 Kc. POWER: 1000 Watts. OWNED AND OPERATED BY: Lower St. Lawrence Power Co. BUSINESS AND STUDIO ADDRESS: 1 St. John St. PHONE, 396. TRANSMITTER LOCATION: Notre-Dame du Sacre Coeur. TIME ON THE AIR: Weekdays 8:00 A.M. to 11:30 P.M. Sundays, 12:00 noon to 11:30 P.M. NEWSPAPER AFFILIATION: Le Progres du Golfe. NEWS SERVICE: Transradio Press, Canadian Press (via CBC).

### Personnel

PresidentJ. A.	Brillant
Manager	Lavoie
Program DirectorP. E.	Corbeil
Office Manager	. Morin

### Coverage

	Daytime	Evening
Population—Primary	413,483	250,910
Radio Homes— "	88,696	55,131
Population—Secondary	425,350	259,400
Radio Homes— "	91,200	56,700

Source: Station survey.

### Representative Weed & Co.

## CKRN

"TO SERVE THE NORTHWESTERN QUEBEC MINING INTERESTS"
ROUYN—EST. 1938

CANADIAN BROADCASTING CORP.
FREQUENCY: 1370 Kc. POWER: 250 Watts.
OWNED BY: La Cie Radiodiffusion. OPERATED BY: Same. BUSINESS ADDRESS: Reilly's
Bldg. STUDIO ADDRESS: Reilly's Bldg. TRANSMITTER LOCATION: Same. TIME ON THE
AIR: 8:00 A. M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Rouyn-Noranda Press.
NEWS SERVICE: Transradio Press.

### Personnel

PresidentL.	Labelle
Vice-PresidentT.	Herbert
Vice-President	Cuddihy
Secretary-Treasurer and	•
General Manager	O. Tardif

## CHGB

## SAINTE ANNE DE LA POCATIERE —EST. 1938

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: G. T. Desjardins. OPERATED BY: Same. BUSINESS ADDRESS: Sainte Anne de la Pocatiere. STUDIO ADDRESS: Same TRANSMITTER LOCATION: Same. TIME ON THE AIR: 8:00 A. M. to 11:00 P. M., daily: 11:00 A. M. to 11:00 P. M. Sundays.

### Personnel

Station Manager......G. T. Desjardins Commercial Manager.....G. H. Bouchard

## CHLT

SHERBROOKE—EST. 1937 CANADIAN BROADCASTING CORP.

FREQUENCY: 1210 Kc. POWER: 100 Watts.
OWNED BY: La Tribune Ltd. OPERATED BY:
La Tribune Ltd. BUSINESS ADDRESS: La
Tribune Bldg. PHONE: 971. STUDIO ADDRESS: Same. TRANSMITTER LOCATION:
Sherbrooke. TIME ON THE AIR: 7:45 A. M. to
12:00 Midnight. NEWSPAPER AFFILIATIONS:
La Tribune. NEWS SERVICE: Canadian Press.
TRANSCRIPTION SERVICE. Standard Radio.

#### Personnel

President		Jacob Nicol
Manager		A. Gauthier
Chief Engineer	C	. Charlebois

### CHLN

### THREE RIVERS

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED AND OPERATED BY: Le Nouvelliste. BUSINESS AND STUDIO ADDRESS: Chateau de Blois. TRANSMITTER LOCATION: Three Rivers. TIME ON THE AIR: Weekdays, 8:00 A.M. to 11:30 P.M. Sundays, 12:00 noon to 11:30 P.M. NEWSPAPER AFFILIATION: Le Nouvelliste. TRANSCRIPTION SERVICE: World Broadcasting System.

### Personnel

### CKVD

VAL D'OR-EST. 1939

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: Northern Broadcasting & Publishing Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Val d'Or. PHONE: 500. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 11:00 A.M. to 2:00 P.M. and 4:30 P.M. to 7:30 P.M. TRANSCRIPTION SERVICE: NBC Thesaurus.

### Representative

All-Canada Radio Facilities, Ltd. Weed & Co.

# SASKATCHEWAN-

Population 949,000

Number of Families 201,915 Retail Sales \$129,166,000 Number of Radio Homes 110,051

### CHAB

"THE BRIGHT SPOT ON THE DIAL"
MOOSE JAW—EST. 1922

CBC

FREQUENCY: 1200 Kc. POWER 250 Watts, d.; 100 Watts, n. OWNED BY: CHAB, Limited. OPERATED BY: CHAB, Limited. BUSINESS ADDRESS: Grant Hall Hotel. PHONE: 2377, 2378, 2379. STUDIO ADDRESS: Grant Hall Hotel. TRANSMITTER LOCATION: Grant Hall Hotel. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight, daily; Sunday, 7:45 A.M. to 12:00 Midnight. NEWS SERVICE: British United Press, Canadian Press. TRANSCRIPTION SERVICE: Lang-Worth.

### Personnel

Station Manager	Carson Buchanan		
Sales Manager	L. A. Bourgeois		
Publicity Director	Louis Lewry		
Program Director	Sid Boyling		
Chief Engineer	A. E. Jacobson		
Coverage			

Source: Station survey.

Representative

All-Canada Radio Facilities, Ltd., Canada Weed & Company, U. S. A.

### CHNB

NORTH BATTLEFIELD

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: C. R. McIntosh. OPERATED BY: Same. BUSINESS ADDRESS: North Battlefield. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same.

Auto Registrations 105,064

\* Construction permit has been granted; no further information available at time of going to press.

### CKBI

"SERVING CANADA'S FASTEST GROWING COMMUNITY"

PRINCE ALBERT—EST. 1924

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED AND OPERATED BY: R. E. Price and L. E. Moffatt. BUSINESS AND STUDIO ADDRESS: Sanderson Block. TRANSMITTER LOCATION: 37th St., West. TIME ON THE AIR: 16 hours daily. NEWS SERVICE: British United Pres. TRANSCRIPTION SERVICE: World Broadcasting System.

### Personnel

Manager ... R. E. Price
Technical Director ... L. E. Moffatt

### Coverage

	Daytime	Evening
Population—Primary	150,000	150,000
Radio Homes "	29,000	
Population—Secondary	225,000	225,000
Radio Homes "	42,000	
Source: Radio Trade Build		

#### Representative

All Canada Radio Facilities Weed & Co.

277,294

## CJRM

### REGINA—EST. 1926

CBC—GRAIN BELT NETWORK
FREQUENCY: 950 Kc. POWER: 1000 Watts.
OWNED BY: James Richardson & Sons, Ltd.
OPERATED BY: Same. BUSINESS ADDRESS:
Saskatchewan Life Bldg. PHONE: 8424.
STUDIO ADDRESS: Same. TRANSMITTER LO-

Saskatchewan Life Bidg. PHONE: 8424.
STUDIO ADDRESS: Same. TRANSMITTER LO-CATION: Pilot Butte. TIME ON THE AIR: 7:00
A.M. to 11:30 P.M.; Sundays, 9:00 A.M. to
10:30 P.M. NEWS SERVICE: Transradio Press.
TRANSCRIPTION SERVICE: World Broadcasting
Service, Lang-Worth and Standard Radio.

Personnel

2 01 00111101
PresidentMrs. James A. Richardson
Station SupervisorF. V. Scanlon
Chief AnnouncerD. E. (Don) Wright
Mgr. Radio DivisionV. F. Nielsen
Commercial DirectorB. Pirie
Publicity Director
Musical Director
Chief EngineerA. W. (Bert) Hooper

### Representative

Joseph Hershey McGillvra Jack Slatter

## CKCK

### REGINA-EST. 1922

CANADIAN BROADCASTING CORP. FREQUENCY: 1010 Kc. POWER: 1000 watts. OWNED BY: Leader-Post, Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Leader Bldg. PHONE: 8525-6. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Victoria Plains. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight, daily: 8:00 A.M. to 12:00 Midnight, duily: 8:00 A.M. to 12:00 Midnight, Sundays. NEWSPAPER AFFILIATION: Leader-Post, Ltd. NEWS SERVICES: British United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, C. P. MacGregor, All-Canada Radio Facilities, Ltd.

Personnel

Station Manager	etz
Assistant Manager	ers
Publicity Director	lan
Musical DirectorA. R. Sm	iith
Chief EngineerE. A. Stro	onq

### Representative

All-Canada Radio Facilities, Ltd. (Canada)
Weed & Co. (U.S.A.)

## CFQC

"HUB CITY STATION"
SASKATOON—EST. 1923

CANADIAN BROADCASTING CORP.
FREQUENCY: 600 KG. POWER: 1000 watts.
OWNED BY: A. A. Murphy & Sons, Ltd. OP
ERATED BY: Same. BUSINESS ADDRESS:
216 First Ave., N. PHONE: 5374-7282. STUDIO

ADDRESS: 216 First Ave., N. TRANSMITTER LOCATION: Saskatoon. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight, daily; 8:45 A.M. to 11:30 P.M. Sundays. NEWS SERVICES: British United Press, Christian Science Monitor. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio. Personnel

### Representatives

Joseph Hershey McGillvra (USA only)
Jack Slater, Toronto & Montreal
Inland Broadcasting Service

## CBK

### WATROUS-EST. 1939

CANADIAN BROADCASTING CORP. FREQUENCY: 540 Kc. POWER: 50,000 Watts. OWNED BY: Canadian Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Manitoba Telephone Bldg., Portage Ave., East, Winnipeg, Man. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Watrous, Sask. TIME ON THE AIR: 7:30 A.M. to 12:00 Midnight, Sundays.

### Personnel

Regional	Director	D.	Claringbull
Regional	Engineer	R.	D. Cahoon

## CJGX

### YORKTON—EST. 1927

CANADIAN BROADCASTING CORP.

FREQUENCY: 1430 Kc. POWER: 1000 Watts. OWNED BY: Yorkton Broadcasting Co., Ltd. OPERATED BY: Yorkton Broadcasting Co., Ltd. BUSINESS ADDRESS: 171 McDermot Ave., Winnipeg. PHONE. Winnipeg 9235 L. STUDIO ADDRESS: 171 M.cDermot Ave., Winnipeg and Yorkton. TRANSMITTER LOCATION: Yorkton. TIME ON THE AIR: 7:30 A.M. to 11:00 P.M. NEWS SERVICE: British United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

### Personnel

#### Coverage

	Daytime	Evening
Population—Primary	85,000	125,000
Radio Homes— "	20,000	30,000
Population—Secondary	70,000	100,000
Radio Homes— "	17,000	25,000

Source: Station survey.

### Representatives

Joseph Hershey McGillvra Jack Slatter Inland Broadcasting Service

# 

### ALBERTA

CFAC-Calgary.	1000 Watts; 930 Kc.	Gordon S. Henry, managerCALGARY DAILY HERALD
CJCJ-Calgary.	100 Watts; 690 Kc. J.	E. Gerke, managerCALGARY ALBERTAN
CJCA-Edmondon	. 1000 Watts; 730 Kc	Frank H. Elphicke, manager EDMONTON JOURNAL

### **BRITISH COLUMBIA**

CFIC-Kamloops. 1000 Watts; 880 Kc.	D. Homersham, managerKAMLOOPS SENTINEL
CKOV-Kelowna. 1000 Watts; 630 Kc.	J. W. B. Browne, managerKELOWNA COURIER
CKLN-Nelson. 100 Watts; 1420 Kc. H.	Lethbridge, managerNELSON DAILY NEWS
CJAT-Trail. 1000 Watts; 910 Kc. A. J.	Baliour, managerTRAIL DAILY TIMES
CKCD-Vancouver. 100 Watts; 1010 Kc	
	VANCOUVER DAILY PROVINCE

CKFC—Vancouver. 50 Watts (temporary); 1410 Kc. F. E. Rutland, manager...VANCOUVER SUN CKMO—Vancouver. 100 Watts; 1410 Kc. H. M. Cooke, manager...VANCOUVER NEWS HERALD

### **NEW BRUNSWICK**

CKCW-Moncton. 100 Watts; 1370 Kc. F. A. Lynds, manager,

MONCTON TRANSCRIPT, MONCTON TIMES

CHSJ-Saint John. 100 Watts; 1120 Kc. L. W. Bewick, manager,

SAINT JOHN TELEGRAPH-JOURNAL, SAINT JOHN TIMES-GLOBE

#### **NOVA SCOTIA**

CJHC—Halifax. 1000 Watts; 1420 Kc. F. B. McCurdy, manager....HALIFAX CHRONICLE & STAR CHNS—Halifax. 1000 Watts; 930 Kc. William C. Borrett, manager..........HALIFAX HERALD

#### ONTARIO

CFRC—Kingston. 100 Watts; 1510 Kc. James Annand, managerKINGSTON WHIG-STANDARD
CJKL—Kirkland Lake. 100 Watts; 1310 Kc. Brian Shellon, managerTIMMINS PRESS
CFPL—London. 100 Watts; 730 Kc. Philip H. Morris, managerLONDON FREE PRESS
CFCH—North Bay. 100 Watts; 930 Kc. Tom Darling, manager
CFOS—Owen Sound. 100 Watts: 1370 Kc. Howard Fleming, manager. OWEN SOUND SUN-TIMES
CKSO—Sudbury. 1000 Watts; 780 Kc. W. J. Woodill, managerSUDBURY SUN
CKGB-Timmins. 1000 Watts; 1440 Kc. William Wren, managerTIMMINS DAILY PRESS

### **OUEBEC**

CHLP-Montreal. 100 V	Vatts; 1120 Kc. Mar	cel Lefebvre, manage	rMONTREAL LA PATRIE
CKAC-Montreal. 5000	Watts; 730 Kc. Phil	Lalonde, manager	MONTREAL LA PRESSE
CJBR-Rimouski. 1000 V	Watts; 1030 Kc. G.	A. LaVoie	LE PROGRES DU GOLFE
CHLT-Sherbrooke. 100	Watts; 1210 Kc. A	. Gauthier, manager.	SHERBROOKE LA TRIBUNE
CHLN-Three Rivers.	100 Watts; 1420 Kc	George Bourassa,	manager,
			TUDEE DIVERS IF MOUVELLIGHE

THREE RIVERS LE NOUVELLISTE

#### SASKATCHEWAN

For Cuba, Mexico and South America Stations Please Turn to Page 961.



# TELEVISION



Stations Personnel — Facilities

**Applications** 

F.C.C. Regulations

Research

Highlights of 1939

Facsimile

R.M.A. Standards

# TELEVISION ACTIVITIES

CBS

N B C

By ADRIAN MURPHY
Executive Director of Television
Columbia Broadcasting System

The Columbia Broadcasting System will completely revise and to a large extent replace its initial studio equipment in preparation for actual television broadcasting. More sensitive studio cameras have been ordered, major revisions will be made in the present studio facilities, and work is going forward on a new-type mobile unit for covering outside events.

Since November the CBS high power television transmitter atop the Chrysler Building has been sending test patterns, and constant adjustments have been made, producing a marked improvement in the quality of transmission.

Four of the new cameras to be installed will employ a new kind of electronic tube which is expected to require only a fraction of the light needed for present cameras and which will have truer black and white response to the color spectrum. A fifth camera, developed in the Columbia laboratories, is serving as a test unit for new optical and physical controls later to be incorporated in the other four.

These special controls, according to Gilbert Seldes, CBS director of television programs, have proved essential for the optical and physical flexibility required by Columbia's approach to the program problem. The five additional cameras when used for multiple pickup will permit production of highly complex programs.

Work is now under way on a new-type mobile unit which, when completed in 1940, CBS will use to cover outside events. Application for a construction permit for this mobile unit, which will operate between 336,000-348,000 kilocycles, has been made to the Federal Communications Commission. The unit will carry three new-type cameras of its own and will be completely independent of outside power sources, enabling it, while in motion, to pick up and transmit both pictures and sound.

By THOMAS H. HUTCHINSON

Manager, Television Program Division,

National Broadcasting Company

Writing of progress in television program production during 1939 is to chronicle its beginning under the rigorous demands of public service telecasting. For it was in this year that all the experience gathered in three years of experimental telecasting was put to test in the day-to-day operations of a going television service.

With this backlog of experience, which will undoubtedly be of vast importance to other telecasters when they decide to go on the air, was inaugurated NBC's regular program service on April 30. Four days later, on May 3, American television's historic "First Night" went out over the air through Station W2XBS. Since that time eight months have

passed.
Progress there has been. I am sure that everyone who has followed NBC service from its inception will agree that in December it had a certain finesse that was absent in May. In part this has been due to a closer cooperation between director and technician, in part to the facility that comes of handling cameras and program materials five days a week. Finally, we have explored more thoroughly than ever before the limitations and qualities inherent in present-day television.

Our choice of material has likewise taken a turn for the better. We realized as well as the most critical viewer that the variety programs of May and June were not the answer to television's problem. Straight vaudeville, in fact, is unsuited to the new art, at least within the technical framework of today's television. The telecast drama, on the other hand, has definitely proved itself. We have accordingly concentrated much attention on it. Our next problem is to bring other types of program up to the quality of these drama-casts.

Looking to the immediate future, I believe that we cannot too soon establish an experimental laboratory series for the testing of all sorts of program material prepared especially for television. That, we believe, is the only way we shall learn exactly what it is that distinguishes television from radio, the theater and motion

pictures.

# TELEVISION

### **BROADCASTING STATIONS**

As of January 1st, 1940

The term "television broadcast station" means a station licensed for the transmission of transient visual images of moving or fixed objects for simultaneous reception and reproduction by the general public on an experimental basis.

Group A—2000 to 2100 kc.; Group B—42000 to 56000 kc.; Group C—60000 to 86000 kc.; Group D—Any 6000 kc. frequency band above 110000 kc. excluding 400000 to 401000 kc.

Licensee and Location	Call Letters	Frequency (kc) or Group	P O Visual	W E R Aural
Columbia Broadcasting System New York, N. Y	W2XAB	В, С	50 w	(CP only)
Don Lee Broadcasting System Los Angeles, Calif		B, C	P. 7500 w 1000 w	7500 w 150 w
C.P. T-Hollywood  Don Lee Broadcasting System  Portable-area of Los Angeles,		JU)		
Calif	nc.	(321000-327000)	6.5 w	(CP only)
Portable-area of New York, N. Y Allen B. DuMont Laboratories, In	nc.	D (156000-162000)	50 w	(CP only) 50 w
Passaic, N. J		B, C	50 w 300 w	50 W
General Electric Co. Albany, N. Y		C C	10000 w	3000 w
General Electric Co. Bridgeport, Conn.		C	10000 w	(CP only) 3000 w
General Electric Co. Schenectady, N. Y	W2XH	В	40 w	(CP only)
General Television Corp. Boston, Mass.	W1XG	В, С	500 w	(CP only)
National Broadcasting Co., Inc. New York, N. Y National Broadcasting Co., Inc.	W2XBS	В, С	12000 w	15000 w
Portable—Camden, N. J. and New York, N. Y.	W2XBT	D (92000, 175000-1800 S. A. (156000-162000)		100 w
Philco Radio & Television Corp. Philadelphia, Pa	W3XE	В, С	10000 w	10000 w
Philco Radio & Television Corp. Philadelphia, Pa	W3XP	D (204000-210000)	15 w	
Purdue University West Lafayette, Ind	W9XG	A	1500 w	
Long Island City, N. Y	W2XDR	B, C	1000 w	500 w
Bldg. No. 8 of Camden Plant, Camden, N. J.	W3XAD	(321000-327000)	500 w	500 w

Licensee and Location	Frequency	Visual	Aural
RCA Mfg. Co., Inc. Camden, N. JW3XEP	B. C	30000 w 30	000 w
University of Iowa	2, 0		
Iowa City, Iowa	<b>A</b> .	100 w	
Iowa City, Iowa	B, C	100 w	
Zenith Radio Corp. Chicago, Ill	B, C	1000 w 10	000 w
Pending Ap	plications		
Earle C. Anthony, Inc	50000-56000	1000 w	V E R 1000 W
Balaban & Katz Corp	66000-72000	1000 w	1000 w
Chicago, Ill.  Bamberger Broadcasting Service  New York, N. Y.	84000-90000	1000 w	1000 w
Columbia Broadcasting System, Inc	Visual: 336,000-348,00	0 25 w	10
Portable-area of New York, N. Y. Crosley Corp	Aural: 180,000-186,000	1000 w	10 w 1000 w
Cincinnati, Ohio			
Don Lee Broadcasting System	44000-50000	1000 w	1000 w
Allen B. DuMont Laboratories, Inc Washington, D. C.	44000-50000	1000 w	1000 w
Allen B. DuMont Laboratories, Inc New York, N. Y.	78000-84000	1000 w	1000 w
R. B. Eaton Des Moines, Ia.	44000-50000	100 w	100 w
Farnsworth Television & Radio Corp Fort Wayne, Ind.	66000-72000	1000 w	
General Electric Co	156000-162000	10 w	
Grant Union High School District	50000-56000	1000 w	10 <b>0</b> 0 w
The Journal Co	50000-56000	1000 w	1000 w

100 w

1000 w

1000 w

1000 w

1000 w

1000 w

1000 w

250 w

1000 w

1000 w

100 w

1000 w

1000 w

1000 w

500 w

1000 w

1000 w

250 w

1000 w

1000 w

Kansas State College of Agriculture

Manhattan, Kans.

Los Angeles, Calif.

Los Angeles, Calif.

New York, N. Y.

Kansas City, Mo.

Los Angeles, Calif.

Springfield, Mass.

Philadelphia, Pa.

Meriden, Conn.

Avon, Conn.

and Applied Science............44000-50000

Midland Broadcasting Co......50000-56000

Television Productions, Inc..................................66000-72000

The Travelers Broadcasting Service Corp......66000-72000

WCAU Broadcasting Co......78000-84000

WDRC, Inc. ......66000-72000

Henry Joseph Walczak......1550

Metropolitan Television, Inc......102000-108000



# TELEVISION STATIONS



### W2XAB

### NEW YORK CITY

FREQUENCY: Sight 51.25 Mcs. SOUND, 55,75 Mcs. POWER: Sight, 15,000 Watts (measured at peak of synchronizing pulses); Sound, 7,500 Watts. OWNED AND OPERATED BY: Columbia Broadcasting System. BUSINESS ADDRESS: 485 Madison Ave. PHONE: Wickersham 2-2000. STUDIO ADDRESS: Grand Central Terminal Bidg., 15 Vanderbilt Ave. TRANSMITTER AND ANTENNA LOCATION: Chrysler Bidg.

### Personnel

Executive Director of Television,

Adrian Murphy

Manager of Television Operations,

Leonard Hole
Director of Television Programs. Gilbert Seldes
Chief Engineer......Dr. Peter C. Goldmark
Assistant Chief Engineer......John N. Dyer

### **FACILITIES**

The transmitter facilities of Station W2XAB are located on the 73, 74 and 75 floors of the Chrysler Building. The video transmitter radiates a single side band signal of negative polarity with a frequency band width of 30 cycles to 4.25 Mc. DC transmission is employed. The transmitter radiates about 15 kw on the peaks of the synchronizing pulses. The audio transmitter radiates about 7.5 kw of carrier power. Pre-emphasis of the high audio frequencies is used in accordance with suggested standards. The video and the audio input and monitoring equipment is located in a shielded room on the 74 floor where the transmitters also are situated. On the 73 floor transformers, reactors, motor generators and water cooling equipment is placed, while the air conditioning equipment and the single side band filter are on the 75 floor.

The video antenna consists of horizontal dipoles parallel to the building surface, located on each of the four sides of the building. The audio antenna is similar and is located above the video antenna. All antennas are electrically heated and thermostatically controlled so that detuning due to ice formation is prevented.

A coaxial cable carries the video signals from the studio to the transmitter.

The studio facilities of WCXAB are located in the Grand Central Terminal Building. Nearly one half of an available floor space of 270 ft. long by 60 ft. wide has been sound treated and air conditioned for use as a studio. The main control room is located at the east end of this studio and is practically as wide. An adequate number of studio cameras and telecine channels of these facilities with several more camera channels and mobile equipment is now under way.

## W6XAO

### LOS ANGELES-EST, 1931

FREQUENCY: Sight, 45,250 Kc: Sound, 49,750 Kc (Channel). POWER: Sight, 150 Watts; Sound, 150 Watts. OWNED AND OPERATED BY: Don Lee Broadcasting System. BUSINESS ADDRESS: Don Lee Bldg., Seventh & Bixel Sts. PHONE: VAndike 7111. STUDIO AND TRANSMITTER LOCATION: Same. TIME ON THE AIR: Nightly (except Sundays and holidays), 8:00 to 9:00 P.M. or later depending upon program content: Tuesday and Thursday afternoons from 3:00 to 4:00 P.M.; and Saturday afternoons from 5:30 to 6:30 P.M.

### Personnel

PresidentThomas S. Lee
Director of Television
Assistant Director of Television Wilbur E. Thorp
Television EngineerWilliam S. Klein
Television Engineer
Television EngineerRobert L. Pitzer
Television Producer Thomas Conrad Sawyer
Public Relations ProducerRay Coffin
Assistant Directors,

#### **FACILITIES**

SYSTEM IN USE: 441 line 30-60 frame RMA United States Standard, cathode-ray. Horizontal Polarization. Film equipment for broadcasting newsreels, shorts, and test items.

Mosaic live-pickup camera equipment for studio pickup. Portable television cameras

and equipment for outside events. (W6XDU) RCA Manufacture.

DEVELOPMENTS OF 1938-1939: Fletcher Bowron, Mayor of Los Angeles, accompanied by Morton Downey, Maxine Gray (well known singer on Radio and Television in the East as well as the West), Betty Jane Rhodes (first Lady of Television), the King Sisters, Alvino Rey and his orchestra officially opened W6XAO to sustained program service and also the Los Angeles Automobile Show at the Pan Pacific Auditorium on October 14, 1939. Twenty-five thousand persons saw television images for three hours daily including Sunday at the Show, 5½ miles from W6XAO.

Interviews with popular personalities such as Bobby Breen, The Brewster Twins, Max Reinhardt, Rube Wolfe, Edith Fellows, James Finlayson, Commander E. P. Sauer of U. S. Navy, Jimmy Starr, Rob /Wagner, Martha Hilton, Clarence Muse, Buron Fitts and many other notables.

Max Reinhardt and his players have produced several dramas which are becoming a regular feature.

The Shirley Thomas Players have presented all types of plays varying from light comedy to Shakespearian dramas.

U. S. C. has a weekly program consisting of activities of the school, interviews with the Heads of different departments and demonstrations from the Physical Education Department.

Geo. Fisher, of Mutual Broadcasting System, has presented his Hollywood news program about the various notables of the film industry.

The Sons of The Pioneers, a musical group, are on a weekly program.

Weekly News broadcasts have been televised throughout the entire year.

Numerous fashion shows from the large department stores commentated by Jean Markel have been televised.

There has also been a variety of singers, dancers, impersonators, dramatic readers, and demonstrations such as archery, Indian Jewelry, Oriental Art, Rare Laces and unmerous other items of interest appearing weekly during the past year.

RECEIVERS: Receivers are on sale to the public in large department stores and radio dealers. A few hundred receivers are estimated to be in operation in Los Angeles, Hollywood, Inglewood, West Hollywood, North Hollywood, Burbank, Glendale,, Pasadena, Long Beach and Pomona. The greatest distance of public reception is recorded at the city of Pomona which is thirty miles airline east of W6XAO and behind α range of hills.

PUBLIC DEMONSTRATIONS: Public demonstrations of the Don Lee television transmission are held almost daily by large downtown department stores and radio dealers.

PATENTS: United States and foreign patents covering film and live pickup, amplification, scanning sources, synchronization, receivers and cathode-ray tubes of Harry R. Lubcke are used in the work. The methods and equipment of the Don Lee System, though producing RMA Standard images functions considerably differently from those of other television organizations.

### W2XVT

PASSAIC, N. J.—EST. 1938

FREQUENCY: Sight, 42,250 Kc.; Sound, 49,750 Kc. POWER: 50 Watts (Sight and Sound). OWNED AND OPERATED BY: Allen B. Du-Mont Laboratories, Inc. BUSINESS ADDRESS: 2 Main Ave. STUDIO ADDRESS: Same. TRANSMITTER AND ANTENNA LOCATION: Same.

### **FACILITIES**

The transmitter is being used to test out the features of the DuMont Television System which does away with the necessity of the standardization of the number of pictures per second or lines per picture. This system requires approximately one-half the frequency band over that required by conventional systems now in use. At the end of 1939 transmitter was testing with 735 lines and 15 pictures per second. Test schedule: midnight to 9:00 A.M.

### W10XKT

AREA OF PASSAIC, N. J. PORTABLE

FREQUENCY: Sight 157, 250 Kc.; Sound, 161,750 Kc. POWER: 50 Watts (Sight and Sound), OWNED AND OPERATED BY: Allen B. DuMont Laboratories, Inc. BUSINESS ADDRESS: 2 Main Ave., Passaic, N. J. STUDIO ADDRESS: Variable, TRANSMITTER AND ANTENNA LOCATION: Variable, TIME ON THE AIR: No stated schedule.

### **FACILITIES**

This transmitter is used to pick up outside events.

### W9XAL

### KANSAS CITY, MO.—EST. 1932

FREQUENCY: Sight, 42000 to 56000 Kc. and 60000 to 86000 Kc.; Sound, same. POWER: Sight, 300 Watts; Sound, 150 Watts. OWNED AND OPERATED BY: First National Television Inc. BUSINESS ADDRESS: 22nd floor, Fidelity Bldg., Ninth and Walnut Sts. STUDIO LOCATION: Same. TRANSMITTER LOCATION: 34th floor, Fidelity Bldg.

### W2XB

### SCHENECTADY-EST. 1939

FREQUENCY: Sight, 67,250 Kc.; Sound, 71,750 Kc. (Channel 3). POWER: Sight, 10,000 Watts; Sound, 3000 Watts. OWNED AND OPERATED BY: General Electric Co. BUSINESS ADDRESS: 1 River Road. STUDIO ADDRESS: Same. TRANSMITTER AND ANTENNA LOCATION: Helderberg Mountains, 12 miles south of Schenectady.

### Personnel

Technical Supervisor.......W. J. Purcell Program Director......J. G. T. Gilmour 12 miles south of Schenectady. TIME ON THE AIR: No stated schedule.

### **FACILITIES**

G. E. will use a system similar to the RCA-NBC equipment but contemplates several entirely new variations. This includes low level modulation with radio relay link between studio and transmitter and linear Class B R. F. amplifiers to bring the power up to 40 kilowatts block level. It is an all-electric system designed to produce a 441-line definition, 30 frames per second, 60 fields per second with an aspect ratio of 4 to 3. General Electric has developed high power transmission at television frequencies and proper modulation of the television carrier signal. It has also developed improved vacuum tubes which exhibit more favorable characteristics, developed wide band output coupling circuits without sacrificing plate efficiency and increased transmission fidelity by expanding the frequency range up to 4 megacycles. Simultaneous operation of stations at Schenectady and Bridgeport on the same frequency is expected to increase knowledge of diurnal and seasonal signal strength variations and determination of the amount of interference permissable, necessary geographic separation and effect of directional antennas.

This transmitter provides a high signal level to Albany, Troy and Schenectady.

Engineering field tests are now in progress and a regular schedule of public broadcasts is expected to be announced late in 1939 or early in 1940. Engineering tests also under way on receiving equipment at a special receiving site in the Helderbergs near the transmitter which are expected to result in high quality reception of programs from New York City suitable for rebroadcast transmission over W2XB.

Technical supervision under W. J. Purcell; program director, J. G. T. Gilmour.

# W2XD-W2XH

### SCHENECTADY-EST, 1939

FREQUENCY: W2XD: 156,000 to 162,000 Kcs., used for relaying programs; W2XH: 288,000 to 294,000 Kcs., used for experimental laboratory work. POWER: 40 Watts (Sight, only). OWNED AND OPERATED BY: General Electric Co. BUSINESS AND STUDIO ADDRESS: 1 River Road. TRANSMITTER AND ANTENNA LOCATION: Schenectady. TIME ON THE AIR: No stated schedule.

### **FACILITIES**

These stations, on completion, will be used for the most part in connection with experimental work in the laboratory and to supplement the experimental public service television programs of the G.E.'s Helderberg and Bridgeport transmitters. One of the Schenectady transmitters, W2XD, will serve as a relay visual station to transmit programs from the studio to the transmitter on a sharply directive beam obvicting the necessity of a coaxial cable. For further information concerning system used for these stations, facilities, etc., see information listed under W2XB, Schenectady, N. Y. (above).

# W 1 X A

### BRIDGEPORT—EST. 1939

FREQUENCY: 60,000 to 86,000 Kc. POWER: Sight, 10,000 Watts; Sound, 3000 Watts. OWNED AND OPERATED BY: General Electric Co. BUSINESS, STUDIO, TRANSMITTER AND ANTENNA LOCATIONS: Bridgeport. TIME ON THE AIR: No stated schedule.

### **FACILITIES**

This station will, on completion, serve as a locally controlled source of signal for ob-

taining propagation data and for use in connection with the development of television receivers. For further information concerning system used, facilities, etc., see information listed under W2XB, Schenectady, N. Y. (above).

# W1XG

### BOSTON

FREQUENCY: 42000 to 56000 Kc. and 60000 to 86,000 Kc. POWER: 500 Watts (visual). OWNED AND OPERATED BY: General Television Corp. BUSINESS ADDRESS: 70 Brookline Ave. STUDIO, TRANSMITTER AND ANTENNA LOCATION: 70 Brookline Ave.

# W2XBS

### NEW YORK CITY-EST. 1928

FREQUENCY: Sight, 45,250 Kc.; Sound 49,750 Kc. POWER: Sight, 12000 Watts: Sound, 15000 Watts. OWNED AND OPERATED BY: National Broadcasting Co. BUSINESS ADDRESS: 30 Rockefeller Plaza. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Empire State Bldg. TIME ON THE AIR: Wednesday through Sunday, inclusive: 2:30 to 3:30 P.M. and 8:30 to 9:30 P.M.; a similar amount of test pattern transmission on same days, plus special programs.

### Personnel

Vice-President In Charge of Television,

A. H. Morton Television Coordinator.....Clarence Farrier General Production Director of Television,

Max Gordo

Manager of Television Program Division,

Thomas H. Hutchinson Chief Engineer ......O. B. Hanson

### **FACILITIES**

This station uses the RCA television system. Beginning on April 30, 1939, a regular television program service for the public in the New York City area was inaugurated. These transmissions have been in accordance with the RMA Technical Standards, utilizing RCA studio and transmitter equipment. The programs are supplied from a direct pickup studio equipped with three cameras, a film studio equipped with two cameras and a mobile unit having two cameras for televising scenes outside the studio. A large variety of programs utilizing all three forms of pickup has been transmitted, and a systematic study of audience reaction to each individual program feature is being made.

In the operation of its television activities, The National Broadcasting Co. employs over 75 persons. At the end of 1939 these were roughly divided as follows: technical, 50; production, 27; and mobile unit, 9.

Signals of this station have been satisfactorily received within a radius of approximately 60 miles.

Besides this station the National Broadcasting Co. operates Television Station W2XBT, mobile television station which is licensed to operate on 92,000 Kc. and from 175,000 to 180,000 Kc. with a power of 400 Watts for sight transmission and 100 Watts for sound transmission.

### HISTORY

Experimental television station W2XBS was originally installed at the RCA Technical and Test Laboratory, Van Cortlandt Park, New York City. The first construction permit was granted on April 4, 1928 and the first temporary license was issued in June, 1928. From time to time various station permits allowed television experimental transmission on 4800 Kc., 2300 to 3300 Kc., 2050 to 2150 Kc., 2000 to 2100 Kc. and 2100 to 2200 Kc. The first permanent license was issued on December 1, 1928 with an assigned frequency band of 2100 to 2200 Kc. In the latter part of 1928 the station was moved to the RCA Photophone Building, 411 Fifth Avenue. On June 27, 1930, it was moved to the Times Square Studio of the National Broadcasting Company, where on July 7, 1930 it passed from RCA to NBC management.

In 1931 NBC television was carried on from W2XBS's present location on the top of the Empire State Building.

During 1936 and 1937 NBC operated with the new high definition standards, demonstrating television to groups representing diverse interests, such as:

- a. Political
- b. Motion Picture
- c. Foreign (political and commercial)
- d. Press
- e. Advertisers (manufacturers)
- f. Advertising agencies
- g. Artists (talent and musicians)
- h. Naval and Military
- i. Educational
- j. Financiers, Bankers
- k. Retailers
- l. Radio Station men
- m. Trade associations
- n. Institutional (4H Club, Atlanta School of Air winners, etc.)

The technical standards of transmission from W2XBS have been and are expected to continue to be those recommended by the Radio Manufacturers Association.

For a summary of NBC television activities

for 1939-40 see feature titled "The Forward March of Television" in another section of this RADIO ANNUAL.

# W2XBT

# AREA OF NEW YORK, N. Y. PORTABLE

FREQUENCY: Sight, 159,000 Kc. POWER: Sight, 400 Watts; Sound, 100 Watts. OWNED AND OPERATED BY: National Broadcasting Co. BUSINESS ADDRESS: 30 Rockefeller Plaza. STUDIO ADDRESS: Variable (outdoor and indoor remotes). TRANSMITTER AND ANTENNA LOCATION: Variable (Mobile Unit 1B). TIME ON THE AIR: No stated schedule.

### **FACILITIES**

This transmitter is a mobile unit used for pickups of remote programs with public interest such as baseball, football, boxing, wrestling, parades, public meetings, sidewalk interviews, aircraft flying and performance, etc. The technical staff for the unit consists of nine persons. Two cameras connect to the unit by means of 250 feet of 32 conductor cable. Picture in its completed state is sent to the transmitter unit through the cable and thence to the Empire State Building receiving location by means of a permanent antenna on the unit or a portable antenna which is affixed to roof tops, etc. At the end of 1939 power was obtained from public utility mains (750 foot cable carried). The greatest distance of successful transmissions at the time of going to press was 27 miles on test and 24 miles on a regularly scheduled tennis telecast.

# W3XE

### PHILADELPHIA-EST. 1931

FREQUENCY: 42000 to 56000 Kc. and 60000 to 86000 Kc. POWER: Sight, 10000 Watts; Sound, 10000 Watts. OWNED AND OPERATED BY: Philoo Radio & Television Corp. BUSINESS ADDRESS: Tloga and "C" Sts. STUDIO AND TRANSMITTER LOCATION: Same. TIME ON THE AIR: No stated schedule; at the end of 1939 station was maintaining a minimum program schedule of 10 hours per week.

### Personnel

Engineer in Charge.....William N. Parker

### **FACILITIES**

This station uses the Philco Television System. Reception which is heard in the homes of the company's engineers has been reported from points 12 miles from the transmitter.

This station which is used for experimentation and research in connection with television development radiates signals in accordance with the proposed RMA Television Standards. It employs the newly developed modulation system and is operating in the 50-56 Mc. channel.

# W3XP

### PHILADELPHIA-EST. 1938

FREQUENCY: 204,000 to 210,000 Kc. POWER: 15 Watts (Sight and sound). OWNED AND OPERATED BY: Philoo Radio & Television Corp. BUSINESS ADDRESS: Tioga and "C" Sts. STUDIO ADDRESS: Same. TRANSMITTER AND ANTENNA LOCATION: Same. TIME ON THE AIR: No stated schedule.

### Personnel

Engineer in Charge.......William N. Parker

### **FACILITIES**

This station uses the Philco transmission line modulation system. It is used principally for a survey in Philadelphia of the possibilities of broadcasting at frequencies above 200 Mcs. The transmitter radiates signals in accordance with the proposed RMA television standards.

# W9XG

### LAFAYETTE, IND.—EST, 1932

FREQUENCY: 2000 to 2100 Kc. POWER: 1500 Watts. OWNED AND OPERATED BY: Purdue University. BUSINESS ADDRESS: Electric Bldg., Purdue University. PHONES: 6475, 2917. TRANSMITTER LOCATION: West Lafayette. TIME ON THE AIR: Tuesday, at 7:30 P.M. Thursday, at 8:00 P.M.

### Personnel

Head of School of Electrical Engineering
C. Francis Harding

### **FACILITIES**

This station uses a television system that has been developed at Purdue University.

# W2XDR

LONG ISLAND CITY, N. Y.

FREQUENCY: 42000 to 56000 Kc. and 60000 to 86000 Kc. POWER: Sight, 1000 Watts; Sound, 500 Watts. OWNED AND OPERATED BY: Radio Pictures, Inc.

# W3XAD

CAMDEN, N. J.—EST. 1931

FREQUENCY: 321,000 to 327,000 Kcs. POW-ER: Sight, 500 Watts; Sound, 500 Watts. OWNED AND OPERATED BY: RCA Manufacturing Co. BUSINESS ADDRESS: RCA Frequency Bureau, 30 Rockefeller Plaza, New York City. TRANSMITTER LOCATION: Portable Laboratories in Camden, N. J. TIME ON THE AIR: No stated schedule.

### **FACILITIES**

This station is an experimental portable unit and no one system is strictly adhered to; a complete description of the basic method ased in transmission is given in the Proceeding of the Institute of Radio Engineers (Vol. 22, No. 1, November, 1934).

Several experimental television receivers have been set up within a 2 or 3 mile radius for experimental purposes.

The frequency band occupied by this transmitter varies from one to six megacycles on each side of the carrier. The band emitted during a particular test period is dependent upon the particular experimental project under test. This band width is determined by measuring the overall frequency characteristics of the system.

### W3XEP

CAMDEN, N. J.—EST. 1935

FREQUENCY: 42000 to 56000 Kc. and 60000 to 86000 Kc. (FCC application for assignment of 84000 to 90,000 Kcs.) POWER: Sight, 30000 Watts: Sound, 30000 Watts, OWNED AND OPERATED BY: RCA Manufacturing Co. BUSI-

NESS ADDRESS: RCA Frequency Bureau, 30 Rockefeller Plaza, New York City. TRANS-MITTER LOCATION: Camden, N. J. TIME ON THE AIR: No stated schedule.

### **FACILITIES**

This station is experimental and no one system is strictly adhered to: a complete description of the basic method used in transmission is given in the Proceeding of the Institute of Radio Engineers (Vol. 22, No. 11, November, 1934).

Several experimental television receivers have been set up within 2 or 3 miles of each other. The receivers are a part of the equipment used in television research.

The frequency band occupied by the transmitter varies from one to six megacycles on each side of the carrier. The band emitted during a particular test period is dependent upon the particular experimental project under test. This band width is determined by measuring the overall frequency characteristics of the system.

# **W9XK**

IOWA CITY

FREQUENCY: 2000 to 2100 Kc. (Sight only).
POWER: 100 Watts (Sight only). OWNED AND
OPERATED BY: University of Iowa.

# W9XUI

**IOWA CITY** 

FREQUENCY: 42000 to 56000 Kc. and 60000 to 86,000 Kc. (Sight only). POWER: 100 Watts (Sight only). OWNED AND OPERATED BY: University of Iowa.

# W9XZV

CHICAGO, ILL.—EST. 1938

FREQUENCY: Sight, 45,250; Sound, 49,750. POWER: 1000 Watts (Sight and Sound). OWNED AND OPERATED BY: Zenith Radio Corp. BUSINESS ADDRESS: 6001 Dickens Ave. PHONE: BErkshire 7500. STUDIO ADDRESS: Same. TRANSMITTER AND ANTENNA LOCATION: Same. TIME ON THE AIR: Daily except Saturday and Sunday, experimentally; no stated schedule.

# TELEVISION STANDARDS

**Status as of Jan. 1st, 1940** 

THE First Report of the Television Committee of the Federal Communications Commission which was issued on May 22, 1939, was the result of the request of the Radio Manufacturers Association for approval of the technical standards proposed by that association in September 1938. The report itself is a careful study of the question of standards as made by the Committee in Washington and in the field at various television laboratories. While it commends the engineers of the RMA for their "contribution and honest efforts in the interests of orderly progress in the development of the technical aspects of television" and states that "it is entirely possible that the technical quality of television produced in accordance with the proposed standards may be accepted by the public as a practical beginning," the report contends that it would be hazardous to both the best interests of the industry and the public to attempt by administrative fiat to freeze the art at this stage of its development.

The Committee declared that the proposed standards do not contain a maximum degree of flexibility and that additional research may prove advantageous. Of the four definite recommendations, the first specifically refers to the RMA standards and is as follows:

### RMA

"That the Federal Communications Commission neither approve or disapprove the standards proposed by the Radio Manufacturers Association. This recommendation is made first because the Commission by law is required to grant licenses to applicants for television stations, who prove that the granting of such applications would be in the public interest, and, second, because it appears undesirable to take any action which

discourages private enterprise or which decreases the incentive for undertaking research to effect further improvements.

"The Committee suggests that in taking this action the public be informed that in failing to approve the standards the Commission does not believe the proposed standards to be objectionable as a phase of a rapidly developing service. The public should also be informed that the Commission desires to be free to prescribe better performance for the transmitters it may license in the future

when and if such improvements are proved to be in the interest of the public.

"Also, in making this recommendation the Committee suggests that it be made clear that the proposed standards do not at this time appear suitable for the 12 undeveloped higher frequency channels reserved for television."

The proposed television transmission standards as presented to the FCC by the Radio Manufacturers Association are as follows:

### T-101 Television Channel Width

The standard television channel shall not be less than 6 megacycles in width. T-102 Television and Sound Carrier Spacing

It shall be standard to separate the sound and picture carriers by approximately 4.5 Mc. This standard shall go into effect just as soon as "single side band" operation at the transmitter is practicable. (The previous standard of approximately 3.25 Mc. shall be superseded.)

### T-103 Sound Carrier and Television Carrier Relation

It shall be standard in a television channel to place the sound carrier at a higher frequency than the television carrier.

### T-104 Position of Sound Carrier

It shall be standard to locate the sound carrier for a television channel 0.25 Mc. lower than the upper frequency limit of the channel.

### T-105 Polarity of Transmission

It shall be standard for a decrease in initial light intensity to cause an increase in the radiated power. (See Standard M9-121.)

### T-106 Frame Frequency

It shall be standard to use a frame frequency of 30 per second and a field

frequency of 60 per second, interlaced.
T-107 Number of Lines per Frame

It shall be standard to use 441 lines per frame.

### T-108 Aspect Radio

The standard picture aspect ratio shall be 4:3.

### T-109 Percentage of Television Signal Devoted to Synchronization

If the peak amplitude of the radio frequency television signal is taken as 100 per cent, it shall be standard to use not less than 20 per cent nor more than 25 per cent of the total amplitude for synchronizing pulses.

### T-110 Method of Transmission

It shall be standard in television transmission that black shall be represented by a definite carrier level independent of light and shade in the picture.

### T-111 Synchronizing

The standard synchronizing signals shall be as shown on Drawing T-111.

# T-112 Transmitter Modulation Capability

If the peak amplitude of the radio frequency television signal is taken as 100 per cent, it shall be standard for the signal amplitude to drop to 25 per cent or less of peak amplitude for maximum white.

### T-113 Transmitter Output Rating

It shall be standard, in order to correspond as nearly as possible to equivalent rating of sound transmitters, that the power of television picture transmitters be nominally rated at the output terminals in peak power divided by four.

### T-114. Relative Radiated Power for Picture and for Sound

It shall be standard to have the radiated power for the picture approximately the same as for sound.

# **Television Headlines** Of 1939 – From Radio Daily

### JANUARY

Jan. 10-Four Television Licenses Are Granted to General Electric.

### FEBRUARY

Feb. 8-NBC's Tele Scripts Ready for "Shooting."

Feb. 27-Baird's Television Invasion; Important English Firm to Establish Giant Screen Projection Suitable for Theater Audiences.

### MARCH

Mar. 6—Fort Wayne Television Center; Farnsworth Moving Entire Facilities and Will Erect Huge Transmitter; To Retain Philly Office.

Mar. 10-Baird Television (Will Raise) \$2,000-

000 for Further Expansion.

Mar. 14—DuMont Television Opening Trans-

mitter April 1. Mar. 22—New Television Attachment for Radio Receivers Announced by Wald Radio & Television Laboratories.

Mar. 23-CBS Reveals Television Setup; Expects to be Ready to Begin Active Television on a

Test Schedule, but Will Not Tie Up With Fair.

Mar. 31-Film Television Scanner Ironed Out by CBS.

### APRIL

Apr. 5-Baird Theater-Television Showing Will Get Under Way May 15. Apr. 7—Stewart-Warner Television Reality This

Apr. 10-BBC New Television Budget Upped to \$2,500,000.

Apr. 13-FCC Television Committee Opens Ac-

tive Survey.

Apr. 14—FCC Television Committee Is Wary on "Standards."

Apr. 17—Reception Is No Problem, Says Philco Television Head.

Apr. 18-First U. S. Television Schedule Is Com-

pleted by NBC.
Apr. 21—RCA Television Sets May 1; Prices \$300 to \$600.

Apr. 24-Picture Standards Okay for Television

McDonald Television Fight Carried to NAB. Apr. 25-Major Film Concerns to Refuse Tele-

vision Pictures. Apr. 27—Crosley Explains Television Setup: Has Already Built Receivers.

Apr. 28-Television Rounds the "Corner"; Production Cost Estimated by NBC at \$2,500 per Hour; Advertisers Interested Unofficially.

### MAY

May 1—Television Stars at the Fair; Huge Crowds Attracted to Television on Grounds

May 2-Two Types of Television Programs Mulled by RCA; Home and Theater,

May 5-ASCAP Holds Television Rights; Television Covering United States Possible with New Technique: Boosters. General Electric Television Begins in Two

Weeks; Other Manufacturers Set Plans. May 9-DuMont Planning to Install Penthouse

Television Transmitter.

May 10-New Television Lighting System Devised by NBC Engineer.

May 11-Fair Television Draws 300,000; Exhibit of RCA-NBC Attracts Most of the Television-Minded Visitors During First Nine Days.

May 15-British Television Solved Two Major Problems.

May 16-Suggests Television Pool of U. S. Experiments.

General Electric Merges Its Radio and Television Activities.

May 17-Asks Advertisers' Aid in Television Presentations.

May 18—Mutual Assistance Plans Proposed for Television-Films.

May 19-Don Lee Television Going to 441 Lines. May 22—Screen Actors Guild to Fight Equity on Television Jurisdiction.

May 23—"Network Television" Hopes Rise. May 25—Hold Off Television Standards; in Accord with Industry Testimony FCC Committee Avoids "Freezing" Until Further Developments.

May 26-Seek Interstate Law Change Due to Television.

May 29-Majestic Television License Issued by DuMont Laboratories.

May 31-Television Experimenting with 16 mm. Films.

### JUNE

June 2-American Television Co. New Set to Retail for \$185.

June 5-British Television Control Stays with

the British Broadcasting Corp.

June 8-New RCA Television Tube Is Announced: No Receiver Change.

June 9-Television Status Today; Activity Prevalent in Key Centers as Public Evinces Keen Interest Throughout the Country. (RADIO DAILY's Television Issue)

June 13—See Commercial Television as Need to Progress.

June 14-Radio, Television and Facsimile to Highlight Army Maneuvers.

June 16—Two Television Improvements Shown by Philco.

June 19-Large Television Screen in First U. S. Showing.

June 21-RCA Bearing Brunt of Television Exploitation.

June 22-Canada Holds Rule on Non-Profit Television.

June 26-Inter-Store Television Pictures on Commercial Basis.

June 27-DuMont Speeds Television on 882-Line

June 29-NBC-RCA Television Schedule Revised for Summer.

June 30-First Television Network Links RCA with General Electric.

### JULY

July 6-ASCAP Readies Talks for Television

July 21-NBC Television Talent Cost \$115,000

During First Year.

July 25-Form Wired Television Group; Otterson Heads New Film Planning to Install Wired Television System as Feasible Method.

### AUGUST

Aug. 8-WOR Files Television Construction Per-

mit for Midtown Station.

Aug. 9-Web Television Plans Proceed; RCA-NBC Going Ahead with General Electirc Tieup with First Link Ready in Fall; G. E. Reports 185-Mile Pickup.

Aug. 23-Department Store Inaugurates Intra-

Store Wired Television.

### SEPTEMBER

Sept. 1-Television Gains Impetus with Today's Schedule.

Sept. 12-WCAU Application for Television License Is Filed.

Sept. 21-NBC Perfecting Television Commercial Standards.

Sept. 22-General Electric Patent Agreement Revises Television Status.

Sept. 26—Television Promotion Intensified by RCA.

Sept. 28-Femme Product Firms Lead on Television Cooperation.

### OCTOBER

Oct. 3-RCA and Farnsworth in Patent Exchange. Oct. 17-CBS Engineers Using New Television Methods.

Oct. 18-Television Airplane Reception 200 Miles

from Transmitter.

Oct. 19-Settle Television Jurisdiction; AFRA-Equity-SAG Seen Near Accord on Joint Control Over Industry; Meeting with NBC Tuesday.

Oct. 25—Expect FCC Television Break; Conciliatory Attitude in Second Report with "Limited Commercials" Seen; U. S. Subsidy a

Possibility.

Oct. 31-Coast Television Market Looms.

### NOVEMBER

Nov. 7-AFM Television Committee Report Advises Local Supervision. Nov. 8—"Television in Education" To Be Shown

By KSTP.

Nov. 9-Television Network Relay Being Built By General Electric.

Nov. 13-Plea For Television "Freedom"; Mc-Donald Asks FCC For Continued Development Unhampered By U. S.

Nov. 14-Actor Unions Ponder Standard Television Scale.

General Electric Appoints Gilmour.

Nov. 15—FCC Gets Television Report; Com-mittee Favors Two Classifications Of Li-censes To Aid Development; Limited Commercial Aspect.

Nov. 16-See Compromise In FCC Television

Report.

Nov. 17-Unions Renew Television Feud; Equity Attacks Report That It Lost Field To AFRA And Screen Union.

Nov. 20-See Lower Television Sets To Stimulate Market.

Nov. 21-Television Draws 100,000 In Oklahoma City And Chicago.

Nov. 24-Actors Unions Discuss Wage Scales For Television. FCC Television Permit Sought In Spring-

field, Mass. First "Return" Television Show Scheduled By NBC On December 6.

Nov. 28-Television-Purchase Survey Indicates Huge Sales.

Nov. 29—Television Networks Not Remote; See Small "Booster" Units.

Nov. 30-RCA's New Television Camera.

### DECEMBER

Dec. 1-Actor Unions Considering Joint Report On Television.

Dec. 4-RCA New Television Camera Revealed In Capital.

Dec. 5—Television Sports Feasible; NBC Ex-

panding Plans.

Dec. 7-Actor-Union Committee Lining Up Its Television "Code."

Dec. 8-"Premature" Move Avoided; Unions Delay Television Scale.

Dec. 11—Television Chain Feasible Says Major

Armstrong.

Dec. 12-DuMont Television Reveals Its New Developments. Mark Woods To Attend Actors' Television Committee Meet.

Dec. 14-Tells Actor Unions Need For Tele-

vision Cooperation. Dec. 15-Television In San Francisco Soon As

Site Is Selected. 18-DuMont Television Receivers Marked Dec. Down For Xmas.

Dec. 19-Over 800 Television Receivers Now In Los Angeles Area.

Dec. 20-Television Was 1939 High Spot; Viewed As Pacing All Other Aspects During The Year.

CBS-Philco Agree To Share Time On Television Wavelength.

Dec. 26-Public Television Hearing Will Be Held By FCC.

RCA Mfg. Co. President's Report Optimistic Over Television. Equity Reaffirms Stand On Television Jurisdiction.

Dec. 27-More Tests For Television As Aviation

Dec. 28-Farnsworth Mobile Television Unit Resuming Tour On January 8.

# Allocation Table

(The following table was proposed to the FCC by its Television Committee on Nov. 15, 1939. The material contained herein is suggested as a guide for the Commission, but is by no means to be a hard and fast distribution of facilities.)

		Area			(fa-4)
Metropolitan		Square		Power	(feet) Antenna
District	Population	Miles	Channel	kw.	Height
Lowell-Lawrence	332,028	292	1	0.1	250
Boston	2,307,897	1023	4	10	500
	, ,		6	i	250
			7	0.1	250*
Providence	963,686	818	5	1	
Flovidence	303,000	010	7	_	250
XXX - 4	005.000	400	7	0.1	250*
Worcester	305,293	400			
Springfield	398,991	519	6	1	250
Hartford	471,185	565	3	1	500
Waterbury	140,575	207			
New Haven	293,724	249	5	1	250
Bridgeport	203,969	169	7	1	250
New York	10.901.424	2514	1	10	1000
	,-,		$\overline{2}$	10	1000
			4	1	500
Trenton	190,219	173	6	0.1	250
	2,847,148	994	3		
Philadelphia	2,041,140	994		10	500
			5	10	500
			7	1	250
Wilmington	163,592	229			
Atlantic City	102,024	53	6	0.1	250
Baltimore	949,247	559	6	1	250
			7	1	250
Washington	621,059	485	4	10	500
	,		î	1	250
Scranton	652,312	395	6	î	250
Scruiton	002,012	000	7	0.1	250
Donding	170 406	157	6	0.1	250
Reading	170,486				
Harrisburg	161,672	130	7	1	250
Lancaster	123,156	232			
Allentown	$322,\!172$	335			
Albany	425,259	472	7	1	500
Buffalo	820,573	459	1	10	500
			4	1	250
Detroit	2,104,764	747	1	10	500
	, ,		3	1	500
			5	1	250
Cleveland	1,194,989	310	$\overset{\circ}{2}$	10	500
Cicverana	1,101,000	010	4	1	250
			6	1	250
Chicago	1 261 755	1119	1	10	1000
Chicago	4,364,755	1119	3	10	500
			5	1	500
Pittsburgh	1,953,668	1626	1	10	500
			4	1	500
			6	1	250
Utica	190,918	358	3	1	250
Binghamton	130,005	183	3	1	250
Rochester	398,591	304	3	1	250
Syracuse	245,015	140	4	1	250
Altoona	114,232	133	5	î	250
Johnstown	147,611	180	3	1	250
	129,817	89	3	1	250
Erie		363	5	1	250
Youngstown	364,560		5 7	1	250
Akron	346,681	243	7 3		250 250
Canton	191,231	238	3	1	250

7771 11 .	100 000	200	m	1	000
Wheeling	190,623	399	7	1	250
		219	3	1	250
Columbus	340,400	219		1	250
Dayton	251,928	180	5	1	250
Cincinnati	759,464	520	2	10	500
Cincinnati	.00,101	0_0			
			4	1	<b>25</b> 0
70 . ·	100 400	105			
Racine	133,463	185	7	1	<b>2</b> 50
	7/9/11/	242	2	1	EOO
Milwaukee	743,414	242	2	1	500
			4	1	250
Rockford	103,204	139	4	1	250
				_	
Flint	179,939	141	4	1	250
Grand Rapids	207,154	136	4	1	250
		154	0		
South Bend	146,569	154	2	1	250
E4 TIVerme	196 550	139	3	1	250
Ft. Wayne	126,558	139	3	1	<b>25</b> 0
	404,396	464	5	1	250
Louisville	404,550	404	J	1	200
Charleston	108,160	277	1	1	<b>25</b> 0
Huntington	163,367	264	3	1	250
Richmond	220,513	335	2	1	250
		400			
Norfolk	273,233	469	1	1	<b>25</b> 0
Doomoleo	109 190	231	3	1	250
Roanoke	103,120	201		1	250
Evansville	123,130	149	3	1	250
Evalisville				1	200
St. Louis	1,293,516	822	2	10	500
Dt. Hours	1,200,010	022			
			4	1	250
			6	1	250
T 71 - 11	418.005	010	_		
Indianapolis	417,685	312	6	1	250
Toledo	346,530	204	6	1	250
		100	1		
Peoria	144,732	106	4	1	<b>25</b> 0
	154 401	197	2	1	250
Davenport	154,491	127	4	1	250
	608,186	455	2	10	500
Kansas City	000,100	400	4	10	300
			4	1	250
			_		
Omaha	372,851	205	1	1	250
Des Moines	160,963	203	3	1	250
Minneapolis, St. Paul	832,258	525	2	10	500
- '	•		4	1	250
			**	1	200
Duluth	155,390	444	1	1	250
Durum	100,000				200
Wichita	119,174	143	1	1	250
			_		
Tulsa	183,207	391	1	1	250
Oklahoma City	202,163	181	1	1	250
	,				
Dallas	309,658	504	1	1	250
		1771	0	1	
Ft. Worth	174,575	171	3	1	250
	220 216	700	1	1	250
Houston	339,216	799	1	1	250
San Antonio	279,271	467	1	1	250
	213,211	401	1	1	200
Knoxville	135,714	193	1	1	250
Nashville	209,422	323	3	1	250
Chattanooga	168,589	490	2	1	250
Atlanta	370,920	221	1	1	250
Birmingham	382,792	308	3	1	<b>25</b> 0
		901	1	1	050
Memphis	276,126	221	1	1	250
Jacksonville	148,713	218	1	1	250
Гатра	169,010	266	2	1	250
Miami	132,189	112	1	1	250
Savannah	105,431	370	$^2$	1	<b>25</b> 0
	,				
Little Rock	113,137	109	2	1	250
New Orleans	494,877	287	1	1	250
	,				
Denver	330,761	305	1	1	250
Salt Lake City	184,451	451	1	1	<b>25</b> 0
			_	_	
El Paso	118,461	291	1	1	<b>2</b> 50
Spokane	128,798	270	1	1	250
Seattle	420,663	210	1	1	250
Tacoma	146,771	191	3	1	250
Portland	378,728	277	2	1	250
San Francisco	1,290,094	826	1	10	500
	, - ,				
			3	1	500
			5	1	250
Sacramento	126,995	462	4	1	250
San Jose	103,428	210	7	1	<b>25</b> 0
Los Angeles	2,318,526	1474	1	10	<b>50</b> 0
0	,,				
			3	1	500
			5	1	<b>25</b> 0
San Diego	181,020	332	4	1	<b>25</b> 0
Dail Diego	101,020		1	1	200
		628			

### FCC TELEVISION -

### - COMMITTEE REPORT

SECOND important step in television was taken by the FCC on Nov. 15 when a television committee submitted its findings covering an extensive study of the visual broadcasting medium. The committee favored two classifications of licenses to aid development of the new industry, and included in its report explanations regarding the advisability of commercial television on a limited basis.

The committee, headed by Commissioner T. A. M. Craven, and including Commissioners Norman S. Case and Thad H. Brown, recommended that one group of stations be licensed for technical research while another group be licensed to develop program technique.

Although the rules would prohibit television broadcast licensees to make any charge, directly or indirectly, for the transmission of either aural or visual programs, sponsorship is not banned provided such sponsorship is primarily for the purpose of experimental program development. It was understood that the committee is adamant against exploitation of television time but was not opposed to the licensee receiving funds for program material and talent.

### 96 Allocations

A plan of allocation was outlined for the commission which would permit the granting of licenses in 96 metropolitan centers throughout the nation, however it was pointed out that departures might be necessary as experience is gained by the FCC from actual operations of licensed stations. Only seven of the nineteen television channels are developed sufficiently now, the committee found, and these seven (below 108,000 kc.) were suggested as the starting point for broadcast operations.

"In order to insure a fair and equitable distribution of the seven lower frequency channels to the various communities of the nation, the Committee is of the opinion that as a general allocation plan or policy, not more than the following number of these seven channels should be made available for the licensing of television stations in cities below indicated:

"Cities whose metropolitan districts exceed 1,000,000 population, 3 channels.

"Cities whose metropolitan districts are not less than 500,000 or more than one million population, 2 channels.

"Cities whose metropolitan districts are less than 500,000 population, 1 channel."

### Time-Sharing Suggested

Where there are more applicants from any one district than there are facilities available, it was suggested that advantage should be taken, for the time being, of time-sharing agreements. However, the committee declared that every encouragement should be given to experimentation on the twelve upper channels, and before resorting to time-sharing it should be determined whether or not one of the twelve higher channels could be used.

The public is the key to further progress in television, the committee reiterated throughout its report and although steps were taken to encourage television, there was repeated warning that extreme promises might easily mean irreparable damage. Programs having a high public appeal were recommended as the means for wooing public support for television but immediate commercialization of television program service would not, in the opinion of the committee members, increase the sale of receivers. On the contrary, they warned, it might easily result as a retardation of the ultimate sale of such receivers on a large volume basis.

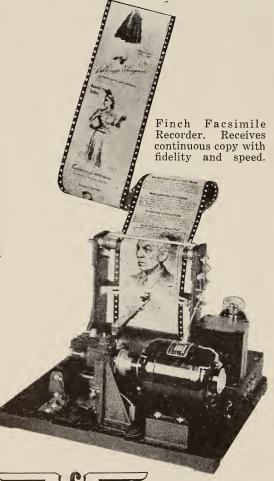
Lengthening its warning against complete commercialization in television, the committee weighed its possible effect upon the industry itself. "Premature commercialization," it was said, "might crystallize employment and wage levels before a new-born art and industry has any opportunity to gain sufficient experience to obtain the stability in this phase of the service which is so essential to employer and employee alike."

### Commercial Tele Considered

Keeping in mind that the rules of today can be different than those of tomorrow, the three Commissioners declared that there is no "circulation" in television to attract any sponsor as a logical media. "It appears obvious," said they, "that before commercialization of television can become feasible, the service should be ready to sell some reasonable basis of circulation value to the sponsor."

# BROADCASTERS —

# finch facsimile



# Opens New Fields for Profits!!

NOW is the time to equip your station with FINCH FACSIMILE apparatus so that by experimentation you will be prepared to establish yourself in a position in this new field.

Facsimile—which is the transmission of printing, drawings, comics, and sketches, as well as advertisements, holds big profits possible for the future.

Revenues can be obtained immediately to offset present installation cost.

Write immediately to us for information.

TELECOMMUNICATIONS INC. PASSAIC N. J.

NEW YORK SALES OFFICE 1819 BROADWAY AT COLUMBUS CIRCLE . TELEPHONE CIRCLE 6-8080

# EXPERIMENTAL FACSIMILE BROADCAST STATIONS

	Call	Frequency	Power	
Licensee and Location	Letters	Kilocycles	Watts	Emission
Bamberger Broadcasting Service				
New York, N. Y	. W2XUP	25250	100	A3 & A4
A. H. Belo Corporation				
Dallas, Texas	. W5XGR	25250	100	A4
The Cincinnati Times-Star Co.				
Cincinnati, Ohio	. W8XVC	25175	100	A4 (C.P.
The Crosley Corporation				only)
Cincinnati, Ohio	. W8XUJ	25025	1000	A3 & A4
The Evening News Association	1110320037	05050	4.50	
Detroit, Mich	. W8XTY	25250	150	A4
W. G. H. Finch New York, N. Y	WONDE	49740	1000	A 4
The Louisville Times Co.	. WZABF	43740	1000	A4
N. E. of Eastwood, Ky	TWYYOU	25250	500	A 9 0 A 4
The National Life & Accident	. ** 321 ** 1	40400	300	A3 & A4 (C. P. only)
Insurance Co.				(C. F. only)
Nashville, Tenn.	W4XIH	25250	1000	A4
The Pulitzer Publishing Co.		20200	1000	21.7
St. Louis, Mo	. W9XZY	25100	100	A4
Radio Pictures, Inc.			200	•••
	W2XR	43580	500	A3 & A4
•				
Sparks-Withington Co.				
Jackson, Mich.	. W8XUF	43900	100	A4
Star Times Publishing Co.	IIIOITCD	05050	400	
St. Louis, Mo	. W9XSP	25250	100	A4
United Broadcasting Co.	THOTE	40.000	100	
Cleveland, Ohio	. WOXL	43620	100	A4
WBEN, Inc. Buffalo, N. Y	1370 V A	43700	100	A4
WBNS, Inc.	. WOAR	40100	100	A4
Columbus, Ohio	WAXIIM	25200	100	A4
WOKO Inc		m0m00	100	111
Albany, N. Y	W2XWE	25050	500	A3 & A4
,			300	(C. P. only)

# BROADCAST STATIONS LICENSED FOR EXPERIMENTAL TRANSMISSION OF FACSIMILE SIGNALS

a u		Power			
Call	2 . 0 9	Authorized			
Letters Licensee and Location	Kilocycles	Watts			
KFBK McClatchy Broadcasting Co	1490	10000			
KMJ . McClatchy Broadcasting Co Fresno, Calif.	580	1000			
WGN . WGN, Inc	720	50000			
WHK United Broadcasting Co	1390	1000			
WHO Central Broadcasting Co	1000	50000			
WLW Crosley Corp		50000			
WOKO, Inc., Albany, N. Y	1430	16 a a 500			
WOR Bamberger Broadcasting Service, Inc Newark, N. J.	710	50000			
WSM National Life & Accident Insurance Co	650	50000			
PENDING APPLICATION					
Unassigned . Symons Broadcasting Co., Spokane, Wash	. 25150	100 A4			

# F.C.C. REGULATIONS

# Applicable to Television and

# Facsimile Broadcasting Stations As of January 1st, 1940

(The following rules applicable to television were presented by the Federal Communications Commission Television Committee consisting of Commissioners Craven, Case and Brown as its recommendation for the liberalization of existing regulations to help popularize this method of visual broadcast. They are contained in the Second Report of the Committee dated November 15, 1939 and await consideration from the Commission sitting en banc at the time of going to press.)

The term "visual broadcast service" means a service rendered by stations broadcasting images for general public reception. There are two classes of stations recognized in the visual broadcast service, namely: Television broadcast stations and Facsimile broadcast stations.

### **Television Broadcast Stations**

The term "television broadcast station" means a station licensed for the transmission of transient visual images of moving or fixed objects for simultaneous reception and reproduction by the general public. The transmission of the synchronized sound (aural broadcast) is considered an essential phase of television broadcasting and one license will be authorized for both visual and aural broadcast as hereinafter set out.

There shall be two types of experimental television stations, namely, "Experimental Research Stations" and "Experimental Program Stations" which shall be known as Class I and Class II stations, respectively.

A license for a television Class I station will be issued only after a satisfactory showing has been made in regard to the following, among others:

1. That the applicant has a program of research and experimentation in the technical phases of television broadcasting, not requiring a service directly to the public, which indicates reasonable promise of substantial contribution to the development of the television art.

2. That the program of research and experimentation will be conducted by qualified engineers.

3. That the applicant is legally and financially qualified and possesses ade-

quate technical facilities to carry forward the program.

4. That the public interest, convenience and/or necessity will be served through the operation of the proposed station.

A license for a Class II station will be issued only after a satisfactory showing has been made in regard to the following, among others:

1. That the applicant has a program of experimentation in the television broadcast service including scheduled programs which indicates reasonable promise of substantial contribution to the advancement of television broadcasting as a service to the public.

2. That the program of experimentation will be conducted by qualified personnel.

3. That a minimum scheduled program service of five hours per week will be maintained throughout the license period. (This provision modifies Section 4.4 as it applies to Class II television broadcast stations.)

4. That program material is available and will be utilized by the applicant in rendering broadcast service to the public.

5. That the applicant will install and operate adequate transmitting and studio equipment to render a satisfactory service to the public within the designated service area and with the television transmission standards recognized by the Commission for Class II television stations.

- 6. That the operation with respect to fidelity of transmission, spurious emissions, carrier noise, safety provisions, etc., will be in accordance with the standards of good engineering practice applicable to television broadcasting stations in all phases not otherwise specifically included in these regulations. (The specifications for operation deemed necessary to meet the requirements of good engineering practice as applied to tele-vision stations will be published from time to time. These specifications will be altered as the art progresses and upon a showing being made that such changes are desirable in the public interest.)
- 7. That operation as proposed by the application will not result in objectionable interference to any other Class II station as determined by the Standards of allocation applicable to television broadcast stations.
- That the applicant is legally and financially qualified and possesses adequate technical facilities to carry forward the program.
- 9. That the public interest, convenience and/or necessity will be served through the operation of the proposed

### Operation

(a) A licensee of a television broad-cast station (Class I and Class II) shall not make any charge, directly or indirectly, for the transmission of either aural or visual programs.

### CLASS I STATIONS

### Scope of Experimentation: Limitations and Restrictions

(b) Class I stations shall operate to conduct research and experimentation for the development of the television broadcast art in its technical phases but shall not operate for rendering regularly scheduled broadcast service to the public.
(c) Class I stations will not be re-

quired to adhere to the television transmission standards recognized by the Commission for Class II television stations.

(d) No Class I station shall operate when interference would be caused by such operation to the regularly scheduled broadcast service of a Class II station.

### CLASS II STATIONS

### Scope of Experimentation; Service Requirements

(e) Class II stations shall operate to render scheduled television broadcast service for public consumption, and in connection therewith may carry out experiments with respect to program technique,

- determine power and antenna requirements for satisfactory broadcast service and perform all research and experimentation necessary for the advancement of television broadcasting as a service to the public.
- (f) Class II stations shall operate in Eccordance with the television transmission standards (scanning, synchronization, etc.) which the Commission recognizes for this class of station. The Commission will recognize a modification in these standards upon a showing by the applicant proposing the changes that it will be in the public interest to require all Class II stations to adopt the proposed changes.
- (g) Class II stations shall make all equipment changes necessary for rendering the external transmitter performance required by the Commission.
- (h) Class II stations shall maintain a minimum scheduled program service of five hours per week throughout the license period. (The Commission may modify this minimum schedule in accordance with the showing on the merits in individual cases.)
- (i) In case of failure of a Class II station to render its minimum of scheduled program service per week, the license therefor will not be renewed unless it be shown that the failure of program service was due to causes beyond the control of the licensee.
- (i) Class II stations may broadcast sponsored programs, provided such sponsorship and the program facilities or funds contributed by sponsors are primarily used for experimental development of television program service. Solicitation, or the offering on the part of a licensee to anyone, of its licensed facilities for hire as a regular service to the public or as a service to sponsors on other than an experimental basis is prohibited.

### Frequency Assignment

(a) The following groups of channels are allocated for assignment to television broadcast stations licensed experi-

mentally:			
Group A	Group B		
Channel	Channel		
No. 1 44,000-50,000 kc	No. 8 156,000-162,000 kc		
2 50,000-56,000	9 162,000-168,000		
3 66,000-72,000	10 180,000-186,000		
4 78,000-84,000	11 186,000-192,000		
5 84,000-90,000	12 204,000-210,000		
6 96,000-102,000	13 210,000-216,000		
7 102,000-108,000	14 234,000-240,000		
Group C	15 240,000-246,000		
Any 6000 ke band	16 258,000-264,000		
above 300,000 kc	17 264,000-270,000		
excluding band	18 282,000-288,000		
400,000-401,000 kc.	19 288,000-294,000		

- (b) Each Class II television broadcast station will be assigned only one channel from Groups A or B. Class I television stations may be assigned one or more channels as the program of experimentation requires. Both aural and visual carriers with side bands for modulation are authorized but no emission shall result outside the authorized channel. The assignment of channels in Group A to Class II television broadcast stations does not preclude the use of these channels by Class I stations although the Class II television station has priority for the use of the channel for scheduled program service.
- (c) Groups B and C may be assigned to television stations to serve auxiliary purposes such as television relay stations and developmental mobile service. However, no mobile or portable stations will be licensed for the purpose of transmitting television programs to the public directly.
- (d) The assignment of frequency channels in group (a) for Class II television broadcast stations will be limited as follows: (This limitation upon the use of the channels for metropolitan districts having different populations can be departed from, providing the applicant shows that no other metropolitan district would be restricted to fewer channels than provided for by the table.)

Cities whose metropolitan districts

exceed 1,000,000 population..... 3 channels
Cities whose metropolitan districts
are not less than 500,000 popula-

Cities whose metropolitan districts are less than 500,000 population.. 1 channel

- (e) A license for only one Class II television station, on a channel in Group A, will be granted to a person to serve in whole or substantial part the same service area.
- (f) No Class II television broadcast station will be assigned a channel in Group A for time sharing operation unless it is shown that the service proposed can not be rendered on a channel in Group B.

### Power

- (a) The operating power of a Class I station shall not be in excess of that necessary to carry forward the program of research.
- (b) The operating power of a Class II station shall not be in excess of that necessary to provide adequate service to the service area designated for the station.

A supplemental report shall be filed with and made a part of each appli-

cation for renewal of license and shall include statements of the following:

- (a) For Class I Television Broadcast Stations:
  - 1. Number of hours operated.
- 2. Comprehensive report of research and experimntation conducted.
- 3. Conclusions and program for further developments of the television broadcast service.
- 4. All developments and major changes in equipment.
  - 5. Any other pertinent developments.
- (b) For Class II Television Broadcast Stations:
- 1. Number of hours operated during which programs were transmitted classified as studio performances, special events (with appropriate description), films, etc.
- 2. Description of studio equipment used and any developments made during the license period.
- 3. Statement of the progress made in the advancement of television broadcasting as a service to the public.
- 4. Itemized financial statement showing cost of operation during the license period.
- 5. Field intensity measurements and visual and aural observations to determine the service area of the station (required for first report only and whenever changes are made which would tend to cause a change in the service area.)

### Facsimile Broadcast Stations

The term "facsimile broadcast station" means a station licensed to transmit images of still objects for record reception by the general public.

A license for a facsimile broadcast station will be issued only after a satisfactory showing has been made in regard to the following, among others:

- 1. That the applicant has a program of research and experimentation which indicates reasonable promise of substantial contribution to the development of the facsimile broadcast service.
- 2. That sufficient facsimile recorders will be distributed to accomplish the experimental program proposed.
  - 3. That the program of research and

experimentation will be conducted by qualified engineers.

- 4. That the applicant is legally and financially qualified and possesses adequate technical facilities to carry forward the program.
- 5. That the public interest, convenience and/or necessity will be served through the operation of the proposed station.

### Conditions of Licensing

- (a) A licensee of a facsimile broadcast station shall not make any charge, directly or indirectly, for the transmission of programs.
- (b) No licensee of any other broadcast station or network shall make any additional charge, directly or indirectly, for the transmission of some phase of the programs by a facsimile broadcast station, nor shall commercial accounts be solicited by any licensee of a standard broadcast station or network, or others acting in their behalf, upon representation that images concerning that commercial program will be transmitted by a facsimile station.

### Frequencies Allotted

The following groups of frequencies are allocated for assignment to facsimile broadcast stations which will be licensed experimentally only:

Group A	Group B	Group C	Group D
25,025 kc	43,540 kc	116,110 kc	Any fre-
25,050	43,580	116,230	quency
25,075	43,620	116,350	above
25,100	43,660	116,470	300,000
25,125	43,700		kcexclud-
25,150	43,740		ing band
25,175	43,780		400,000 to
25,200	43,820		401,000
25,225	43,860		kc.
25,250	43,900		
	43,940		

Other broadcast or experimental frequencies may be assigned for the operation of facsimile broadcast stations on an experimental basis provided a sufficient need therefor is shown and no interference will be caused to established radio stations.

One frequency only will be assigned to a facsimile station from the Groups in subsection (a) of this rule. More than one frequency may be assigned under provisions of subsection (b) of this rule if a need therefor is shown.

Each applicant shall specify the maximum modulating frequencies proposed to be employed.

The operating frequency of a facsimile broadcast station shall be maintained in accordance with the frequency tolerance given in Sec. 40.01, provided, however, where a lesser tolerance is necessary to prevent interference, the Commission will specify the tolerance.

### Power Limitations

The operating power of a facsimile broadcast station shall not be in excess of that necessary to carry forward the program of research, provided, however, not more than 1000 watts will be authorized on a frequency in Group A. The operating power may be maintained at the maximum rating or less, as the conditions of operation may require.

A facsimile broadcast station authorized to operate on frequencies regularly allocated to other stations or services shall be required to abide by all rules governing the stations regularly operating thereon, which are applicable to facsimile broadcast stations and are not in conflict with Sections 40.01 to 40.11 of the FCC Regulations.

### **Power Limitations**

The power output rating of a facsimile broadcast station shall not be in excess of that necessary to carry forward the program of research. The operating power may be maintained at the maximum rating or less, as the conditions of operation may require.

A supplemental report shall be filed with and made a part of each application for renewal of license and shall include statements of the following:

- 1. Number of hours operated for transmission of facsimile programs.
- 2. Comprehensive report of research and experimentation conducted.
- 3. Conclusions and program for further developments of the facsimile broadcast service.
- 4. All developments and major changes in equipment.
  - 5. Any other pertinent developments.

# FACSIMILE PROGRESS IN THE U.S. DURING 1939

 $B_{\nu}$ 

### W. G. H. FINCH

President, Finch Telecommunications, Inc.

THAT a picture is worth ten thousand words fits communication as it does other arts. The famous Chinese sage may not have thought of facsimile communication via electrical flutterings; nevertheless, centuries ago when he propounded that axiom he admirably stated the case for this precise means of modern communication.

### Equipment

Today's facsimile equipment, however, by virtue of automatic recording and synchronizing methods, may be considered as communications tools which may be applied to existing wire and radio circuits just as today's microphones, amplifiers and other related apparatus may be employed for transmission and reception of aural intelligence.

The latest possibilities of facsimile as a general communications medium extend to many services now employing telephony or telegraphy. As an adjunct to press services, it may be applied on existing telephone or radio channels to transmit news, proofs for correction, and other intelligence. In the allied field of advertising, methods now employed in exchanging proofs, layouts, and other illustrated copy between offices in different cities.

### **Future**

The potentialities of facsimile broadcasting as a future form of mass communications comparable in scope to that of aural broadcasting have been a subject of increasing interest to many in various fields. In the report of the National Resources Committee, published in July, 1937, facsimile broadcasting was included with television as one of the major technical developments which hold great promise for public service, and therefore may be expected to influence the social and economic life of the nation.

Under the regulations established by the Commission to cover experimental facsimile broadcasting, each station was required to place test recorders in homes within its primary service area to aid in determining public reaction to the projected service. The regular assigned frequencies and broadcasting equipment of the stations were to be employed in earlymorning transmissions from midnight to 6:00 a. m., when aural broadcasting facilities would ordinarily be idle. Time switches were to be installed in homes to effect control of receivers and recorders at pre-determined hours.

### **Progress**

Since the Fall of 1937, a total of 23 experimental facsimile broadcasting stations in various parts of the country have inaugurated daily transmissions of illustrated facsimile news bulletins and other copy to recorders in their primary service areas. In some cases, regular broadcasting channels are employed during early-morning schedules. In others, ultrahigh-frequencies provide an experimental service during daylight or evening hours.

Now thousands of families are availing themselves of a regular facsimile newspaper consisting of daily news broadcasts sent out by the various facsimile broadcasters.

### Methods

Briefly, in non-technical language, facsimile in its electrical communications sense, involves the conversion of illustrations, or other copy such as printed matter, into an electrical signal which can be sent over telephone or radio communications circuits. At the receiver the signal is automatically converted back into its visible form, appearing as a recorded replica of the original copy. The received copy is permanent and, like a printed page, can be handled, observed or read whenever desired.

The more technical phases of facsimile transmission and reception are generally understood by radio and sound engineers. For those who want to know just how radio facsimile transmission is effected a brief description of the Finch Facsimile transmitter, now used by the majority of experimental facsimile broadcasters as licensees under the Finch patents, will probably clarify some points in question.

### Transmitter

The facsimile transmitter of the type to be employed by the pioneering stations in the forthcoming experimental service employs a scanning machine in which the copy to be sent over the air is inserted in what is termed the "copy head." This holds and advances the copy in front of a "scanning head," consisting of a small electric bulb, lens system and photocell. Light from the bulb is focused as a small spot on the surface of the paper carrying the copy, and the reflected light is picked up by the light-sensitive The scanning head is moved photocell. from side to side by an electric motor so that the spot of light traces a series of parallel paths across the copy, which is moved upwards through a distance equal to the diameter of the light spot at the end of each scanning stroke. In this manner, the entire surface of the paper is scenned, line by line, the black, half-tone and white areas reflecting to the photocell varying amounts of light ranging from minimum to maximum. These variations in reflected light effect a change in the amount of electric current flowing through the photocell, which in turn controls the loudness of a highpitched whistle-like tone. The tone, called the "facsimile carrier" with its rising and falling aural characteristics, is then applied to ordinary broadcast amplifiers. These deliver it to the radio transmitter in the same manner in which aural

broadcast signals are handled. Any conventional broadcasting receiver tuned to the frequency of the transmitter will then pick up the signals. However, in order for the broadcasting listener to utilize these signals he must have a recording machine to convert them back into their visible equivalents on paper.

### Home Recorder

The Home Facsimile Recorder is used for this purpose. The recording machine in many ways is similar to the scanning instrument. What is termed a "receivinstrument. What is termed a receiving copy head," holds the dry electrosensitive recording paper, which is fed as a continuous strip two columns wide from a roll carried in the lower part of the machine. A recording stylus is then moved by a small electric motor from side to side across the surface of the paper, forming marks on the paper corresponding in position and quality to the elements of the copy at the transmitter. When the incoming signal is loudest the line traced is darkest, when it is weakest no trace is formed. At the end of each of these recording strokes the paper is moved up by an amount equal to that of the width of each line element. By means of extremely short low-tone synchronizing control impulses sent out by the transmitter just before the start of each recording stroke and by the use of a small motor turning over at a predetermined speed the recording stylus always moves across the paper in step with the scanning head of the trans-mitter, recording copy in its proper position, regardless of the type of electrical power supply of the different states in which transmitter and receivers may be located. The recorded copy is built up line by line to appear as a duplicate of the original.

### Conclusion

The actual home recording machine is small enough to be housed as a complete unit in a cabinet approximately a foot square. It may be connected without auxiliary amplifying equipment to the output circuit of any broadcast receiver having a power rating of three watts or more. A switch in the loud speaker circuit is then employed to cut the speaker off during the recording of facsimile broadcasts. The broadcasting station from which facsimile signals are sent is tuned in with the receiver as if regular aural programs were to be received. The facsimile recorder is switched on and the volume control of the receiver is turned to the point where copy has the desired contrast. The actual recording operation is wholly automatic and requires no attention.

News

recorded on the scene of action!

# AMERICAN RADIO NEWSREEL

An accredited news gathering organization presenting the actual personalities who make feature and page-one headlines along the newsfronts of the world, plus fast, on-the-spot coverage direct from the actual scenes of important news stories. Three Releases Per Week.

Available for National Sponsorship

AMERICAN RADIO NEWSREEL, INC.

Room 907, Time and Life Bldg., New York, N. Y.



# RADIO PRODUCTION

What's What and Who's Who Back Stage With Radio Production 1939 - 1940



F.C.C. Regulations

Production

**Programs** 

**Nation Wide Talent** 

Transcriptions

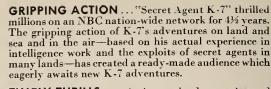
**Producers** 

Script Libraries

**Promotion Digest** 

Agents

Music Publishers



TIMELY THRILLS . . . As he tracks down spies and exposes plotters, K-7 relives the stories behind today's headlines. Here's a program packed with thrills as timely as the news of the hour!

sustained in itself . . . but one adventure leads to another, thus sustaining listener-interest and assuring an increasing audience as the series progresses.

"SECRET AGENT K-7 RETURNS"

# gives spot advertisers these audience-building features!

This recorded program series is available for local, regional or national spot broadcasts. May be used on one or one hundred stations—one, two or three times weekly, as needed. 78 quarter-hour episodes—each a complete story.

K-7 is an outstanding program for product promotion directed to both youngsters and adults. And it offers almost unlimited opportunities for exploitation and merchandising.

Expertly produced in association with

HEFFELFINGER RADIO FEATURES

For presentation and merchandising guide, write:

IBC Radio-Recording Division

NATIONAL BROADCASTING COMPANY

A Radio Corporation of America Service

RCA Bldg., Radio City, New York • Merchandise Mart, Chicago • Sunset and Vine, Hollywood

# BACKSTAGE \*Droduction During 1920

# Radio Production During 1939

NORMAN S. WEISER

Associate Editor RADIO DAILY

GRADUALLY climbing into the leading brackets in industry, radio, in 1939 surpassed all previous endeavors in so far as production was concerned, and according to all indications during the early part of the first quarter of the current new year, the climb will continue without interruption. Highlighting radio's greatest year was the mark set by MBS, CBS and NBC in gross cumulative billings, of \$84,000,000, an increase of \$13,000,000 over the previous year. NBC's Red and Blue networks surpassed their previous record by chalking up gross billings totaling more than \$45,000,000, thus becoming the leading single medium in the advertising field.

### Television

Television moved into the radio picture, and on April 30 began active operations. During the balance of the year, the new visual-audio art marked strides even larger than the steps taken by radio in its first 8 months of commercial life. At the turn of the decade, television was an established factor in the entertainment world, and gave every indication of continued health during the coming year. Another newcomer to the industry, from a production angle, was frequency-modulation. Although this new form of staticless broadcasting has been known for years, it was in 1939 that first transmissions took place, and opening 1940 was the word that development of frequency modulation had expanded to such a degree that receivers were to be marketed, and regular experimental transmissions were to be heard over more than 25 outlets.

### Programs

While program likes and dislikes were only slightly changed during 1939, one important development in the production of commercial shows was noted — the heavy influx of cash giveaways. Quiz programs also maintained their heavy listening audiences, with "Information Please" leading the list in popularity. From Hollywood came the fact that motion picture concerns were more or less revising their anti-radio policies, even to the extent of purchasing time for the promotion of pictures via radio. The Screen Actors' Guild chalked up another year of broadcasting, with Gulf paying \$400,000 to the fund for the privilege of

presenting name talent from the film capitol.

The European war created for radio another niche in the hall of fame. For it was through the unrelenting coverage of radio that the entire world was kept abreast of the happenings in trouble-torn Europe. The networks, operating under emergency measures, maintained a sane schedule of programs, and offered their listeners world-wide coverage, even broadcasting the epoch-making speech in which Chamberlain declared war. With transmission from Europe almost an hourly affair during the height of the activity, production in radio reached a new all-time high that undeniably made it "the greatest show on earth."

### Labor

Unionism reached a peak, with AFRA signing contracts with the networks, 57 agencies and seven producers, and also putting through contracts with local stations throughout the country. AFM negotiations were started for new contracts, and the broadcasters formed BMI to counteract Ascap, whose contract expires at the close of the current year.

While the radio industry has grown to maturity and has taken under its wing several subsidiaries, the eventual height to which it will climb is still in the offing. That there will be continued improvement throughout 1940, what with television readying its commercialism and network debut, frequency modulation champing at the bit to get started, and the networks already indicating still another year of record gross billings, is a certainty.



### WHY RADIO MEN MISS THE 5:15

Once upon a time a radio executive ate dinner at home. Years ago.

There are 300 reasons why a man we know never catches the 5:15. Account Executives do. Art Directors do. He doesn't.

These 300 reasons are the 300 program suggestions thrown at him during an average month. To give even fleeting thought to each, this man must develop cauliflower ears from listening—overwork his waste basket—or miss his train. He misses his train.

At Gellatly, Inc. we have established a policy that we hope will help him catch more trains—even if we may miss some business. But we believe it will help us make more friends.

We can discount the self-starting enthusiasm of suggesters of "terrific" shows. We know that sometimes today's thrill is tomorrow's headache.

We have set ourselves up as sparring partners for geniuses with ideas. When the genius packs an authentic punch we will bring his ideas around to you just as soon as we come out of the haze of our enthusiasm.

We may tell you about only one program idea a month but that one will be well worth listening to because we know radio's selling values from both sides of the mike—and are pretty good at recognizing a hit when we hear one.

The programs we will bring you will possess qualities you can definitely recommend to clients. They will have entertainment value. They will have selling value. They will build audiences or they are written to appeal to a ready-built audience of multiple millions familiar with the characters in the show. They will offer merchandising possibilities that ingenuity can go to town with.

In short, they will be good.

This pre-audition testing on our time will save your time — get you home more frequently for dinner — build up your contacts with your family — and perhaps make you look even more often than ever to "Gellatly for good shows."

# GELLATLY, INC.

9 ROCKEFELLER PLAZA, NEW YORK

WILLIAM B. GELLATLY, President

LOUIS J. F. MOORE, Vice-President

# Federal Trade Commission Review Of Commercial Continuities

ATIONAL and regional networks and producers of electrical transcription recordings are regularly called upon to submit copies of their commercial radio broadcast continuities to the Federal Trade Commission which reviews them through its Radio and Periodical Division. The procedure in handling continuities is discussed in another article concerning the activities of the Commission appearing in the legal section of this volume.

In its examination of advertising, the Commission's only purpose is to prevent false and misleading representations. It does not undertake to dictate what an advertiser shall say, but rather indicates what untruths or half truths he may not continue to say under the law. Jurisdiction is limited to cases which have a public interest as distinguished from a mere private controversy, and which involve practices deemed to be unfair methods of competition or unfair or deceptive acts or practices in interstate commerce.

It is not the policy of the Commission to indicate its opinion, or give legal advice upon any assumed or given state of facts, but its findings, after full investigation and hearings, are expressed only in the manner provided by the statutes which it administers, and in the manner provided by its rules of practice and procedure adopted pursuant thereto.

The Commission receives many requests from radio stations, advertisers and advertising agencies for advice and information concerning certain advertisers and their products. The Commission cannot give the information requested in many cases, either because the matter may be under investigation or the Commission is not fully advised of all the facts and cannot render opinions therein; and, in any case, it is not the Commission's policy to pass on the merits of products advertised and it would be obviously impracticable for it to give counsel concerning unpublished or prospective advertising.

Twenty-five years of experience in the many thousands of advertisements in the entire field of trade, has enabled

the Commission and its staff to standardize, for their own guidance, some types of advertising commonly observed.

### Types of Advertising Reviewed

Claims based upon false statements or misleading exaggerations.

Claims ambiguous in wording which may mislead.

Claims indirectly misrepresenting a product through distortion of detail.

Claims of an illogical nature and contrary to common sense.

Claims holding out the prospect of excessive profits or earnings.

Misleading price claims.

Contests of a dubious nature, and omission or concealment of any essential factor of a contest.

Lotteries and contests depending upon chance and lottery in their development.

Representing that various articles are given "free," i.e., creating a false impression that something additional is being given without charge, when in fact its cost is fully covered in the price of the main article advertised.

Statements tending to disparage competitors.

Psuedo-scientific claims which are untrue and assertions that distort the true meaning or application of statements made by accredited professional and scientific authorities; false advertisement of food, drugs, devices or cosmetics where the use of the same may be injurious to health because of results from such use under the conditions prescribed in the advertisement, or from customary and usual use; also where the false adver-



You are cordially invited to write, wire or phone KASPER-GORDON, Incorporated 140 BOYLSTON STREET, BOSTON For suggestions and prices on your next transcription job — whether it be for 1/2 hour — 1/4 hour — 5-minute — 1-minute — 100-word — or 30-word spots. Also — "live" productions — syndicated tested transcriptions—air-checks—sound-on-film — original theme songs. Now serving some of the finest agencies, advertisers and stations in the world. — No account or job too large or too small. — Our studios are organ-equipped — lines to all Boston stations. An experienced personnel is ready to serve you. — Affiliates in principal cities - -

tising is with intent to defraud or mislead. Closely related to this group are direct and inferential claims of remedy, relief, or cure when such claims are false. Testimonials are considered as a direct representation by the advertiser as to the truth of the contents thereof.

# Commercial Announcement Requirements

Only the commercial portions of programs or continuities are required by the Federal Trade Commission for its review of advertising by radio broadcast.

The term "commercial" includes all announcements, statements or assertions tending to or intended to create a demand for or to induce the purchase of any article of commerce, whether such commercial script opens, is interspersed with, or concludes a program.

Those portions of a program are deemed non-commercial and copies are not required, which are of a purely entertaining, informative, civic or political, educational or religious nature. Examples of non-commercial script are music, addresses, lectures, political speeches, sermons, discussions of current events, etc.

The criterion of a commercial station is whether its broadcasting is paid for by some sponsor, either as a sales lead or otherwise. Those stations which do not charge for their broadcasting services, and do not advertise their owners' commodities for sale, have been listed as non-commercial and excused from reporting.

Copies of spot announcements by or for local merchants are desired, as these often refer to articles of commerce moved interstate; and, in any event, every radio broadcast or transmission of intelligence may be an interstate matter.

Whenever the commercial announcements appended to or given in connection with a transcription program (electrical or otherwise) are read or delivered by an announcer in a local station, copies of such announcements are to be reported.

Chain programs transmitted over networks are reported directly to the Commission by the network headquarters, and need not be reported by the individual stations, except in cases of originating key stations, supplying commercial programs for cooperative networks, which may not have established headquarters.

Where commercial broadcasts are given extemporaneously, it is desired that typewritten reports be submitted of any portions construable as promotional sales effort, or likely to induce the purchase of commodities.

The Commission requests that an English translation be submitted for commercial continuities which were broadcast in any foreign language.

Only one copy of a commercial announcement need be reported where the identical announcement has been broadcast several times during the 15-day specified broadcast period covered by the request.

However, when continuity returns are submitted in response to subsequent requests of the Commission, additional copy should be included, even though some broadcasts may be identical to those rendered in response to a prior request.

Obviously, new Commission actions, orders and stipulations involving parties named as respondents in previous cases would require specimens of current broadcasts in order to check for compliance.

No standard form of report is needed. The carbon copies submitted by the stations serve the purpose.

It is essential, and the Commission specifically requests, that the call letters of the station and also the date of broadcast be printed, stamped or written upon each sheet of continuity submitted.

The name and address of the advertiser should also be indicated where it does not clearly appear.

### Recent Amendments

New duties and responsibilities, as well as added powers, were conferred upon the Federal Trade Commission by the Wheeler-Lea amendment of March 21, 1938, amending the Federal Trade Commission Act. Certain additional sections were added to the earlier Act, specifically applying to food, drugs, devices and cosmetics. These sections specifically make it unlawful for anyone to disseminate or cause to be disseminated, any false advertisement by the United States mails, or in commerce by any means for the purpose of inducing, or which is likely to induce, directly or indirectly, the purchase of such commodities. Such sections also make it unlawful to disseminate any false advertisement by any means for the purpose of inducing, or which is likely to induce, directly or indirectly, the purchase in commerce of food, drugs, devices or cosmetics.



# GENE STAFFORD

Radio Writer



MANAGEMENT -- BEN TAFT HARRY NORWOOD AGENCY, INC. 45 ROCKEFELLER PLAZA • CIrcle 5-8242-3

# **Program Producers**

Aerogram Corporation

1611 Cosmo St., Hollywood, Cal. Phone, Hillside 7211. General Manager, G. Curtis Bird. REGIONAL REPRESENTA-TIVES: Charles J. Basch, Jr., 171 Madison Ave., New York, N. Y. Phone, MUrray Hill 4-4717. Jones & Hawley, 228 N. LaSalle St., Chicago, Ill. Phone, State 5096. F. R. Jones, Scott Kingwill, Jones & Hawley, Bulkley Building, Cleveland, Ohio. Phone, Prospect 2922. Alonzo Haw-ley. SERVICES OFFERED: Transcribed programs built on order, transcribed syndicated programs, program merchandising, production, scripts, air checks, stu-dio rental, all types of lateral recording.

Air Features, Inc.

247 Park Ave., New York. Phone, Wickersham 2-0077.

**Albany School of Cooking** 

13 Fern Ave., Albany, N. Y. Phone, 2-7291. Director, Jennie N. Parkinson. STUDIO: 16 Albany-Schenectady Road, Albany, N. Y. SERVICES OFFERED: Production of cooking school of the air.

Alton Alexander

1270 Sixth Ave., New York, N. Y. Phone, Columbus 5-1621. SERVICES OFFERED: Production, scripts, direction of both live talent and transcribed programs.

Arthur Ashley

457 West 47th St., New York, N. Y. Phone, Columbus 5-1348. Owner, Arthur Ashley; Office Manager, Louise Sesti; In Charge of Italian Programs, Gino Falconi; In Charge of Polish Program, Erna Granicka. SERVICES OFFERED: Foreign language program productions continued and continuity program. duction; scripts and continuity, recording, talent, merchandising.

> **Associated Music** Publishers, Inc.

25 West 45th St., New York, N. Y. Phone, Bryant 9-0847. President, M. E. Tompkins. SERVICES OFFERED: Transcriptions, library, production. scripts, recording facilities, both vertical and lateral.

Authors & Artists, Inc.

30 Rockefeller Plaza, New York, N. Y. Phone, COlumbus 5-1811-2-3. President, Norman H. White, Jr.; Vice-President, Gerald Dickler; Secretary, Robert J. Prescott; Treasurer, S. Kirby Ayers. SERVICES OFFERED: Program ideas and production, scripts.

Ayers-Prescott, Inc.

30 Rockefeller Plaza, New York, N. Y. Phone, COlumbus 5-1811. President, Robert J. Prescott; Program and Production Director, S. Kirby Ayers. SERVICES OFFERED: Program production, talent.

Joseph M. Barnett

666 West End Ave., New York, N. Y. Phone, SChuyler 4-8200. SERVICES OF-FERED: Scripts, production, talent.

### **Basch Radio Productions**

171 Madison Ave., New York, N. Y. Phone, MUrray Hill 4-4717, 4-4632. Owners, Charles J. Basch, Jr., and Frankie Basch. SERVICES OFFERED: Complete program building service; ideas, scripts, talent and production; custom and syndicated recordings; Eastern Representation for Appropriate Corp. resentative for Aerogram Corp.

**Beck Recording Studio** 

1208 Second Ave., South, Minneapolis, Minn. Phone, Atlantic 8901. Managing Director, Joseph H. Beck. SERVICES OFFERED: Producers of electrical recordings and transcriptions for radio broadcast and scund-slide films; radio program building; scripts, talent; production; audition service; off-the-air recordings.

Walter Biddick Co.

Chamber of Commerce Bldg., Los Angeles, Cal. Phone, Richmond 6184. Manager, M. Thompson. BRANCH OF-FICES: Exchange Bldg., Seattle, Wash. Phone, Main 6440. Russ Bldg., San Francisco, Cal. Phone, Sutter 5415. SERVICES OFFERED: Transcriptions, production, scripts.

# ROY WILSON

WILSON, POWELL and HAYWARD, Inc. JAS. V. PEPPE, Gen. Mgr.

444 Madison Avenue New York City ARTISTS' REPRESENTATIVES—RADIO PRODUCERS

# PRODUCTIONS FOR RADIO

# HENRY JOUVAINE INC.

30 ROCKEFELLER PLAZA CIrcle 7-5666 NEW YORK CITY

Joseph Bloom

19 West 44th St., New York, N. Y. Phone, VAnderbilt 6-3816. President, Joseph Bloom. SERVICES OFFERED: Program production.

Broadcasters Mutual Transcription Service, Inc.

818 South Kingshighway Blvd., St. Louis, Mo. Phone, Franklin 2060. President, J. Frank Eschen; Vice-President, James M. Althouse; Secretary, E. H. Harmon; Treasurer, Charles E. Harrison. REPRESENTATIVES: Walter Biddick Co., 568 Chamber of Commerce Bldg., Los Angeles, Calif.; Charles Michelson, 545 Fifth Ave., New York, N. Y. Radioaids, Inc., 1041 North Las Palmas, Hollywood, Calif.; Organisacao "Mercurio" Caixa Postal 3133, Rio de Janeiro, Brazil; Broadcasting Programme Service, 12 Rue Able-Ferry, Paris, France. SERVICES OFFERED: Transcribed productions and scripts, talent, and program service.

### **Broadcast Productions**

25 East Jackson Blvd., Chicago, Ill. Phone, Wabash 0711. Director, John Stamford. SERVICES OFFERED: All types of programs produced. Electrical transcriptions and recordings.

### Kenneth Burton

117 West 12th St., New York, N. Y. Phone, GRamercy 7-5384. SERVICES OFFERED: Program production and direction.

### The Bruce Chapman Co.

145 West 41st St., New York, N. Y. Phone, Wisconsin 7-2179. President, Bruce Chapman. SERVICES OFFERED: Production, scripts.

**Ted Collins Corporation** 

1819 Broadway, New York, N. Y. Phone, CIrcle 7-0094. President, Program Director and Producer, J. M. Collins; Director of Public Relations, William P. Maloney; Production, Sylvan Taplinger; Musical Director, Jack Miller; Choral Director, Ted Straeter; Writers, Don Sharpe and Jane Tompkins; Talent, Sam Schiff; Musical Arranger, Tony Gale. SERVICES OFFERED: Program building and producing.

### Commercial Broadcasting Service, Ltd.

Hermant Bldg., Toronto, Ont., Canada. Phone, Elgin 3345. President, E. A. Byworth; Vice-President, J. C. Tobin; Secretary-Treasurer, A. G. Irwin; Program Department, E. E. Goodman; Script Department, Don Insley. SERVICES OFFERED: Live talent production, syndicate transcriptions, custom recordings, time placements: Type of transcription manufactured: lateral cut on acetate for play-back, custom.

**Paul Cruger** 

588 Carlton Way, Hollywood, Calif. Phone, Hollywood 9352. SERVICES OF-FERED: Complete servicing for commercial radio broadcasting; specialist in trade programs; productions, scripts; creation of live and recorded shows.

# Cosmopolitan Broadcasting Co.

7100 Broadway, Cleveland, Ohio. Phone, Diamond 3010, 0808. James J. Rattay, Paul Faut. SERVICES OFFERED: Foreign language programs.

### Czech Broadcasting Service

333 N. Michigan Ave., Chicago, Ill. Phone, State 9344. President and Managing Director, Adele J. Fiala. SER-VICES OFFERED: Preparation and production of foreign language (Czech and Slovak) programs.

Davis & Schwegler

1009 West 7th St., Los Angeles, Calif. Phone, Trinity 2006. BRANCH OFFICE: New Washington Hotel, Seattle, Wash. Executive in Charge, Nina Andrews. SERVICES OFFERED: Music publishers and recorders of tax free tunes and a tax free library; recording of phonograph records (10 inch and 12 inch) and pressings.

### Dominion Broadcasting Co.

4 Albert St., Toronto, Ont., Canada. Phone, Adelaide 3383. General Manager, Hal B. Williams; Transcription Division Manager, Don H. Copeland. Production Manager, Stan Francis; Script Department, Dean Hughes. SERVICES OFFERED: Scripts, live talent productions, transcriptions and recordings, air checks.

radio production

### WOLF ASSOCIATES, INC.

in all its phases

WE POINT WITH PRIDE TO TWO OUTSTANDING DAYTIME DRAMATIC SUCCESSES

THE O'NEILLS

Fifth year for Ivory Soap
Through Compton Advertising..
NBC Red—12:15 P.M. and
5:45 P.M., E.S.T. 10 times weekly.

HILLTOP HOUSE

Third year for Palmolive
Through Benton & Bowles . .
CBS—10:30 A.M., E.S.T.
MONDAY THRU FRIDAY

Edward Wolf, General Manager

RKO BUILDING

RADIO CITY, N. Y.

COlumbus 5-1621

# "MOVIE NIGHT ON THE AIR"



"DRUMS ALONG THE MOHAWK" • "SWANEE RIVER"

"THE BLUE BIRD" • "LITTLE OLD NEW YORK"



Thanks to . . .

DARRYL F. ZANUCK, KATE SMITH,
TED COLLINS, SHIRLEY TEMPLE,
SCREEN ACTORS' GUILD, "GOOD NEWS OF 1940"

Bill Bacher

### Isabel Draesemer Radio Productions

706 South Detroit St., Los Angeles, Calif. Phone, Walnut 4528. Writer-Producer, Marie Isabel Draesmer. SER-VICES OFFERED: Personalized building of shows for sponsors or advertising agencies, talent, coaching of talent, preparation of auditions, continuity conferences.

Harry S. Dube

1270 Sixth Ave., New York, N. Y. Phone, Columbus 5-7035. Manager, J. Knight. SERVICES OFFERED: Scripts, production, talent.

Earnshaw Radio Productions

443 Western Pacific Bldg., Los Angeles, Calif. President, Harry A. Earnshaw; Secretary-Treasurer, H. L. Earnshaw; Vice-President and Sales Manager, Fenton W. Earnshaw. BRANCH OFFICES: 545 Fifth Ave., New York, N. Y. Phone, MUrray Hill 2-3376. Manager, Charles Michelson. SERVICES OFFERED: Custom-built transcribed or live shows, transcribed and live features for local, regional and national release.

W. M. Ellsworth

75 East Wacker Drive, Chicago, Ill. Phone, Central 0942. President, W. M. Ellsworth. SERVICES OFFERED: Custom transcriptions, radio programs, script shows, talent.

Fanchon & Marco

30 Rockefeller Plaza, New York, N. Y. Phone, CIrcle 7-5630. Radio Director, Samuel Shayon; Publicity. Dorothy Haas. SERVICES OFFERED: Production, talent.

Fields Brothers Radio Corporation

Equitable Bldg., Hollywood, Calif. Phone, Hollywood 7305. President, Leo Fields; Executive Vice-President, Harry David Fields; Secretary, E. B. Hazelton. SERVICES OFFERED: Producers of custom-built radio shows, live and transcribed.

Irving Fogel & Associates

1041 N. Las Palmas, Hollywood, Calif. Phone, Hollywood 5107. Irving Fogel, Howard Esary. REPRESENTATIVES: Francis J. Sullivan, 69 Yonge St., Tcronto, Ont., Canada. Phone, Elgin 4086; R. C. Miller, U. S. Recording Co., 712 11th St., N.W., Washington, D. C. Phone, District 1640. M. M. Pitcher, 127 Seventh Ave., E. Calgary, Alberta, Canada; Herbert Rosen, 12, Rue Abel Ferry, Paris, France. SERVICES OFFERED: Production of live and transcribed radio presentations, foreign syndication of radio scripts and transcribed radio programs.

**Paul M. Frailey Productions** 

Fidelity-Philadelphia Bldg., Broad and Sansom Sts., Philadelphia, Pa. Phone, Pennypacker 8450-1. Owner, Paul M. Frailey; Sales Manager, Jason Johnson; Script Department, Robert Enders; Research, Edwin Stanley; Office Manager, Marie Louise Sanderson. SERVICES OFFERED: Live talent shows, electrical transcriptions, talking slide films, sound motion pictures.

Gellatly, Inc.

9 Rockefeller Plaza, New York, N. Y. Phone, CIrcle 7-6120-1. President, William B. Gellatly; Vice-President, L. J. F. Moore; Secretary-Treasurer, E. M. Gellatly; Manager of Foreign Department, Jack Arthur. SERVICES OFFERED: Selling and promotion of selected live and transcribed programs.

**General Broadcasting System** 

500 Buhl Bldg., Detroit, Mich. Phone, Cherry 0400. President, Donald C. Jones; Sales Manager, Raymond C. Leonard; Program Director, J. L. Brownell. BRANCH OFFICE: 1227 Prospect Ave., Cleveland, Ohio. Phone, Prospect 7716. SERVICES OFFERED: Custom-built transcriptions, production, script, recording, talent.

Ghostwriters Bureau

17 East 49th St., New York, N. Y. Phone, Wickersham 2-8996. Director, Fred E. Baer. SERVICES OFFERED: Writing of speeches, trade journal and general magazine articles, pamphlets and all forms of commercial literature.

Arthur M. Godfrey Productions

808 Earle Bldg., Washington, D. C. Phone, Metropolitan 3200. Owner, Arthur M. Godfrey; Secretary, M. Richardson. SERVICES OFFERED: Production of (personal) program.

### Harry S. Goodman Radio Productions

19 East 53rd St., New York, N. Y. Phone, WI. 2-3338. SERVICES OF-FERED: Program production for live talent and transcribed shows.

### Max Graf Productions

221 Chronicle Bldg., San Francisco, Calif. Phone, Garfield 9155. General Manager, Max Graf. REPRESENTA-TIVES: Press-Radio Features, Inc., 360 N. Michigan Ave., Chicago. Phone, Randolph 9333. Paul Weichelt. SERVICES OFFERED: Special transcriptions syndicated features.

### Grombach Productions, Inc.

113 West 57th Street, New York, N. Y. Phone, Circle 6-6540. President, Jean V. Grombach; Senior Director in Charge of Production, Chester H. Miller; Treasurer-Assistant Director (drama), Margaret Kearney; Assistant Director (music), Joseph Corhan. REPRESENTA-TIVES: 8 Newberry St., Boston, Mass. Manager, James Murley. 6200 Franklin St., Los Angeles, Calif. Manager, Galen

# A. ("DINNY") DINSDALE

RADIO DIRECTOR

TRANSCRIPTIONS

SLIDE FILMS

TELEVISION

4156 DENMAN STREET ELMHURST, L. I., N. Y.

HA. 6-5436

Bogue. 50 New Bond St., London, England. Manager, Leslie Kettles. Rue de Lorette, Paris, France. Manager, Andre Oulmann. SERVICES OFFERED: Unit productions (package shows), program creation, production, scripts, casting directing, live talent or transcribed programs, television production.

### Jean V. Grombach, Inc.

113 West 57th St., New York, N. Y. Phone, CIrcle 6-6540. President, Jean V. Grombach; Treasurer, Margaret Kearney; Chief Recording Engineer, Hazard E. Reeves; Music Rights, Joseph Corhan. REPRESENTATIVES: 8 Newberry St., Boston, Mass. Manager, James Murley, 6200 Franklin Ave., Los Angeles, Cal. Manager, Galen Bogue. 50 New Bond St., London, England, Manager, Leslie Kettles. Rue de Lorette, Paris, France. Manager, Andre Oulmann. SERVICES OFFERED: Production, recording, manufacture and distribution of electrical transcriptions, high-fidelity wax recordings for rebroadcast purposes, spot announcements.

# TED COTT

Productions Director:

ROGER WHITE PRODUCTIONS, INC.

Director:

SOCIETY GIRL (CBS)

M. C.—Writer:

SO YOU THINK YOU KNOW MUSIC (CBS)

### Ubaldo Guidi's Italian Radio Programs

139 Richmond St., Boston, Mass. Phone, Capitol 4035. Owner, Ubaldo Guidi. SERVICES OFFERED: Production, spot announcements.

### Sam Hammer Radio Productions

2 West 45th St., New York, N. Y. Phone, MUrray Hill 2-0174. President, Sam Hammer; Vice-President in Charge of Production, Floyd Buckley; Vice-President in Charge of Script Department, Augustus Barrat; Women's Program Director, Eve VeVerka; Secretary and Recording Manager, Jose Yovin; Treasurer, C. F. Comly. SERVICE OFFERED: Program Production.

### Hansen Associates

420 Lexington Ave., New York, N. Y. Phone, LExington 2-5457. General Manager, Robert R. Hansen. SERVICES OFFERED: Transcribed features, radio and television scripts, production.

# Transcribed programs

100% AFRA 100% AFM 100% OK

Custom-built, or from library shows built on the basis of 20 years' advertising and 15 years' radio experience to do a specific merchandising ioh

Spots costing the national sponsor as little as \$100 per episode have been broadcast on 160 stations in which dealers invested up to \$1,000 in time. The same shows have run up to 5 years for

### THE SAME SPONSOR, SAME STATION, SAME HOUR

Shirt-sleeve selling, economical cost, downto-earth practicability feature our transcribed program ideas. Let us elaborate, without expense or obligation on your part.

### GEORGE LOGAN PRICE, Inc.

Successor to Mertens & Price, Inc.

3902 West Sixth Street Los Angeles, Calif.

### Harvey & Howe, Inc.

919 North Michigan Ave., Chicago, Ill. Phone, Delaware 1155. President, W. S. Harvey, Jr.; Vice-President, Eleanor Howe. BRANCH OFFICES: 122 East 42nd St., New York, N. Y. Phone, Lexington 2-6910; 610 Union Bldg., Cleveland. Phone, Main 0728. Manager, William E. Coates. SERVICES OFFERED: Planning and writing of women's programs, radio cooking schools, talent, transcriptions.

### Sam Hayes

NBC Radio City, Hollywood, Calif. Phone, Hollywood 6161. SERVICES OF-FERED: Production of radio commentator programs, scripts.

### Heffelfinger Radio Productions

522 Fifth Ave., New York, N. Y. Phone, VAnderbilt 6-2450. Manager, Radio Division, C. H. Pearson. BRANCH OFFICE: 924 Second Ave., S., Minneapolish, Minn. Phone, Bridgeport 4730. SERVICES OFFERED: Production of live and transcribed programs.

### lilian okun, inc.

15 central park west new york city col 5-0060

artists' representatives
package programs
writers and
directors.
talent.

sales representative

# gellatly, inc.

9 rockefeller plaza

new york, n. y. cir 7-6120 **George Heid Productions** 

1005 Century Bldg., Pittsburgh, Pa. Phone, GRant 3696. Owner-General Manager, George Heid. SERVICES OF-FERED: Program production, continuity, recording, transcriptions.

Hispano Broadcasting Co.

105 E. First St., Los Angeles, Calif. Phone, MIchigan 4433. Manager, Tony Sein. SERVICES OFFERED: Spanish programs, live and transcribed.

Intercontinental Audio-Video Corp.

9 Rockefeller Plaza, New York, N. Y. Phone, CIrcle 7-4560. President, Mark H. Hawley; Secretary-Treasurer, Winton L. Miller, Jr. SERVICES OFFERED: Electrical transcriptions of programs and spot announcements, auditions, program production.

International Commercial Broadcasting Co.

3212 West Roosevelt Road, Chicago, Ill. Phone, Van Buren 6680. Manager, Max

Air Features

INCORPORATED

 $\overline{x}$ 

 $\overline{x}$ 

247 PARK AVENUE NEW YORK, N. Y.

SERVICES OFEFRED: Pro-Sosewitz. duction of Jewish-language broadcasts.

### International Radio Productions

20 East 57th St., New York, N. Y. Phone, PLaza 8-2600. General Manager, Loren L. Watson; Production Manager, Ed Harvey. SERVICES OFFERED: Program production.

### Italradio, Inc.

193 Hanover St., Boston, Mass. Phone, Capitol 3406-3407. President-Treasurer, Silene M. Irving; Secretary, Rinaldo Fiata. SERVICES OFFERED: Creation. direction and production of Italian and English programs.

Jacky & Thorndyke

520 North Michigan Ave., Chicago, Ill. Phone, Delaware 3262. Partners, Fred Jacky and George Thorndyke, SERVICES OFFERED: Program planning, continuity, scripts and production.

> NOW AVAILABLE ON TRANSCRIPTIONS

The grand lady of the movies in her greatest dramatic role . . .

### "LADY OF MILLIONS"

105 Fifteen Minute Episodes

Written by Hector Chevigny, author of "Lost Empire". Musical score under direction of Salvatore Santaella.

### COMPLETELY MERCHANDISED

Newspaper ads, Publicity articles, Counter Displays, Window Streamers. "An Outstanding Record of Success"

Write or Wire

### FREDERIC W. ZIV. Inc.

2436 Reading Road Cincinnati, Ohio

Producers of transcribed programs for local and regional sponsorship.

Archie Josephson Enterprises, anc.

6313 Bryn Mawr Drive, Hollywood, Calif. Phone, Gladstone 6802. President-General Manager, Archie Josephson. SERVICES OFFERED: Transcribed programs.

Judea Broadcasting Studio (Esseff Universal Studios—Universal Radio & Stage Guild)

17 Devon St., Roxbury, Mass. Phone, Garrison 8768. Production Manager, Samuel Fisher; Executive Secretary and Assistant Program Director, Doris Cibley; Musical Director, Harry Goodman, Assistant Production Managers, Charles Sobelman, Jack Stein; Recording Manager, Milton Yarkus. SERVICES OFFERED: Productions of foreign language programs, recordings.

#### Kasper-Gordon Studios, Inc.

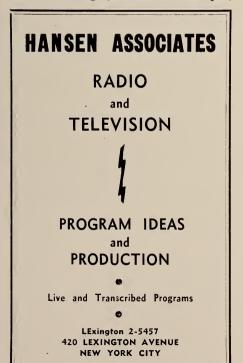
140 Boylstor. St., Boston, Mass. Phone, Devonshire 7357. President and Production Manager, Edwin H. Kasper; Treasurer and Director of Commercial Dept., Aaron S. Bloom; Scripts, Robert R. Giffen, Albert P. Burke; Production, Robert R. Giffen, Robert W. Graham; Recording Manager, E. N. Buzzell. SERVICES OFFERED: Custom-built transcriptions, syndicated transcriptions, studio recordings, air-checks, program production and talent.

#### Jesse L. Kaufman, Inc.

22 West 48th St., New York, N. Y. Phone, PEnnsylvania 6-2409. President, Jesse L. Kaufman; Musical Director, William F. Wirges. SERVICES OFFERED: Program production.

# King-Trendle Broadcasting Corp.

1700 Stroh Bldg., Detroit, Mich. Phone, Cherry 8321. President, George W. Trendle; General Manager-Treasurer, H. Allen Campbell; Commercial Manager, Harry Sutton, Jr.; Advertising, Sales & Promotion Manager, Charles C. Hicks; Traffic Manager, James G. Riddell. SER-VICES OFFERED: Program production.





Landau Broadcasting Service

270 Broadway, New York, N. Y. Phone, REctor 2-5341. Program Director, Herman Younglieb. SERVICES OFFERED: Original foreign-language programs and production, talent.

Langlois & Wentworth, Inc.

420 Madison Ave., New York, N. Y. Phone, ELdorado 5-1620. President, C. O. Langlois; Secretary-Treasurer, R. C. Wentworth; Talent, W. O'Keefe. SER-VICES OFFERED: Specialized service for advertisers and advertising agencies of commercial radio programs, both live and recorded, dramatic and musical. Facilities for writing, casting and produc-

Lang-Worth Feature Programs, Inc.

420 Madiscn Ave., New York, N. Y. Phone, ELdorado 5-1620. President, R. C. Wentworth; Secretary-Treasurer, C. O. Langlois; Talent, W. O'Keefe; Continuity Chief, Neal Hopkins. SERVICES OFFERED: Syndicated transcribed programs for regional and local advertisers. Producers of Lang-Worth Planned Program Service, a library of tax-free music in transcription form.

Leading Attractions, Inc.

515 Madison Ave., New York, N. Y. Phone, PLaza 3-8093. Director and Pro-SERVICES duction, Aaron B. Steiner. OFFERED: Production of live talent and transcribed programs.

Lippe & Lazarus Productions

429 North Orange Drive, Hollywood, Calif. Phone, Walnut 2445. General Manager, M. M. Lippe. SERVICES OF-FERED: Transcriptions, custom-built programs, scripts, talent.

Phillips H. Lord, Inc.

501 Madison Ave., New York, N. Y. Phone, Wickersham 2-2211. President. Phillips H. Lord. SERVICES OFFERED: Production of live talent programs.

#### Estelle Lutz Artists Bureau

(Successor to Armand-L'Estelle) 410 South Michigan Ave., Chicago, Ill. Phone, Harrison 6061. Owner-Manager, Estelle A. Lutz. SERVICES OFFERED: Scripts, live talent, musical and dramatic productions.

C. P. MacGregor

729 So. Western Ave., Hollywood, Calif. Phone, Fitzroy 4191. President, C. P. MacGregor. SERVICES OFFERED: Musical and dramatic library, transcriptions, recordings, studio rental.

Harry Martin Enterprises

306 N. Michigan Ave., Chicago, Ill. Phone, Randolph 3842. President, Harry Martin. SERVICES OFFERED: Program production, scripts, transcriptions, syndicated programs, "program suggestor" service.

R. U. McIntosh and

Associates, Inc.

10558 Camarillo St., N. Hollywood,
Calif. Phone, SUnset 2-9275. President,
R. U. McIntosh; Vice-President, Agnetta
Peterson; Secretary-Treasurer, M. M.
McIntosh. SERVICES OFFERED: Transcriptions, production of programs and recordings.

Alexander McQueen

185 East Chestnut St., Chicago, Ill. Phone, SUperior 9139. SERVICES OF-FERED: Program productions, scripts, research, spot announcements, transcriptions.

Mertens & Price, Inc.

3923 W. Sixth St., Los Angeles, Calif. Phone, Drexel 1118. General Manager, George Logan Price. SERVICES OF-FERED: Transcribed programs, custombuilt transcribed or live shows, script service, talent service, merchandising and copy service.

Metropolitan Broadcasting Service Limited

Hermant Bldg., Toronto, Ont., Canada. Phone, Adelaide 0181. President, Ken Soble; General Manager, J. M. Sasley; Sales Manager, Paul Morris; Program Director, "Doc" Lindsey. SERVICES OFFERED: Program production, talent.

Charles Michelson

67 West 44th St., New York, N. Y. Phone, Murray Hill 2-3376. President, Charles Michelson. Representative for: Speedy-Q Sound Effect Records, Earnshaw Radio Productions, Porto-Playback Co. and Walter Biddick Co. SERVICES OFFERED: Transcribed program representative, sound effect record library, portable transcription playback machines.

#### Mid-West Transcriptions, Inc.

4835 Minnetonka Blvd., St. Louis Park, Minn. Phone, Walnut 9131. President, H. D. Field; Manager-Recording Engineer, K. L. Seuker. SERVICES OF-FERED: Custom-built programs, complete transcription service, programs, scripts, talent, production.

#### George Miller Productions, Inc.

Mart Bldg., St. Louis, Mo. (also P. O. Box 1424, Detroit, Mich.). President, George Miller. SERVICES OFFERED: Production of programs, live and transcribed.

#### Moonbeams Broadcasts, Inc.

1440 Broadway, New York, N. Y. Phone, Longacre 5-8005. President, George Shackley; Secretary-General Manager, Lillian Stewart; Publicity Director, Gilbert Braun. SERVICES OFFERED: Musical and script programs; transcriptions, talent.

#### Raymond R. Morgan Co.

6362 Hollywood Blvd., Hollywood, Cal. Phone, Hempstead 4194. President, Raymond R. Morgan; Manager, R. E. Messer. SERVICES OFFERED: Production, transcriptions.

#### Lilian Okun, Inc.

15 Central Park, West, New York, N. Y. Phone, Columbus 5-0060. President, Lilian Okun. REPRESENTATIVE: Galletly, Inc., 9 Rockefeller Plaza, New York, N. Y. Phone, CIrcle 7-6120. SERVICES OFFERED: Program production, live and transcribed, talent, publicity, scripts.

#### Pacific Productions, Inc.

8780 Sunset Blvd., Hollywood, Calif. Phone, Crestview 50280. President, Frank W. Purkett. SERVICES OFFERED: Production.

# Pan American Broadcasting Co.

330 Madison Ave., New York, N. Y. Phone, MUrray Hill 2-0811. Manager, A. Alexander. REPRESENTATIVES: F. R. Jones, 228 N. La Salle St., Chicago, Ill.; Alonzo Hawley, 1635 East 25th St., Cleveland, Ohio. SERVICES OFFERED: Transcriptions, program production, script service, talent bookings.

#### **Donna Parker Productions**

540 N. Michigan Ave., Chicago, Ill. Phone, Delaware 2277. SERVICES OF-FERED: Productions, talent.

#### Harold E. (Hal) Pearce

White Henry Stuart Bldg., Seattle, Wash. Phone, Main 6626. Manager, Hal E. Pearce. SERVICES OFFERED: Transcription company representatives, air-check, scripts.

#### **Peck Radio Production**

3275 Wilshire Blvd., Los Angeles, Calif. Phone, Fi. 8131. President, William M. Peck; Secretary, Thorbe Deakers; Program Director, Clinton Jones. SERVICES OFFERED: Production.

## Peterson Radio Production Co.

1457 Broadway, New York, N. Y. Phone, Wisconsin 7-0069. President, Donald Peterson; Production and Public Relations, Gilbert Braun; Script Manager, Ruth Travers. SERVICES OFFERED: Program planning, writing, producing and transcribing. Publicity, special sound effects.

#### Playcrafters

207 East Ave., Bridgeton, N. J. Director, Jack B. Plumley; Assistant Director, Forrest Hoyt. SERVICES OFFERED: Scripts for advertising agencies and transcription companies, continuity, announcements.

## Premier Radio Enterprises Inc.

530 Mart Bldg., St. Louis, Mo. Phone, Garfield 3395. President, H. S. Somson; Vice-President, Wilson Dalzell; Secretary, Jerome M. Yawitz. SERVICES OFFERED: Producing and recording of custom-built transcriptions, phonograph records, national and regional broadcasts, wax and film recording, sales presentations.

#### Press Radio Bureau, Inc.

551 Fifth Ave., New York, N. Y. Phone, MUrray Hill 2-5670. President, James W. Barrett. SERVICES OFFERED: News digests, special reports, news features and recordings.

#### Press Radio Features, Inc.

360 N. Michigan Ave., Chicago, Ill. Phone, Randolph 9333. President, F. W. Hemingway; Secretary, Paul C. Weichelt, SERVICES OFFERED: Transcriptions, distributors of transcribed programs.

#### Radioart Guild of America

122 South Benton Way, Los Angeles, Calif. Phone, FEderal 2236. Manager, Ruth Clark. SERVICES OFFERED: Program production.

#### Radio Attractions, Inc.

1270 Sixth Ave., New York, N. Y. Phone, CIrcle 7-4483. President, Herbert R. Ebenstein; Manager, Howard Carnow. SERVICES OFFERED: Feature transcribed programs.

#### Radio Centre Limited

100 Adelaide St., West, Toronto, Ont., Canada. Phone, Waverly 2036 and 2846. General Manager, D. Spencer Grow; Vice President, Stewart L. Grow; Production Manager, Douglas Marshall; Transcription Supervisor, David Fenn. BRANCH OFFICE: 127 Seventh Ave., East, Calgary, Alberta, Canada. Morgan H. Pitcher, Western Manager. SERVICES OFFERED: Custom - built transcriptions, syndicated transcriptions, studio recordings, air checks, production, talent.

#### Radio Events, Inc.

535 Fifth Ave., New York, N. Y. Phone, MUrray Hill 6-3487. President, Joseph M. Koehler. SERVICES OFFERED: Production, scripts, casting.

#### Radio House, Inc.

56 West 45th St., New York, N. Y. Phone, VAnderbilt 6-3808. Chairman of Board of Directors-Vice-President in Charge of Production, Martha Jayne Rountree; President-Treasurer, William Exton, Jr.; Musical Director, Byron Dalrymple; Assistant Musical Director, John Philip Sousa, 3rd; Script Department, Davis & Douglas, John McKay, John Philip Sousa, 3rd, Martha Jayne Rountree; Program Directors, Dinny Dinsdale, Martha Jayne Rountree, John McKay. SERVICES OFFERED: Building and production of live talent and transcribed programs, casting, scripts, direction, commercial spots.

### Radio Producers of Hollywood

930 N. Western Ave, Hollywood, Calif. Phone, Hollywood 6288. OWNER: Lou R. Winston. SERVICES OFFERED: Transcribed feature programs.

### Music Corporation of America

745 Fifth Ave., New York, N. Y. Phone, WIckersham 2-8900. Executive Vice-President, William R. Goodheart; Vice-President, David A. Werblin; Vice-President, Charles Miller; Vice-President W. H. Stein; Vice-President-Radio Director, Harold Hackett. BRANCH OFFICES: 430 N. Michigan Ave., Chicago, Ill. Phone, Delaware 1100. Manager, Maurie Lipsey; MCA Square, Beverly Hills, Calif. Phone, Bradshaw 23211. President J. C. Stein, Manager, Taft Schreiber, In Charge of Radio, Walter Johnson; 111 Sutter St., San Francisco, Calif. Phone, Exbrook 8922. Manager, Lyle Thayer; Union Commerce Bldg., Cleveland, Ohio. Phone, Cherry 6010. Manager, DeArv G. Barton; 520 Michigan Bldg., Detroit, Mich. Phone, Cadillac 4312. Manager, Merle Jacobs; Tower Petroleum Bldg., Dallas, Texas. Phone, Petroleum Bldg., Manager, George Walker; 16 Old Bond St., London, England. Phone, Regent 6506. Manager, Herman Stein. SERVICES OFFERED: Production, talent.

#### Robert S. Nash Co.

5437 Lisette Ave., St. Louis, Mo. Phone, Flanders 4758. President, Robert S. Nash. SERVICES OFFERED: Transcriptions, scripts, talent, production, recordings, air checks, sound effects records.

#### National Radio Advertising Agency

Hollywood Center Bldg., Hollywood, Calif. Phone, HEmpstead 1551. President, D. D. Crawford; Vice-President, J. D. Crawford. SERVICES OFFERED: Producers and distributors of transcribed programs.

## NBC Radio-Recording Division

Radio City, New York, N. Y. Phone, Circle 7-8300. Manager, C. L'oyd Egner;

Assistant Manager, Frank E. Chizzini; Production Manager, Reginald Thomas. BRANCH OFFICES: Merchandise Mart, Chicago, Ill. Phone, Superior 8300. Manager, Maurice Wetzel; Sunset and Vine St., Hollywood, Calif. Phone, Hollywood 6161. Manager, Robert F. Schuetz. SER-VICES OFFERED: NBC Thesaurus Program Library, custom-built programs, simultaneous recordings of network and studio programs, recording service for advertisers and agencies, syndicated recorded programs, reference or audition recordings, RCA-NBC Orthacoustic transcriptions.

Radio Programme Producers

1440 St. Catherine St., West, Montreal, Que., Canada. Phone, Marquette 1184. Director of English Programs, Ivan F. Tyler; Director of French Programs, Paul L'Anglais; Musical Director, Edouard Beique; Special Field Producer, Gilbert Wall; Assistant Producers, Francoise Loranger and Katherine Cross. SERVICES OFFERED: Production, scripts, talent.

Radio-Rundfunk Corporation

207-11 East 84th St., New York, N. Y. Phone, Rhinelander 4-9609. President, Herbert F. Oettgen; Treasurer and Secretary, Wm. C. Foerster. SERVICES OFFERED: Foreign language radio production, outdoor transcriptions.

Radioscript Productions Co.

1775 Broadway, New York, N. Y. Phone, CIrcle 7-2849. President, Maury Ascher; Manager, Stanley M. Ascher. SERVICES OFFERED: Production.

Radio Transcription Co. of America, Ltd.

Hollywood Blvd. at Cosmo St., Hollywood, Calif. Phone, Hollywood 3545. President and General Manager, Andrew J. Schrade; Station Relations Manager, Clyde L. Wood. SERVICES OFFERED: "Readibuilt" and custom-built transcribed programs produced and distributed.

#### Mark Richelson

11 West 42nd St., New York, N. Y. Phone, PEnnsylvania 6-7838. SERVICES OFFERED: Production of syndicated news scripts, radio relations counsel.

Rocke Productions, Inc.

1270 Sixth Ave., New York, N. Y. Phone, CIrcle 7-7630. President, Ben Rocke; Production Manager, Charles A. Schenck; Sales Manager, Norman S. Livingston; Secretary, Rachel Palis. SER-VICES OFFERED: Syndicated programs, production of live talent programs, talent.

Norman Ross

605 North Michigan Avenue, Chicago, Ill. Phone, Superior 2168. SERVICES OFFERED: Scripts, casting, production.

R-W Productions. Inc.

RKO Bldg., Rockefeller Plaza, New York, N. Y. Phone, CIrcle 7-4943. President, Roger White; Director, Ted Cott; Casting Director, Kermit K. Schafer; Secretary, Marilyn Brandt. SERVICES OFFERED: Producing, writing, directing and publicizing radio productions.

Selviair Broadcasting System, Inc.

75 East Wacker Drive, Chicago, Ill. Phone, Randolph 8877. President, Arthur A. Kohn; Secretary-Treasurer, Irving Rocklin; Production Manager, Edna Glover Handleman. SERVICES OFFERED. Creating and producing of transcriptions and special program features.

Service Programs, Inc.

535 Fifth Ave., New York, N. Y. Phone, MUrray Hill 6-3489. President, Gladys Miller. BRANCH OFFICE: 601 N. Rossmore, Hollywood, Calif. Phone, Hollywood 1691. Manager, Marque Richard. SERVICES OFFERED: Scripts, promotion, programming, production, merchandising.

Stephen Slesinger, Inc.

250 Park Ave., New York, N. Y. Phone, Eldorado 5-2544. President, Stephen Slesinger. SERVICE OFFER-ED: Exclusive radio representatives for NEA comics and news features.

Edward Sloman Productions

8782 Sunset Blvd., Hollywood, Calif. Phone, Crestview 1-2242. President, Edward Sloman; Vice-President-General Manager, Sam Martin Kerner; Writer. Maurice Zimm; Musical Director, Paul Sawtell; Secretary, Vicki Matisse. REP-RESENTATIVE: Radio Attractions, Inc., 1270 Sixth Ave., New York, N. Y. Phone, CIrcle 7-4483. President, Herbert R. Ebenstein. SERVICES OFFERED: Program producers, transcription producers.

#### Southern Radio Features

1009 Mercantile Bldg., Dallas, Texas. General Manager, A. M. Cohen. SER-VICES OFFERED: Production of radio cooking schools.

#### Henry Souvaine, Inc.

30 Rockefeller Plaza, New York, N. Y. CIrcle 7-5666. SERVICES OFFERED: Production of live talent and transcribed programs for national or regional networks, talent.

#### Standard Radio

6404 Hollywood Blvd., Hollywood, Cal. Phone, HOllywood 0188. President, Gerald King; Production Manager, Don Allen. BRANCH OFFICES: 360 No. Michigan Ave., Chicago, Ill. Phone, State 3153. Manager, M. M. Blink; Alex Sherwood; 30 Rockefeller Plaza, New York, N. Y. Phone, Columbus 5-1811. Manager, Robert McCullough; P. O. Box 933, Dallas, Texas. Manager, Herbert Denny; White-Henry-Stuart Bldg., Seattle, Wash. Manager, Hal Pearce. SERVICES OFFERED: Library, sound effects library, transcriptions.

#### Douglas F. Storer, Radio

1270 Sixth Ave., New York, N. Y. Phone, CIrcle 7-1150. President, Douglas Storer. SERVICES OFFERED: Personal representation and program counsel.

#### Ernest Cutting's Talent Development Center

538 Fifth Ave., New York, N. Y. Phone, VAnderbilt 6-5995. Owner, Ernest Cutting. SERVICES OFFERED: Studio recordings, transcriptions, production, casting, direction, live talent or transcribed programs, talent.

#### TransAir, Inc.

105 West Adams St., Chicago, Ill. Phone, Central 0320. President, William F. Arnold. SERVICES OFFERED: Electrically transcribed programs.

# Transamerican Broadcasting & Television Corp.

One East 54th St., New York, N. Y. Phone, PLaza 5-9800. President, John L. Clark; Executive Vice-President, E. J. Rosenberg. BRANCH OFFICES: 230 No. Michigan Ave., Chicago, Ill. Phone, State 0366; Hollywood, Calif. SERVICES OFFERED: Live and transcribed programs.

## Transcribed Radio Shows, Inc.

2 West 47th St., New York, N. Y. Phone, LOngacre 5-3440. President, M. E. Moore, SERVICES OFFERED: Custom-built and syndicated transcribed programs and spot announcements.

#### Twentieth Century International Radio Newsreel

1000 Cahuenga Blvd., Hollywood, Calif. Phone, Hillside 1161. President, Victor E. Dalton. BRANCH OFFICE: National Press Bldg., Washington, D. C. SERVICES OFFERED: Portable-equipment programs, on-the-spot transcriptions, program production.

## Twentieth Century Radio Productions

1611 Cosmos St., Hollywood, Cal. Phone, Granite 9021. General Manager, Archie Josephson. SERVICES OFFERED: Transcriptions.

#### United Broadcasting Co.

201 North Wells St., Chicago, Ill. Phone, Andover 1685. Director, William L. Klein; Commercial Manager, Egmont Sonderling. SERVICES OFFERED: Transcriptions, program production, talent.

#### Thomas J. Valentino

729 7th Ave., New York, N. Y. Phone, Bryant 9-5543. Production Manager, Thomas J. Valentino; Treasurer, Wm. Rubenstein; Secretary, N. Cevedo. SERVICES OFFERED: Custom jobs, library, recording, sound effects library.

#### Viking Radio Corp.

805 Investment Bldg., Washington, D. C. President, Allan Wilson; Vice-President, Verd E. Wilson; Secretary, W. H. Mondell. SERVICES OFFERED: Program production, scripts.

#### J. Franklyn Viola & Co.

152 West 42nd Street, New York, N. Y. Phone, CHickering 4-3254. Manager J. Franklyn Viola. SERVICES OFFERED: Scripts, production, specializing in foreign-language programs.

#### Wells Feature Syndicate

1651 Cosmo St., Hollywood, Calif. Phone, GLadstone 9110. Manager, Allan W. Wells. BRANCH OFFICE: Balderas 32, Mexico City, Mexico. SERVICES OFFERED: Scripts, production.

#### L. A. Weinrott & Associates

75 East Wacker Drive, Chicago, Ill. Phone, State 4207. Executives, L. A. Weinrott, William J. Kass, Jr., Arthur G. Gladd, James Pease. SERVICES OFFERED: Scripts and production.

#### Carl Wester & Company

360 N. Michigan Ave., Chicago, Ill. Phone, Randolph 6922. President, Carl Wester; Production Manager, Howard Keagan; Writer, Irna Phillips. SER-VICES OFFERED: Program production, scripts.

#### Wiederhold Recording Studios

526 S. Fourth St., 505 Abe C. Levi Bldg., Louisville, Ky. Phone, Jackson 1757. Owner-Manager, George Wiederhold. SERVICES OFFERED: Production of live talent programs, recordings, air checks, instantaneous recordings, talent.

#### Wolf Associates, Inc.

1270 Sixth Ave., New York, N. Y. Phone, Columbus 5-1621. General Manager, Ed Wolf; Production Manager, Jack Rubin; Sales Manager, William Koblenzer; Casting Director, Herbert Wolf; Directors: Carlo de Angelo, Basil Loughrane. BRANCH OFFICE: 6912 Hollywood Blvd., Hollywood, Calif. Phone, Gladstone 6676. SERVICES OFFERED: Production, talent.

#### World Broadcasting System, Inc.

711 Fifth Ave., New York, N. Y. Phone, WIckersham 2-2100. President, P. L. Deutsch; Vice-President and General Manager, A. J. Kendrick; Vice-President in Charge of Sales, Norton Cotterill; Secretary-Manager of Program Production, Charles Gaines; Station Relations Manager, A. E. Sambrook; Sales Promotion and Advertising Manager, M. A. Hollinshead; Chief Engineer, Charles Lauda, Jr. BRANCH OFFICES: 301 East Erie St., Chicago, Ill. Phone, Superior 9114. Resident Manager, Read Wight; 1000 No. Seward St., Hollywood, Calif. Phone, Hollywood 6321. West Coast Manager, Pat Campbell; 1050 Howard St., San Francisco, Cal. Phone, Douglas 3310. Manager, C. C. Langevin; Wardman Park Hotel, Washington, D. C. Phone, Columbia 2000. Resident Manager, Harold A. Lafount. SERVICES OFFERED: Custom-built recordings, processing, pressings, production, scripts, talent, transcription program service library, nation-wide transcription network.

#### Bernard Zisser, Inc.

40 East 49th St., New York, N. Y. Phone, Eldorado 5-4227. President, Bernard Zisser. SERVICES OFFERED: Production of live talent and transcribed shows, scripts, talent, syndicated programs.

#### Frederic W. Ziv, Inc.

2436 Reading Road, Cincinnati, Ohio. Phone, Universitl 6124. President, Frederic W. Ziv; Vice-President, William Ziv; Vice-President-Radio Director, John L. Sinn; Secretary, M. R. Ziv. SERVICES OFFERED: Live talent and transcribed programs.

# NOT the cheapest!

In considering the making of transcribed spots—1/2 minute, 1 minute or longer—the few dollars more required to buy the *best* pays a definite bonus.



#### Here's why:

**THE SCRIPT**—is carefully *compiled* not merely written. Always colorful, it is built word by word with consummate care with full regard for euphony and the special requirements demanded by the medium, *plus tested selling slants*.

THE CAST—Well trained and well paid!

**THE DIRECTION**—as careful as though the short spots were dramatic shows built into the world's largest and most important international broadcasts.

THE RECORDING—The best that years of experience have evolved.

THE FOLLOW-THROUGH—Complete in each detail—proper labels, proper instructions and proper reports from each station involved are almost as important as the recording itself.

### That's why

**WE PREFER** to do business with those who appreciate the importance of the *details* and are willing to pay for their proper execution.

# Walter Patrick Kelly

Specializing in Recorded Spot Announcements

RKO BLDG.

NEW YORK

CIrcle 5-5780

# TRANSCRIPTION -**COMPANIES**

A. A. Recording Studios
3543 Broadway, New York, N. Y.
Phone, EDgecombe 4-700. SERVICES OFFERED: Recordings, transcriptions, studio or location air checks, audition records, television recordings (audio).

**Acoustic Equipment Company** 

323 Walton Building, Atlanta, Ga. Phone, WAlnut 6714. Owner and Man-ager, P. C. Bangs. SERVICES OF-FERED: Recording of transcriptions of all types from studio, station or network; off-the-air recordings for check-ing programs; audition recordings; sound engineering and public address equipment.

**ADL Recording Studios** 

4334 N. Kenmore Avenue, Chicago, Ill. Phone, WELington 3267. Executive-in-Charge, J. A. Callner. SERVICES OF-FERED: Transcriptions (acetate and master); off-the-air recordings; spot announcements; audition recordings.

> **Advertisers Recording** Service, Inc.

113 West 57th Street, New York, N. Y. Phone, CIrcle 6-0141. President, James A. Miller; Secretary-Treasurer, George R. Smith; Ass't Secretary-Treasurer, E. B. McCutcheon; Commercial Manager, D. L. Provost. SERVICES OFFERED: Instantaneous direct cut acetate recordings and wax recordings.

**Aerogram Corporation** 

1611 Cosmo St., Hollywood, Calif. Phone, Hillside 7211. General Manager, G. Curtis Bird. REGIONAL REPRESENTATIVES: Charles J. Basch, Jr., 171 Madison Ave., New York, N. Y. Phone, MUrray Hill 4-4717; Jones & Hawley, 228 N. La Salle St., Chicago, Ill. Phone, State 5096. F. R. Jones, Scott Kingwill; Jones & Hawley, Bulkley Bldg., Cleveland, Ohio. Phone, Prospect 2922. Alonzo Hawley. SERVICES OFFERED. Transcribed programs built on order, transcribed syndicated programs, program merchandising, production, scripts, air checks, studio rental, all types of lateral recording.

**Aircraft Recording Studios** 

642 Smithfield St., Pittsburgh, Pa. Phone, Grant 3468. President and Man-

ager, E. C. Williams; Secretary-Treasurer, H. M. Williams. SERVICES OF-FERED: Recording service.

#### Alton Alexander

1270 Sixth Ave., New York, N. Y. Phone, COlumbus 5-1621. SERVICES OF-FERED: Production, scripts, direction of both live talent and transcribed programs.

#### American Foundation For the Blind, Inc.

15 West 16th St., New York, N. Y. Phone, CHelsea 3-2821. Chief Engineer, J. O. Kleber. SERVICES OFFERED: Recording of long-playing phonograph records of books and plays.

#### **Armo Sound Recording** Service

4244 Hartford St., St. Louis, Mo. Phone, Grand 1466. Partners, Robert G. Kennedy and William F. Hadd. SER-VICES OFFERED: High fidelity recording for all purposes; transcriptions for broadcasting.

#### All-Canada Radio **Facilities Limited**

305 Victory Bldg., Toronto, Ont., Canada. Phone, Elgin 2464. TRANSCRIPTION PERSONNEL: R. E. McGuire, F. W. Cannon. SERVICES OFFERED: Transcriptions.

#### **Associated Music** Publishers, Inc.

25 West 45th St., New York, N. Y. Phone, BRyant 9-0847. President, M. E. Tompkins. SERVICES OFFERED: Transcriptions, library, production, recording facilities, both vertical and lateral, scripts.

#### **Associated Transcriptions** of Hollywood

5636 Melrose Ave., Hollywood, Cal. Phone, Hillside 4229. Executive Manager Thorus E. LaCroix. SERVICES OF-FERED: Electrical Transcriptions, offthe air recordings, phonograph recordings, custom-built transcriptions, production, scripts.

Audio-Scriptions, Inc.

1619 Broadway, New York, N. Y. Phone, Circle 7-7690. Manager, Ezekiel Rabinowitz. SERVICES OFFERED: Recordings and electrical transcriptions at the studio and on-the-spot; "Clipping Bureau of the Air" (100,000 items available on 12 in. aluminum records).

**Beck Recording Studio** 

1208 Second Ave., South, Minneapolis, Minn. Phone, Atlantic 8901. Managing Director, Joseph H. Beck. SERVICES OFFERED: Producers of electrical recordings and transcriptions for radio broadcast and sound-slide films; radio program building; scripts; talent; production; audition service; off-the-air recordings.

Broadcast Producers of New York, Inc.

501 Madison Ave., New York, N. Y. Phone, Eldorado 5-9300. General Manager, George W. Dan Jonas. SERVICES OFFERED: Dramatized 1-2-3 and 5-minute spot announcements, audition, off-theair, custom and live show recording for spot advertisers, foreign language spots, domestic and foreign, exclusive rehearsal recordings and transcriptions on WOV;

#### In Washington -

You can save time, money and trouble by using the services of an experienced and dependable organization.

EVERYTHING RELATING TO RECORDING AND TRANSCRIPTIONS

Oldest Recording Studios in Washington

Distributors and Technical Representatives for

Presto Recording Corp.

# UNITED STATES RECORDING CO.

(Subsidiary of United States Research Corp.)
President
R. C. Miller
712 - 11th St., N.W. Washington, D. C.

rehearsal and broadcast recordings on WABC.

Brown's Studio of Recording

440 N. 60th St., Philadelphia, Pa. Phone, SHerwood 2655. Studio Address: 711 N. 43rd St., Philadelphia, Pa. Phone, BARing 1731. Owner and Operator, Sevilla Lowe Browne. SERVICES OFFERED: Recordings and transcriptions.

Champion Recording Corporation

1600 Broadway, New York, N. Y. Phone, Columbus 5-4445. President-Secretary, Joy J. Pierri; Vice-President, Joseph Victoria. SERVICES OFFERED: Electrical transcriptions, off-the-air recordings, studio recording.

Chicago Recording Studios

64 E. Jackson Blvd., Chicago, Ill. Phone, WEbster 7288. SERVICES OF-FERED: Recording, transcriptions, production.

#### Carle Christtensen Recording Studios

306 S. Wabash Ave., Chicago, Ill. Phone, Harrison 5669. Manager, Carle

2uality

## RECORDINGS

INSTANTANEOUS

OFF THE AIR

TRANSCRIPTIONS

STUDIO WORK

## COMMERCIAL

Recording Studios, Inc.

56 W. 45th St., N. Y. C. VA 6-3808

A. Christensen; Chief Technician, Jack Hayes; Sales, Francis Hummel. SER-VICES OFFERED: Complete recording facilities for standard phonograph records and radio transcriptions; production.

Cinema Recording Studio

1735½ North Vine St., Hollywood, alif. Phone, GLadstone 0159. Owner, Calif. Robert Dick. SERVICES OFFERED: Air checks, studio recordings.

#### C. K. Recorders

3814 S. E. 26th Ave., Portland, Ore. Phone, East 4858. President and General Manager, P. O. Clark; Vice-President and Treasurer, N. K. Clark; Secretary, G. A. Kennedy; Engineer, J. E. Maley. BRANCH OFFICE: Studio Bldg., Portland, Ore. Phone, Beacon 2688. SERVICES OFFERED: Transcriptions, spot announcements, advertising specialties, musical programs, composition work.

> Columbia Recording Corporation

(A Subsidiary of the Columbia Broadcasting System) 1473 Barnum Ave., Bridgeport, Conn. Bridgeport 6-0181. President, Edward

#### RECORDERS and MICROPHONES

UNIVERSAL'S 1940 CATALOG OF RE-CORDERS AND MICROPHONES LIST EVERY CONCEIVABLE TYPE OF IN-STRUMENT.



Microphones include all standard models . . . 5 mm, 15 mm, handi, carbon, crystal, velocity, ribbon, dynamic, stands and accessories.

Universal products are factory designed for radio stations, agencies and others.

Recorders include the 33-1/3 and 78RPM . . . portable, professional, wax, instantaneous and



the compact portable professional Uni-Cord . . . needles, styli, blank discs, lead screws, cutting heads, etc.



Wallerstein: Manager Transcription Division, William Schudt. BRANCH OF-FICES: 799 Seventh Ave., New York, N. Y. Phone, CIrcle 5-7301; 6624 Romaine St., Hollywood, Cal. Granite 4134. SERVICES OFFERED: Manufacture and distribution of Columbia, Brunswick and Vocalion records.

Commercial Broadcasting Service, Ltd.

Herman Bldg., Toronto, Ont., Canada. Phone, Elgin 3345. President, E. A. Byworth; Vice-President, J. C. Tobin; Secretary-Treasurer, A. G. Irwin; Program Department, E. E. Goodman; Script Department, Don Insley. SERVICES OFFERED: Live talent production, syndicate transprayitions, experts recording. cate transcriptions, custom recordings, time placements; Type of transcription manufactured; Lateral cut on acetate for play-back, custom.

> Commercial Recording Studios, Inc.

56 West 45th St., New York, N. Y. Phone, VAnderbilt 6-3808. President, Florence M. Law, Jr.; Vice-President, Martha Jayne Rountree; Secretary-Treasurer, Florence M. Law, Sr. SER-VICES OFFERED: Complete recording



and transcription service with fully equipped control room and sound effect department.

> The Compo Company Limited

131 18th Ave., Lachine, Montreal. Canada. Phone, Dexter 0905. President. H. S. Berliner; Secretary-Treasurer and Manager, E. M. Kirke Boyd. SERVICES OFFERED: Custom-built acetate recordings processed and pressed.

Cornish Recording Studio

(Cornish School Radio Department) 710 East Roy St., Seattle, Wash. Phone, Capitol 1400. Director, Donald Mac-Lean. SERVICES OFFERED: Wax and acetate recordings and transcriptions, offthe-line and off-the-air transcriptions.

Decca Records, Inc.
50 West 57th St., New York, N. Y.
Phone, Columbus 5-5662. President. Frone, Columbus 5-3662. Fresident, Jack Kapp; Vice-President and General Manager, E. F. Stevens, Jr.; Manager Transcription Division. C. D. MacKinnon. BRANCH OFFICES: Boston, Detroit, Kansas City, Philadelphia, Chicago, St. Louis, Cincinnati, Cleveland, St. Paul, Houston, Atlanta, Memphis, New Orleans, Dallas, New York, Pittsburgh, Washington Los Angeles, San Francisco. Washington, Los Angeles, San Francisco and Seattle. SERVICE OFFERED: Custom-built electrical transcription records.

**Dominion Broadcasting Co.** 

4 Albert St., Toronto, Ont., Canada. Phone, Adelaide 3383. General Manager, Hal B. Williams; Transcription Division Manager, Don H. Copeland; Production Manager, Stan Francis; Script Department, Dean Hughes. SERVICES OF-FERED: Scripts, live talent productions, transcriptions and recordings, air checks.

Eccles Disc Recordings
6233 Hollywood Blvd., Hollywood, Calif. Phone, Hillside 5257. Owner, Conroy, Douglass and Parlee. Manager, C. R. Alford. SERVICES OFFERED: Transcriptions, air check recordings.

Electrosound Products, Inc.

228 South Wabash Ave., Chicago, Ill. Phone, Harrison 1368. President, V. G. Geisel. SERVICES OFFERED: Sound Geisel. engineering, recording, recording equipment sales company.

#### **Electro-Vox Recording** Studios

5546 Melrose Ave., Hollywood, Cal. Owner and Manager, Bert B. Gottschalk. SERVICES OFFERED: "Air-Chek" service; recordings, electrical transcriptions, recording equipment.

> Empire Broadcasting Corporation

480 Lexington Ave., New York, N. Y. Phone, PLaza 8-3360. President-Treasurer, Gerald A. Kelleher; Vice-President-General Manager, Eugene L. Bresson; Secretary, J. Howard Capron. SERVICES OFFERED: Syndicated transcribed programs, custom-built transcriptions, production, scripts, talent and complete recording facilities.

> Federal Transcribed Programs, Inc.

101 Park Ave., New York, N. Y. Phone, CAledonia 5-7530. SERVICES SERVICES OFFERED: Transcription service to order, off-the-air recordings, off-the-line recordings, audition recordings, transcribed programs.

Fidelity Recordings

725 Boylston St., Boston, Mass. Phone, Kenmore 8824. Partners, Keith C. Brown and Charles Pearson. SERVICES OFFERED: Studio recordings, off-theline and off-the-air transcriptions.

Frankay Recording Studios 156 West 44th St., New York, N. Y. Phone, LOngacre 5-0242. SERVICES

OFFERED: Transcription, off-the-air recordings.

**General Broadcasting System** 

500 Buhl Bldg., Detroit, Mich. Phone, Cherry 0400. President, Donald C. Jones; Sales Manager, Raymond C. Leonard; Program Director, J. L. Brownell. Program Director, J. L. Brownell. BRANCH OFFICE: 1227 Prospect Ave., Cleveland, Ohio. Phone, Prospect 7716. SERVICES OFFERED: Custom-built transcriptions, production, script, recording, talent

Hollywood Recording Co.

Cinema Bldg., 1731 North Highland Ave., Hollywood, Calif. Phone, Hillside 3097, GLadstone 2191. President, John Hirsch. SERVICES OFFERED: check and off-the-air recordings, transcriptions, production.

#### Illinois Educational Sound Service

(Norman-Willets Sound Productions) 20 North Wacker Drive, Chicago, Ill. Phone, Randolph 8305. Manager, W. R. Damron. SERVICES OFFERED: Recordings.

Kasper-Gordon Studios, Inc.

140 Boylston St., Boston, Mass. Phone, Devonshire 7357. President-Production Manager, Edwin H. Kasper; Treasurer-Director of Commercial Department, Aaron S. Bloom; Scripts: Robert R. Giffen, Albert P. Burke; Production: Robert R. Giffen, Robert W. Graham.

James B. Keysor Co., Inc.

137 Motor Ave., Salt Lake City, Utah. Phone, Wasatch 2552. President, J. B. Keysor. SERVICES OFFERED: Transcription recordings, processing and pressing.

Lewis Recording Studios, Inc.

1040 Geary St., San Francisco, Calif. Phone, ORdway 3671. President, Samuel Lewis; Executive Vice-President, Ralph Castle. SERVICES OFFERED: Electrical transcriptions, personal recordings, syndicated programs.

Estelle Lutz Artists Bureau

(Successor to Armand-L'Estelle) 410 South Michigan Ave., Chicago, Ill. Phone, Harrison 6061. Owner-Manager, Estelle A. Lutz. SERVICES OFFERED: Scripts, live talent, musical and dramatic productions.

C. P. MacGregor

729 S. Western Ave., Hollywood, Calif. Phone, Fitzroy 4191. President, C. P. MacGregor. SERVICES OFFERED: Musical and dramatic library, transcriptions, recordings, studio rental.

#### Mak-A-Record Transcription Co.

640 Riverside Drive, New York, N. Y. Phone, EDgecombe 4-7267. President-General Manager, Owen Seelig; Secretary, Dorothy Cimarosa; Treasurer, Alfred E. Seelig. SERVICES OFFERED: Air checks, personal recordings, transcribed programs, scripts, audition records, sound measurements, television film.

## R. U. McIntosh & Associates, Inc.

·10558 Camarillo St., N. Hollywood, Calif. Phone, SUnset 2-9275. President, R. U. McIntosh; Vice-President, Agnetta Peterson; Secretary-Treasurer, M. M. McIntosh. SERVICES OFFERED: Transcriptions, production of programs, recordings.

#### Mertens & Price, Inc.

3923 West Sixth St., Los Angeles, Calif. Phone, Drexel 1118. General Manager, George Logan Price. SERVICES OFFERED: Transcribed programs, custom-built transcribed or live shows, script service, talent service, merchandising and copy service.

Meyers Recording Service

1414 McKean St., Philadelphia, Pa. Phone, DEWey 3435. Owner, Frederick A. Meyers. SERVICES OFFERED: Recordings.

Mid-West Transcriptions, Inc.

4835 Minnetonka Blvd., St. Louis Park, Minn. Phone, Walnut 9131. President, H. D. Field; Manager-Recording Engineer, K. L. Seuker. SERVICES OF-FERED: Custom-built programs, complete transcription service, programs, scripts, talent, production.

### Miller Broadcasting System, Inc.

113 West 57th St., New York, N. Y. Phone, CIrcle 6-0141. President, James A. Miller; Secretary-Assistant Treasurer, E. B. McCutcheon; Commercial Manager, David D. Chrisman. SERVICES OFFERED: Recordings on tape.

#### Miller Bros.

445 S. La Cienga Blvd., Los Angeles, Calif. Phone, Bradshaw 2-1233. Partners, Ross Miller and W. H. Miller. SER-VICES OFFERED: Transcriptions, recordings, sound engineering.

#### Musicraft Records, Inc.

10 West 47th St., New York, N. Y. Phone, BRyant 9-6564-5. President, Milton L. Rein; Treasurer, Henry Cohen; Secretary, Samuel P. Puner. SERVICES OFFERED: Off-the-air transcriptions.

#### Robert S. Nash Co.

5437 Lisette Ave., St. Louis, Mo. Phone, Flanders 4758. President, Robert S. Nash. SERVICES OFFERED: Transcriptions, scripts, talent, production, recordings, air checks, sound effects records.

### NBC Radio-Recording Division

Radio City, New York, N. Y. Phone, CIrcle 7-8300. Manager, C. Lloyd Egner; Assistant Manager, Frank E. Chizzini; Production Manager, Reginald Thomas. BRANCH OFFICES: Merchandise Mart, Chicago, Ill. Phone, Superior 8300. Manager, Maurice Wetzel, Sunset and Vine Sts., Hollywood, Calif. Phone, Hollywood 6161. Manager, Robert F. Schuetz. SER-

VICES OFFERED: NBC Thesaurus Program Library, custom-built programs, simultaneous recordings of network and studio programs, recording service for advertisers and agencies, syndicated recording programs, reference or audition recordings, RCA-NBC Orthacoustic Transcriptions.

Premier Radio Enterprises, Inc.

530 Mart Bldg., St. Louis, Mo. Phone, Garfield 3395. President, H. S. Somson; Vice-President, Wilson Dalzell; Secre-tary, Jerome M. Yawitz. SERVICES OFFERED: Producing and recording of custom-built transcriptions, phonograph records, national and regional broadcasts, wax and film recordings, sales presentation.

Radioaids, Inc.

1041 N. Las Palmas Ave., Hollywood, Calif. Phone, Hollywood 5107. Manager, E. D. Bedell. SERVICES OFFERED: Electrical transcriptions.

Radio Center, Limited

100 Adelaide St., West, Toronto, Ont., Canada, Phone, Waverly 2036 and 2846. General Manager, D. Spencer Grow; Vice-President, Stewart L. Grow; Production Manager, Douglas Marshall; Transcription Supervisor, David Fenn. BRANCH OFFICE: 127 Seventh Ave., East, Calgary, Alberta, Canada. Morgan H. Pitcher, Western Manager. SERVICES OFFERED: Custom - built transcriptions, syndicated transcriptions. studio recordings, air checks, production, talent.

Radio Receiving Record Co.

304 Smith St., Providence, R. I. Phone, Dexter 4081. Manager, Lewis A. Mc-Gowan, Jr. BRANCH OFFICE: 2172 Front St., San Diego, Calif. Phone, Main 7552. Manager, Eleanor Osborne, SER-VICES OFFERED: Educational recording service.

Radio Recorders, Inc.

932 North Western Ave., Hollywood, al. Phone, Hollywood 3917. President, F. H. Winter; Vice-President, J. C. Brundage; Secretary, L. D. Minkler; Treasurer, Ernest Dummel; Sales and Production Manager, J. J. Sameth. SERVICES OFFERED: Transcriptions, recording service.

Radio Recording Studios

4701 N. Winchester Ave., Chicago, Ill. Phone, Edgewater 6461. Owner-Manager, Myron Bachman. SERVICES OF-FERED: Off-the-air recordings, instantaneous recordings.

Radio Recording Studios
1619 Broadway, New York, N. Y.
Phone, COlumbus 5-9037. Manager, A. SERVICES OFFERED: Off-theair recordings, recordings at the studio, electrical transcriptions.

Radioscriptions, Inc.

726 11th St., N.W., Washington, D. C. Phone, REpublic 0861. President, E. G. Sharpless; Treasurer, B. P. Sharpless; General Manager: Marshall L. Faber. SERVICES OFFERED: Phonograph recordings, custom transcription, studio construction, manufacturers' representatives.

Radio Transcription Co. of America, Ltd.

Hollywood Blvd. at Cosmo St., Hollywood, Calif. Phone, Hollywood 3545. President and General Manager, Andrew J. Schrade; Station Relations Manager, Clyde L. Wood. SERVICES OFFERED: "Readibuilt" and custom-built transcribed programs produced and distributed.

RCA Manufacturing Co.

155 East 24th St., New York, N. Y. Phone, Bogardus 4-6200. BRANCH OF-FICES: 445 Lake Shore Drive, Chicago, Ill. Phone, Delaware 4774; 1016 North Sycamore Ave., Hollywood, Calif.; Front and Cooper Sts., Camden, N. J.

**Rec-Art Studios** 

1120 S. Main St., Los Angeles, Calif. Phone, PRospect 9232. General and Re-cording Manager, Al Nazareth; Musical Director, A. Norman; Production Manager, Helen Thayer. SERVICES OF-FERED: Recordings, transcriptions, production, building of live and transcribed programs.

Reeves Sound Studios, Inc.

1600 Broadway, New York, N. Y. Phone, CIrcle 6-6686. President, Hazard E. Reeves. SERVICES OFFERED: Recording, transcription, phonographs and phonograph records.

> Robinson Recording Laboratories

35 S. Ninth St., Philadelphia, Pa. Phone, Walnut 6800. Director, W. P. Robinson. SERVICES OFFERED: Electrical transcriptions, standard phonograph records, dramatized spot announcements, casting and direction.

#### Roth & Berdun Recording Studios

4464 Cass Ave., Detroit, Mich. Phone, Temple 12552. Charles Roth; Cecil Ber-dun; George O. Allen. SERVICES OF-FERED: Transcriptions, off-the-air and studio recordings.

Joseph C. Schramm Studios

4000 Canal St., New Orleans, La. Phone, Galvez 914. Owner, Joseph C. Schramm. SERVICES OFFERED: Program production, recordings.

Shryock Radio Co.

Penn A. C. Bldg., Philadelphia, Pa. Phone, 4404-5 and 3300. Proprietor, J. Richard Shryock; Manager, Nace Hopple. SERVICES OFFERED: Recordings.

Harry Smith Recordings

2 West 46th St., New York, N. Y. Phone, MEdallion 3-2996. Owner-Recording Engineer, Harry Smith; General Manager, W. Earl Richard. SERVICES OFFERED: Transcription, air checks, personal recordings.

Speak-O-Phone Recording & Equipment Co.

23 West 60th St., New York, N. Y. Phone, Columbus 5-1350. Secretary-Treasurer, R. L. Lee; General Sales Manager, C. A. Austin. REPRESENTA-TIVES: John O. Olsen, 5314 Beelermont Place, Pittsburgh, Pa.; Murphy & Cota, 201 Beechtwe St. Atlanta Co. Physics 291 Peachtree St., Atlanta, Ga.; Byron L. Moore, 191 Starin Ave., Buffalo, N. Y.; Henry P. Segel, 235 Pine St., Gardner, Mass.; Royal Smith, 912 Commerce St., Dallas, Texas; Royal A. Stemm, 21 E. Van Buren St., Chicago, Ill.; Don Wallace, 4214 Country Club Drive, Long Beach, Calif.; M. E. Foster, 601 Cedar Lake Road, Minneapolis, Minn.; Paul M. Cornell, 3292 Cedarbrook Rd., Cleveland Heights, Ohio. SERVICES OFFERED: Custom recordings, radio checks, transcriptions, recording equipment.

**Speedy-Q Sound Effects** 

1344 S. Flower St., Los Angeles, Calif. Phone, Prospect 2035. Department Manager, Harry Gennett, Jr. REPRESEN-TATIVE: Charles Michelson. SERVICES OFFERED: Recorded sound effects.

Star Record Co.

17 West 60th St., New York, N. Y. Phone, CIrcle 6-2799. President-Engineer, J. L. Victoria; Assistant Engineer, William Gardner; Sales Manager, Dorothy Vanston; Secretary, Judith Frost. SER-

VICES OFFERED: Off-the-air, studio and portable recording service.

Edwin Strong, Inc. 71 W. 45th St., New York, N. Y. Phone, BRyant 9-5758. President Edwin Strong; General Manager, Gordon Butler; Chief Engineer, C. D. Sherer. SERVICES OFFERED: Custom recordings and electrical transcriptions, complete studio facilities.

#### Technisonic Recording Laboratories

818 South Kingshighway Blvd., St. Louis, Mo. Phone, Franklin 2060. President-General Manager, James M. Althouse; Secretary-Treasurer, Charles E. Harrison. SERVICES OFFERED: Transcriptions, recording service, air checks, transcribed productions, talent.

Time Abroad, Inc.

29 West 57th St., New York, N. Y. Phone, PLaza 3-3015. President, E. P. Kampf; Manager, E. V. F. Brinckerhoff; Secretary, V. Meeker. SERVICES OFFERED: Complete facilities for all types of studio and line recordings.

#### Transray Recording & Production Co.

10-18 McCaul St., Toronto, Ont., Can-ada. Phone, Adelaide 2772. General Manager, John H. Part. SERVICES OFFERED: Transcriptions, phonograph records, scripts, production.

Transtudio Recording Corp.
473 Virginia St., Buffalo, N. Y. Phone,
Cleveland 1160. Vice-President-Treasurer, James W. Gillis, Jr.; SecretaryDirector of Sales, H. D. Bogardus. SERVICES OFFERED: Transcribed radio programs, script programs, production, studio recordings, educational recordings, remote recording facilities.

#### **Tullen Sound Recording** Studios

40 Euclid St., West, Hartford, Conn. Phone, Hartford 6-7481. Manager, David B. Tullen. SERVICES OFFERED: Commercial and private disc recordings, air checks.

#### United Artists Bureau, Inc.

905 Walnut St., Des Moines, Iowa. Phone, 4-5553. General Manager, R. B. Eaton. SERVICES OFFERED: Transcription recording studios.

United Recording Co.

Suite 10-142, Merchandise Mart, Chicago, Ill. Phone, Delaware 6364. President, Lee Stremlau; Production and Sales, Sam T. Pierce. SERVICES OF-FERED: Electrical transcriptions, production, talent.

United Sound Systems

5840 Second Blvd., Detroit, Mich. Phone, Trinity 2-9384. President, James V. Siracuse. SERVICES OFFERED: Instantaneous recordings, program transcriptions.

United States Record Corp.

1780 Broadway, New York, N. Y. Phone, Circle 5-7190. General Manager-Executive Vice-President, Eli E. Oberstein. SERVICES OFFERED: Phonograph records, transcriptions.

#### **United States Recording** Co.

Rialto Theater Building, Washington, D. C. Phone, District 1640. President, R. C. Miller; Commercial Manager, Joseph Tait; Chief Engineer, Earl A. Merryman. SERVICES OFFERED: Custom transcriptions, scripts, talent.

> Universal Radio Productions

360 No. Michigan Ave., Chicago, Ill. Phone, State 3153. State 3153. Manager, L. M. SERVICES OFFERED: Transcriptions, program counsel, off-the-air recordings.

Universal Recording Co., Inc.

1270 Sixth Ave., New York, N. Y. Phone, CIrcle 5-4895. General Manager, Allen Best. SERVICES OFFERED: Transcriptions; off-the-air; off-the-line and studio recordings.

Voice Recordings

221 Chronicle Bldg., San Francisco, Calif. Phone, Garfield 9155. Manager, Manager, Robert Caraway. SERVICES OFFERED: Recordings.

Gleen Wallichs Recording Studios

5205 Hollywood Blvd., Hollywood, Calif. Phone, Gladstone 2940-8633. Manager, Gleen Wallichs; Technician, Carl Auer. BRANCH OFFICES: 1637 N. Ivar Ave., Hollywood, Calif. Phone, Hillside 9615. Manager, Oscar Wallichs; 730 West Seventh St., Los Angeles, Calif. Phone Vandike 1241. Manager, John D. Jennings. SERVICES OFFERED: Electrical transcriptions, studio recordings,

direct-line recordings, off-the-air recordings, portable recording service.

WHN Transcription Service

1540 Broadway, New York, N. Y. Phone, BRyant 9-7800. Manager, Robert G. Patt. SERVICES OFFERED: Electrical transcription, production, instantaneous off-the-line and off-the-air transcriptions, master recordings, pressings, air checking, talent.

**Woods Recording Studios** 

54 West Randolph St., Chicago, Ill. Phone, DEArborn 3646. President, Henry Kaufman; General Manager, Frank Bard; Sales Manager, Dr. E. K. Osmun. SER-VICES OFFERED: Custom transcriptions.

Wor Electrical Transcrip-

tion and Recording Service 1440 Broadway, New York, N. Y. Phone, Pennsylvania 6-8383. Manager of Transcription Division, Ray S. Lyon. SERVICES OFFERED: Electrical transcription producing, talent, production, off-the-line transcription, air-check, recordings, off-the-air recording, pressings, portable recording.

**World Broadcasting System,** Inc.

711 Fifth Ave., New York, N. Y. Phone, Wickersham 2-2100. President, P. L. Deutsch; Vice-President and General Manager, A. J. Kendrick; Vice-President dent in Charge of Sales, Norton Cotterill; Secretary-Manager of Program Production, Charles Gaines; Station Relations Manager, A. B. Sambrook; Sales Promo-Hanager, A. B. Sambrook, Sales Fromotion and Advertising Manager, M. A. Hollinshead; Chief Engineer, Charles Lauda, Jr. BRANCH OFFICES 301 East Erie St., Chicago, Ill. Phone, Superior 9114, Resident Manager, Read Wight; 1000 No. Seward St., Hollywood, Cal. Phone, Hollywood 6321. West Coast Manager, Pat Compubil: 1050 Howard St. San Francisco, Cal. Phone, Douglass 3310. Manager, C. C. Langevin; Wardman Park Hotel, Washington, D. C. Phone, Columbus 2000. Resident Manager, Harold A. Lafount. SERVICES OF-FERED: Custom-built recordings, processing, pressing, production, scripts, talent, transcription program service li-brary, nation-wide transcription network.

Zabelle, Inc.

1918 S. E. Ladd Ave., Portland, Ore. Phone, East 9809. Manager-Owner, R. T. Zabelle. SERVICES OFFERED: Transcriptions, studio rental, film recordings.

### VALUE OF THE LITTLE THEATER TO LOCAL BROADCASTERS

 $B_{\nu}$ 

#### JOSEPH M. KOEHLER

President, Radio Events, Inc.

THE LITTLE THEATER GROUP in your town represents a ready-made audience for your station. That perhaps is the baldest way of looking at the little theater and its relationship to broadcasting. It's one, moreover that cannot be discounted. If there isn't a little theater in your town, there is an Epworth League, the dramatic section of the Y.M.C.A. or a college dramatic organization like the Mask and Wig, The Blackfriars or The 47 Workshop, all ready to cooperate with you in the broadcasting of live drama, all ready to deliver a listening audience. There is no more earnest group of boosters in the world than the men and women of your town interested in a little theater. The property man may be the town banker, the scene painter, the druggist and the promoter may be the Mayor. The writer knows of at least twelve little theaters that shape up approximately this way, with the balance of the staff and cast representing a cross section of the town's "Who's Who" from both sides of the track.

#### Publicity

Radio, for the little theater, represents its most efficient publicity medium and hundreds of groups pay for their own scripts and even rehearse their weekly plays in their own theaters or studios, thus making practically no call upon the station's staff or studios except for "dress" and broadcast. They demand little in the way of credit, beyond the announcement that "The Civic Theater presents your favorite drama with your favorite cast including . . . .

There is no doubt also that present day groups such as the Mason City Little Theater, the Town Theater of Charlotte, N. C., The Baker Theater of Portland, Oregon, The Kanawha Players of Charleston, West Virginia, The Pasadena Playhouse of Pasadena, California, are just part of the thousands of little theaters that are building stars. They are often broadcasting performances that sometime top the very fine work that is being done by NBC's "Guild" and CBS's Workshop because they are not restricted on rehearsals. To them a rehearsal is a labor of love that goes on-on as long as it is necessary.

#### Experimental

Aside from the fact that they deliver an audience, there is a broader reason for presenting your Little Theater on the air. This is found in the fact that there must be a real experimental side to radio drama, there must be a broadcast place for drama that may be terrible or inspired. The differential between these two is far less than many of you, who are undra-

matic minded, realize.

There are playwrights working in the radio medium, that are writing material that is being turned down daily by agencies and networks as "not being radio." Even the men and women who turn down the material will tell you that they'd like to "take a chance" with it but don't dare gamble with the sponsors' money or affiliated stations' time. Yet the very essence of the future of radio depends upon these experimental broad-casts reaching the air. Men like John Fleming, whose "Aussa, the Arab" fin-ally broke onto NBC coast to coast with sensational midnight results in five weeks are writing material that will create a new formula for broadcast drama. Were it not for the hundreds of little theaters that are already on the air, they would find no place to work out or develop technique. That "two character dramas" and a "new story telling method" are evolving on these hundreds of stations is ample proof of the virility of the Little Theater on the air, as an experimental medium.

### 612

THE SCRIPT LIBRARY
A STATION SERVICE

RADIO EVENTS, INC.

SERVICE PROGRAMS, INC.
A MERCHANDISING PROGRAM SERVICE

AMERICAN RADIO
SYNDICATE
AN AUTHOR SERVICE

Through this portal pass the scripts that sell!

535 FIFTH AVE., NEW YORK, N.Y.

# SCRIPT LIBRARIES



#### Harry Martin Enterprises

360 N. Michigan Ave., Chicago, Ill. Phone, Randolph 3842. President, Harry Martin.

#### Mertens & Price, Inc.

3923 W. Sixth St., Los Angeles, Calif. Phone, Drexel 1118. General Manager, George Logan Price.

#### NEA Features, Inc.

REPRESENTATIVE: Stephen Slesinger, Inc., 250 Park Ave., New York, N. Y. Phone, ELdorado 5-2544.

#### Radio Events, Inc.

535 Fifth Avenue, New York, N. Y. Phone, MUrray Hill 6-3487. President, Joseph M. Koehler.

#### Radio Writers Laboratory

Conestoga Bank Bldg., Lancaster, Pa. Phone, 2-1387. Manager, M. S. Miller; Director, Special Features Division, Paul Rodenhauser.

#### The Script Library

535 Fifth Ave., New York, N. Y. Phone, MUrray Hill 6-3487. Station Con-

tact, Martin Lawrence; General Manager, Genevieve Pace.

#### Souvaine, Henry, Inc.

30 Rockefeller Plaza, New York, N. Y. Phone, CIrcle 7-5666.

#### Star Radio Programs, Inc.

250 Park Ave., New York, N. Y. Phone, PLaza 3-4991. Executive Vice President, Daniel C. Studin; Manager, John C. Treacy; Continuity Supervisor, Burke Boyce; Director of Women's Programs, Gay Lee. REPRESENTATIVES: All-Canada Radio Facilities, Toronto, Ont. (Offices also in Montreal, Winnipeg, Calgary and Vancouver.

#### World Broadcasting System, Inc.

711 Fifth Ave., New York, N. Y. Phone, WIsconsin 2-2100. President, P. L. Deutsch; Vice Presidents, A. J. Kendrick, Norton Cotterill; Treasurer, W. R. Seifert; Assistant Treasurer-Chief Engineer, Charles Lauda, Jr.; Advertising and Sales Promotion, M. A. Hollingshead. BRANCH OFFICES: Chicago; Hollywood; San Francisco; Washington, D. C.

# $A \cdot S \cdot C \cdot A \cdot P$

#### By JOHN G. PAINE

General Manager

THE American Society of Composers, Authors and Publishers is a voluntary, non-profit association of men and women who write music, together with their publishers. It was organized in 1914 by the late Victor Herbert and a few of his contemporaries. The purpose of the organization is twofold: first, to provide a simple mechanism whereby persons desiring to use music in quantity in the conduct of their business can readily obtain a license to do so, and secondly, to assist the members of the association in adequately protecting their property from unauthorized use.

To effectuate these purposes, ASCAP grants licenses to commercial users and collects the license fees for such use. The revenue collected by ASCAP, after operating expenses have been deducted, is entirely divided every three months among the members of the Society and of the foreign performing right societies with which the American Society is affiliated.

#### PUBLISHER MEMBERS

A B C Music Corporation A B C Standard Music Publications, Inc. Berlin, Irv., Standard Mus. Corp. Abrahams, Maurice, Inc. Ager, Yellen & Bornstein, Inc. Alfred Music Co., Inc. Feature Music Syndicate Lowe-Goulston, Inc. Manus Music Co., Inc. Piantadosi, Al., Music Publisher Rosey, Geo., Band & Orch. Catalog. Song Creators Allen, Thornton W., Co. Amsco Mus. Sales, Co., Inc. Ascher, Emil, Inc. Brooks & Denton Empire Music Co. Royal Music Co. Barnhouse, C. L., Inc. Baron, M., Inc. Belwin, Inc. Berg, S. M. Cinema Music Co. Berlin, Irving, Inc. Birchard, C. C. & Co. Bond, Carrie Jacobs, & Son Boston Music Company Hatch Music Company Peate Music Co. Thompson, C. W., Co. Briegel, Geo. F., Inc. Dillon, Carl, Music Co. Broadway Music Corporation Artmusic, Inc.

Empire Music Co., Inc. York Music Co., The Brooks Music Pub. Co. Browne, Ted, Music Co. Caesar, Irving Caesar, Irving, Inc. Century Music Pub. Co. Chappell & Co., Inc. Chappell-Harms, Inc. Church, John, Co., The Circle Music Publications, Inc. Coleman, Robert H. Composers' Music Corp. Crawford Music Corporation De Sylva, Brown & Henderson, Inc. Green & Stept Yellen, Jack, Inc. Curtis, L. B., Music Pub. Van Alstyne & Curtis Davis, Joe, Inc. Aloha Music Co. Georgia Music Co. Triangle Mus. Pub. Co., Inc. Denton & Haskins Corp. Ditson, Oliver, Co., Inc. Donaldson, Douglas & Gumble, Elkan-Vogel Co., Inc. Evans Music Company Exclusive Publications Inc. Bloom, Harry, Inc. Publishers, Lawrence Music Inc. Milsons Mus. Pub. Corp. Famous Music Corporation

Feist, Leo., Inc. Brown, Nacio Herb, Inc. Fillmore Music House Fischer, Carl, Inc. Oxford University Press Fischer, J., & Bro. Fisher, Fred, Music Co., Inc. Fitzsimons, H. T., Company Flammer, Harold, Inc. Luckhardt & Belder Foley, Charles Forster Music Publisher, Inc. Fox, Sam, Publishing Co. Pallma Music Publishers, Inc. Galaxy Music Corp. Gamble Hinged Music Co. Wulschner Music Co. Gem Music Corporation Con Conrad Music Pub., Ltd. Georgeoff, Evan, Mus. Pub. Co. Gershwin Pub. Corp. Gilbert, L. Wolfe, Music Publishing Company Goodman Music Co., Inc. Handman & Goodman, Inc. Handman, Kent & Goodman, Universal Music Co., Ltd. Gordon, Hamilton S., Inc. Gray, H. W., Company Green & White, Inc. Hall-Mack Company Geibel, Adam, Music Co. Handy Bros. Music Co., Inc. Harms, Inc.

Harms, T. B., Company

Harris, Charles K., Music Pub.

Homeyer, Chas. W., & Co., Inc. Hope Publishing Company Bigelow-Main-Excell Co. Excell, E. O., Co. Tabernacle Pub. Co. Huntzinger, R. L., Inc. Italian Book Co. Jacobs, Walter, Inc. Abt, Valentine Bates & Bendix Bendix, Theodore Eby, Walter M. Farrand, Van L. Gay, Mace, Catalog Jaques, Percy Musiclovers Co. Partee, C. L., Music Co. Shattuck, B. E. Virtuoso Music School Williams, Ernest S. Jenkins Music Company Jones, Isham, Music Corp. Jungnickel, Ross, Inc. Kalmar & Ruby Music Co. Kay & Kay Music Pub. Corp. Franklin, John, Music Co. Keane, Michael. Inc. Kendis Music Corporation Leeds Music Corp. Leslie, Edgar, Inc. Lewis Music Pub. Co., Inc. Lincoln Music Corp. Capano, Frank, Music Pub. Lorenz Publishing Co. Tullar-Meredith Co., Inc. Ludwig Mus. Pub. Co. Marks, Edw. B., Music Corp. Bergstrom Mus. Co., Ltd. Berliner, Leo E., Pub. Co. Chilton, Forrest S. Dresser, Paul, Pub. Co. Evans (George Honeyboy Evans) Fassio, A. Globe Music Publishing Co. Halle, R. L. Jordan, Julian, Mus. Co. King, Chas. E. Lecuona Music Co.-Cuba Lyceum Music Co. Metropolitan Music Co. Metz, Theodore, Music Co. Miller, Roy M. Musin, Ovide Penn, Wm. H. Petrie, H. W., Catalog Prelude Mus. Co. Primrose & West Mus. Co. Recker, Robert, Music Co. Reed, Bert, Catalog Reed & Keller Catalog Seitz, R. F. Shields, Ren Stern, Jos. W., & Co. Vandersloot Music Publishing Co. Wagner & Levien Willis-Woodward Mus. Co.

Marlo Music Corp. Melo-Art Music Publishers Melrose Bros. Mus. Co., Inc. Miller, Bob, Inc. Streamline Editions Miller Music, Inc. Sherman, Clay & Company Mills Music, Inc. American Composers, Inc. Beck, Mort Clark, Frank, Mus. Co. Daly, Joseph, Mus. Pub. Co. Edwards, Gus, Mus. Pub. Co. Gordon & Rich, Inc. Gotham Attucks Mus. Co. Gotham Mus. Service, Inc. Jerome, M. K. Jerome & Schwartz Pub. Co. Kalmar, Puck & Abrahams Consolidated Keit Music Corp. Kornheiser, Phil, Inc. Morse, Theodore, Music Co. Nelson, Jack, Mus. Co. Stark & Cowan, Inc. Stept & Powers, Inc. Sterling Songs; Inc. Sunlight Mus. Co., Inc. Waterson, Berlin & Snyder, Co. Waterson, Henry, Inc. Williams, Harry, Mus. Co. Morris, Joe, Music Co. Movietone Music Corp. Nazarene Publishing House Bilhorn Bros. Mus. Co. Lillenas Pub. Co. New World Music Corp. Olman Music Corporation Down Home Music Co. Paramount Music Corp. Popular Melodies, Inc. Spier & Coslow, Inc. Paull-Pioneer Music Co. Rossiter, Harold, Mus. Co. Photo Play Music Co., Inc. Luz Brothers Mus. Pubs. Music Buyers Corporation Piedmont Mus. Co., Inc. Pond, Wm. A., & Company Ellis, Robin Presser, Theodore, Company Quincke, W. A., & Company Red Star Songs, Inc. Allen & Harrison Mus. Co. Remick Music Corp. Ricordi, G., & Co., Inc., of N. Y. Ringle, Dave Famous Writers Music Co. Goulden-Leng Music Co. Krey, Geo. M., Music Co. Madison Music Co. Sildac Music Co. Song Creators Music Co. Victory Music Co. World Music Co. York & King Music Pub. Co. Robbins Music Corporation

Mayfair Mus. Corp. Metro-Goldwyn-Mayer Corp. Sonnemann Mus. Co., Inc. Whiteman, Paul, Publications Wiedoeft, Rudy, Mus. Pub. Co. Rodeheaver Co., The Rossiter, Will Row, R. D., Music Co. Roy Music Co., Inc. Rubank, Inc. Carlson, M. L. Finder & Urbanek Victor Music Co. Santly-Joy-Select, Inc. Santly Bros.-Joy, Inc. and Select Music Publications, Inc. Saunders Publications Schirmer, G., Inc. Heffelfinger, R. W. Sanders-Weiss, Inc. Schroeder & Gunther, Inc. Schuster & Miller, Inc. Kornheiser-Gottler, Inc. Kornheiser-Schuster, Inc. Shapiro, Bernstein & Co., Inc. Skidmore Music Co., Inc. Southern Music Pub. Co., Inc. Acme Music Pub. Co. Bleyer, Archie, Inc. Blues Music Co. Bradford, Perry, Inc. Bradford, Perry, Music Co. Palmer, Robert, Music Pub. Co. Spier, Larry, Inc. Helf & Hager Co. McKinley Music Co. Root, Frank K., & Co. Sprague-Coleman Stasny Music Corp. Bibo-Lang, Inc. Stasny-Lang, Inc. Summy, Clayton F., Co. Superior Music, Inc. Tesio, P., & Sons Burke Doyle Music Co. Major Music, Inc. Tesio-Major, Inc. Victoria Publishing Co. Villa Moret, Inc. Vogel, Jerry, Music Co., Inc. Crumit, Frank, Songs Co. Haviland, F. B., Pub. Co. Worth, Geo. T., & Co. Volkwein Bros., Inc. Bellfield Publishing Co. Von Tilzer, Harry, Music Pub. Co. Weil, Milton, Mus. Co., Inc. White-Smith Mus. Pub. Co. Williams, Clarence, Mus. Pub. Co. Willis Music Company Witmark, M., & Sons Wood, B. F., Music Co. Words & Music, Inc. Davis, Coots & Engel, Inc. Engel, Harry, Inc. Keit-Engel, Inc.

# $S \cdot E \cdot S \cdot A \cdot C$

#### By PAUL HEINECKE

President

One of the most important organizations in the music industry, SESAC has the exclusive and complete control of the performing rights, as well as the mechanical and synchronization rights of some 130 music catalogs, the majority of which are American publishers. The SESAC standard radio broadcasting performance agreement licenses the use of over 35,000 copyrighted musical compositions.

SESAC licenses are now carried by practically all of the commercial broadcasting stations in the United States and program listings reflect an ever increasing use of SESAC music. During the latter part of 1939 SESAC renewed its five year contracts with Columbia Broadcasting System, the National Broadcasting Company, the Yankee and Don Lee networks and the McClatchy Group. Individual radio station licenses expiring in 1939 were also renewed

for an additional five year period in every instance.

Known in the radio industry as the "Friendly Society," SESAC has acquired this enviable sobriquet by real cooperation with broadcasters through its New York office and its full-time field representatives. Through regular visits of these representatives to all radio stations during the past ten years, SESAC has kept in close touch with the broadcasting industry. These representatives are instructed to study the problems and requirements of station owners and program directors, and this information has been of material assistance to SESAC in formulating its policies and in maintaining its excellent relationships with broadcasters.

#### Publisher Affiliates

Accordion Music Publishing Co., New York Deiro, Pietro Adler (see Edition Adler) Albright Music Company (see National Music Co.) Alford, Harry L., Chicago Altschuler, J.; Warsaw American Music, Inc. Cross & Winge, Inc. Master Music Makers Westmore Music Corporation Apollo Music Company; New York Arct, M.; Warsaw Ashmall Company, Wm. E. (See McLaughlin & Reilly Co.) Augsburg Publishing House; Minneapolis Barnes, A. S. and Company, Inc.; New York Barwicki, K. T.; Poznan Beirly Company (See Chart Music Publishing House, Inc.) Belmont Music Company (See Cole) Berge Music Co. (See McLaughlin & Reilly Co.) Braun, Hubert J.; Chicago Braun Music Co. (See Braun, Hubert J.) Braun Organization, the (See Braun, Hubert J.) Broadcast Music Publishers (See National Music

Company, Inc.)

Calbo, N.; Barcelona Calumet Music Co. (See Cole) Catholic Music Publishing Company (See Mc-Laughlin & Reilly Co.) Chart Music Publishing House, Inc.; Chicago Beirly Company, Alfred Coanacher, B. Huffer, Fred. K. Littig Music Publishing Co., Frank Warde, Harry Warner, F. Eugene Western Accordion Music Company Coanacher, B. (See Chart Music Publishing House, Inc.) Cole, M. M. Publishing Co.; Chicago Belmont Music Company; Chicago Calumet Music Company; Chicago Happy Chappies Ltd. (See Vincent, Howard & Preeman, Ltd.-Vincent and Howard, Ltd.-Preeman, Morse M.) Moderne Edition (See Moderne Publications) Moderne Publications; Chicago also including compositions taken over from Hearst Music Publishing Co., Ltd. of Canada Vincent, Howard & Preeman, Ltd.; Los Angeles Vincent and Howard, Ltd.

Bryant Music Company; New York

Preeman, Morse M. Colombo, Alberto; Hollywood Composers Press, Inc., The; New York Cross & Winge, Inc. (See American Music, Inc.) Culla, Antonio; Barcelona Dahlquist Publishing Company (See Music Products Corporation) Deiro, Pietro (See Accordion Music Publishing Co.) Di Bella, O.; New York Ediciones Rodoch (C. Rodriguez); Bilbao Ediciones A. Urmeneta; Barcelona Edition Adler; Berlin (Successor, Heinrichshofen's Verlag; Madge-Edition "Jastrzab"; Warsaw Rudnicky, Walery; Warsaw "W.J.R."; Warsaw Rzepecki, J.; Warsaw Editions Fermata (See Editions Internationales Editions Internationales Fermata: Buenos Aires (South American Publications) Editions Internationales Fermata; Warsaw (European Publications) Editions "Olympia"; Warsaw
Editions Pro Arte; Lwow - Warsaw
Eulenburg, Ernst; Leipzig
Fairbank Company, H. W. (See National Music Co.) Fermata (See Editions Internationales Fermata) Foerster, Joh. (See Reinecke) Forberg, Rob.; Leipzig International Edition; Leipzig Jurgenson, P.; Leipzig Gebethner & Wolff; Warsaw Gehrmans Musikforlag, Carl; Stockholm Gilbert Music Company (See McLaughlin & Reilly Co.) Gospel Music Publications (See Hathaway, Franklin Earl) Grabczewski, F.; Warsaw Haberer-Helasco, Hermann; Madrid - Berlin -Hall & McCreary Co.; Chicago Hanson, E. Eddy (See National Music Company, Inc.) Happy Chappies (See Cole) Harmonica Edition Publishing Co. Harmonie-Verlag Rondo-Verlag Hart's Music Company (See National Music Co.) Haslinger, Carl T. (See Lienau) Haslinger Musikverlag (See Lienau) Hathaway, Franklin Earl, Music Publisher; Chicago Gospel Music Publications; Chicago Haushahn, G. (See Reinecke) Hearst Music Publishing Co. (See Cole) Helasco (See Haberer-Helasco) Hoffman Company, Raymond A.; Chicago Huffer Publications, Fred. K. (See Chart Music Publishing House, Inc.) Idzikowski, Leon; Warsaw Idzikowski, M.; Warsaw International Edition (See Forberg)

Jastrzab (See Edition "Jastrzab")

Jewel Music Publishing Co.; New York Jurgenson, P. (See Forberg) Keene, Inc., Hank; South Coventry, Conn. Kelman Music Corp.; New York
King Music House, Inc.; K. L.; Fort Dodge, Ia.
Kjos Music Co., Neil A.; Chicago
Koester, A. (See Lienau) Krentzlin, H. R. (See Lienau) Lebendiger, Henryk (See Editions Internationales Fermata) Lienau'sche Musikverlage; Berlin Carl Tobias Haslinger; Vienna H. R. Krentzlin Musikverlag Haslinger; Vienna Musikverlag Adolf Koester; Berlin Schlesinger'sche Buch & Musikhdlg; Berlin Otto Wernthal; Berlin Littig Music Publishing Co., Frank (See Chart Music Publishing House, Inc.) Liturgical Music Company (See McLaughlin & Reilly Co.) Loebel, J. (See Reinecke) Master Music Makers (See Cross & Winge) McLaughlin & Reilly Co.; Boston, Mass. Liturgical Music Company; Boston, Mass. Catholic Music Publishing Company; Boston, including composition taken over from Wm. E. Ashmall Company; Arlington, N. J. Berge Music Company; New York, N. Y. John Singenberger; St. Francis, Wisc. Otto Singenberger; Mundelein, III. Gilbert Music Company; Chicago, III. Moderne Edition (See Cole) Moderne Publications (See Cole) Mora, Jose; Barcelona Music Products Corporation; Chicago including: Dahlquist Publishing Company; Chicago National Music Company, Inc.; Chicago Albright Music Company; Chicago Broadcast Music Publishers; Chicago (See E. Eddy Hanson)
Fairbank Company, H. W.; Chicago Hart's Music Company; Chicago Popular Music Publications; Chicago Select Music Company; Chicago Standard Music Company; Chicago (See Eddie Hanson) Standard Songs; Chicago (See Eddie Hanson) Windsor Music Company; Chicago including compositions taken over from: E. Eddy Hanson De Vaignie Music Corporation Nattrass-Schenck, Inc.; New York Noske, R. (See Reinecke) Nowa Scena; Warsaw Olympia (See Editions "Olympia") Orduna, Leopoldo; Barcelona Pagani, O., & Bro.; New York Parks Company, J. A., The; York, Neb. Polskie Towarzystwo Muzyki Wspolczesnej; Warsaw Popular Music Publications (See National Music Company) Preeman (See Cole)

Pro Arte (See Editions Pro Arte) "PWP" Przedstawicielstwo Wydawnictw Pols-kich (Association of Polish Publishers); Warsaw

Radio City Guitar Studio; New York Reinecke, Gebrueder; Leipzig

Joh. Foerster; Pirna

Gustave Haushahn; Madgeburg

J. Loebel; Zittau

Rich. Noske; Borna Rodoch (See Ediciones Rodoch) Rodriguez (See Ediciones Rodoch) Rondo-Verlag (See Harmonia Edition)
Rudnicki, Walery (See Edition "Jastrzab")
Rzepecki (See Edition "Jastrzab")
Sajewski, W. H.; Chicago
Schlesinger (See Lienau)

Schmitt Music Company, Paul A.; Minneapolis Schuberth, Edward, & Co., Inc.; New York Schuberth, Jr., Fritz; Leipzig

Select Music Company (See National Music Co.) SESAC Publications; New York

Seyfarth, G.; Lwow

Singenberger, John (See McLaughlin & Reilly Co.)

Singenberger, Otto (See McLaughlin & Reilly Co.)

Smith Music Co., Inc., Wm. J.; New York Solunastra (See Haberer-Helasco)

Stahl, Wm. C.; Milwaukee

Stamps-Baxter Music Company, Dallas, Texas; Chattanooga, Tenn.; Pangborn, Ark.

Standard Music Company (See National Music Company, Inc.)

Standard Songs (See National Music Company, Inc.)

Steingraeber Verlag; Leipzig

Thorsings Musikforlag, Alfred; Copenhagen Towarzystwo Wydawnicze Muzyki Polskiej; Warsaw

Union de Compositores; Barcelona, Spain

Urgelles, J.; Barcelona

Urmeneta (See Ediciones A. Urmeneta)

Vieweg, Chr. Friedr.; Berlin Vincent, Howard & Preeman (See Cole)

Vitak-Elsnic Co.; Chicago

Warde Company, Harry (See Chart Music Publishing House, Inc.)

Warner, F. Eugene (See Chart Music Publishing House, Inc.)

Warszawskie Towarzystwo Muzycne (Warsaw Music Society); Warsaw

Western Accordion Music Company (See Chart Music Publishing House, Inc.)

Westmore Music Corporation (See American Music, Inc.)

Windsor Music Company (See National Music Co.)

"W.J.R." (See Edition "Jastrzab")

Yanguas, Mariano; Madrid

"Zaiks" Zwiazku Autorow, Kompozytorow I Wydawcow; Warsaw

(Authors-Composers and Publishers Association of Poland)

# RAYMOND SCOTT'S MUSIC

nublished exclusively by CIRCLE MUSIC PUBLICATIONS, INC.

A Christmas Night in Harlem & Minuel in Jazz

\* Powerhouse

An an 18th Century Drawing Room

\* Cwilight in Curkey \* Siberian Sleighride

A Tinner Music for a Pack of Hungry Cannibals

Toy Crumpet & Boy Scout in Switzerland

\$

CIRCLE MUSIC PUBLICATIONS, Inc.

R. K. O. BUILDING

1270 SIXTH AVENUE

NEW YORK CITY

# MUSIC PUBLISHERS

#### -A NATION-WIDE LISTING

#### — A —

ABC Music Corp., 799 Seventh Avenue, New York City

Accordion Music Publishing Co., 46 Greenwich Avenue, New York City. Affiliated Music Corp., 113 West 54th Street,

Affiliated Music Corp., 113 West 54th Street, New York City.
Ager, Yellen & Bornstein, Inc., 745 Seventh Avenue, New York City.
Alfred Music Co., 145 West 45th Street, New York City.
Allen, Thornton W., Co., 74 Riverside Drive, New York City.

American Music, Inc., 430 N. Michigan Avenue, Chicago, III: Amsco Music Sales Co., Inc., 1600 Broadway, New York City. Apollo Music Co., 301 West 41st Street, New

York City.

Artists Music Corp., 8 West 49th Street, New York City. Ascher, Emil, Inc., 315 Fourth Avenue, New York City.

Associated Music Publishers, Inc., 25 West 45th Street, New York City.

Augsburg Publishing House, 425 South 4th Street, Minneapolis, Minn.

#### — B —

Barnes, A. S., and Company, Inc., 67 West 44th Street, New York City.
Barnhouse, C. L., Inc., Oskaloosa, Ia.
Baron, M., Inc., 1650 Broadway, New York City.
Belwin, Inc., 43 West 23rd Street, New York City.
Berl'n, Irving, Inc., 799 Seventh Avenue, New York City.
Birchard, C. C., & Co., 221 Columbus Avenue,
Baston Mass

Boston, Mass.

Boston, Mass.
Blake, Whitney, Music Publisher, 1585 Broadway,
New York City.
Blank, S., 190 East Second Street, New York City.
Books and Music, Inc., 113 West 57th Street,
New York City.
Bossey-Hawkes-Belwin, Inc., 43 West 23rd Street,
New York City.
Boston Music Co., 3 East 43rd Street, New York
City.

City.
Braun Music Co., 1619 Broadway, New York City.
Bregman, Vocco & Conn, Inc., 1619 Broadway,
New York City.

City.

Briegel, George F., Inc., 1270 Sixth Avenue, New York City. Broadway Music Corp., 1619 Broadway, New

Broadway York City.

Brooks Music Publishing Co., Laughlin Bldg., Long Beach, Calif.
Bryant Music Company, 113 West 57th Street,
New York City.

#### — c —

Caesar, Irving, 1619 Broadway, New York City. Century Music Publishing Co., 235 West 40th Street, New York City. Chappell & Co., Inc., 1270 Sixth Avenue, New York City.

Chart Music Publishing House, Inc., 45 East 17th Street, New York City. Church, John, Co., 1712 Chestnut Street, Phila-

delphia, Pa.

Circle Music Publications, Inc., 1270 Sixth Avenue, New York City.
Clark, Kenneth S., 1657 Broadway, New York

City.

Cole, M. M., Publishing House, 2611 S. Indiana Avenue, Chicago, III. Colombo, Albert, 6912 Hollywood Blvd., Holly-wood, Calif.

Composers Press, Inc., 113 West 57th Street, New

York City. Crawford Music Corp., 1619 Broadway, New York City.

Music Publisher, 1595 Broadway, Curtis, L. B., Mu New York City.

#### \_ D \_

Davis, Joe, Inc., 1619 Broadway, New York City.

Denton & Haskins Corp., 1658 Broadway, New
York City. Di Bella, O., 162 East 116th Street, New York City.

#### FRANKIE CARLE'S

\*

"Sunrise Serenade"

"Shadows"

"A Lover's Lullaby"

Three Songsations That Will Sweep the Nation!

IEWEL MUSIC PUBLISHING CO., INC. New York City 1674 Broadway

Donaldson, Douglas & Gumble, Inc., 1619 Broadway, New York City.

#### \_ E \_

Empire Music Publishing Co., 1587 Broadway, New York City. Evans Music Co., 133 Essex Street, Boston, Mass. Exclusive Publications, Inc., 1619 Broadway, New

York City.

#### — F —

Famous Music Corp., 1619 Broadway, New York

City.
Feist, Leo, Inc., 1629 Broadway, New York City.
Festival Music Co., 1115 K Street, N. W., Washington, D. C.

Fillmore Music House, 528 Elm Street, Cincinnati, Ohio.

Fischer, Carl, Inc., 56 Cooper Square, New York City.

Fischer, Carl, Inc., 117 York City. Siccher, J., & Bro., 119 West 40th Street, New

Fischer, York City.
Fischer, J., & Bro., 11.
York City.
Fisher, Fred, Music Co., Inc., 1619 Brown.
New York City.
Fitzsimmons, H. T., Co., Inc., 23 East Jackson Blvd., Chicago, III.
Flammer, Harold, Inc., 10 East 43rd Street, New City.

Ausic Co., 4 West 43rd Street, York City. Flammer, Harold, Inc., 10 East 43rd Street, New York City.

Flaschner, O., Music Co., 4 West 43rd Street, New York City.

Foley, Charles, 56 Cooper Square, New York City.

Forster Music Publisher, Inc., 216 South Wabash,

Chicago, Ill.
Fox, Sam, Publishing Co., 1250 Sixth Avenue,
New York City.

#### - G -

Galaxy Music Corp., 17 West 46th Street, New York City.

Gem Music Corp., 1619 Broadway, New York City. Georgeoff, Evan, Music Publishing Co., The Arcade, Cleveland, Ohio. Gershwin, George, Publishing Corp., 1270 Sixth Avenue, New York City.

Gilbert, L. Wolfe, Music Publishing Co., 6912 Hollywood Blvd., Hollywood, Calif. Gordon, Hamilton S., Inc., 1260 Sixth Avenue, New York City.

Gray, H. W., Co., Inc., 159 East 48th Street, New York City. Green Bros. & Knight, Inc., 1619 Broadway, New

York City.

#### -H

Hall & McCreary Co., 434 S. Wabash, Chicago, 111.

Handy Bros.' Music Co., Inc., 1587 Broadway,

New York City.

Harms, Inc., 1250 Sixth Avenue, New York City.

Harms, T. B., Co., 1270 Sixth Avenue, New York

City.

Harris, Charles K., 701 Seventh Avenue, New York City. Hathaway, Franklin Earl, 306 S. Wabash, Chicago,

Haviland, F. B., Publishing Co., 114 W. 44th Street, New York City.
Hill, James F., & Co., 1650 Broadway, New York City.

Hitchcock Publishing Co., 38 John Street, New York City.

Hollywood Songs, Inc., 1250 Sixth Avenue, New York City.

#### — I –

Independent Music Publishers, 205 East 42nd Street, New York City. Inter-Collegiate Music League, Inc., 80 Boylston Street, Boston, Mass. Italian Book Co., 145 Mulberry Street, New York City.

#### \_\_ J -

Jacobs, Walter, Inc., 120 Boylston Street, Boston. Jewel Music Publishing Co., Inc., 1674 Broadway, New York City. Jones, Isham, Music Corp., 1657 Broadway, New York City.

#### — K —

Kalmar & Ruby Music Corp., 6301 Sunset Blvd., Hollywood, Calif.
Kammen, J. & J., Music Co., 305 Roebling Street,
Brooklyn, N. Y.

New York City.

Kay & Kay Music Publishing Corp., 1658 Broadway, New York City.

Key & Kay Music Publishing Corp., 1658 Broadway, New York City.

Keane, Mitchell, Inc., 113 West 57th Street, New York City.

Kelman Music Corp., 1674 Broadway, New York City. Kendis Music Corp., 1587 Broadway, New York

City. Kjos, Neil A., Music Co., 14 West Lake Street, Chicago, III.

#### -L-

Leeds Music, Inc., 1270 Sixth Avenue. New York City.
Lewis Music Publishing Co., Inc., 1619 Broadway, New York City.
Lincoln Music Corp., 1619 Broadway, New York City.

# Luz Bros., 1674 Broadway, New York City. Lyrics Corp. of America, 202 West 40th Strtet, New York City.

### -M-

Marks, Edward B., Music Corp., 1250 Sixth Avenue, New York City.
Maytone Music, 1585 Broadway, New York City.
McDaniel, Joe, Music Co., Majestic Theater Bldg.,
Columbus, Ohio.
McLaughlin & Reilly Co., 100 Boylston Street,
Boston, Mass.
Melo-Art Music Publishers, 1674 Broadway, New

Melo-Art Music Fublishers, 107-11-12-12-17
York City.
Melody Publishing Corp., 36 East 23rd Street,
New York City.
Melrose Bros.' Music Co., Inc., 1619 Broadway,
New York City.
Metro Music Co., 58 Second Avenue, New York

City. Metropolitan Music Co., 222 Fourth Ave., New

York City.
Miller, Bob, Inc., 1619 Broadway, New York City.
Miller Music, Inc., 1270 Sixth Avenue, New York

Mills Music, Inc., 1619 Broadway, New York City. Modern Music, Inc., 30 Rockefeller Plaza, New York City.

Morris, Joe, Music Co., 1619 Broadway, New York

Movietone Music Corp., 1250 Sixth Avenue, New

York City. Mumil Publishing Co., 1140 Broadway, New York

City.

Music Products Corporation, 28 East Jackson
Street, Chicago, III.
Music Publishers Holding Corp., 1250 Sixth Avenue, New York City.
Music Service Co., 170-A Tremont Street, Boston,

Mass.

#### \_ N \_

National Music Co., 306 South Wabash Avenue,

Chicago, III.
Nattrass-Schenck, Inc., 145 West 45th Street,
New York City. New World Music Corp., 1250 Sixth Avenue, New York City. Nola Music Publications, 1619 Broadway, New

York City.

#### \_0\_

Olman Music Corp., 1619 Broadway, New York City.

#### — P —

Pagani, O., & Bro., 289 Bleecker Street, New York Paramount Music Corp., 1619 Broadway, New York City

Paulbrook Music Corp., 730 Seventh Avenue, New York City. Paull-Pioneer Music Corp., 1657 Broadway, New

York City.
Peer, Ralph S., 1619 Broadway, New York City.
Piedmont Music Co., Inc., 156 West 54th Street,

New York City. Pond, William A., & Co., 15 Euclid Ave., Ridgefield

Park, New Jersey. esser, Theodore, Co., 1712 Chestnut Street, Philadelphia, Pa.

#### \_0\_

Quincke, W. A., & Co., 430 South Broadway, Los Angeles, Calif.

#### — R —

Radio Music Co., Inc., 907 Wurlitzer Bldg., Detroit, Mich. Red Star Songs, Inc., 1619 Broadway, New York City.

Remick Music Corp., 1250 Sixth Avenue, New

York City.
Ricardi, G., & Co., 12 West 45th Street, New York City.
Ringle, Dave, 1607 Broadway, New York City.
Robbins Music Corp., 799 Seventh Avenue, New

York City.

Robison, Carson J., 48 West 48th Street, New York City. Rodehever Co., The, 20 East Jackson Boulevard, Chicago, III. Rosche, Geo. F., & Co., 337 West Madison, Chicago,

Rossiter, Will, 173 West Madison Street, Chicago. Row; R. D., Music Co., 725 Boylston Street, Boston,

Mass. Roy Music Co., 1619 Broadway, New York City. Royal Music Publishing Co., Royal Hawaiian Hotel,

Honolulu, Hawaii. Rubank, Inc., 736 South Campbell Avenue, Chi-cago, III. Russian Music Co., Inc., 155 Second Avenue, New

York City.

#### 

Sajewski, W. H., 1017 North Milwaukee, Chicago, Santly-Joy-Select, Inc., 1619 Broadway, New York City. Saunders Publications, 5617 Hollywood Blvd., Hollywood, Calif. Schirmer, E. C., Music Co., 221 Columbus Ave-nue, Boston, Mass.

Schirmer, G., Inc., 3 East 43rd Street, New York

City.

Schmitt Music Company, Paul A., 77 South 8th Street, Minneapolis, Minn.

Schroeder & Gunther, Inc., Inc., 6 East 45th Street, New York City. Schuberth, Edward, & Co., 11 East 22nd Street,

New York City. Schuster & Miller, Inc., 1619 Broadway, New York

Scotch & Neves, 135 West Main Street, Bound Brook, N. J.

Sesac Publications, 113 West 42nd Street, New York City.

Shapiro, Bernstein & Co., Inc., 1270 Sixth Avenue, New York City.

Sildac Music Publishing Co., 145 West 45th Street,

New York City.

Separate Music Co., Inc., 1270 Sixth Avenue, Skidmore Music

Skidmore Music Co., Inc., 1270 Statil Avenue, New York City. Smith, William J., Music Co., 254 West 31st Street, New York City. Sorkin Music Co., 251 Fourth Avenue, New York

City. Southern Music Publishing Co., 1619 Broadway,

New York City. encer, Norman & Son, 145 West 45th Street,

Spencer, Norman & Son, 145 West 45th Street, New York City. Spier, Larry, Inc., 1619 Broadway, New York City. Sprague-Coleman, 66 West 55th Street, New York

City. Stasny Music Corp., 1619 Broadway, New York

City.
Strand Music Co., 1650 Broadway, New York City.
Summy, Clayton F., Co., 321 South Wabash Avenue, Chicago, III.
Superior Music, Inc., 1619 Broadway, New York

City.

#### — T —

Tempo Publishing Co., 745 Seventh Avenue, New York City. Tenney, Harry, Inc., 1619 Broadway, New York

City. Tesio, P., & Sons, 353 Eighth Avenue, New York

Trin Pan Alley Publications, Inc., 1011 Chestnut Street, Philadelphia, Pa. Transcontinental Music Co., 113 West 57th Street,

New York City. Tullar-Meredith Co., 91 Seventh Avenue, New

York City.

Twentieth-Century Music Publishers, 1451 Broadway, New York City.

#### \_ v \_

Vitak-Elsnic Co., 4815 S. Ashland, Chicago, III.
Vogel, Jerry, Music Co., Inc., 112 West 44th
Street, New York City.
Von Tilzer, Harry, Music Publishing Co., 1587
Broadway, New York City.
Von Tilzer, Will, 1619 Broadway, New York City.

#### - W -

Weil, Milton, Music Co., Inc., 1250 Sixth Avenue, New York City. White-Smith Music Publishing Co., 13 East 17th Street, New York City.

Williams, Clarence, Music Publishing Co., Inc., 145 West 45th Street, New York City. Willis Music Co., 3 East 43rd Street, New York

City. Witmark, M., & Sons, 1250 Sixth Avenue, New

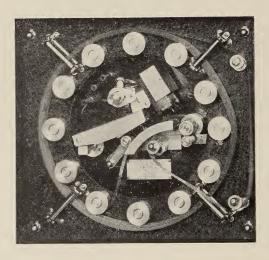
York City. Wood, B. F., & Co., 88 St. Stephens Street, Bos-

ton, Mass. Words and Music, Inc., 1697 Broadway, New York City.

#### \_Z\_

Zenith Music Co., 1587 Broadway, New York City.

# 8 Hours Continuous Recording At 25c Per Hour



#### Features of the FONDA CONTINUOUS RECORDER

Continuous uninterrupted recording.

Immediate playback.

Less storage room.

Elimination of needle-changing and shavings.

Portable or rack mounting.

MOST ECONOMICAL METHOD OF PERMANENT RECORDING.

## FONDA CORPORATION

29 WEST 57th STREET

NEW YORK CITY PLAZA 3-2692

# DEVELOPMENT OF CONTINUOUS UNINTERRUPTED RECORDING

By

#### JAY C. FONDA

Vice-President and Director of Engineering Fonda Corporation

GREAT strides have been accomplished in the art of disc recording. Lateral as well as hill and dale wax recordings have attained a great degree of perfection in quality. Development in this art has reduced surface noises, increased the frequency range and by the perfection of the pressed material has enhanced quality. Chemistry in its ceaseless search, particularly in the field of resinous materials, perfected a lacquer, which when coated on an aluminum disc, produced a medium that obtained a quality comparable to wax recordings. These coated discs have permitted recording to enter fields heretofore prohibited by the wax method, namely, education, broadcasting, commercial and the home.

#### Large Disk

With the advent of the talking pictures, necessity again becoming the mother of invention, a 16-inch disc rotating at 33 1/3 revolutions per minute, having a playing time of 15 minutes capable of synchronization with 1,000 feet of film was developed. Simultaneously with the development of the synchronized 16-inch disc came the photographic method of reproducing sound on film and the 16-inch disc was then relegated to the field of radio electrical transcriptions.

With the years there has been a tremendous demand for many applications for a longer recording time—this field of research has been sadly neglected.

#### Tape

It can be readily understood that to accomplish longer playing time a material such as film or tape had to be used. To date we have film or other like material which we shall designate as tape. It may be advisable at this time to mention that with the use of tape to give continuous uninterrupted recording the following advantages are essential; namely, permanency, intelligibility of sound, instantaneous playback and minimum cost of operation.

Since the invention of motion picture film and the phonograph many have experimented to record and reproduce sounds on film or tape by the means of a stylus. The experiments conducted have never been wholly satisfactory. In 1930, I discovered a method whereby with the use of the "yieldable bed" I found it possible to accomplish the important requirements for sound recording on tape; indefinite life, minimum surface noise, permanency and intelligibility of sound.

#### Research

In the course of this film research a magazine containing an endless loop was developed for uninterrupted recording for any period of time desired. Recently by tests and research it was found that with the use of a new material in this continuous loop greater periods of continuous recording could be accomplished giving a greater reduction in cost per hour for permanent recording.

Briefly, the Fonda Continuous Recorder is an apparatus approximately 13x13x8 inches in size, weighing approximately 25 pounds, that will continuously and uninterruptedly record and reproduce from a microphone, a radio or any other means desired. To sum up the foregoing, the advantages we have accomplished are these: shavings and needle changing are eliminated, oil, dirt and scratches will not affect the sound groove and the tape used is a safety material. This material prepared in an endless loop is furnished on a magazine to facilitate the ease of loading and comes in any recording time required.

## **MANAGERS** and AGENTS

Addresses and Telephone Numbers of Those Who Handle Talent in New York, Los Angeles and Chicago



Allen, Charles RKO Bldg
Appell, James 1270 Sixth Ave
Artists Management Bureau, Inc. 17 E. 45th StMUrray Hill 2-1888
Authors & Artists, Inc. 30 Rockefeller PlazaCOlumbus 5-1811
Ayers-Prescott 30 Rockefeller PlazaCOlumbus 5-1811
Barnett, Joseph M. 666 West End AveSChuyler 4-8200
Batchelor Enterprises, Inc. 1270 Sixth Ave
Bentham, M. S. 1564 BroadwayBRyant 9-1227
Bernie, Herman, Inc. 522 Fifth AveVAnderbilt 6-3980
Bestry, Harry 1501 Broadway
Bloom, Joseph 19 West 44th StVAnderbilt 6-3816
Bloom, Phil 353 W. 56th StCIrcle 6-1290
Briscoe & Goldsmith, Inc. 522 Fifth AveMUrray Hill 2-6244
Brown, Chamberlain 145 W. 45th StBRyant 9-8480
Brown, Curtis-Collins, Alan, Inc. 347 Madison AveMUrray Hill 6-6170
Collins, Ted 1819 Broadway
Columbia Artists, Inc. 485 Madison AveWIckersham 2-2000
Columbia Concerts Corp. 113 W. 57th St
Consolidated Radio Artists, Inc. 30 Rockefeller PlazaCOlumbus 5-3580
Cutting, Ernest
538 Fifth AveVAnderbilt 6-5995  Dube, Harry S.
1270 Sixth Ave

Evans & Salter 113 W. 57th St
Fanchon & Marco, Inc. 30 Rockefeller PlazaCIrcle 7-5630
Featured Artist Service, Inc. 247 Park Ave
Forkins, Marty 1564 BroadwayBRyant 9-0766
Foyer, Bernie 1540 BroadwayBRyant 9-2030
Gale, Inc. 48 W. 48th StLOngacre 3-6110
General Amusement Corp. RKO Bldg
Gernannt, William 521 Fifth AveVAnderbilt 6-1750
Getts, Clark H.
Waldorf-Astoria HotelPLaza 3-9005 Glaser, Joe, Inc.
30 Rockefeller PlazaCIrcle 7-0862  Haensel & Jones
113 W. 57th St
145 W. 58th St
654 Madison Ave
Hayward, Leland, Inc. 654 Madison AveREgent 4-7000
Hesse & McCaffrey 501 Madison AveELdorado 5-1076
Irwin, Lou, Inc. 30 Rockefeller Plaza
Kaufman, Jesse L., Inc. 22 W. 48th St PEnnsylvania 6-2409
Lavin, Jack Park Central Hotel
Leading Attractions, Inc. 515 Madison Ave
Lengel, William C., Literary Associates 654 Madison Ave
Lipset, Ben B., Inc. 1350 BroadwayLAckawanna 4-9275
CHickering 4-2466
Lyons, A. & S., Inc. 515 Madison AvePLaza 3-5181
Metro Artist Bureau 1650 Broadway CIrole 7-2829

Mills Artists, Inc. 1619 Broadway
Morris, William, Agency 1270 Sixth Ave
Morrison, Leo, Inc. 1776 Broadway
Moses, John, Inc. 730 Fifth Ave
Music Corporation of America 745 Fifth AveWIckersham 2-8900
National Radio Artists 1650 Broadway
NBC Artists Service 30 Rockefeller PlazaCIrcle 7-8300
North, Meyer B. 1564 BroadwayBRyant 9-8667
Okun, Lilian, Inc. 15 Central Park WestCOlumbus 5-0060
Radio Orchestra Corp. 1619 BroadwayCOlumbus 5-5952
Roth Agency, The 1619 Broadway
Rubinoff Orchestras 1501 Broadway LAckawanna 4-7147
Samuels, David S. 1600 Broadway
Selznick, Myron, Ltd. of N. Y. 630 Fifth Ave
Shank, Mary L. & Tuvim, Abraham RKO Bldg
Shurr, Louis 1501 BroadwayCHickering 4-8240
Simon Agency, Inc. 1270 Sixth Ave
Souvaine, Henry, Inc. 1270 Sixth Ave
Spector, Martin 551 Fifth AveMUrray Hill 2-4111
Storer, Douglas F. 1270 Sixth Ave
Tyro Productions 1697 Broadway
Vallee, Rudy, Orchestra Units Corp.
9 Rockefeller Plaza
1270 6th Ave
444 Madison AvePLaza 5-5480 Wolf Associates, Inc.
1270 Sixth Ave
1540 BroadwayBRyant 9-7800 WMCA Artist Bureau
1657 Broadway
WNEW Artist Bureau 501 Madison AvePLaza 3-3300
WOR Artists' Bureau 1440 Broadway PEnnsylvania 6-8383

Worthington, Dorothy

### ☆

#### LOS ANGELES



Artists & Authors, Inc. 8555 Sunset BoulevardOXford 2371
Artists' Managers Guild 9441 Wilshire Blvd. (Beverly Hills)
OXford 4585  Associated Artists, Ltd.  8627 Sunset BlvdOXford 6286
Batchelor, Walter 8782 Sunset BlvdCRestview 1-8181
Berg-Allenberg 9484 Wilshire Blvd. (Beverly Hills) OXford 3131
Beyer-MacArthur & Co. 1680 N. Vine St
British American Film Agency 9010 Sunset BlvdCRestview 1-5285
Charney, William 9615 Brighton Way (Beverly Hills)
CRestview 1-9111 Collier-Weber & Todd 8584 Sunset BlvdOXford 3101
Columbia Management of Calif. 6111 Sunset Blvd
Conlon-Armstroug 8734 Sunset Blvd
Consolidated Radio Artists, Inc. 9134 Sunset BoulevardOXford 1005
Crosby, Everett, N., Ltd. 9028 Sunset BlvdCRestview 11171
Curtis, Jack 6030 Wilshire BoulevardWEbster 7181
Davis, Don 9123 Sunset BoulevardCRestview 5-7444
Dolan & Doane 8905 Sunset Blvd CRestview 1-9185
Epstein, David 6777 Hollywood BlvdGRanite 2159
Famous Artists, Inc. 9441 Wilshire BlvdCRestview 1-5222
Fanchon & Marco 5600 Sunset Blvd
General Amusement Corp. 9028 Sunset BoulevardCRestview 1-8101
Gertz, Mitchell 8506 Sunset BlvdOXford 7018
Goldstone, Nat C. 8782 Sunset BlvdOXford 1131
Hawks-Volck 9441 Wilshire Blvd. (Beverly Hills) OXford 3121
Hayward, Leland Co., Inc. 9200 Wilshire BlvdCRestview 15151
Irwin, Lou 9134 Sunset BoulevardOXford 1005
Jaffe, Sam 8555 Sunset BlvdOXford 6121

Kingston, Al 9441 Wilshire Blvd., Beverly Hills CRestview 1-5222
Kane, Walter 8584 Sunset Blvd OXford 2396
Lee, Thomas S., Artists' Bureau 1076 West 7th St VAndike 7111
Lehr, Abraham, Inc. 8923 Sunset BoulevardOXford 4153
Levee, M. C. 1300 N. Crescent Heights Blvd., GLadstone 3115
Lichtig & Englander 8776 Sunset BoulevardCRestview 1-2141
A. & S. Lyons, Inc. 9441 Wilshire Blvd., Bev. HillsOXford 1116
MacQuarrie Agency 8913 Sunset BlvdOXford 7162
Marx, Zeppo 8732 Sunset BlvdOXford 4161
McCarthy, Charlie, Inc. 6305 Yucca HIllside 6125
Morris, William, Agency 202 N. Canyon DriveCRestview 1-6161
Morrison, Leo 204 S. Beverly DriveCRestview 1-9191
Music Corporation of America MCA Square, Beverly HillsBRadshaw 2-3211
Mutual Broadcasting System 1076 W. Seventh StVAndyke 7111
NBC Artists' Bureau - 1500 N. Vine St
0rsatti & Co. 9130 Sunset BlvdOXford 6241
Pantages, Rodney 6233 Hollywood Blvd
Radio Central Casting Bureau 1151 S. BroadwayPRospect 2626
Schall-Martyn Agency 8949 Sunset Blvd OXford 1101
Schulberg, Ad-Jaffe, Sam, Inc. 8555 Sunset BlvdOXford 6121
Selznick, Myron & Co., Inc. 9700 Wilshire Blvd. (Beverly Hills)
CRestview 1-9171 Selwyn, Arch 8782 Sunset Blvd. CRestview 1-8181
Shagrin, Max 6253 Hollywood BlvdGRanite 5171
Shurr, Louis Inc. 9165 Sunset Blvd
The Small Co. 8272 Sunset Blvd HOllywood 2722
Swanson, H. N., Inc.
8523 Sunset Blvd CRestview 1-5115 Weed, Richard M., Agency
8584 Sunset BoulevardOXford 6834 Winship, William C.
8500 Sunset Blvd CRestview 1-9989 Wolfe Associates, Inc.
6912 Hollywood BoulevardGLadstone 0676



#### CHICAGO



Benn Theatrical Agency 64 West Randolph StDEArborn 2810
Bezark Associated Booking Office 54 W. Randolph St DEArborn 2202
Chicago Artists Bureau 190 N. State St
Columbia Concerts Corp. 410 N. Michigan AveWHItehall 6000
Conklin, Neil 75 E. Wacker DriveDEArborn 1714
Consolidated Radio Artists, Inc. 32 W. Randolph St FRAnklin 8300
Edwards, Gus 410 N. Michigan Ave DELaware 5526
Ellsworth, W. M. 75 East Wacker DriveCENtral 0942
General Amusement Corp. 32 West Randolph StSTAte 6288
Glaser, Marcus 203 N. Wabash AveDEArborn 8223
Gordoni, Lillian 1258 S. Michigan AveCALumet 6979
Gumbiner Theatrical Enterprises 310 S. Michigan AveWEBster 4543
Herman, Sam 54 W. Randolph St
Jacky & Thorndycke 520 N. Michigan Blvd DELaware 3262
Levin, W. Biggie 612 N. Michigan Ave SUPerior 0506
Linton, Ray 360 North Michigan AveSTAte 6662
Lutz, Estelle, Artists Bureau 410 South Michigan AveHARrison 6061
Morris, William, Agency 203 N. Wabash Ave STAte 3632
Morse, Edward M. 190 N. State St STAte 7419
Morse, Sidney P. 162 North State StSTAte 1728
Music Corporation of America 430 N. Michigan Ave DELaware 1100
NBC Artists Service Merchandise Mart SUPerior 8300
North, Stanley 310 S. Michigan AveWABash 5595
Parker, Donna 540 N. Michigan Ave DEArborn 1714
Pearlman, Bernard 75 E. Wacker Drive FRAnklin 1144
Schuster, Milton 36 W. Randolph St DEArborn 3633
WLS Artists Bureau 1230 W. Washington Blvd HAYmarket 7500
Yellman, Duke, Agency, Inc. 162 North State StSTAte 1728

### F. C. C. Regulations Regarding Announcement of Call Letters of Broadcast Stations

As of January 1st, 1940

"Each licensee of a broadcast station shall announce the call letters and allocation as frequently as practicable during the hours of operation, and in any event before or after each program being broadcast. In no event shall more than 30 minutes elapse between such announcements, and in so far as practicable these announcements shall be made on the hour and half hour. These requirements are waived when such announcements would interrupt a single consecutive speech, play, symphony concert or operatic production of longer duration than 30 minutes; and in such cases the announcement of the call letters and location shall be made as soon as possible."

The Commission announces the following interpretation of the second sentence which reads: "In no event shall more than 30 minutes elapse between such announcements, and in so far as practicable these announcements shall be made on the hour and half hour."

Call Letters of stations need not be announced within exactly 30 minutes or less of the previous announcement but shall be made as near thereto as practicable. During variety-show programs, baseball game broadcasts, etc., of an hour or more in duration, the call letter announcements shall be made on the hour and half hour within a 5-minute period thereof. That is, the half hour announcement shall be made between 25 and 35 minutes after the hour, and likewise the hour announcement shall be within 5 minutes of the hour.

The interpretation given above in no way affects the waiver clause given in the last sentence of this rule.

### FCC Rules and Regulations Regarding Political Broadcasting

As of July 1st, 1939

"Rule 36a 1. No station licensee is required to permit the use of its facilities by any legally qualified candidate for public office, but if any licensee shall permit any such candidate to use its facilities, it shall afford equal opportunities to all other such candidates for that office to use such facilities, provided that such licensee shall have no power of censorship over the material broadcast by any such candidate.

"Rule 36a 2. The following definitions shall apply for the purposes of Rule 36a 1:

(a) 'A legally qualified candidate' means any person who has met all the requirements prescribed by local, state or federal authority, as a candidate for the office which he seeks, whether it be municipal, county, state, or national, to be determined according to the applicable local laws.

(b) 'Other candidates for that office' means all other legally qualified candidates for the same public office. "Rule 36a 3. The rates, if any, charged all such candidates for the same office, shall be uniform and shall not be rebated by any means, directly or indirectly; no licensee shall make any discrimination in charges, practices, regulations, facilities or services for or in connection with service rendered pur-suant to these rules, or make or give any preference to any candidate for publice office or subject any such candidate to any prejudice or disadvantage; nor shall any licensee make any contract or other agreement which shall have the effect of permitting any legally qualified candidate for any public office to broadcast to the exclusion of other legally qualified candidates for the same pub-

"Rule 36a 4. Every licensee shall keep and permit public inspection of a complete record of all requests for broadcast time made by or on behalf of candidates for public office, together with an appropriate notation showing the disposition made by the licensee of such requests, and the charges made, if any, if request is granted."

# AFRA CODE OF FAIR PRACTICE

"AFRA Code of Fair Practice for Commercial Broadcasting Minimum Terms and Conditions for Radio Artists" and the "qualifications," were signed February 2, 1939 by AFRA, CBS and NBC. It is binding upon advertising agencies and their clients. Resolutions Passed during 1939 are also included.

#### CODE OF FAIR PRACTICE FOR COMMERCIAL BROADCASTING MINIMUM TERMS AND CONDITIONS FOR RADIO ARTISTS

We, the undersigned, on this......day of.........1939, agree with the American Federation of Radio Artists that we will accept and conform to the Code of Fair Practice and the minimum terms and conditions promulgated by them for the engagement of radio artists on commercial broadcast programs produced under our auspices on the network systems and their several stations. We hereby accept notice of the minimum terms and conditions as specified in the schedules annexed to this Code, which schedules are included herein and are hereby made a

part of this Code.

American Federation of Radio (herein called AFRA) agrees and represents that it is and will continue to be an open union. AFRA agrees that it will keep its membership rolls open agrees that it will keep its membership rolls open and will admit to membership all eligible radio artists whom we engage to appear on such commercial broadcasts. We agree that on all present and future commercial broadcasts produced by us, or under our auspices, we will use the services only of performers, including actors, singers and announcers, who are members in good standing of AFRA or become such members prior to their appearance on such broadcasts. prior to their appearance on such broadcasts. AFRA agrees not to impose unreasonable entrance fees or dues upon its members.

It is mutually agreed that it is a part of this Code of Fair Practice that the engagement of radio performers for all such present and future commercial broadcasts can be made only under the minimum terms and conditions provided herein or better.

We agree that we will not, for the purpose of evading performance under this Code, sublet or transfer responsibility for commercial network programs produced by us to any third person, and that we will not transfer our operations to any other points of origination for the purpose

of defeating or evading this Code.

This agreement is in effect beginning with February 10, 1939, until and including February

We agree with the American Federation of Radio Artists for this period to submit to arbi-Radio Artists for this period to submit to arbitration all questions relating to wages and working conditions affecting live commercial broadcasts not covered by this agreement and Code, as well as any controversy or dispute between AFRA and ourselves arising with respect to this Code or the interpretation or breach thereof.

Such arbitration shall be conducted under the rules then obtaining, of the American Arbitra-tion Association, with the following specific pro-

Either party may demand such arbitration in writing, which demand shall include the name of the arbitrator appointed by it. Within three days after such demand, the other party shall name its arbitrator, or in default of such appointment, such arbitrator shall be named forthwith by the Arbitration Committee of the American Arbitration Association. The two arbitrators so appointed shall select a third within a period of five days, from a panel submitted to them by the Arbitration Committee of the American Arbitration Association, and in American Arbitration Association, and in lieu of their agreement upon such third arbitrator, he shall be appointed by the Arbitration Committee of the American Arbitration Association. The hearing shall be held on two days' notice and shall be concluded within fourteen days unless otherwise and shall the orbitations. wise ordered by the arbitrators. The award of the arbitrators shall be made seven days after the close of the submission of evidence. An award agreed to by a majority of the arbitrators so appointed shall be binding upon both parties, during the period of this agreement, and judgment upon such award may be entered by either party in the Highest Court of the Forum. State or Federal, having jurisdiction.

This agreement and Code of Fair Practice shall be construed by the laws of the State of New York.

IN WITNESS WHEREOF, we have signed this agreement and Code of Fair Practice on the day and year above stated.

$_{\mathrm{By}}$																																
	٠	•	٠	•	٠	٠	•	٠	٠	٠	٠							e		٠	•	٠	٠	٠	٠	•	٠	٠	•	٠	•	٠
D												r	-1	·O	u	u	C	e.	I.													

American Federation of Radio Artists

SCHEDULE OF MINIMUM FEES AND CONDITIONS FOR RADIO ARTISTS APPEARING ON COMMERCIAL PROGRAMS USING THE FACILITIES OF THE NATIONAL BROADCASTING COMPANY, THE COLUMBIA AND MUTUAL BROADCASTING SYSTEMS AND THEIR SEVERAL STATIONS

Re-broad-Fee Length of program cast fee 15 minutes or less \$15.00 \$10.00 16 to 30 minutes 31 to 60 minutes 25.00 12.50 35.00 17.50

Rehearsal: \$6.00 per hour, first hour required; after first hour, rehearsal may be computed and paid in half-hour periods at the rate of \$3.00 per paid in half-nour periods at the rate of \$3.00 per half-hour or part thereof. Rehearsal for programs in excess of 15 minutes, may be held in two sessions, each session to be computed and paid for as a separate unit and no such session shall be computed as less than one hour. Individual compensation shall be on the basis of time contracted for, but additional rehearsal time may be requested and if agreed to, paid for.

In the event that an actor is engaged and paid for five 15-minute programs per week, then and only in that event the rehearsal time shall be computed at \$5.00 per hour, the first hour being required, and thereafter rehearsals may be computed and paid in half-hour periods at the rate

of \$2.50 per half-hour or part thereof.

Thirteen Weeks' Continuous Guarantee:

(a) Where a producer on a fifteen-minute dra-(a) Where a producer on a liteen-minute are matic strip show by written contract with the actor guarantees a thirteen weeks' continuous actor guarantees a thirteen weeks' continuous non-cancellable engagement on such show, the producer may discount the actor's scales to the extent shown in the following schedule if the producer guarantees the actor the minimum amounts shown in the schedule, no matter whether he plays or rehearses or not. Base rate on rehearsals where such discount is effective is six dollars per hour. The schedule follows:

Single Broadcast Per Day

Number of

Appearances per Week	Discount Per Cent	Guaranteed Minimum
5	15	\$105.00
4	10	100.00
3	. 5	80.00

Broadcast and Repeat

Appearances per Week	Discount Per Cent	Guaranteed Minimum
5	15	\$140.00
4	10	125.00
3	5	100.00
Advance Page	line Dlue Tife	

Advance Recording Plus Life Network Broadcast (Each appearance means one for

recording and one for live)

Number of Discount Guaranteed Appearances per Week Per Cent Minimum 5 15 \$160.00 10 145.00 3 5 115.00

The compensation which shall be paid to the performer under a thirteen weeks' continuous guarantee contract as above specified, shall be the applicable fees plus rehearsal pay, less the discount above set forth, or the guaranteed minimum, whichever is higher.

mum, whichever is higher.

(b) On written guaranteed continuous thirteen weeks' non-cancellable engagement of actors for half-hour and hour shows, a discount from scale of ten per cent of the basic scale is allowed.

(c) On half-hour shows after four hours re-

chearsal per appearance, rehearsal rate drops to three dollars an hour beginning with the fifth hour of rehearsal, and on hour shows, the same is true after six hours, beginning with the reventh hour of rehearsal.

Program Auditions: Shall be paid for at one half the broadcast fee. Rehearsal time for auditions at the same rate as specified for regular broadcasts. This compensation is for program auditions; voice tests may be made without com-pensation but the producer shall not use this

Privilege unreasonably.

Recordings: Off-the-line recordings may be made and used only by the original sponsor or his affiliated companies. They must be used without extra fees to the performer under the following

conditions:

(a) Providing that such recordings are not broadcast on any major station in the city of origination; or broadcast to a net-

work from the city of origination; or broad-east to any network providing national fa-cilities; and providing further that such re-cordings are used once only for the original cordings are used once only for the original sponsor and are not broadcast on any major station affiliated with the National Broadcasting Company, Inc., the Columbia Broadcasting System, Inc., or the Mutual Broadcasting System, Inc., in New York, Chicago, San Francisco, Hollywood or Los Angeles Further providing, however, that this latter restriction shall not apply if recordings are made by network stations for later broad-casts only on that station because of un-availability of facilities at time of live broadcast, and such operations are billed to the sponsor as a network operation without recording charges:

If off-the-line recordings are made and broadcast, except under the provisions outlined above, the performer shall be paid not less than the rebroadcast fee for such recording broadcast, unless he has already been paid a fee for a live re-broadcast.

(b) Providing that such recordings are

not broadcast later than two months after the discontinuance of the program on a live

basis:

(c) Where a record is made either prior to or subsequent to a live broadcast or re-broadcast, and an extra performance is thereby required, the actor should be paid under the advance recording date and rehearsal time as specified heretofore in this scale.

Dramatized Commercials: Where the actor is engaged for a dramatized commercial, the following minimum scale shall apply:

		Re-broad-
Length of program	Fee	east fee
15 minutes or less	\$15.00	\$7.50
16 to 30 minutes	20.00	10.00
31 to 60 minutes	25.00	12.50
A fifteen-minute	rehearsal period	prior to the

dress rehearsal may be included in the foregoing

#### SINGERS

#### Class 1-Groups of 9 or More Voices:

		Ke-broad-
Length of program	Fee	east fee
15 minutes or less	\$14.00	\$7.00
16 to 30 minutes	16.00	8.00
31 to 45 minutes	18.00	9.00
46 to 60 minutes	20.00	10.00

Rehearsal: Orchestra and all coaching rehearsals \$4.00 per hour, first hour required; after first hour, rehearsal may be computed and paid for in quarter-hour periods at the rate of \$1.00 per quarter-hour or part thereof.

-Groups of 5 to 8 Voices Inclusive:

	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Re-broad-
Length of program	Fee	cast fee
15 minutes or less	\$24.00	\$8.00
16 to 30 minutes	28.00	10.00
31 to 45 minutes	32.00	12.00
46 to 60 minutes	36.00	14.00

Rehearsal: Orchestra rehearsal \$6.00 per hour, first hour required; after first hour, rehearsal may be computed and paid for in quarter-hour or periods at the rate of \$1.50 per quarter-hour or part thereof.

Program Auditions: Shall be paid for at one half the broadcast fee and one-half the broadcast rehearsal fee for all time required. Individ-ual voice tests may be had without compensation. Special Minimum Working Conditions for Sing-

ers: Any performance must begin within twenty-four hours of the original to be considered a rebroadcast, otherwise, first performance fee prevails.

No rehearsal shall be considered as less than one hour in duration except such rehearsal, as is called immediately before or after performance. However, a singer may be required to stand by fifteen (15) minutes before a performance without payment of rehearsal fee.

Orchestra rehearsal may not be divided into more than two sections.

There must be a rest period of five minutes each hour in rehearsals of more than one hour in duration.

Any member who auditions for a program, as a member of a group, shall, in the event that said group is accepted for the program, be considered to be a member of said group and may not be discharged without AFRA's consent as long as group remains on said program or for a period of thirteen (13) weeks, whichever is less.

Coaching rehearsal is the designation applied to the construction of the said of

any rehearsal session other than rehearsal with orchestra or other acts in which material is pre-

a specific broadcast or audition. pared for On written guaranteed continuous thirteen weeks' non-cancellable engagements of singers for 15-minute, half-hour and hour shows, a discount from scale of ten per cent of the basic scale is

allowed.

Signature numbers shall be at the rate of \$15.00 for the broadcast and \$7.50 for the rebroadcast, with dress rehearsal included. Exceptional situations such as traveling on the road will be met by waivers under paragraph "8" of will be met by waivers under paragraph the Rules.

#### ANNOUNCERS

		re-proau-
Length of program	Fee	cast fee
15 minutes or less	\$15.00	\$10.00
16 to 30 minutes	25.00	12.50
31 to 60 minutes	35.00	17.50
TO 1 00000		

Rehearsal: \$6.00 per hour, first hour required: after first hour, rehearsal may be computed and paid in half-hour periods at the rate of \$3.00 per half-hour or part thereof. Rehearsals for programs in excess of 15 minutes, may be held in two sessions, each session to be computed and paid for as a separate unit and no such session paid for as a separate unit and no such session shall be computed as less than one hour. Individual compensation shall be based on the time contracted for, but additional rehearsal time may be requested and if agreed to, paid for. Where announcer is engaged for a commercial program for guaranteed terms of not less than thirteen (13) weeks, on 15-minute programs broadcast five (5) times or more a week, the following minimum weekly compensation may be provided:

provided:

	Weekly Minimum	Weekly fee for
Times a week	Compensation	re-broadcast
5	\$75.00	\$37.50
6	85.00	42.50

In such cases of guaranteed term engagements at the weekly rate, 45-minute rehearsal time per day is included.

Network Commercial Cut-In Announcements: Shall be paid at the rate of \$10.00 for each such announcement.

Program Auditions: Shall be paid for at onehalf the broadcast fee. Rehearsal time for auditions at the same rate as specified for regular broadcasts. Voice tests may be had without compensation.

Special Provisions Regarding Announcers:

(a) Where a prior record is made in connection with a five-time-a-week live broadcast, the fee for five such recordings shall be \$50.00.

for the such recordings shall be \$50.00.

(b) The 45-minute rehearsal allowed for each of five broadcasts may be computed at 225 minutes to be used by producer as desired within five days. If producer desires, he may use such rehearsal time for prior recordings and announcer agrees to allow 15-minute rehearsal for each live These conditions apply only in con-

nection with 13-week uncancellable contracts.

(c) On five-minute local news broadcasts with not less than two per day, the fee for the news reporter shall be \$5.00 for each such broadcast. In such cases where a supporting announcer is used, the fee for such supporting announcer shall

be \$4.00 for each such broadcast.

Rehearsal: Orchestra rehearsal \$4.00 per hour first hour required; after first hour, rehearsal may be computed and paid for in quarter-hour periods at the rate of \$1.00 per quarter-hour or part thereof.

Class 3-Groups of 2 to 4 Voices Inclusive:

Length of program	Fee	cast fee
15 minutes or less	\$30.00	\$10.00
16 to 30 minutes	35.00	12.00
31 to 45 minutes	40.00	14.00
46 to 60 minutes	45.00	16.00

Rehearsal: Orchestra rehearsal \$5.00 per hour, first hour required: after first hour, rehearsal may be computed and paid for in quarter-hour periods at the rate of \$1.25 per quarter hour or part thereof.

Class 4-Soloists:

Length of program	Fee	Re-broad- cast fee
15 minutes or less	\$40.00	\$15.00
16 to 30 minutes	50.00	17.50
31 to 45 minutes	60.00	20.00
46 to 60 minutes	70.00	22.50

#### GENERAL SCHEDULE OF RULES

1. Engagements: Performer shall have specific notice of the part to be played, date, time and place of broadcast, time of re-broadcast, if any, place of rehearsal and rehearsal time contracted for. An actor or soloist is permitted to double one part per performance without addi-tional compensation. In variety shows, or where the program consists of a series of short different episodes, such as, but not being limited to, dramatized news broadcasts or historical sequences, such program shall be considered an exception. Participation in crowd noises shall not be considered a double.

2. Compensation: Performer shall be paid not less than the minimum fee applicable in legal tender and not later than seven (7) calendar tender and not later than seven (7) calendar days after time specified for broadcast. The minimum fees shall be net to the performer and no deduction whatever may be made therefrom (except for such taxes and withholdings as are required by law). No term or provision of this Code may be waived by any performer without the prior written consent of AFRA, but nothing in this Code shall prevent any performer from in this Code shall prevent any performer from agreeing to any terms and/or conditions more favorable to such performer than those specified

3. AFRA Rules: Producer agrees that he has notice that the performer is a member of AFRA and must obey its rule. Producer admits specifically, notice of the rule which requires the AFRA member to render services only upon a program where all the Actors, Singers and Announcers are members in good standing of the American Federation of Radio Artists.

4. Cancelled Program: Where the entire program is cancelled, the performer shall, neverthebe paid in full for all contracted time as specified in this agreement, unless she shall have been notified in writing of the cancellation at least 24 hours in advance of the first scheduled

call for rehearsal.

Cancelled Individual Engagements: In the event the performer's engagement for the gram is cancelled, Producer agrees, nevertheless, to pay the performer in full for all contracted time, as herein specified, except where cancella-tion is for gross insubordination or misconduct and AFRA consents to such dismissal without payment. Producer agrees that after the engage-ment is made, the risk of performer's incompe-

6. Arbitration: Any controversy or claim between any Producer and any member of AFRA arising out of, or relating to, this Code contracts or engagements governed by this Code, or the breach thereof, shall (with the consent of AFRA) be settled by arbitration, in accordance with the rules then obtaining of the American Arbitration Association, and judgment upon the award rendered may be entered in the Highest Court of the Forum, State or Federal, having jurisdiction. The procedure for such arbitration shall be the same as that specified on page "1" of this Code.

7. Additional Services: No service of the performer is contracted for except as specified

8. Waivers: AFRA will give waivers in proper cases upon application by the Producer to meet any program requirements with respect to working conditions. Minimum fees are not working conditions.

9. Production Prosecuted: In the event that the program for which the performer is engaged

is complained of and any prosecution, civil or criminal, private or governmental, shall follow, Producer agrees at his expense, to defend the performer and to pay all charges and judgments

so incurred.

10. Alterations: Producer agrees that he will make no contract with any performer at terms less favorable to such Performer than those contained in this Code and make no changes or alter-ations of these provisions without the written consent of AFRA, nor, without the written consent of AFRA, nor, without such consent, shall any performer be deemed engaged upon terms which would commit such performer to do any acts after this Code expires, which would tiolate any rule of AFRA.

11. Bond in Certain Cases: AFRA reserves the

right, in the event it determines that a particular Producer is not reliable or financially responsible, to require the posting in advance, of

an adequate bond, cash or other security.

12. Unfair Producers: Producer agrees that he has notice that the AFRA Code of Fair Practice represents the minimum terms and working conditions of performers in Network commercial broadcasting. Anyone engaging performers in this field who breaches or violates conditions of the Code may be regarded as unfair and performers may be instructed not to work for anyone who is unfair.

13. Notice of this Code will be given to AFRA members, and they will contract subject thereto, and as to such producers who either sign this Code or signify their intention to abide thereby, the member will sign any contracts sub-ject to the fulfillment of all obligations of such

producer hereunder.

- 14. Any representative of AFRA shall be admitted to the premises of the producer or where the rehearsal or broadcast takes place, at any reasonable time, to check the performance by the producer of this Code; but such checking shall be done so as not to interfere with the conduct of the producer's business.
- 15. The producer agrees, for the benefit of AFRA and all performers employed by the producer, that existing contracts with all performers are hereby modified in accordance herewith, but no terms, wages or hours now had by any such performers which are more favorable to such performers than the terms, wages or hours herein specified, shall be deemed so modified. If there are any other contracts between or among signa-tories to this Code or those who signify their intention of abiding thereby, which require performers to work under terms, wages or conditions less favorable to such performers than this Code, then, notwithstanding such contracts, it is agreed that this Code shall, nevertheless, apply for the benefit of all such performers and of AFRA.
- 16. The terms and conditions covered by this agreement are for the engagement of radio artists on commercial "network" broadcast programs agreement are for the engagement of radio artists on commercial "network" broadcast programs produced under the auspices of the producer, on the "network" facilities of the National Broadcasting Company, Inc., the Columbia Broadcasting System, Inc., and the Mutual Broadcasting System, Inc., originating in New York, Chicago, Hollywood, Los Angeles or San Francisco. "Network" means two or more stations joined by work" means two or more stations joined by wire for simultaneous broadcasting. On major stations in New York and Chicago, the network rate shall apply to a broadcast from one such
- 17. Nothing in this Code shall be construed as preventing the producer from buying package shows from fair independent contractors; pro-vided that the producer must, in its agreement with the independent contractor, include a provision requiring such contractor to sign, adopt and conform to AFRA's Code of Fair Practice, and further provided that such independent contractor becomes a signatory to such Code.
- 18. Signature voices on dramatic shows shall be paid a minimum of \$50 for five programs a week and \$12.50 for the re-broadcasts; \$10 for single broadcast and \$2.50 for re-broadcast; and 15-minute rehearsal; dress rehearsal included.

- 19. The fee for a record made prior to the live broadcast on a 15-minute program shall be \$10 and \$6 per hour for first hour of rehearsal, \$3 per half-hour or part thereof for additional rehearsal.
  - 20. Audience participation is excepted.
- 21. Extras and supernumeraries who do not speak individual lines shall be paid not less than \$7.50 for the program and \$5 for re-broadcast, including 4 hours of rehearsal time in two sessions
- The re-broadcast fee on 15-minute shows includes a 15-minute dress rehearsal immediately includes a 15-minute dress rehearsal immediately preceding re-broadcast. This applies both to actors and announcers. In cases of lateness for rehearsal or other breach by any member of AFRA, AFRA will invoke its disciplinary power under its Constitution. In the event of a collection of any fine due to such disciplinary action, AFRA may reimburse the producer who has suffered loss due to lateness or other breach. fered loss due to lateness or other breach.
- 23. Children on adult programs shall receive the minimum applicable fee for adults. Special children's programs where more than 75 per cent of the cast are children come within the provisions of the waiver clause and shall be so treated

#### RESOLUTIONS PASSED IN 1939

Rule 5(a). "AFRA" or "Union" Shop Defined.
AFRA members shall render services (1) only
where all the actors, singers and announcers on the
program or in the performance are members in program or in the performance are members in good standin gof AFRA and work under AFRA conditions and regulations, and (2) only for employers who enforce AFRA shop and who have agreed to and abide by AFRA terms and conditions. Rule 5(b). "AFRA" shop applies to recorded programs as well as "live" broadcasts. Where a

programs as well as "live" broadcasts. Where a record or electrical transcription is broadcast, all actors, singers and announcers who took part in the record or transcription, as well as all actors, singers and announcers on such part of the pro-gram as may be "live," must be members of AFRA in good standing and work under AFRA conditions and regulations.

Rule 6(a). The National Board may, from time to time, place on the unfair list any employer or other person who refuses to abide by union conditions established by AFRA, or is otherwise unfair to organized labor.

Rule 6(b). No member of AFRA may work for any employer or other person who is on the unfair list, nor may any member of AFRA accept an engagement to work on a "live" or recorded broad-

cast originating at any radio station that is unfair. Rule 6(c). The term "employer" or "person," as used herein, includes any sponsor, advertising agency, radio station, network, individual contrac-

agency, radio station, network, individual contractor, producer and any other person, firm or corporation which is unfair.

Rule 6(d). The unfair list shall be binding upon all locals of AFRA. When any Local Board proposes to place employers or other persons on the unfair list, such proposal must be submitted to the National Board for approval, together with a statement of the reasons therefor.

Bule 7(a) The Code of Fair Practice for Com-

Rule 7(a). The Code of Fair Practice for Com-mercial Broadcasting Minimum Terms and Conditions for Radio Artists shall be applicable to all network broadcasting and to all commercial pronetwork broadcasting and to all commercial programs broadcast on any network system or its stations. Explicitly, the Code applies not only to programs broadcast over the facilities of the National Broadcasting Company. Inc., the Columbia Broadcasting System, Inc., and the Mutual Broadcasting System, but in addition applies to any new network or stations from which commercial programs shall originaate, and which shall, in the opinion of the National Board, be classified as coming within the terms of the Code.

opinion of the National Board, be classified as coming within the terms of the Code.

7(b). No member of AFRA may accept an engagement or make a contract requiring the performance of services on any network system until such system has been classified by the National Board or permission to accept such engagement and make such contract has been granted by the

National Board.

# WORLD-TELEGRAM ANNUAL RADIO EDITORS' POLL

RELEASED JAN., 1940

Program Favorites		Quarter Hour Shows
	oints	Point
Jack Benny	85	Fred Waring's Orchestra 8
Information Please	63	Walter Winchell 4
Charlie McCarthy	55	Amos 'n' Andy 4
Fred Allen	36	Easy Aces 38
Bing Crosby Hour	34	Lum 'n' Abner 20
Kay Kyser's Kollege	29	I Love a Mystery 18
Bob Hope	28	Lowell Thomas 1'
WABC Monday Radio Theater	25	
Orson Welles	19	Children's Drawns
Toscanini Concerts	16	Children's Programs
America's Town Meeting	15	Point
One Man's Family	13	Nila Mack's Let's Pretend 72
		Lone Ranger 49
T 11 C 11		Little Orphan Annie 30
Leading Comedians		American School of the Air 24
P	oints	March of Games 19
Jack Benny	143	Ireene Wicker's Singing Lady 1'
Fred Allen	85	Jack Armstrong 18
Charlie McCarthy	80	
Bob Hope	76	Sports Announcers
Fibber McGee and Molly	25	Sports Announcers
George Burns and Gracie Allen	20	Point
Fannie Brice	11	Bill Stern
Tom Howard and George Shelton	9	Ted Husing
Abbott and Costello	8	Red Barber 3
Milton Berle	7	Clem McCarthy 24
		Sam Taub 1
Quiz and Contest Programs		
	oints	Radio Commentators
Information Please		Point
Kay Kyser's Kollege	55	Lowell Thomas 5
Professor Quiz	51	H. V. Kaltenborn 50
Doctor I. Q.	46	Raymond Gram Swing 36
What's My Name		Walter Winchell 33
So You Think You Know Music	19	Paul Sullivan
Milton Berle's Gag Busters		Elmer Davis
Ask-It Basket		Fulton Lewis 12
Pot O' Gold	$\begin{array}{c} 16 \\ 15 \end{array}$	
Vox Pop	13	Studio Announcers
	10	Point.
Dramatic Shows		Don Wilson 48
		Harry Von Zell 47
	oints	Milton Cross 35
Lux Radio Theater	139	Ken Carpenter 29
Orson Welles	85	David Ross 14
One Man's Family	45	Ben Grauer
Star Theater	24	Paul Douglas
NBC Great Plays Series	21	I was Douglass
Aldrich Family	19	Daniel Ough satur
Columbia Workshop	18	Popular Orchestras
Ellery Queen Dramas	17	Points
First Nighter	16	Guy Lombardo 79
The Between Silver Theater and Hol-		Kay Kyser 52
lywood Playhouse, both	13	Andre Kostelanetz 37

Wayne King	30	Symphonic Conductors	
Glenn Miller			Points
Horace Heidt		Arturo Toscanini	174
Benny Goodman	24	John Barbirolli	94
Eddie Duchin	16	Alfred Wallenstein	28
Fred Waring	15	Frank Black	26
Orrin Tucker	13	Eugene Ormandy	24
Phil Spitalny	12	Andre Kostelanetz	
Paul Whiteman	11	Erno Rapee	
		Howard Barlowe	
Popular Girl Singers		Leopold Stokowski	12
	ints	Fritz Reiner	12
Frances Langford		Trica recinct	
Kate Smith	86	A11	
Connie Boswell	77	Classical and Operatic Sing	ers
Virginia Simms	29		Points
Mildred Bailey	$\frac{23}{24}$	Nelson Eddy	
Bea Wain	22	Lawrence Tibbett	
Judy Garland	20	Richard Crooks	
Nan Wynn	17	Lily Pons	36
Bonnie Baker	15	Margaret Speaks	
Dorothy Lamour	13	Gladys Swarthout	26
Dorothy Lamour	19	John Charles Thomas	
		Marian Anderson	
Male Popular Singers		Donald Dickson	21
	ints	Kirsten Flagstad	20
Bing Crosby	171	Lucille Manners	
Kenny Baker	89	Jan Peerce	
Tony Martin and Lanny Ress, tie	24		-
Dennis Day	18	New Stars	
Barry Wood	17		
Frank Munn	16	1. Alec Templeton	
Frank Parker	15	2. Ezra Stone	
Buddy Clark	13	3. Glenn Miller	

# MOTION PICTURE DAILY RADIO POLL

Released December 28, 1939

#### OPEN CHAMPIONS

Edgar Bergen (Charlie McCarthy)
Jack Benny
Bing Crosby
Alec Templeton |
Kay Kyser | tie
Orson Welles |
Bob Hope

FILM PLAYERS ON AIR

Don Ameche
Edward G. Robinson
Bing Crosby
Walter Huston
Bob Hope

FILM PROGRAMS Lux Radio Theatre Screen Guild Theatre Good News of 1940 Gateway to Hollywood Silver Theatre

#### DRAMATIC SERIES

One Man's Family
Lux Radio Theatre
Campbell Playhouse
Big Town
First Nighter
Arch Oboler's Plays

#### COMEDIANS

Jack Benny Bob Hope Fred Allen Edgar Bergen (McCarthy) Robert Benchley

#### COMEDIENNES

Fannie Brice Gracie Allen Mary Livingstone Barbara Jo Allen (Vera Vague) Marian Jordan (Molly McGee)

#### COMEDY TEAMS

Fibber McGee & Molly Burns & Allen Benny & Livingstone Bergen & "McCarthy" Howard & Shelton

## VOCALISTS: MALE (Popular)

Bing Crosby Kenny Baker Lanny Ross Buddy Clark Frank Parker

#### VOCALISTS: MALE (Classical)

Nelson Eddy Lawrence Tibbett Richard Crooks John Charles Thomas Donald Dickson

#### VOCALISTS: FEMALE (Popular)

Kate Smith Connie Boswell Frances Langford Virginia Simms Bea Wain

#### VOCALISTS: FEMALE (Classical)

Margaret Speaks Lucille Manners Lily Pons Jessica Dragonette Gladys Swarthout

#### DANCE ORCHESTRAS (Popular)

Guy Lombardo Kay Kyser Wayne King Glenn Miller Andre Kostelanetz Horace Heidt

#### DANCE ORCHESTRAS

(Swing) Benny Goodman Glenn Miller Artie Shaw Tommy Dorsey Bob Crosby Larry Clinton Kay Kyser tie

#### ORCHESTRAS (Classical)

NBC Symphony New York Philharmonic Ford Symphony Andre Kostelanetz Philadelphia Symphony Frank Black's NBC

#### MUSICAL PROGRAMS (Popular)

Kay Kyser's Kollege of Musical Knowledge Your Hit Parade Paul Whiteman Tune Up Time Fred Waring

#### MUSICAL PROGRAMS (Classical)

Ford Sunday Evening Hr. NBC Symphony New York Philharmonic Firestone Cities Service

#### COMEDY SERIES

Jack Benny Show Aldrich Family Bob Hope Show Fibber McGee and Molly Amos 'n' Andy } tie Easy Aces

CHILDREN'S SERIES Let's Pretend (Nila Mack) Lone Ranger

Coast to Coast on a Bus (Milt Cross) Ireene Wicker

Malcolm Claire Jack Armstrong

ANNOUNCERS Don Wilson Milton Cross Ken Carpenter Harry Von Zell Bob Trout Ben Grauer tie Andre Baruch

COMMENTATORS H. V. Kaltenborn

Lowell Thomas Elmer Davis Raymond Gram Swing Paul Sullivan

SPECIAL EVENTS CBS—War News NBC—War News Mutual—War News CBC—Visit of Royalty CBS—News Roundup

COMMERCIAL TALKS Jello Program (Benny) Ford Sunday Evening Hr.

Johnson's Wax (Fibber McGee) Kraft Music Hall (Crosby) Canada Dry Information, Please

## HAROLD STEIN

PHOTOGRAPHER

DISTINCTIVE PHOTOGRAPHIC SERVICE --- ESTABLISHED 1922 BUT AS MODERN AS TO-MORROW --- BY APPOINTMENT ONLY.

> 509 FIFTH AVENUE NEW YORK CITY MUrray Hill 2-9462



# BEHIND THE MIKE



WORK OF

ARTISTS

WRITERS

MUSICIANS

**ANNOUNCERS** 

**VOCAL ARTISTS** 

**NOVELTY TALENT** 

ORCHESTRA LEADERS

**NEWS COMMENTATORS** 

SPORTS COMMENTATORS

**BACK STAGE PERSONNEL** 

FOR — 1939

GEORGE BURNS

a n d

GRACIE ALLEN

for

HINDS HONEY AND ALMOND CREAM (C.B.S.)



Exclusive Management William Morris Agency Inc.

## BOB BURNS

STILL WITH KRAFT MUSIC HALL

(I GUESS I'M IN A RUT)





Exclusive Management
WILLIAM MORRIS AGENCY, INC.

## Radio Artists



### AND THEIR WORK DURING 1939





### — A -

AAROA, ALDEN WCHV, Charlottesville, Va. WCHV Players.

ABBEY, JOAN
WCKY, Cincinnati, Ohio. Jean
Abbey Woman's Home Companion.

ABBOTT, BUD
CBS. Kate Smith Hour.
ACE, GOODMAN

NBC. Ea Easy Aces.

ACE, JANE
NBC. Easy Aces.
ACREE, CHARLES
WLS, Chicago, Ill. S
thing To Talk About.
ACREE, CHUCK
NBC. We, the Wives.
ADAMS, BILL
CRS. Your Family Some-

CBS. Your Family and Mine

FRANKLIN P.

ADAMS, FRANKLIN P.
NBC. Information Please.
ADAMS, HELEN
KWK, St. Louis, Mo.
Fun To Keep House.
ADAMS, ROBERT K.
CDS. Dr. Sugar, Hill It's

Dr. Susan, Hillton CBS House

HOUSE.
ADAMSON, HANS CHRISTIAN
CBS. Men Behind the Stars.
ADLER, DON
KFAR, Fairbanks, Alaska.
AGUGLIA, MIMI
WOV, New York, N. Y.
ALBRIGHT, EDDIE
CBS.:

ALDERMAN, VIRGINIA ALLEN

WDAE, Tampa, Fla. Bridge Forum.

ALEXANDER, AL
WHN, New York, N. Y.
Board of Arbitration.

Board of Arbitration.

ALEXANDER, BEN

NBC. Hawthorne House, Signal Carnival, Hall of Fun,
Brenthouse, Little Ol'e Hollywood, This Moving World.

ALLEN, BARBARA JO

NBC. One Man's Family,
The Signal Carnival.

ALLEN, CHARME

David Harum, Life Can Be
Beautiful NBC, Pretty Kitty
Kelly CBS.

Kelly CBS.

ALLEN, FRED

NBC. The New Fred Allen Show.

ALLEN, GRACIE Chesterfield Program, Hinds Program CBS, Burns and Allen NBC. ALLEN, IDA BAILEY

NBU.
ALLEN, MEL CBS. Saturday Night Swing Club

ALLENBY, PEGGY
Life Can Be Beautiful CBS,
David Harum NBC.

ALLMAN, ELVIA

Bob Hope Show NBC, Chase & Sanborn Hour NBC, Kraft Music Hall NBC, Texaco Star Theatre CBS, Lifebuoy Pro-gram CBS, Those We Love NBC, Al Pearce and His Gang NBC

AMECHE, DON NBC. The Chase and San-AMECHE, DUN
NBC, The Chase and Sanborn Program.
AMOS 'N' ANDY
NBC, Amos Freeman F. Gosden, Andy Charles J. Correll.
AMSDELL, WILLIAM
NBC. Kitty Keene.
ANDERSON, EDDIE
NBC. Jello Program.

Amos Freeman F. Gos-

NBC. Jello Program.
ANDERSON, MARJORIE
MBS. The Shadow.
ANDORN, SIDNEY
WGAR Cleveland O

WGAR, Cleveland, Cleveland Scene. Ohio.

ANDREE, EDITH
CBS. Society Girl.
ANGELL, HERB
KQV, Pittsburgh, Pa. Movie
Gossip.

ANNEN, GERTRUDE

NBC. Young Widder Brown.

ANTHONY, ALLAN C.

KWK, St. Louis, Mo. Song Test

ANTHONY, JOHN J.
MBS. Good Will Hour.
ANTHONY, NORMAN
NBC. Doctor I. Q.

NBC. Doctor
APLON, BORIS NBC. Kitty Keene.
ARCHER, GRAHAM
NBC. Brent House.

ARKELL, ROD WSUN, St. Pe Florida Speaks. St. Petersburg, Fla.

ARLITT, CORINNE KMAC, San Antonio, Texas. Juvenile Stars.

ARNALL, CURTIS

NBC, Pepper Young's Family.

ARNOLD, EDWARD

NBC. Good News of 1940.

ARQUETTE, CLIFF

NBC. Brent House, The Gil-

NBC. Brent more Circus.

ARTHUR, JACK
NBC. Grand Central Station,
Death Valley Days.

ARTHUR, RENE CKCV, Quebec, Que. Professor Toc.

ASCOT, RITA NBC. Oxyo Oxydol's Own Ma Perkins

ATWELL, ROY
CBS. Joe Penner Program.
AUBREY, WILL
KGO, San Francisco, Calif.

Musical Clock, Bard of By-ways, In the Good Old Days NBC, Music Clock NBC. AUERBACH, ARTIE CBS, Jack Haley's Wonder

Show.

AUSTEN, CHARLES
CBS. The Zanny Family.

#### - B -

BABCOCK, BETTY
WJBC, Bloomington, Ill. Musical Footnotes.

sical Footnotes.

BACKUS, JIM
CBS. Society Girl.

BACON, MILTON
WCKY, Cincinnati, Ohio.
Homemakers, Cities Worthwhile, Apples and Salt.

BADOLATI, MARIO
WOV, New York, N. Y.

BAILEY, RUTH
NBC. Guiding Light, The

Guiding Light, The NBC. Guiding Light, Right to Happiness, Woman in White, The Kitty Woman in Keene, Inc.

BAIRD, JANET NBC. Through a Woman's Eyes.

BAKER, FLORENCE NBC. Brent House. BAKER, MILDRED

CBS. By Kathleen Norris.

BAKER, PHIL Honolulu Bound. CBS

BAKER, RUSS WOW, Omaha, Nebr. WOW Players.

BALDREDGE, FANNY MAY NBC. The Man I Married. BALL, LARRY

BALL, LARRY
WISN, Milwaukee, Wisc.
BALL, LUCILLE
CBS. The Wonder Show.
BANDS, JOHN
This Day Is Ours CBS, John's
Other Wife NBC, One of the
Finest NBC.
BARNEY, MARION
The Chase Twins NBC, Pen-

The Chase Twins, NBC, Pepper Young's Family, NBC, When A Girl Marries CBS, Gang Busters CBS.

BARNHART, CHARLEY
KXOK, St. Louis, Mo.
Man's Diary.

BARRETT, Pat NBC. The NBC. The National Barn Dance, Sunday Afternoon In Rosedale, Uncle Ezra's Radio Station EZRA

Station EZRA.

BARRETT, RUTH
WFIL, Philadelphia, Pr. Woman of the Hour.

BARRIE, ELAINE
CBS. Society Girl.

BARRON, FRED
CBS. Dr. Susan.

BARRON, PATRICIA
WHN. There's a Law Against

BARROWS, RICHARD CBS. Second Husband. BARRYMORE, JOHN

CBS. Texaco Star T.
BARTON, BARBARA
NBC. Lorenzo Jones. Theatre.

# JERRY COLONNA

"Greetings Gates"



PEPSODENT SHOW

**NBC** 

Exclusive Management

BRUCE GEAR

## EDWARD FITZGERALD and PEGEEN

(Mr. and Mrs. is the name)



"Booktalk, Backtalk and Smalltalk"



"Things That Interest Me"

BARTON, WILLIAM H.
CBS. Men Behind the Stars.
BASCH, FRANKIE
WMCA, New York, N. Y.
Success Stories, Pet Peeves,
Broadway Meets Park Avenue, Roving Reporter, Make
Up Your Mind, Gangplank Interviews

BAUER, CHARITA

NBC. Young Widder Brown,
Billy and Betty.

BAUM, VICKI

MBS. Author, Author.

MBS. Author, Author.
BAXTER, DALE
NBC. It's Up to You.
BEASLEY, IRENE

CBS. Irene Beasley's R.F.D. No.

BEAUVAIS, PETER CBS. Society Girl.

BECKER, BOB NBC. Bob Becker's Chats About Dogs.

BECKER, BOB WFIL, Philadelphia, Pa. The Timekeeper. MBS. Mystery History.

MBS. Mystery History.
BEEBE, LUCIUS
MBS. Play Reviews.
BEEGHLEY, GERTRUDE
WBYK, Clarkesburg, W. Va.
Poetic Gems.

Poetic Gems.

BEHMILLER, HELEN

NBC. Midstream, Story of
Mary Marlin, Waterloo Junction, Girl Alone.

BEHRENS, FRANK

NBC. Guiding Light, Arnold Grimm's Daughter, Jack Arm-

strong BELANGER, M. A. CJBR, Rimouski, Que. L'Heure

des Petits. BELL, JOSEPH Uncle Jim's Question NBC. Bee.

BELL, ORTH
CBS. Uncle Jonathan.
BEMIS, BETTY LOU
KLZ, Denver Colo. Th

The Fem-

BENCHLEY, ROBERT CBS & NBC. Me Melody and

Madness.

BENELL, JULIE

NBC. Stella Dallas.

BENNETT, H. N.

WBLK, Clarksburg, W. Va.

Our Navy. BENNETT, JACK

KPO, San Francisco, Calif. Musical Clock. BENNETT, RHONA WFIL, Philadelphia, Pa. BENNY, JACK NBC. The Jello Program.

BENTLEY, ROBERT WCPO, Cincinnati, Ohio.

BERG, GERTRUDE CBS & NBC. The Goldbergs. BERGEN, EDGAR
NBC. The Chase and Sanborn

BERGER, MRS. FRANK
KTAR, Phoenix, Ariz.
of Incle, Safety Club.
BERGER, HAL Sylen

BERGER, HAL KHJ, Los Angeles, Calif. Adventures of General Shafter Parker.

BERLE, MILTON NBC. Stop Me If You've Heard This One.

BERNARD, AL CBS. Al Bernard's Merry Minstrels.

BERNER, SARA NBC. Joe Penner Program, NBC. Joe Penner Program, Bob Benchley Program, Ed-

die Cantor Program. BERWICK, VIOLA

CBS. Scattergood Baines.

BERWIN, BERNICE NBC. One Man's Family.

BINGHAM, LESLIE CBS. This Day Is Ours.

BINGLE, CHARLES

NBC. The Man I Married.

BISSON, F. C. WLS, Chicago, Ill. Market Reporter. Grain

BLACKBURN, ARLENE
The O'Neills NBC, By Kathleen Norris CBS, Pretty Kitty Kelly CBS.

BLAINE, JOAN NBC. The Valiant Lady.

BLAIR, JULES
WSPD, Toledo, Ohio. Kiddies' Karnival.

BLAND, AL WCKY, Cincinnati, Ohio. Meet the People, Morn Pa-Ohio. trol.

BLOCK, MARTIN WNEW, New York, N. Y. Make Believe Ballroom.

BLUME, ETHEL NBC. Easy Aces, Father and Son.

BOOTHE, SHIRLEY MBS. Guess Where.

BORRELLI, RALPH
WPEN, Philadelphia, Pa. San
Giorgio Varieties.
BOSWELL, LAURA

WHMA, Anniston, Ala. News For the Home.

BOUCHEY, BILL

NBC. Guiding Light, Midstream, The Woman in White,
Backstage Wife, Kitty Keene.

BOUNDS, VIRGINIA

Towns Retty

BOUNDS, VIRGINIA
KRBC, Abilene, Texas. Betty
and Jenny.

BOWES, MAJOR EDWARD
CBS. Major Bowes' Amateur
Hour, Major Bowes' Capital

Family.
BOYER, CHARLES NBC. Hollywood Playhouse.

BRACKEN, EDDIE

NBC. The Aldrich Family.

BRADLEY, JOE

NBC. The Adventures of

NBC. Tom Mix.

BRAHAM, HORACE CBS. Society Girl, Woman of Courage.

BRAMLEY, RAY NBC. David Harum. BRANAS, MARY

WALR, Zanesville, Ohio. Mother Hubbard's Cupboard. BRANT, ROY

WFBM, Indianapolis, Ind. BRAYTON, MARGARET

Brent House NBC, Joe Penner Program CBS.

Program CBS.
BRECKNER, GARY C.
Boulevard Interviewer KNX,
PDQ Quiz Court, Catal'ina
Fun Quiz CBS, Headin' For
Catalina CBS,
BREESE, SIDNEY
NBC. Road of Life.

BRENEMAN, TOM

Los Angeles, Calif. Spelling Beeliner.

BRICE, FANNY

BRICE, FANNY
NBC. Good News of 1940.
BRICKERT, CARLTON
NBC. The Story of Mary
Marlin, Girl Alone, A Tale

of Today.

BRINKER, KAYE

MBS. True To Life.

BRITT, ELTON

WNEW, New York, N. Y. Bound-T Ranch,

BRODIE, DON NBC. The Grouch Club.

BROOKS, MARTHA WGY, Schenectady, N. Y. Market Basket.

BROWN, ARCH WBRB, Red Bank, N. J. Home Philosopher.

BROWN, E. N. WDAF, Kansas City, Mo. With

the Poets.

BROWN, ESTHER SIMON

WDAE, Tampa, Fla. Current Magic. BROWN, JESSIE

WFBL, Syracuse, N. Y. Miss Goodnews Program.

BROWN, JOE E.

CBS.
BROWN, JOHN
NBC. The New Fred Allen
Show, Valiant Lady, Loranzo
Lones, The O'Neills, Dick

BROWN, JOHNNY MACK
CBS. Under Western Skies.
BROWN AND LAVELLE

WCCO. Minneapolis, Minn.

The Sunrisers.

BROWN, NINETTE

WHBF, Rock Island, Ill.
Cousin Peggy's Sunshine Club.

BROWN, RUSS

NBC. The Tip Top Show. NBC. The Ti BRUCE, NIGEL

NBC The Adventures of Sherlock Holmes.
BRYAN, ARTHUR Q.
NBC. The Grouch Club.

NBC. The Grou BRYAN, WARREN Orphans of

Orphans of Divorce. BRYANT, GEOFFREY
NBC. Death Valley Days.

BRYSON, LYMAN
CBS. The People's Platform,
Barrelion Board. CBS. The People's Platform. CBS Adult Education Board. BUNCE, ALAN

BURDICK, HAL Night Editor NBC & CBS, Doctor Kate NBC.

BURKE, JOHNNY NBC. The National Barn

Dance. BURNS, BOB

NBC. Kraft Music Hall. BURNS, GEORGE NBC & CBS. Burns and Allen

BUSHMAN, FRANCIS X. CRS Stepmother.

CBS. Stepmother.
BUTLER, FRANK
NBC. Lorenzo Jones.
BUTLER, JERRY
WBRE, Wilkes Barre, Pa.
Phil And Jerry's Liars Club.
BUTTERFIELD, HERBERT
NBC. The Affairs of Anthony.
Kitty Keene, Betty and Bob,
The Story of Mary Marlin.
BUTTERWORTH, WALLY
NBC. Vox Pop.
BUTTRAM, PAT
WLS, Chicago, Ill.

WLS, Chicago, Ill. BYERS, BILLIE NBC. Hawthorne House. BYRNES, "HAPPY" HAL WBRC, Birmingham, Ala. At the Crossroads.

– C

CAHILL, HOLGER CBS. What's Art To Me. CAMERON, AL

NBC. Brent House. CAMERON, W. J. CBS. Ford Sunday Evening Hour

ARCHIE CAMPBELL, WNOX, Knoxville, Tenn. Mid-day Merry-Go-Round.

CANTOR, CHARLES
The New Fred Allen Show
NBC, Brenda Curtis CBS, Guess Where MBS, Billy and NBC Betty

CANTOR, EDDIE CBS. Eddie Cantor's Camel Caravan.

CARD, CLELLAN

CARD, CLELLAN
WCCO, Minneapolis, Minn.
Almanac of the Air.
CARD, KATHRYN
NBC. The Affairs of Anthony,
The Story of Mary Marlin,
Uncle Sam's Forest Rangers,
Woman in White.
CAREY, MacDONALD
NBC. Ellen Randolph, John's

NBC. Ellen Randolph, John's Other Wife, Stella Dallas, Just Plain Bill.

CARLON, FRANCES
NBC. The Story of Mary
Marlin, Kitty Keene.
CARLON, LINDA
NBC. The O'Neills, The

Parker Family.

CARNEY, DON MBS. Uncle Don. MBS.

CARNEY, GRACE
CBS. Society Girl.
CARPENTER, CLIFF
Woman of Courage CBS, The
Aldrich Family NBC, One of
the Finest NBC, Just Plain
Bill NBC.
CARSON, JACK
NBC. The Signal Carnival.
CARTER BOR

CARTER, BOB WFMJ, Youngstown, Ohio. CARTWRIGHT, LOWELL

MBS. Muse and Music. MARILU CASE.

WRAL, Raleigh, N. C. News For Women, Club Chats, Darling Magazine Program.

CATHCARD, ELEANOR
WAIM, Anderson, S. C. Tales
From Poe.

CAVANAUGH, EDDIE WCFL, Chicago, Ill. Gossip Club. Radio

CAVANAUGH, FANNIE WCFL, Chicago, Ill. Gossip Club. Radio

CECIL, MARY CBS. By K By Kathleen Norris. CFJC DRAMATIC CLUB CFJC, Kamloops, B. C.

CHALMERS, THOMAS
CBSC. Cavalcade of America.

CHANDLER, JULIA WHN. The Microphone In the Sky, CBS Strange As It Seems.

CHANEY, FRANCES CBS. Brenda Curtis. CHAPMAN, JOHN
MBS. Author. Author. CHAPPLE, JOE MITCHELL WAAB, Boston, Mass.

IASE, EDDIE WAAF, Chicago, Ill. Mythical CHASE. Ballroom.

CHATTERTON, RUTH CBS. Big Sister.

CHESHIRE, PAPPY KMOX, St. Louis, Mo. Barnyard Follies.

CHOATE, HELEN
CBS. Brenda Curtis, Pretty CBS. Brene Kitty Kelly.

CHOTZINOFF, SAMUEL
NBC. NBC Symphony Orchestra.

CHRIST, JOHN
NBC. I Love a Mystery, One
Man's Family.

CHRISTIE, KENNETH NBC. Jack Armstrong, Road of Life, Oxydol's Own Ma Perkins.

Perkins.
CLAIRE, HELEN
Star Theatre Texaco Star Theatre CBS, Rudy Vallee Hour NBC, Chris-tian CBS, The O'Neills NBC, Echoes of New York Town NBC, Death Valley Days NBC, Magic Key of RCA NBC, Television Programs NBC, Hilltop House CBS.

CLAIRE, ROSE KXOK, St. Louis, Mo. Women's Page.

CLARK, CLIFF NBC. The Gilmore Circus. NBC.

CLARK, GENE
KPO, San Francisco, Calif.
Oh Teacher, Who's Dancing.



"Monkies Iss Der Cwaziest Peepul"

# LEW LEHR

Third Year

THE HALF & HALF PROGRAM

(American Tobacco Co.)

Written, By

ALAN LIPSCOTT & PARKE LEVY

Exclusive Radio Direction HENRY SOUVAINE, Inc.

30 Rockefeller Plaza

CIrcle 7-5666

New York

CLARK, VIRGINIA

The Woman in White NBC,
Romance of Helen Trent CBS.
CLARKE, LULU BELLE

WAN Ratchelor's Children

WGN. Batchelor's Children. Wind. Better Business Bureau Programs.

CLIFFORD, JACK
NBC. The Gilmore Circus.
CLOSE, EGBERT B.
WCAP, Asbury Park, N.
Boardwalk Interviews. N. J.

NBC. The

NBC. The Gilmore Circus.
COLBY, GUY
WLS, Chicago, Ill. WIS Barn Dance

COLLINS, RAY Country Seat, Hilltop CBS. House

HOUSE.
COLLINS, TED
CBS. Kate Smith Hour.
COLLYER, CLAYTON
The Schaefer Revue
Young Widder Brown NBC. The Schaefer Revue NBC,
Young Widder Brown NBC,
Pretty Kitty Kelly CBS, Just
Plain Bill NBC.
COLONNA, JERRY
NBC. The Pepsodent Show.
COLSTON, WARREN
WHN. Widder Brown.
COLTON KINGSLEY.

WHN. Widder DIV COLTON, KINGSLEY Lady NB

Valiant Lady NBC, John's Other Wife NBC, My Son and I CBS.

COMPERE, DOROTHY
WBAP, Fort Worth, Texa
The House That Jan Built.
CONLEY, PATTY
CBS. Scattergood Baines. Texas.

CONSTANTINEAU, RENE CKCV, Quebec, Que. Jean.

CONTE, JOHN It Happened In Hollywood.

COPPEDGE. GEORGE WRAL, Raleigh, N. C. Street of Dreams.

COPPIN, GEORGE NBC. John's Other Wife. CORRELL, CHARLES

CBS & NBC. Amos 'n' Andy. COOGAN, JACKIE
CBS. Society Girl.

CBS. Society Girl.
COK, NATHAN
WIBX, Utica, N. Y.
Pipe Dreamer.
COK, PHIL The

WABC, New Yor Morning Almanac. York, N. Y.

COOPER, MYRTLE NBC. The Na National Barn Dance.

COSTELLO, LOU
CBS. Kate Smith Hour.
COSTLEY, JAN
WSYR, Syracuse, N. Y. MidMorning Ltd.

COTIE, ARBIE WHEB, Portsmouth, N. H. Arbie Coty the Cottager.

COTT, TED
So You Think You Know
Music CBS, Sensations NBC.
COURTNEY, ALAN
Others MBS & WNEW.

Gloom Chasers MBS & WNEW.

COUTURE, M.
CJBR, Rimouski, Que. Lit-CJBR, Rimouski, Q erary Interpretations.

CRABTREE, KATHERINE
KGB, San Diego, Calif. For
Ladies Only, Voices.
CRADDOCK, DEON
KWK, St. Louis, Mo. Song

Fest.

CRAMER, BETH WLS, Chicago, Ill. Little Ella Long

CRANDALL, BRAD WDAF, Kansas Four-Bill Roundup. City.

CREIGHTON, SALLY Chase & Sanborn Hour NBC, Woodbury Playhouse NBC, Those We Love NBC, Lux Radio Theatre CBS, Al Jol-son Show CBS, Burns & Allen CBS.

CRIMI, HARRY
WTIC, Hartford, Conn. Noontime Varieties.

CROCKER, BETTY
NBC. Betty Crocker Program.
CRONKHITE, GLADYS KPO, San Francisco, Cali International Kitchen NBC Calif.

CROSBY, BING
NBC. Kraft Music Hall.
CROWLEY, MATTHEW
CBS. Life Can Be Beautiful, Pretty Kitty Kelly, Brenda
Curtis.

CRUMIT, FRANK
NBC. Battle of the Sexes.

NBC. Battle of the Sexes.

CRYSTAL, YVETTE

NBC. Midstream.

CURTIN, JOSEPH

David Harum NBC, Second
Husband CBS, Mr. District
Attorney NBC, Just Plain Bill NBC.

CURTIN, STEVE
CBS. Hilltop House.
CURTISS, CAROLYN

KQV, Pittsburgh, Pa. Woman To Woman.

CUSICK, PHIL WBRE, Wilkes-Barre, Pa. Phil and Jerry's Liars Club. - D -

DAIGNEAU, KEN NBC. Ellen Randolph, Thunder Over Paradise.

DALE, FRANCES NBC. The Trouble

Marriage.

DAMERAL, DONNA CBS. Myrt and Marge. DAMON, LESTER

NBC. Arnold Grimm's Daughter, Girl Alone, Backstage

Wife.

DANE, FRANK

NBC. Arnold Grimm's Daughter, The Story of Mary Marlin, Road of Life, Houseboat Hannah.

DANZIG, JERRY
MBS. Welcome Neighbor.
DAVIDSON, BILL

KFRC, San Francisco, Calif. Rise and Shine, Brain Battle Quiz, Breakfast Club.

DAVIDSON, GRETCHEN Brenda Curtis. CBS.

DAVIES, MARJORIE

NBC. David Harum.

DAVIS, GEORGE GIBSON KYA, San Francisco, Morning Inspirations.

DAVIS, HUMPHREY WHN. Now Yo Now You Dec Decide. There's

DAVIS, NAOMI
KRBC, Abilene, Texas.
DAVIS, WATSON

CBX. Adventures In Science.

DAVIS, WESLEY OPI, Bristol, Tenn. OPI, Bristol, Tenn and His Souvenirs. Larry

DAWLY, MARY NBC. This Moving World.

DAWSON, BETH NBC. Bennie Walder's Tilla-

DAWSON, NICK NBC. Beyond Reasonable Doubt

DAY, DO DOLLY Kitty Keene.

DAY, ELIZABETH

NBC. Thunder C
dise, Valiant Lady.

DEAN, BOBBE

NBC. Ham Thunder Over Para-

Hawthorne House.

NBC. Hawmorte House:
DEANE, JUDY
KGO, San Francisco, Calif.
Gentlemen Preferred.
DEBOLD, EDITH
WHN. There's A Law Against

It.
DeCAMP, ROSEMARY
CBS. Dr. Christian.
DeKOVEN, ROGER
Hilltop House CBS, Against
the Storm NBC, Life Can Be
Beautiful NBC.
DELMAR, KENNETH
The Shadow MBS, Gang Bustone CBS.

The Shadow MBS, Gang Busters CBS,
DeMILLE, CECIL B.
CBS, Lux Radio Theatre.
DEMLING, BILL
CBS, Joe E. Brown Program.
DeMOSS, LYLE
WOW, Omaha, Nebr. Family
Party, Oshkosh Program, Jun-

DENNY, JR., GEORGE V.
NBC. America's Town Meeting of the Air.

DENSHAM, JACK
KYA, San Francisco, Calif.
Jack Densham's Column. DERBY, FRANCIS NBC. Little Or

Orphan Annie. DESMOND, MAE WDAS, Philadelphia,

WDAS, Philadelphia, Pa Theatre of the Air. DESMOND, MARY FRANCES Romance of Helen Trent CBS. Thomas, Career NBC

DeSYLVARA, В.

NBC. Stella Dallas.

DEVINE, ANDY

NBC. The Jello Program.

DEVITT, ALAN

CBS. This Day Is Ours.

DICKSON, ATRELIS CBS. Pretty Kitty Kelly.

DI CORSIA, TED

CBS. Adventures of Ellery
Queen, Brenda Curtis, Gang

Rusters DI DONATO, JOSE CBS. The Goldbergs.

DIEHL, ILKA

NBC. Backstage Wife. DIERKEN, KATHERINE WBAL, Baltimore, Mr. Mary

Landis. DILLE, LOUISE
KWK, St. Louis, Mo.
Fun To Keep House.

DILLON, JANE WTIC, Hartford, Conn.

WTIC, Hartford, Conn. Visit with the Happys. Visit With M. DILLON, TOM CRS. Hilltop House.

CBS. Hilltop DIXON, NANCY

WXYZ, Detroit, Mich. News From the Stores.

DONALD, PETER
NBC. Thunder Over Para-NBC. dise.

DONNELLY, JIMMY
The O'Neills NBC, Hillton House CBS.

DONNELLY, TOMMY Second Husband CBS, Young Widder Brown NBC. DOOLEY, JUANITA WBA - WBZA, Boston, &

Springfield, Mass. For Frances, Twenty-Five Footlight

Springheu.
Frances, Twenty-Five Years
Ago Today.
DOOLEY, TONY
WBZ-WBZA, Boston, & Springfield, Mass. Footlight Fancies, Twenty-Five Years Ago

Today.

DOWLING, JEANNETTE

NBC. Road of Life.

DOWNIE, JONANN

KWLC, Decorah, Ia. Novels.

DOYLE, LEONARD

NBC. Mr. District Attorney.

DRAKE, BOB WROL, Knoxville, Tenn. Jackson Family.

DROHDT, MISS WDEV, Waterbury, Vt. Contest Club.

DUDLEY, DONALD NBC. Hawthorne House. DUDLEY, DORIS NBC. Backstage Wife.

NBC. Backstage Wife.

DUGAN, BETTY

WWSW, Pittsburgh, Pa. Juvenile Roundup.

WWNA

DULERGENT, MYRNA WAAF, Chicago, Ill. Feminine World.

DUMAS, HELENE
NBC. The Chase Twins, Ellen
Randolph, John's Other Wife, Jane Arden.

DUNHAM, BERT WNAX, Yanktown, S. D. Нарру Jack's Oldtimers,

Sleepy Valley Cowboys, Saddle Pals, Royal Vikings, Ro-Recess, Western Jamboree, Zeke Martin's Boys, Sunset Trail.

DUNN, EDDIE WFAA, Dallas, Texas Birds, Pepper Cadets. DURHAM, BUDDY Texas. Early

WBZ-WBZA, Boston & Spring-field, Mass. Footlight Fanfield, Mass. Footlight Fancies, Twenty-Five Years Ago Today.

#### — E —

EARL, CRAIG CBS. Prof. EAST, ED Prof. Quiz.

Breakfast in Bedlam NBC, Name It and Take It NBC, Come to the Fair MBS.

EASTERLIN, MALCOLM WHN. There's a Law Against

EASTMAN, CARL
Life Can Be Beautiful CBS
& NBC, Billy and Betty NBC,
David Harum NBC, Renfrew of the Mounted NBC.

EBERHARDT, W. C. WEW, St. Louis, Mo. Mothers Health Class.

EDGE, BOB Outdoors With Bob CBS. Edge

Edge.
EDMUNDSON, HELEN
KQV, Pittsburgh, Pa.
sonality Sketches.
EDWARDS, JACK
NBC. Virginia Lane.
EDWARDS, SONNY Per-

One Man's Family. NBC.

EDWARDS, VIVIAN
CBS. Lux Radio Theatre.
EGAN, AUDREY

Billy and Betty, Doc CBS. Barclay's Daughters. EGELSTON, CHARLES

NBC. Oxydol's Own Ma Perkins.

EINSTEIN, HARRY
"PARKYAKARKUS" CBS. Al Jolson Show. ELLEN, MINETTA

NBC. One Man's Family. ELLINGTON, KEN CBS. Americans At Work.

ELLIOT, BILL WEET. Boston, Mass. The

Singing Cop.

ELLIOTT, WALLACE

NBC. Night Editor. ELLIS, CAROLINE
NBC. Caroline's Golden Store.

ELLSTROM, SIDNEY
NBC. The Adventures NBC. The Adventures of Tom Mix, Woman In White, Girl Alone, Sunday Dinner At Aunt Fanny's.

ELMAN, DAVE CBS & NBC. Hobby Lobby. ELMER, ARTHUR CBS. Society Girl.

ELSTNER, ANNE NBC. Carson Robinson and His Buckaroos, Stella Dallas, Thunder Over Paradise.

ELVIN, RALPH WLOK, Lima, Ohio. the Hired Man.

EMERY, BOB Rainboy House WOR, This Wonderful World MBS.

#### STRAIGHT • DIALECTS • HEAVIES CHARACTERS NARRATIONS

GANG BUSTERS DAVID HARUM SOCIETY GIRL COLUMBIA WORKSHOP AMERICANS AT WORK By KATHLEEN NORRIS

ARCH OBOLER'S PLAYS ... and mary others

## ED. LATIMER

WA. 8-3578

PE.6-3530

#### RADIO ARTISTS

EMHARDT, ROBERT
WHN. Five Star Final, Now
You Decide, There's A Law

Against It.

ENGLE, CLIFF

NBC. Good Morning, Tonite

It's A Fact. ERIC. ELSPETH NBC. Betty and Bob, Central City

ERRINGTON, ISABEL KGW-KEX, Portland, Ore. Want A Job, Covered Wagon Days

ERSKINE, MARILYN NBC. The Chase Twins,

Young Widder Brown. EVANS, PHIL

KMBC, Kansas City, Mo. Phil

Evans Comments.

EVERETT, ETHEL

NBC. David Harum, The O'Neils, Believe It or Not
CBS, Kate Smith Hour CBS,
Columbia Workshop CBS,

Great Plays NBC. EVERETT, LEE WRC, Washington, D. C. Old

EVERETT. MEMTO NBC. Arnold Grimm's Daugh-

- F -FADIMAN, CLIFTON NBC. Information Please, Magic Key of RCA. FAGERLIN, KEN

NBC. Oxydol's Own Ma Perkins

FAIRBANKS DRAMA SOCIETY Fairbanks, KFAR, Alaska. Radio Playhouse.

FALES, DEAN KGBX-KWTO, Springfield, Mo.

FANT, ROY NBC. The O'Neills, David

Harum

FARNUM, WILLIAM

NBC. Midstream, Woman In
White, Girl Alone, Dan Harding's Wife, A Tale of To-

FAUST, GILBERT Oxydol's Own Ma Per-NBC. kins.

FEAGIN, LOUISE
WSGN, Birmingham, Ala. Yellow Label Comic Club.

FELDMAN, DAVE WAAF, Chicago, Ill. Sport of Kings.

FELTON, VERNA

Jello Program Starring Jack

NBC, I Want a Di-Benny NBC, I Want a Divorce NBC, Blondie CBS, Lux Radio Theatre CBS, Joe Pener Program NBC, Hedda Hopper's Hollywood CBS, Two Happy People NBC.

FENNELLY, PARKER Ellen Randolph NBC, Kate Smith Hour CBS, Your Smith Hour CBS, Family and Mine NBC.

FIDLER, JIMMY NBC & CBS. Jimmy Fidler In Hollywood.

NBC. The Aldrich Family.

CBS. Hilltop House. FIELD, SID Eddie Cantor's Camel CBS. Caravan.

FILLBRANDT, LAURETTE
NBC. Girl Alone, Waterloo
Junction, A Tale of Today.
FIRESTONE, JR., EDDIE

NRC Hawthorne House.

FISCHER, HARRY NBC. The Man I Married. FISHER. GEORGE KHJ, Los Angeles, Calif. Hol-lywood Whispers (MBS).

FITCH, LOUISE Manhattan Mother. CBS. Manhattar FITZ, KATHLEEN

Brent House NBC, One Man's Family NBC, Lux Radio Theatre CBS, Heddo Hoppen's Hollywood CBS.

FITZGERALD, ED.
MBS. Ed. Fitzgerald Program, Book Talk, Backtalk and Smalltalk WOR. FITZGERALD, PEGEEN

MBS. Things That Interest Me. FITZMAURICE, MICHAEL CBS. When a Girl Marries,

Myrt and Marge, Gang Busters

FLETCHER, Dr. KFAR, Fairbanks, Alaska. On the Spot.

FLIPPEN, JAY C. NBC. Stop Me If You've Heard This One.

FLOWER, PRESTON NBC. Arnold Grimm's Daughter.

FLYNN, BERNARDINE NBC. Vic and Sade. FONE, RAY CBS. Our Gal Sunday.

RADIO PUBLICITY AND PRODUCTION



30 Rockefeller Plaza, New York 1634 RCA Building • CIrcle 5-7270 FORBES, MURRAY
NBC, Oxydol's Own Ma Perkins, Guiding Light.

FOREMAN, BILL KWK, St. Louis, KWK, St. Louis, Mo. It Fun To Keep House. FORTE, JOE CBS. Joe Penner Program. FOSTER, JANE WTMV, East St. Louis, I It's

III.

Woman's Magazine of

Air. FOX, TEMPLETON CBS. Your F Family and Mine

FRAMER, WALT WWSW, Pittsburgh, Pa. Footlights and Stardust.

ngnts and Stardust.
FRANCIS, ARLENE
What's My Name, MBS &
NBC, Betty and Bob, NBC,
Beyond Reasonable Doubt
NBC, Mr. District Attorney NBC.

FRANCIS, MARION It Can Be Done. CBS.

FRANK, CARL CBS. Ву Kathleen Norris, Busters. Gang

FRANKLIN, MAURICE CBS. Hilltop House.

FREDERIFK, JOHN T.
CBS. Of Men And Books.
FREEMAN, FLORENCE
NBC. Young Widder Brown.

FRIDELL, VIVIAN

NBC. Backstage Wife, Road

FROST, ALICE Big Sister CBS, Johnny Presents NBC, Melody and Madness with Bob Benchley NBC,

Campbell Playhouse CBS, Sky Blazers NBC, Columbia Workshop CBS, What Would You Have Done? NBC.

FULLER, BARBARA CBS. Scattergood Baines. Women in the News. FULLER, MARGARET

NBC. Guiding Light, We, the Wives, Woman In White, Don Winslow of Navy, Oxy-dol's Own Ma Perkins.

#### — G -

GABEL, MARTIN
Big Sister CBS, Easy Aces Big NBC.

NBC.
GALLAGHER, MIKE
KFPL, Dublin, Texas. Gateway to Hollywood CBS, Casa
Manana-Fort Worth Program.
GANNON, JOHN
NBC. Jack Armstrong.
GARDE, BETTY
CBS. My Son and I. By

CBS. My Son Kathleen Norris, ers, Jane Arden. GATES, CONNIE and I, By Gang Bust-

WHBQ, Memphis, Tenn. The Easyway

GATES, RUTH CBS. Dr. Susan.
GAUNT, JOHN
WDAF, Kansas City, Mo. Music Box Revue.

Y, CAROL KWK, St. Louis, Mo. Paris

Fashion Revue.
GELINAS, GRATIEN
CKAC, Montreal, CKAC, Montreal Train de Plaisir. Que. GEORGE, WILLIMAE KWFT, Wichita Falls, Texas. KWFT, Wichita Fall The Woman's Page.

GERALD, ARA
NBC. Just Plain Bill. GERMAN, GEORGE B. WNAX, Yankton, S. D. Western Jamboree.

GERRARD, CHARLES NBC. Hawthorne House. GERSON, BETTY LOU NBC. Arnold Grimm's Daughter, Midstream, Road of Life, The Story of Mary Marlin. GIBBS, GENELIE

NBC. Arnold Grimm's Daughter.

GIDDINGS, THADDEUS
MBC. Music For Every Child. GIES, JAMES WNAX, Yankton, S. D. Sun-set Trails, Western Jamboree.

WDEV, Wa Waterbury,

Housewives Forum. GILL, FRANK CBS. Joe E. Brown Program.

GILLEN, DOLORES NBC. NBC. Against the Storm, Story of Mary Marlin, Fibber McGee and Molly.

GILMAN, LUCY NBC. Guidin Man's Family. Guiding Night, One

GELMAN, PAGE NBC. One Man's Family.

GILMAN, TONY
NBC. The Woman in White. GIROUX, ANTOINETTE CKAC, Montreal, Que Theatre de Chez-Nous. Que.



## "SMILIN' ED" McCONNELL

ACME WHITE LEAD AND COLOR WORKS

\*

Saturdays-11:15 A. M., E.S.T. NBC—Red

#### RADIO ARTISTS

GLENN, JOE
WMMN, Fairmont, W. Va.
Brush Creek Folks.
GLORIA, ANGELO
WOV, New York, N. Y.
GODFREY, ARTHUR
WJSV, Washington, D. C. Sun

Dial.
GOFF, NORRISS
CBS & NBC. Lum and Ab-

GOODWIN, GLENN
NBC. Midstream.
GORDON, BERT
CBS. Eddie Cantor's Camel Caravan.

GORDON, DOROTHY

Calif.

MBS.
GORDON, GAVIN
NBC.
GORDON, HAPPY
KSAN, San Francisco, Cali
Happy
Gordon and Gang.
RICHARD

inc Co GORDON, RICHARD

NBC. Orphans of Divorce,
Jane Arden, Cities Service Con-

GOSDEN, FREEMAN
NBC & CBS. Amos 'n' Andy.
GOSS, JAMES Jack Armstrong, Betty

NBC. Ja GOTTSCHOLK, NORMAN

NBC. Backstage Wife, House-boat Hannah. GOULD, JAY WGL-WOWO, Fort Wayne,

Ind. GOULD, MLTZI The Parker NBC. Family, Thunder Over Paradise.

GRAHAM, FRANK

CRS

Armchair Adventures Nightcap Yarns KNX. GRAHAM, MARGERY MBS. Book A Week. GRAINGER, SHARON NBC. The Affairs o

thony. Guiding Light, Dan Harding's Wife.

GRANIK, THEODORE MBS. American Forum.

GREEN. JANE NBC. The Affairs of Anthony.

GREEN, MARGARET LEE WGH, Newport News, Va.

Stars of Tomorrow. GREEN, WILLIAM CBS. Romance Helen

Trent.

GREY, NAN NBC. Those W GREY, WILLIAM Those We Love.

WHN. There's A Law Against

GRIFFIN. KEN Manhattan Mother CBS, Road of Life CBS & NBC, Back-stage Wife NBC, Girl Alone

GRIFFIN, ROBERT NBC. Kitty Keene, Girl Alone, Road of Life, Don Winslow of Navy, The Story of Mary Marlin.

GRIFFITH, R. P. KDKA, Pittsburgh, Pa. Stock-

man Sam.

GRIMES, JACKIE

NBC. Lorenzo Jones, Billy and Betty.

GUEST, JR., EDGAR A.

CBS. It Can Be Done.

GUILBERT, BOB NBC. The Story of Mary Marlin, Don Winslow Navy. GUNN, TOM

CBS. Our Gal Sunday.
GUY, CARLETON
WAAF, Chicago, Ill. Hoosier Philosopher

GUYER, SANDY WPEN, Philadelphia, Pa. 920 Club.

--- H -

HAGAN, MARY K. KTMS, Santa Barbara, Calif. Hollywood Column.

HAGAN, HARRY, DR. NBC. True or False.

HAGLUND, GLENN
WNAX, Yankton, S. D. Sleepy
Valley Cowboys, Saddly Plays,
Royal Vikings, Rodeo Recess, Western Jamborce, Zeke Martin's Boys, Sunset Trail.

HALE, MILTON WMAS. Springfield. Mass. The Passing Show.

NBC. Hoosier Hop.
HALEY, JACK
CBS. The Wonder Show.
HALL, CLIFF The Forty NBĆ.

Club. HALL, FRED NBC. Fields HALL, HELEN Fields and Hall.

WAIM, Anderson, S. C. WAIM Dramatic Players.

HALL, JUANITA CBS. Brenda Curtis.



## BOBEMERY

Children's Programs Consultant

WOR

"Rainbow House" 1934-'40 Sundays 9 to 10 A.M., E.S.T. WOR and Mutual

"This Wonderful World" 1938-'40

Saturdays 11:15 A.M. from the Havden Planetarium

Available

1. "Station K.I.D.S."

2. "The Twilight Express"

Phone SA. 2-5449

HALLE, KATHERINE

Cleevland, Ohio. WGAG

HAMBLEN, STU

KFWB, Los Angeles, Calif.

Stu Hamblen's Gang.

HAMILTON, HELEN WAVE, Louisville, Ky. Ladies First

HAMMOND, JR., JOHN H. CBS. Young Man With With a Band.

HANNAN, MARJORIE Bachelor's Children. CBS.

HANSON, MAURICE Hilltop House. CBS.

HARRIS, ARLENE
NBC & CBS. Al Pearce and His Gang.

HARRIS, HARRIETT WOW, Omaha, Nebr. Story Circle. Magic

HARRIS, PEGGY WSGN. Birmin WSGN, Birmingham, A Birmingham Day By Day. Ala.

HARRIS, RADIE WOR, Newark, N. J. Film Commentator.

HARRIS, STANLEY
NBC. The Trouble With Marriage, Betty and Bob.

HARRISON, CLAIRE KWK, St. Louis, Mo. HAWK, BOB

MBS. Name Three, People's Rally.

HAWKINS & AUNT FAY, EZRA KMBC, Kansas City, Mo. Bar-O-Ranch.

HAWKINS, LEM KMA, Shenandoah, Ia. KMA Country School.

HAYES, ALBERT
CBS. Woman of Coura
Doc Barclay's Daughters.
HAYES, HELEN
CBS. Campbell Playhouse. of Courage,

HAYES, SAM
CBS. The People's Vote, Hollywood Highlights, Sam Hayes Points the Periscope.

HAYNES, DONALD WTJS, Jackson, Tenn.

HAYS, HARVEY NBC. Adventures of Mix, The Story of Mary Mar-lin, Uncle Sam's Forest Rangers, Words and Music, Guid-ing Light.

NBC. Calling All Stamp Collectors, Capt. Tim Healy.

HEAPHY, TOM
CBS. Society Girl.
HEARNE, JOHN
CBS. Scattergood Baines. HEATTER, GABRIEL

CBS. Cavalcade of CBS We the People. Cavalcade of America,

HECKSCHER. ELIZABETH CBS. Woman of Courage.

HEDGE, RAY CBS. Myrt and Marge. CBS.

HEEN, GLADYS NBC Guiding Light, Don Winslow of Navy, Dan Harding's Wife.

HEFLIN, VAN NBC. Betty and Bob, The Man I Married.

WXYZ, Detroit, Mich. Fan on the Street, Town Meeting.

HEINEMAN, MRS. M.
"AUNT MARTHA" WTMV, East St. Lou Little Neighbors Hour. East St. Louis, Ill.

PERCY HEMUS. The Adventures of Tom Mix NBC, Road of Life CBS. HENDERSON, LLOYD

WPAY, Portsmouth, Ohio. Football Fan Quiz.

HENDLEY, FISHER WIS, Columbia, S. C. Balentine's Aristocratic Pigs.

HENDON, JUNE KSAN, San Francisco, Calif. Mothers Only. HERMAN, GEORGE

WHN HERMAN, MILTON C. CBS. Gang Busters. HERNE, CAPTAIN

MBS. HERSHFIELD, HARRY NBC. Stop Me Heard This One. Me If You've

HERSHOLT, JEAN CBS. Dr. Christian.

HEWSON, ISABEL MANNING NBC. Morning Market Basket.

HICKMAN, HENRY WFBR, Baltimore, Md. Quiz of Two Cities.

HICKORY NUTS WMMN. Fairmont, W. Va. Sense-Non-Sense.

HIGBY, MARY JANE CBS. When A Girl Marries. HIGGINS, MARY WPRO, Providence,

Playhouse of the Air.

## NSURANCE is my USINESS!

Specializing in Radio Personalities

## SAMUEL B. MISHKII

110 W. 42nd St., N.Y.C.

WI 7-5734



## **BUNICE HOWARD**

Ingenue-Character Ingenue

Leads

"Linda"—"Pepper Young's Family"

#### RADIO ARTISTS

HIGSBY, HIRAM KMBC, Kansa Brush Creek I City, Mo. Kansas City Bell Round Up.

HILL, ALICE
NBC. Backstage Wife, Betty
and Bob.

HILLIARD, BECKY MARTIN Va. WGH, Newport News, Little Chatterbox Lady.

HILLIAS, MARGARET CBS. Manhattan Mother.

HINCKS, M. H. CKLN, Nelson, B. C. Library

HITZ, ELSIE NBC. Elle Ellen Randolph.

HODGES, PAUL
WCPO, Cincinnati, Ohio. Train
Time, Bus Time.

HODNETT, EDWARD MBS. University Life.

HOEY, DENNIS NBC. Thund Thunder Over Paradise.

HOFFA, PORTLAND The New Fred Allen NRC Show.

OGAN, JOHN KXRO, Aberdeen, Wash. Poet's HOGAN, Corner.

HOLBROOK, JOHN
CBS & NBC. Life Can Be
Beautiful.

HOLDEN, ANN KGO, San I KGO, San Francisco, Thru A Woman's Eyes. Francisco, Calif.

HOLDEN, EDDIE

NBC. The Holdens, Frank
Watanabe and Hon. Archie.

HOLE, JONATHAN

NBC. Oxydol's Own Ma Per-

HOLLOWELL, STELLA KDB, Santa Barbara,

Parents Fashion Review, Forum.

HOLTBY, GRACE NBC. Virginia Lane.

NBC. Virginia HOOEY, DENNIS

CBS. Pret HOPE, BOB NBC. The HOPE, DOUG Pretty Kitty Kelly. The Pepsodent Show.

WAAF, Chicago, Ill. Matinee

HOPKINS, CHICKIE WDZ, Tuscola, Ill. Frolics

WDZ, Tuscola, Sings The News. Chickie

HOPKINS, HAZEL WDAF, Kansas WDAF, Kansas Young Thespians. City, Mo.

HOPPER, HEDDA

CBS. Sunkist Presents Hedda Hopper's Hollywood.

HORTON, BERT

NBC. Hawthorne House, Doctor Kate, One Man's Family.

HOSMER, DAN

WLS, Chicago, Ill.

HOUSE, BILLY CBS. Al Pearce and His Gang.

HOUSH, MERLE WLS, Chicago, Ill. Henry Hornsbuckle.

HOLDEN, EDMUND Watanabe and Archie NBC-KHJ

HOWARD, BOB NBC, Talk to Me.

HOWARD, EUNICE
Pepper Young's Family NBC,
Wathleen Norris CBS,
Robinson American Family Ro ETs, Hello Peggy NBC.

HOWARD, FRED NBC. Oxydol's Own Ma Per-

HOWARD, HERB WNAX, Yankton, S. D. Rodeo Rece

HOWARD, JOE CBS. Columbia's Gay Nine-ties Revue.

HOWARD, TOM
CBS. Model Minstrels.
HOWE, LOUISE HILL

KSL, Salt KSL Players Salt Lake City, Utah.

HUBBARD, IRENE
Young Widder Brown NBC,
Hilltop House CBS, Our Gal Sunday CBS.

HUBBELL, WILLIAM MBS. Southern School of the Air.

HUBLER, WINIFRED WNAX, Yankton, S. D. Sunset Trail.

HUDSON, BOB CBS. My Children.

HUDSON, FRANCES WTJS, Jackson, Tenn.

HUGHES, ARTHUR NBC. Just Plain Bill, Stella

HUGHES, LON KGO, San Francisco, Calif Financial Service.

HUGHES, TOMMY CBS. Dr. Susan.



### **BESS IOHNSON**

"Hilltop House"

**CBS** 



"Happy Jim" Parsons 48 NBC Stations—Sundays 10:45 A.M. "Lazy Dan-One Man Show" 41/2 Years Coast-to-Coast CBS Ben Parsons

Announcer-"Society Girl" CBS Coast-to-Coast Johnny Prentiss

"Hotcha Do, Everybody"

Add Them All Up and You've Got

### Irving Kaufman

Radio's Most Versatile Personality

TR. 4-1350 54 Riverside Dr., N. Y. C.

HUGHES, VERONA

Cincinnati, Ohio. WCKY, Homemakers.

We're Steppin' Along WABC, Show of the Week MBS, Mu-sic and Manners MBS, Guess Where MBS, What's My Name? NBC, The Budd Show NBC.

HUNNICUTT, MIKE WKRC, Cincinnati, Ohio, Dawn Patrol

HUNNIFORD, DOROTHY WPRO, Providence, R. Fashion Fanfare.

HUNTER, HENRY

NBC. The Affairs of Anthony, Anne Thomas, Career thony, Anne Thomas, Career Wife, Girl Alone, Uncle Sam's Forest Rangers, Don Winslow

of the Navy.

HUNTER, MARTHA

KMBC, Kansas City, Mo. The KMBC, Kan Food Scout

HUNTER, MARY
NBC. Easy Aces.
HUSTON, JANE
NBC. Stella Dallas.
IDELSON, BILLY
NBC. Vic and Sade.

INTROPIDI, ETHEL Pretty Kitty Kelly.

IVES, ANICE Personality Program WMCA.

. J . JACKSON, JOSEPH HENRY KGO, San Francisco, Co A Bookman's Notebook. Calif.

JAMES, GEE GEE CBS. Hilltop House.

JAMESON, HOUSE

This Day is Ours CBS, By Kathleen Norris CBS, Renfrew of the Mounted NBC, The Aldrich Family NBC, Young Widder Brown NBC.

Widder Brown NBC JANAVER, RICHARD

CBS. Myrt and Marge. JANNEY, LEON NBC & CBS. The I The Parker

NBC & Family.

JARVIS, AL

KFWB, Los Angeles, Calif.

Make Believe Ballroom.

JARVIS, STAN
WNAX, Yankton, S. D. Saddle
Pals, Rodeo Recess, Western
Jamboree, Sleepy Valley Cowboys

JELLISON, BOB NBC. The Story of Mary Marlin, Girl Alone, A Tale of

JENNINGS, DON WHIO, Dayton, Ohio. Singing Parson

JEROME, ED CBS. Society Girl, Second Husband, When A Girl Mar-

JESKE, FRED WSYR, Syracuse, N. Y. Time-keeper Program.

JESSEL, GEORGE
NBC. George Jessel's Celebrities, For Men Only.
JOHNNY (ROVENTI)

NBC. John ny Presents,
Breezin' Along.
JOHNSON, BESS
CBS. Hilltop House.
JOHNSON, CARL J.
WDGY, Minneapolis-St. Paul,

Minn. Hollow Fu...
Barn Dance.
JOHNSON, DAN
WTMV. East St. Louis, Ill.
JOHNSON, DORA
NBC. Oxydol's Own Ma PerRetty and Bob.

JOHNSON, DORA
NBC. Oxydol's Own Ma Perkins, Betty and Bob.
JOHNSON, PARKS
NBC. Vox Pop.
JOHNSON, RAYMOND
Valiant Lady NBC. Your
Family and Mine CBS.
JOHNSTON, CLARK
CKNX, Wingham, Ont. CKNX
Barn Dance.
JOHNSTONE BILL.

JOHNSTONE, BILL The Shadow MBS, Valiant Lady NBC.

JOLSON, AL
CBS. Al Jolson Show.

CBS. Al Joison NES, CAROLINE WMSL, Decatur, JONES. Ala, Social and Household Hints.

JONES, MARION WMBG, Richmond, Va. The Todd Family.

JONES, VIRGINIA Romance of Helen Trent CBS, The Carters of Elm Street NBC.

JORDAN, CORRINE KSTP, St. Paul, Minn. Morn-KSTP, St. Pau ing Messenger.

JORDAN, JACK Your Family and Mine CBS & NBC, Ellen Randolph NBC.

JORDAN, JIM NBC. Fibber McGee and Molly.

JORDAN, MARION NBC. Fibber McGee and Molly.

## VOX POP



Eighth Year on the Air

Radio's Original General Interview Program

PARKS JOHNSON

WALLY BUTTERWORTH

Great Neck

New York

# BETTY GARDE

Starring on Radio Serial

### MY SON and I

Monday through Friday

**CBS** 

Sponsored by GENERAL FOODS

#### RADIO ARTISTS

JOSTYN, JAY CBS. This Day Is Ours, Sse-ond Husband, Hilltop House,

Gang Busters.

JOSTYN, JAY

NBC, Me. District Attorney,
The Parker Family.

JURIST, EDWARD
WHN, News Comes to Life,
There's a Law Against It.
JUVELIER, JEANNE

NBC. Arnold Grimm's Daughter, Guiding Light, Houseboat Hannah.

### -K-

KAMMEN, BRUCE NBC. Kaltenmeyer's Kinder-

garten.

KANE, JOHN NBC. Pepr Pepper Young's Fami-NBC. Pepper Young's Family, John's Other Wife, Your Family and Mine.
KAPELL, PETER
CBS. Hilltop House.
KARNEY, BEULAH
KMRC Kansas City Mo.

Mο

KMBC, Kansas City, KMBC Happy Kitchen. KARNS, JACK WDM, St. Albans, Vt. tucky Ramblers.

KAUFMAN, IRVING
Hearn's Kiddies Show WHN,
George Jessel's Show WEAF,
Society Girl CBS, "Happy Society Girl CBS, Happy Jim" Parsons NBC, Johnny Prentiss

KAY, BEATRICE CBS. Columbia's Gay Ninties Revue.

GERALDINE NBC. Orphans of Divorce. KEATING, LARRY

NBC. Professor Puzzlewit. KEEGAN, T. J. WHIO, Dayton, Ohio. Fire

side Philosopher. KEITH, RICHARD

Hilltop Honuse Dallas NBC. CBS. Stella

KELK, JACK

Hilltop House CBS, The Chase Twins NBC, Coast to Coast Twins NBC, on a Bus NBC, Terry and the Pirates.

KELLY, JOE NBC. The National Barn Dance

KENNEDY, JOHN B. MBS. People Rally.

MBS. People Rally.
KENT, ALLAN
MBS. Don't You Believe It.
KENT, ELAINE
NBC. John's Other Wife

KERWOOD, ORIE WNAX, Yankton, S. D. Sun-WNAX, set Trail.

KETTLESON, LESTER
WNAX, Yankton, S. D. Sleepy
Valley Cowboys, Saddle Pals,
Royal Vikings, Rodeo Recess,

Western Jamboree, Zeke Martin's Boys, Sunset Trail.

KIENE, GRACILOU WFMJ, Youngstown, Ohio. KIERAN, JOHN NBC. Information Please.

KILLELEA, E. J. KWFT, Wichita Falls, Texas. Business Parade.

KILPACK, BENNETT Doc Barclay's Daughters CBS, Mr. Keen Tracer of Lost Per-NBC, Young Widder Brown NBC, David Harum

Brown NBC, David Harum NBC, Seth Parker NBC. KING, DEL NBC. Avalon Time. KING, EDDIE WCAP, Asbury Park, N. J. Radio Kiddies.

KING, JEAN NBC. Dea

Death Valley Days. KINGSTON, LENORE
NBC. The Affairs of

NBC. The Affairs of Authony, Midstream, Don Winslow of the Navy,
KIRKLAND, ALEXANDER
Scalety Girl, Our Gal

CBS. Society Girl, Our Gal Sunday

Sunday.
KIRKWOOD, JACK
KFRC, San Francisco, Calif.
Breakfast Club.
KITCHELL, ALMA
NBC. Alma Kitchell's Brief
Case, Let's Talk It Over.

KLEIN, ADELAIDE CBS. Life Can Be Beautiful, Gang Busters.

KNAPP, W. A. WHN. There's A Law Against

KOCEN, SAM WMBG, Richmond, Va. Puppet Theatre.

KOHL, ARTHUR
NBC. The Adventures of Tom
Mix, The Story of Mary Marlin, Girl Alone, Don Winslow lin, Girl Alor of the Navy

KOLLMAR, RICHARD NBC. Life Can Be Beauti-NBC. ful.

KORENKE, CARL NBC. The Adventures of Tom



## ZEKE MANNERS

Rural Comedu Most Popular Act in Local Radio

From Coast-to-Coast Winner of 1939 Radio Guide Award

> Park Central Hotel New York City



## ALICE FROST

STAR of BIG SISTER-"RINSO"

Appearing Concurrently:

"ORSON WELLES PLAYHOUSE" Campbell Soup

> "JOHNNY PRESENTS" Philip Morris

"WHAT WOULD YOU HAVE DONE" Energine

"COLUMBIA WORKSHOP"

KRAMER, PHIL

NBC. Joe Penner Program,
Grouch Club.

KRATZ, DONALD

Road of Life NBC, Road of
Life CBS, Girl Alone NBC.

KRIEGER, JAMES

Life CBS, Girl Alone NBC.

KRIEGER, JAMES

NBC. Orphans of Divorce,
Pepper Young's Family, Your
Family and Mine.

KRUGER, ALMA

NBC. Those We Love.

KURLAN, SYDNEY

WHN. Now You Decide,
There's A Law Against It.

KVALDEN, GRETA

NBC. Pepper Young's Family.

KWYO PLAYERS KWYO. Sheridan, Wyo.

KYSER, KAY NBC. Kay Kyser's College of Musical Knowledge.

-L

LABELLE, RUPERT

NBC. The Story of Mary

Madlin, Don Winslow of the Navy

LACEY, LEWIS KYA, San Francisco, Calif. Early Birds. LAKE, ARTHUR CBS. Blondie.

LAKE, JOHN

Good News of 1939 Lux Radio Theatre NBC. CBS. Chase & Sanborn Hour NBC, Big Town CBS, Silver Theatre CBS

LANDWENR, RUTH WTOL, Toledo, Ohio. Women Only.

LANE, TOMMY CBS. Joe Penner Program.

LANNING, AUNT EM WLS, Chicago, Ill. WLS Barn Dance.

LARGE, HOWARD CHAB. Moose Jaw. Sask. Going Places with the Millers.

LASKY, JESSE L. CBS. Gateway to Hollywood.

LATHAM, JOSEPH

Myrt and Marge CBS, Just Plain Bill NBC.

LATIMER, ED

Wings for the Martins NBC, Men Against Death CBS, Gang Busters CBS, American School of the Air CBS, Columbia Workshop CBS, Dick Tracy NBC, Lorenzo Jones NBC. NBC, Lorenzo Jones American at Work CBS, Mighty Show CBS, Grand Central Station CBS, David Harum tral Station CBS, David Harum NBC, Melody and Madness NBC, Words Without Music CBS, Howie Wing CBS, Arch Oboler's Plays NBC, Gay 90's Revue CBS, The Human Adventure CBS, Valiant Lady NBC, Society Girl CBS, By Kathleen Norris CBS, Sky Blazers NBC Blazers NBC.

LAUB, JUDY CBS. Hilltop House.

LAUCK, CHESTER CBS & NBC. Lum and Abner.

LAURIA, LEW
Joe E. Brown Program CBS,
Good News of 1939 NBC,

Lux Radio Theatre CBS, Want a Divorce NBC, Town CBS.

LEE, BARBARA

NBC. The Man I Married, Valiant Lady.

LEE, EARL NBC. Virginia Lane.

LEE, MADALINE CBS & NBC. Amos 'n' Andy.

LEEDS, DAVID WHN. There's A Law Against

LEHR, LEW Half and Half Show CBS, For

Men Only NBC, Magic Key of RCA NBC, Quaker Party Party NBC, Ben Bernie and All the Lads CBS.

LEONARD, DAVID CBS. Your Family and Mine.

LEONARD, GENE
NBC. Lorenzo Jones, Just Plain Bill.

LESCOULI, JACK CBS & NBC. The Grouch Club.

LEVY, ESTELLE Hilltop CBS, Kate House Smith CBS, Orson Welles CBS, Ellery Queen CBS, Vic & Sade Queen UBS, ...
Aldrich Family NBC,
Women NBC. Gallant NBC.

LEWIS, ELLIOTT Silver Theatre CBS, Brown and Allen CBS, Big Town CBS, CBS, Brown Jello Program Starring Jack

## GERTRUDE BERG

Originator of the radio dramatic script serial

> Author - Director - Producer of radio's perennial favorites

The GOLDBERGS

On the air since Nov. 1929

Now Sponsored on the CBS Network

By Procter & Gamble for Oxydol

Mondays Thru Fridays at 1 P.M., EST.



Harold Stein Photo

### ESTELLE LEVY

The Girl With Two Voices Also Singing and Stooging

FEATURED WITH

Kate Smith Eddie Cantor Francis Lederer Ellery Queen

Orson Welles Tyrone Power Ezra Stone My Son and 1

Hilltop House

STAGE—SCREEN—DIALECTS 200 W. 54th St., N. Y. C. Circle 7 Circle 7-1130

NBC, Arch Benny NBC, Knickerbocker Plays Playhouse CBS, First Nighter

LEWIS. FORREST

CBS. Scatter LEWIS, MORT Scattergood Baines.

NBC. Fun with the Famous.

LEYDEN, BILL WCFL, Chicago, Ill. Make Believe Danceland.

LINCOLN, ANNE
NBC. The Aldrich Family.
LIPPER, MARGARET
CBS. Brenda Curtis.

LISS, RONALD
CBS. Hilltop House.
LIST, VIRGINIA

WKRC, Cincinnati, Ohio. Economy Kitchen. LIVEZEY, TOM WPEN, Philadelphia, Pa. The

WPEN, Philad Poets Corner.

LIVINGSTONE, MARY
NBC. The Jello Program. LOCHMAN, WALT

KMBC, Kansas City, Mo. Olympics of the Air. LOCKE, RALPH

Life Can Be CBS NBC. Beautiful. LOCKERBIE, BETH

CJGX, Yorkton, Sask. Student Radio Theatre, Subs of the Air.

LOGAN, JANET NBC. Kitty Keene, The Trouble with Marriage, Girl Alone.

LORAINE, IRENE NBC. Guiding Light. LORD, JACKSON

KUOA, Siloam Springs, Ark. The Dreamer, Reading From the Classics.

LORD, PHIL NBC. The

LORD, PHIL

NBC. The Affairs of Anthony, The Story of Mary
Marlin, The Woman In White,
Don Winslow of the Navy.
Girl Alone, Guiding Light.
LORING, ANN
CBS. Our Gal Sunday.
LORING, MICHAEL
CBS. Studio Rendezvous.
LOUGHLAN, SAM
CJGX, Yorkton, Sask. Reuben
Spinach Program.
LOVE, SUNDA

LOVE, SUNDA CBS. Stenmo Stepmother

LOVEJOY, FRANK
Your Family and Mine CBS,
Gang Busters CBS, Betty and
Bob NBC, Beyond Reasonable Doubt NBC, Brown NBC. Young Widder

LOWE, DAVID WNEW, New York, N. Y. Sound Track.

LOWE, DR. FRANK KGB, San Diego, Calif. Lowe Highlights.

CBS. Our Gal Sunday, Hill-top House.

LOWRY, JUDITH NBC. Valiant Lady. LOWTHER, GEORGE CBS. Your Family and Mine.

First Nighter.

LUBIN, LOU NBC. Swor and Lubin. LUDDY, BARBARA

CBS.

LUM AND ABNER

LUM A... NBC. LUTHER, PAUL NBC. Backstage Wife, Road

OI LINE.
LYNCH, KENNETH
CBS. Gang Busters.
LYNN, EDWARD
KFWB, Los Angeles, Calif.
Uncle Jimmy, That's How It Happened.

LYON, CHARLES
NBC. Doctor I. Q.
LYTLE, KAY
WFMJ, Youngstown, Ohio.

#### -M-

McBRIDE, DEWITT NBC. The Adventures of Tom Mix.

MCBRIDE, MARY MARGARET

McCALL, GEORGE

CBS. Man About Hollywood.

McCALLION, JIMMY

CBS. Billy and Betty.

McCAMBRIDGE, MERCEDES NBC. Midstream.

McCOMB, KATE
NBC. The O'Neills.
McCONNELL, "SMILIN' ED"

Acme White Lead. NBC.

McCUNE, CATHERINE CBS. Scattergood Baines.

McCUNE, DOROTHY
KVOO, Tulsa, Okla. Bringing Brown-Dunkin' To You,
It's A Woman's World.

McCUNE, VANCE
NBC. The Adventures of Tom
Mix, NBC Minstrels.



### MYRT and MARGE

(Myrtle Vail)

(Donna Damerel)

### 9th Year on CBS

Most Lasting Consecutive Daytime Program on Columbia Network

Monday Through Friday

For Concentrated Super-Suds Product of Colgate-Palmolive-Peet Co.

> Address: CHARLES MARTEL Publicity Representative Suite 1700, 535 Fifth Ave. New York V Anderbilt 6-1781

Management: Wm. Morris Agency

## SARA BERNER

Comedienne-Characters

ROBERT BENCHLEY—OLD GOLD

**EDDIE CANTOR** 

JOE PENNER

Management

N.B.C. Artists Bureau

McGOVERN, JOHN NBC. Ellen Randolph. McINTYRE, JOHN

Brenda Curtis. CBS. McKAY, RICHARD David Harum. NBC

McNAIR, LELA
CBS. My Children.
McNEILL, DON

McNEILL, DON
NBC. The Breakfast Club,

McWILLIAMS, JIM

Colgate Ask-It Basket. MACBRYDE, JOHN

NBC. Death Valley Days,
Young Widder Brown, Cen-

tral City. MACK, GILBERT Thunder Over Paradise NBC, Big Sister CBS, Author, Author MBS.

MacDONALD, FRANCES Marriage Clinic. MBS.

MacDONALD, JOHN WPIC, Sharon, Pa. Poetic Musings.

MacKAYE, FREDERICK NBC. Brent House. MacLAUGHLIN, DON

Thunder Over Para-NBC. dise.

MacLEARY, GWEN CBS. The Alibi Club.

MADDOX, DEAN KPO, San Francisco, Calif. Sidewalk Reporter.

MAHER, WALLY NBC. Candid Lady, Brent House.

MAITLAND, ARTHUR David Harum. NBC.

MALLOY, LES
KSAN, San Francisco, Calif.
Telephone Quiz.

MALONE, FLORENCE

NBC. Mr. Keen, Tracer of
Lost Persons NBC, Betty and
Bob NBC, Horse and Buggy
Days NBC, Doc Barclay's
Daughters CBS, Young Widder Brown NBC, Valiant Lady

MALONE, PICK CBS. Modern Minstrels.

MALONE, TED NBC. Between the Bookends, Pilgrimage of Poetry.

MANDERVILLE, BUTLER NBC. Arnold Grimm's Daughter, Kitty Keene, Story of Mary Marlin.

MANN, GLORIA CBS. Dr. Susan. MANNERS, ZEKE Zeke Manners WMCA. MANNING, KNOX

CBS. Euclid Ballot Box. MANSFIELD, ANDY KHJ, Los Angeles. Calif.

Rise and Shine. MANSFIELD, VIRGINIA KHJ, Los Angeles, Calif.

MANSON, CHARLOTTE CBS. Society Girl.

MANTLE, BURNS CBS. Texaco Star Theatre.

MARCUS, BERNIE KTMS, Santa Barbara, Calif. MARGETTS, MONTY NBC. Virginia Lane, Doctor MARKS, GARNETT Dr. Christian, CBS. Busters

MARLOWE, HUGH CBS. Brenda Curtis.

MARSH, DIXIE Hawthorne House, Vir-

NBC. Hollywood Playhouse.

MARSHALL, HERBERT

NBC. Hollywood Playhouse.

MARSHALL, KIT

Those We Love.

NBC. Those We Love.

MARTIN, EMILY

KFRC, San Francisco, Calif.
Bess Bye Market Scout, Morning Hostess.

MARTIN, LEW "UNCLE TWID"
KRNT, Des Moines, Ia. Tall
Corn Time, Hawkeye Dinnertime

MARTIN, TONY CBS. Tune-Up Time. MARTZ, A. E. WCKY, Cincinnati, Ohio. Dogs

and Game. MASSEY, LOUISE AND THE WESTERNERS

NBC. The Flanta.

MATHER, JACK
Jack Haley Program CBS,
Al Jolson CBS, Dick Powell's
Tuesday Night Party CBS,
Jello Program Starring Jack
Jello Program Starring Jack
Penny NBC, Grouch Club Benny NBC, Groud NBC, Jack Oakie -Program CBS, Chase Camel Chase & Sanborn Hour NBC.

MATTHEWS, JUNIUS NBC. David Harum.

MATTIOLI, CAPT. C. WPEN. Philadelphia, Pa. WPEN, Philadelphia Conte Luna Program.

## LEN STERLING

Announcer **News Commentator**  Actor

MC

#### Narrator:

"One of the Finest"-NBC- (Silver Cup Bread)

"Energine Newsreel" - NBC -(Energine)

Columbia Tours — Motion Picture Shorts

#### Announcer:

"Girl Interne"-CBS- (McKesson & Robbins)

"Gospel Singer"-CBS-(Procter & Gamble)

SSS Tonic Time - Transcription Series

Household Finance News-CBS-New York only.

Radio Registry PE 6-3530



## MILDRED MURRAY

RADIO and TELEVISION GR - 5 - 2646

#### RADIO ARTISTS

MATTISON, RUTH NBC. Betty and Bob, Life Can Be Beautiful. MAXWELL, RICHARD

CBS.

MAYHEW, LILIAN
WBRB, Red Bank, N. J. The
Green Room.

MEADE, DORIS
WBZ-WBZA, Boston & Spring-

field, Mass. We Women.

MEADE, DWIGHT

WBZ-WBZA, Boston & SpringWa Women. We Women. field, Mass.

MEARS, MARTHA
CBS. It Happened In Holly-

wood. MEIGHAN, JAMES Second Husband

Second Husband CBS, The Chase Twins NBC, Just Plain Bill NBC, Alias Jimmy Valentine

MELTON, JAMES
CBS. Ford Summer Hour.
MEMDICK, CHARLES
WHN. There's A Law Against

MEMKEN, HELEN CBS. Second Husband. MEREDITH, BURGESS

CBS. Pursuit of Happiness.

MEREDITH, JUNE

NBC. The Story of Mary

Marlin, Kitty Keene.

MERRIFIELD, DON

NBC. Arnold Grimm's Daugh-

MERRILL, JUNE
WSUN, St. Petersburg, Fla.
With Sally U. Nelson.
MILFORD, MARY
NBC. The Signal Carnal Carnival, Brent House.

MILLER, BEATRICE CBS. Society Girl.

MILLER, KAY
CBS. Stepmother. CBS. Stepmother MBS.

The Girl From Maine. MINGUS, BRO

KRBC, Abilene, Texas. Birthday Club.

MINOTT, MRS.
WDEV, Waterbury, Vt. Country Woman.

MITCHELL, DOROTHY WWSW, Pittsburgh, Pa. Story Hour

MITCHELL, EVERETT

NBC. National Farm and Home Hour.

MOHN, MONTGOMERY NBC. Hawthorne House, Doctor Kate.

MOISSON, JOHN

WFBC. Greenville, S. C.

MONKS, JAMES CBS. Brenda Curtis.

MOORE, CARL
WEEI, Boston, Mass. Top
O' the Morning, Matinee Promenade.

MOORE, DON WCFL, Chicago, Ill. Ship of Dreams.

MOORE, JAMES CBS. Hilltop House.

MOORE, MARGARET KLZ, Denver, Colo. KLZ, Denver Lend an Ear. Lady

MOORHEAD, AGNES CBS. This Day Is Ours, Brenda Curtis.

MORFIT, CARRY NBC. Club Matinee. MORGAN, CLAUDIA
NBC. Against the Storm.
MORGAN, FRANK

NBC. Good News of 1939.

MORGAN, GILBERT CBS. My Children.

MORGAN, JANE
NBC. Brent House. NBC. Brent MORIN, MARG

CJBR, Rimouski, Que.

MORRALL, WILL WAAF, Chicago, Ill. Seven-Upper.

MORRISON, BRET Romance of Helen Trent CBS, Carnation Contented Program NBC, Kitty Keene NBC, Ar-nold Grimm's Daughter NBC.

MORSE, OTTO "TED" WLS, Chicago, Ill.

MOSHER, JOHN
MBS. Busman's Holiday.

MOSS, ARNOLD NBC. Against the Storm, The Man I Married, Stella Dallas.

MOYES, CLAUDE "PIE PLANT PETE" WTAM, Cleveland, Ohio, Pete

and Joe. MOULES, JACK
CBS. My Children.
MUELLER, MARVIN
NBC. Midstream, The Wom-

NBC. Midstran In White.

MULGREW, TOM WPRO, Providence, R. I. Playhouse of the Air.

MUNRO, GORDON
KMBC, Kansas City, Mo
Across the Breakfast Table. Mo.

## FRANK WATANABE

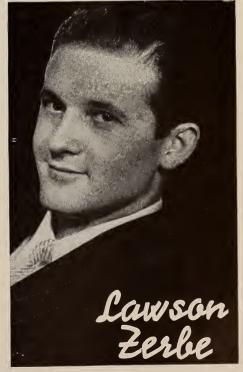
and

### THE HONORABLE ARCHIE

### NBC COAST BLUE

and platters in on Australia, New Zealand South Africa, Honolulu

> Management NBC Artists Service Hollywood



MUNRO, MARGARET City, Mo fast Table. MUNSON, ONA CBS. Big Town

CBS. Screen Guild Show.
MURPHY, MICKEY
KFPL, Dublin, Texas.
MURPHY, PAT

White, Dan Harding's Wife. NBC. Girl Alone, Woman In

WAIM, Anderson, S. C. Waim

Dramatic Players.

MURRAY, KEN

CBS. Texaco St Star Theatre.

MURRAY, MILDRED
WJAS, Pittsburgh, Pa. Mildred Murray's Hour, NBC—
Television, So This Is New

York, Plays.

MURRAY, RITA

KFWB, Los Angeles

Voice of Friendship.

MYERS, PAUL

MBS. Haven of Price Angeles, Calif.

Haven of Rest. MYSTERY CHEF, THE

#### - N -

NAGEL, CONRAD CBS. Silver Theatre. CBS. SI. REG

WDEV, Waterbury, Vt. Man About Town.

NAZARRO, CLIFF NBC. Jello Progra Jack Benny. NEELY, HENRY M. Jello Program Starring

CBS The Hilltop House Fitch Band Wagon NBC.

NELSON, HELEN KWLC, Decorah, Ia. Poetic Prelude.

NELSON, HERBERT NBC. The Carters of Harding's Wife, Betty Bob, Jack Armstrong, Alone, Woman In White. NELSON, MARIE CRS. Street. Kitty Keene, Dan and

CBS. Romance of Helen Trent

NELSON, RAY NBC. Morning Patrol. NEWELL, GORDON WDEV, Waterbury, Vt. Mem-WDEV, Waterbu

NEWMAN, PHYLLIS JANE

NBC. Hawthorne House.

NEWTON, TED

CBS. Joyce Jordan Girl In-

NICHOLS, CLARE WFDF, Flint, Mich. Nick and the Cornhuskers

NICKEL, PROFESSOR T. H. KWLC, Decorah, Ia. Church Music.

NIDAY, KATHLEEN CBS. Brenda Curtis.
NIESSEN, CLAIR
NBC. The O'Neills.

NOA, JULIAN CBS. This This Day Is Ours. Brenda Curtis.

NOBLETTE, IRENE CBS. Texaco Star Theatre. NOLAN, JEANNETTE

CBS. Brenda Curtis.

NOLL, RAY

KHJ, Los Angeles, Calif. Let's Play Bridge.

NOONAN, HELEN

WLOK, Lima, makers Holiday. Ohio. Home-

NORMAN, DON WAAF, Chicago, Ill. School-

NORWOOD, CHARLES
WHN, Now You Decide.
There's A Law Against It.
NUSBAUM, MORT
WSAY, Rochester, N. Y. Curb-

stone Quiz.

#### - 0 -

O'BRIEN-MOORE, ERIN NBC. John's Other Wife. NBC.

O'DAY, JUNIOR CBS. Big Sister. O'DEA, MICKEY

NBC. Coast to Coast on a Bus

OGDEN, VIVIA NBC. John's Other Wife. Lorenzo Jones, Orphans of

O'KEEFE, WALTER
CBS. Tune-Up Time, Variety
Show, Tuesday Night Party.

TIMER MBS. Musical Steelmakers.

OLMSTED, NELSON WBAP, Fort Worth, Texas. World's Greatest Short Stories.

OLSON, MARTIN WEBC, Duluth, Minn. Trib-

une Funnies.

O'MALLEY, JACK

WNAX, Yankton, S. D. Happy Jack's Oldtimers, Rodeo Recess, Western Jamboree.

Ellery Queen Adventures of

LEADS-Modern and classical.

## CHARLES WEBSTER

**ACTOR** 

SPECIALTIES-

#### Abraham Lincoln

George Washington, Benjamin Franklin, etc.

SHOWS-

NBC's Great Plays, Death Valley Days, Cavalcade of America, Big Sister, Menken -Jenny, Helen "Second Husband," Life Can Be Beautiful, etc.

N.B.C. Television-Lead in Milne's The Dover Road.

Address-

31 W. 54th St., New York City CI. 7-6495

BOulevard 8-2979, Forest Hills, N. Y. Long Beach 2337 (Summer)

## irving parker radio feature service, inc.

national publicity exploitation public relations

for

advertising agencies and artists

hollywood

new york

chicago

san francisco

CBS, By Kathleen Norris CBS, Gang Busters CBS, The Man I Married NBC, Vallant Lady NBC, Billy and Betty NBC.

OSGOOD, CONNIE NBC. Midstream.

OSGOOD, DICK

WXYZ, Detroit, Mich. The Factfinder, Show World, Holland Michight

Factinger, Snow world, Hollywood Highlights.

O'SHEA, OSCAR
NBC. Those We Love.

OSSENBRINCK, LUTHER
NBC. The National Barn

Dance.

OWEN, ETHEL

NBC. Valiant Lady, Houseboat Hannah, Sunbrite Smile

Parade, Story of Mary Marlin, Kitty Keene, Backstage Wife.

### \_\_ P \_\_

PACELLI, FRANK
NBC. Road of Life, Story
of Mary Marlin.
PADGETT, PAT
CBS. Modern Minstrels.
PAIGE, RUTH

WEBR, Buffalo, N. Y. Time

To Chat.
PALMER. EFFIE

Just Plain Bill NBC, Orphans of Divorce NBC, By Kathleen Norris CBS, This Day Is Ours CBS, Dog Heroes NBC, Seth Parker NBC.
PARK, NATALIE
NBC. Hawthor

Hawthorne House. PARKER, BYRON WIS, Columbia, S. C. Black

Draught Hillbillies. PARKER, LEW WABC, New

PARKER, LEW
WABC, New York, N. Y.
We're Steppin' Along.
PARKER, MARY
CBS. My Children.
PARKER, WARREN
NBC. Horse and Buggy Days.
PARKS, BERT
NBC. Camel Carayan

NBC. Camel Caravan.

NBC. Camel Caravan.
PARNELL, EMERY
NBC. The Grouch Club.
PARRISH, JOHN
CBS. Life Can Be Beautiful.
PARSON, LEE
WFBC, Greenville, S. C.
PASCOE, PALLIE
CHAB, Moose Jaw, Sask. Going Places with the Millers.
PATERSON, WALTER
NBC. One Man's Family.
PATTERSON GROUP,
CHARLOTTE BARBER

CHARLOTTE BARBER
CHAB, Moose Jaw, Sask.
CHAB Dramatic Players.

PATTON, MARY
NBC. The Trouble with Mar-

riage.

PAYNE, VIRGINIA NBC. The Carters of Emi-Street, Woman In White, Road of Life, Kitty Keene. PEARCE, AL Pearce and His NBC. The Carters of Elm

Gang

PEARDON, PAT NBC. Orphans of Divorce. NBC. Orphans
PEARY, HAROLD
Fibber Mo

PEARY, HARVED

NBC. Fibber McGee and Molly, Girl Alone, Tom Mix
Straight Shooters.
PEATTIE, YVONNE

NBC. Virginia Lane.
PEEPLES, CORNELIUS

CBS. Stepmother.
PENNER, JOE

NBC. Tip Top Show.

PERELMAN, S. J.
MBS. Author, Author.
PERKINS, DOROTHY
KRLH, Midland, Texas. Lady
Make Believe.
PERKINS, RAY
NBC. Letters Home, Ray Perkins and His Piano "Clarence."

PERROTT, RUTH
WHN. Now You Decide,
There's A Law Against It.

PERRY, ADA

KGB, San Diego, Calif. Over
the Garden Gate.

PERSONS, FERN

NBC. Anne Thomas, Career
Wire, The Story of Mary Mar-

lin.
PETERSON, ARTHUR
NBC. Guiding Light, The
Right to Happiness, The Story
of Mary Marlin.
PETERSON, NANCY
CBS. Hilltop House.
PETERSON, RUTH
NBC. Hawthorne House.
PFHUND, SOUTHALL
KFAR, Fairbanks, Alaska. On
the Spot.

the Spot. PHELPS, ELEANOR

Doctor Susan CBS, Central

City NBC.

City NBC.

PICARD, JOHN

CBS. My Son and I.

PIERCE, JENNINGS

KGO, San Francisco, Calif.
U. S. Department of Agriculture Program.

PIERCE, MADILEINE

Orphans of Divorce NBC, Second Husband CBS, Big Sister CBS, Our Gal Sunday CBS, Pepper Young's Family NBC.
PIOUS, MINERVA
NBC. Melody and Madness,
The New Fred Allen Show.
POLING, DANIEL A. DR.
NBC. Opportunity.

POLING, DANIEL A. DR.
NBC. Opportunity.
POLK, OSCAR
CBS. Big Sister.
POLLEY, MILLICENT
WHBF, Rock Island, Ill.
Listen Ladies.
POOLE, JIM
WLS, Chicago, Ill. Livestock
Market Reporter.

WLS, Chicago, Ill. Liveston
Market Reporter.
POST, JR., WILLIAM
NBC. John's Other Wife.
POWELL, DAWN
MBS. Music and Manners.
POWELL, DICK
CBS. Lifebuoy Program.
POWELL, HEBRERT
WRNL, Richmond, Va. P
Wee and Goliath. Pee Wee and Goliath.

POWELL, RUDY NBC. The Gilmore Circus. POWERS, CHARLES
NBC. The Aldrich Family.

POYNTON, LORETTA

CBS. Manhattan Mother.
PRATT, RUSSELL
KDKA, Pittsburgh, Pa.

Sunshine.

PRENTISS, ED NBC. Guiding Light, A Tale of Today.

PRESBY, ARCHIE KPO, San Francisco, Calif. Oh Teacher.

PRESCOTT, ALLEN

NBC. Wife Saver, Don't Forget, Hour of Charm, If I

Had the Chance, Saturday Had the Cha Morning Club.

PRIN, TOBY WCCP. M

PRIN, TOBY
WCCP, Minneapolis, Minn
Saturday Open House.
PRINGLE, HENRY
MBS. Author, Author.
PRYOR, ROGER
CBS. Screen Guild Theatre. Minn.

CBS. Scree CBS. Scattergood Baines.

CBS. Scatter PUGOT, DAVE WEBR, Buffalo, N. Y. Uncle

Ben Program

PURCELL, BOB
WCFL, Chicago, Ill. Peekers
in the Pantry.

#### \_\_0\_

QUEEN, ELLERY MBS. Author, Author. QUINN, BILL

CBS. When A Girl Marries, Woman of Courage. CBS.

#### - R -

RABY, JOHN CBS. When

A Girl Marries. When RACHT, KATHERINE

NBC. The Aldrich Family. RADCLIFFE, CLAUDE WCCO, Minneapolis, Minn. The

Sunrisers RAFFETTO, MICHAEL

RAFFETTO, MICHAEL
NBC. One Man's Family.
RAINEY, BUD
WTIC, Hartford, Conn. Day
Dreams, When Day is Done.
RANDALL, MARION
KGB, San Diego, Calif. Homemaker's Catalog.
RANDOLPH, LILLIAN
CBS. Joe Penner Program.
RANDOLPH, ISABEL
NBC. Fibber McGee and Molly, Dan Harding's Wife.
RASCOE, MAXINE
WHN. There's A Law Against
It.

NBC. The Adventures of Sherlock Holmes, The Circle.

RAYE, MARTHA CBS. Al Jolson CBS. Al Jolson Show.
READICK, JR., FRANK
MB.S Smilin' Jack.
REBAK, VIN
WHN. All American

WHN. All American Foot-ball Parade, There's A Law Against It.

REED, ALAN

NBC. One of the Finest, Easy
Aces, Johnny Presents, Breezin' Along.

REED, TOBE
KFRC, San Francisco, Calif.
Headlines of the Past.
REINHART, ALICE
NBC & CBS. Life Can Be
Beautiful.

RELLER, ELIZABETH
CBS. Doc Barclay's Daugh-

ters

ters.
REVELL, NELLIE
NBC. Neighbor Nell, Meet
the Artist, Songwriter.
REYNOLDS, STELLA
CBS. The Goldbergs.

CBS. The Goldbergs.
RICH, IRENE
NBC. Irene Rich for Welch.
RIGGS, GLENN
NBC. Luden's Dinner Date.
Musical Varieties, The Forty

Musical Varieties, The Forty Winks Club. RIGGS, TOMMY NBC. The Quaker Party. RINGWALL, RUDOLPH WGAR, Cleveland, Ohio. Sym-phony Notes.

RIPLEY, ROBERT L. CBS. Believe It Or Not Rip-

RIVERS, RALPH RIVERS, KALPH
KFAR, Fairbanks, Alaska.
On the Spot.
ROBERG, ETHEL
KWIC, Decorah, Ia. Dramatic
Moments.
ROBERTS, JUSTINE
WHN. There's A Law Against
It

ROBERTSON, LONNIE KMA, Shenandoah, Ia. KMA Country School

ROBIN, MILDRED CBS. Doc Barclay's Daughters, Life Can Be Beautiful.

ROBINSON, EDWARD G.

CBS. Big Town.

ROBINSON, LAWRENCE

CBS. Woman of Courage.

ROBINSON, CARSON

NBC. Carson Robinson and
His Buckaroos.

His Buckarder ROBSON, BILL KQV, Pittsburgh, Pa. May-Chats, Your Government.

RODEK, TWINS
KSTP, St. Paul, Minn, Sunrise Roundup.

ROGER, SIDNEY
My Children CBS, Virginia Lane NBC

ROGERS, KATHERINE
CBS. Society Girl.
ROGERS, LOU
NBC. Animal News Club.
ROLF, ERIK

Joyce Jordan Girl Interne CBS, Thunder Over Paradise NBC, Mary and Bob's True Stories NBC.

ROMAINE, JACK
WNAX, Yankton, S. D. Sleepy
Valley Cowboys, Saddle Pals,
Royal Vikings, Rodeo Recess, Western Jamboree, Zeke Mar-tin's Boys, Sunset Trail, Jammineers.

RONSON, ADELE
CBS. By Kathleen Norris.
ROSE, WILLIAM
NBC. The Carters of Elm
Street, Houseboat Hannah.

ROSE, ARTHUR March of Games. CBS. Ma ROSS, DON

CBS. The Alibi Club. ROTH, MARY LUCILLE

WSPD, Toledo, Ohio. Radio Neighbor.

ROUSE, GENE NBC. Doctor I. Q.

ROUVEROL, JEAN NBC. One Man's Family.

ROWLANDS, HUGH

NBC. The Adventures of Tom
Mix, Arnold Grimm's Daughter, Dan Harding's Wife,
Waterloo Junction.

ROY, CECILE CBS. Scattergood Baines.

ROYLE, SELENA Woman of Courage CBS, Against the Storm NBC, Bet-ty and Bob NBC, Helda Hope M. D. NBC, The O'Neills NBC. Central City NBC, Billy and Betty NBC.

RUBE KMBC, Kansas City, Mo. Brush Creek, Follies, Dinner Bell Round Up. RUBIN, JACK NBC. The O'Neills.

RUBY, BEVERLY NBC. The Wor

NBC. The Woman in White.
RUGGERI, ADA
WOV, New York, N. Y.
RUGGLES, CHARLES

CBS. Texaco Star Theatre.
RUNNION, GUY
WDAF, Kansas City, Mo. Liars
Court, Moonbeams.

RUSSELL, ANN NBC. The Carters of Elm Street.

RUSSELL, GEORGE B. WCHV, Charlottesville, WCHV, Charlottesville, Vanity Fair, Through The Years

RUSSELL, RUTH
NBC. Just Plain Bill.
RUYSDAEL, BASIL

CBS. Cavaleace
RYAN, DICK
RYAN, DICK
NBC. The Tip Top Show. Cavalcade of America.

RYAN, PATRICIA

NBC. The Parker Family.

RYAN, QUIN

MBS. Marriage License Bu-

reau.

RYDER, ALFRED NBC. Easy Aces.

### - S -

JOHN, CHARLES VHN. Bowery Mission. WHN. SAFONEY

KMBC, Kansas City, Mo. Brush Creek Follies, Dinner Bell Round Up.

Bell Round op.
SAHLIN, AL
WDGY, Minneapolis-St. Paul,
Minn. Hollow Funrise Frolic,
Barn Dance.
SALE, VIRGINIA
NBC. Those We Love.
SALISBURY, MORSE
NBC. National Farm and

NBC. Nat Home Hour. SALMON, PROFESSOR E. T. CKOC, Hamilton, Ont.

SANDERSON, JULIA

NBC. Battle of the Sexes.
SANDS, JAMES

WCLE, Cleveland, Ohio

Cleveland, Ohio. Kapers

SAYE, HENRY
NBC. Little Orphan Annie.
SAYLOR, BILL
WAIM, Anderson, S. C. Tales
From Poe.

From Poe.

SCANLON, ARTHUR

NBC. Coast to Coast on a
Bus, Just Plain Bill.

SCHREIBER, MIGNON

NBC. Guiding Light, The
Right to Happiness.

SCOFFELD, SYDNEY

WJMC, Rice Lake, Wisc.

Your Country, Editor Speaks.

SCOTT, DALE

WEDC, Chicago, Ill. Humans
of Fate.

Fate. SCOTT, PROFESSOR GEORGE WRDW, Augusta, Ga. Com WRDW, Augusta, Common Errors in English.

SCOTT, MARTHA
CBS. By Kathleen Norris.
SCOTT, MELVA
WHN. There's A Law Against

Tt.

SCOURBEY, ALEX CBS. Joyce Jordan Girl Interne SCRIBNER, JIMMY

MBS. Johnson Family.
SEABROOK, GAY
The Tip Top Show NBC, Joe
Penner Program CBS.
SEAMAN, LADDIE
CBS. Hilltop House.

SEMANN, NELLE KMAC, San Antonio, Texas. Juvenile Stars. SETTLE, ANN WOPL, Bristol, Tenn. Story-time time.

time.
SEVENSON, AL
CBS. Hilltop House.
SEYMOUR, ANNE
NBC. The Story of Mary

SEYMOUR, DAN CBS. Saturday Night Swing Club, Young Man with A

Band. SHAFFER, ROY WEW, St. Louis, Mo. Hill-billy, Roy Shaffer and His Gang

SHANK, ART
CBS. Pull Over Neighbor.
SHANKLAND, DICK
KOVC, Valley City, N. D.
Skeeter and His Gang.
SHANNON, DR. J. B.
MBS. Southern School of

Air. the

the Air.
SHARDELL, PAUL
Five Star Final WMCA.
There's a Law Against
WHN, Football Parade WHN.
SHARLAND, REGINALD
NDC Frank Watonabe and

NBC. Frank Watanabe and the Honorable Archie.

SHARP, FERN
WBNS, Columbus,
Round Robin Review. Ohio.

Round Robin Review.
SHAW, STAN
WNEW, New York, N. Y.
Milkman's Matinee.
SHEDLOVE, POLLY
WHN. Polly the Shopper.
SHEEHAN, TESS
CBS. Woman of Courage.
SHELLEY, WILLIAM
NBC. David Harum, Just
Plain Bill. NBC. Da Plain Bill.

SHELTON, GEORGE
CBS. Model Minstrels.
SHEPARD, ANN

SHEPARD, ANN
Joyce Jordan CBS, Hilda Hope
NBC, Aunt Jenny's Real Life
Stories CBS, Grand Central
Station CBS.
SHERMAN, JAMES
NBC. Young Widder Brown.
SHERMAN, MRS, LLOYD PALM
WJMC. Rice Lake, Wisc. News

WJMC, Rice Lake, Wisc. News of Women. SHERMAN, RANSON NBC. Quicksilver, Ranson Sherman Presents, Sunbrite, Smile Parade

Smile Parade.

SHERMAN, ROSALIND

WNEW, New York, N. Y. WNEW, New 10...
In the Spotlight.
SHIELDS, FRED
WRC. Candid Lady.
MARIAN

SHOCKLEY, MARIAN CBS. Adventures of Ellery

Queen. BOB SHREVE, Wayne,

WGL-WOWO, Fort Ind. SHUMER, HENRY
NBC. Hawthorne House.

SILBERG, ROSALYN CBS. The Goldbergs. SINGIN' SAM

Coca Cola ETs. SINGLETON, PENNY CBS. Blondie.

SKEETS WFDF, Flint, Mich. and the Playboys. Skeets

SKELTON, RED NBC. Avalon Time.

SLATER, TOM MBS. Don't You Believe It. SLOANE, EVERETT Campbell Playhouse CBS, The Campbell Playhouse CBS, The Goldbergs CBS, Billy and Betty NBC, The Shadow MBS, Big Town CBS, Big Sister CBS, Mary and Bob's True Stories NBC, Aunt Jenny's Real Life Stories CBS, Easy Aces NBC, Girl Interne CBS, Grand Central Station CBS, Dick Tracy NBC, Smilin' Jack MBS, Betty NBC, Smilin' Jack MBS, Betty and Bob NBC, Philip Morris Program CBS, Brenda Curtis CBS

SLOANE, ROBERT NBC. Betty and Bob, Central City.

SLON, SIDNEY CBS. Hillton

CBS. Hilltop House.

SMALL & CO., JIM

WHEB, Portsmouth, N. H.

Hillbilly Act.

SMART, JACK

Pepsodent Show NBC, Big
Town CBS, Blondie CBS, Burns
and Allen CBS, Grouch Club
NBC, Joe Penner Program

NRC IITH, GRANT JENNINGS WMBG, Richmond, Va. WMBG SMITH.

Theatre.
SMITH, HAL
WEBX, Utica, N. Y.
SMITH, HOWARD
CDS Pretty Kitty CBS. Pretty Kitty Kelly.

SMITH, KATE

CBS. Kate Smith Hour, Kate

Smith Speaks.

SMITH, MARK
NBC. The Chase Twins, Ellen

Randolph.
SMITH, T. V.
CBS. Of Men and Books.
SMITH, VIC

NBC. The Carters of Elm Street SMOLEN, VIVIAN

Doc Barclay's Daughters CBS. Stella Dallas NBC, David Harum.

SMYTHE, J. ANTHONY NBC. One Man's Family. SNOW, CARMEL CBS

SOTHERN, JEAN

NBC. Pepper Young's Family.

SOUBIER, CLIFF

NBC. The Affairs of Anthony. Story of Mary Marlin, Girl Alone, Betty and Bob.

NBC Minstrels.

SPARKS, HALE

KGO. San Francisco, Calif.
The University Explorer.

SPARKS. NED

SPARKS, NED
Texaco Star Theatre CBS, The
Grouch Club NBC.

SPICER, DOROTHY
WWJ, Detroit, Mich.
SPIEGLE, STAN
KXRO, Aberdeen, Wash. Dood-

KXRO, Aberdeen, Wash. Dood lebug Revue.
SPIER, WILLIAM
CBS. Music For Fun.
SPRAGUE, EDMUND
NBC. Little Orphan Annie.

SPRAGUE, RUTH NBC. Hawthorne House.

STAFFORD, HANLEY

NBC. Good News of 1940

NBC, Hollywood Playhouse

NBC, Blondie CBS.

STAFFORD, JR., HARRY

Gateway to Hollywood CBS.

STANIN, J. EDWARD MBS. First Offender.

STANTON, ANDREW
CBS. Pretty Kitty Kelly.
STECK, JACK

WFIL, Philadelphia, Pa. Jack's Jamboree.

Jamboree.

STEHLI, EDGAR

CBS. Hilltop House.

STEHLI, EDGAR
CBS. Hilltop House.
STEN, RUDY
WNAX, Yankton, S. D. Sleepy
Valley Cowboys, Sunset Trail,
Bohemian Band, Saddle Pals,
Rodeo Recess, Western
boree, Royal Vikings.
STERLING, LEN
One of the Finest NBC, Energine Newsreel NBC,

gine Newsreel NBC,
STERNI, GUISEPPE
WOV, New York, N. Y.
STEWART, BLANCHE
Jello Program Starring Jack
Benny NBC, Pepsodent Show
NBC, Joe E. Brown Program

CBS, Al Pearce and His Gang

STEWART, PAUL
CBS. The Goldbergs, Brenda
Curtis, Gang Busters.
STIDGER, WILLIAM L., DR.
NBC. Getting the Most Out

NBC.

STILLWELL, EDNA NBC. Avalon Time.

STOCKEY, CHARLEY CBS. Columbia's Country Journal.

STODDARD, HAILA CBS. Big Sister.

STONE, ANN NBC. Candid Lady, Brent House.

STONE, EZRA

Kate Smith Hour CBS, Aldrich Family NBC.

STOOKEY, CHARLEY CBS. Columbia's Country Journal.

STOOPNAGLE, Q. COLONEL MBS. Quixie Doodle Contest.

STOVENOUR, JUNE WHBF, Rock Island, Ill. Juvenile Theatre.

STRATTON, CHESTER NBC. Again The O'Neills. Against the Storm.

STRAUSS, ROBERT NBC. The Aldrich Family.

STREICH, EVELYN CBS. Hilltop House.

STRONG, LEONARD KSL, Salt Lake City, Utah. KSL, Salt L. KSL Players.

STRUDWICK, SHEPPARD NBC. Betty and Bob.

STUDEBAKER, HUGH Road of Life CBS & NBC. Bachelor's Children CBS, Midstream NBC, Fibber McGee and Molly NBC.

SULLIVAN, FRED NBC. Anne Thomas, Career Wife, Midstream, Don Wins-low of the Navy, Inside Story, Woman In White, Story of Mary Marlin.

SUMMERS, HOPE Romance of Helen Trent CBS, Guiding Light NBC.

SUTTER, DAN CBS. Manhattan Mother.

SWART, JACK WEDC, Chicago, Ill. Let's Act.

SWENSON, ALFRED NBC. The Chase Twins, The

NBC. 7 O'Neills.

SWENSON, KARL Our Gal Sunday CBS, Lorenzo Jones NBC. SWOR, JOHN NBC. The Gilmore Circus.

#### - T -

TANNER, PEARL KING
NBC. Hawthorne House.
TANSEY, JIMMY
The O'Neills NBC, Hil

NBC, Hilltop

House CBS.
TARPLIN, MAURICE
CBS. Hilltop House, Gang Busters.

TAYLOR, DEEMS
This is New York CBS, In-

this is New York CBS, Information Please NBC.

TAYLOR, FREDERICK CHASE
NBC. (Col. Lemuel Q. Stoopnagle.)

TAYLOR, JOANNE KMBC, Kansas City, Mo. Joanne Taylor's Fashion Flashes.

TAYLOR, MARY LEE CBS

TAYLOR, REESE

Road of Life CBS & NBC,
Romance of Helen Trent CBS,
Backstage Wife NBC, Guiding Light NBC, Woman In
White.

TEASDALE, MARGOT
CKAC, Montreal, Que. Ceux
Qu'on Aime.
TED & BILL
KMAC, San Antonio, Texas.
TEDRO, HENRIETTA
NBC. Guiding Light, Little TAYLOR, REESE

Guiding Light, Little Annie, Woman In NBC. Orphan Annie, Woman In White, The Gilmans. TERRISS, TOM NBC. Letters From Abroad,

Adventure Stories.

TESSMAN, ABBOTT

KGO, San Francisco, Calif
Our House, Good Old Days. Calif.

TETLEY, WALTER

NBC. The Grouch Club.

TETZEL, JOAN

CBS. Woman of Courage,

When A Girl Marries.

TEXEL, EDDIE

WNAX, Yankton, S. D. Happy Jack's Oldtimers, Bohemian Band, Western Jamboree,

Rodeo Recess, Jammineers.
THOMPSON, BILL
NBC. Fibber McGee and Molly

THOMPSON, CLARA BELLE

THOMPSON, CLARA BELLE
MBS. Success Session.
THORNTON, GLADYS
CBS. Hilltop House, My Son
and I.
TOBIN, LU
NBC. Virginia Lane, Hawthorne House.
TOBIN ANNE

TODD, ANNE

NBC. Those We Love.

TOMPKINS, JOAN

Just Plain Bill NBC, Your

Family and Mine CBS, Orphans of Divorce NBC.

TRANTER, JAMES
NBC. Just Plain Bill, Lorenzo Jones.

TRAVIS, JUNE

NBC. The Affairs of Anthony, Girl Alone, Waterloo Junction.

TREMAYNE, LES CBS. First Nighter. TRENT, SYBIL

CBS. March of Games.

TREVOR, CLAIR
CBS. Big Town.
TREVOR, EDWARD
NBC. John's Other Wife. TROUT, BOB

Professor Quiz, Satur-CBS. day Night Serenade.
TROUT, FRANCIS
CBS. Scattergood Baines.

CBS. Scatter TROY, HELEN

CBS. It Happened In Hollywood.

TUCKER, JERRY
CBS. Hilltop House.
TUCKER, SOPHIE

CBS. Sophie Tucker and Her Show

TURNER, COLONEL ROSCOE CBS. Sky Blazers. TUTTLE, LURENE Silver Theatre CBS, Lifebuoy

Program CBS. TYLER, BETTY JANE CBS. Myrt and Marge.

#### — U -

UNGER, STELLA MBS. Hong Hollywood Girl.

UTTAL, For Men Only NBC, Consumer Quiz MBS, Big Sister CBS, What's My Name NBC.

### \_\_ V \_\_

VAIL, MYRTLE CBS. Myrt a Myrt and Marge.

VALENTI, LILI NBC. Young Widder Brown.

VALENTINE, LEW NBC. Doctor I. Q.

VALLEE, RUDY NBC. The Chase and Sanborn Program, Rudy Valle Variety Hour.

VAN DYK, JAMES CBS. Gang Busters, Hillton

House. VAN HARVEY, ART NBC. Vic and Sade.

VAN ROOTEN, LUIS

NBC. Thunder Over Paradise.

VAUGHN, WALTER
Woman of Courage CBS,
Gang Busters CBS, The Man I Married NBC.

VENUTA, BENAY MBS-WOR, Newark, N. J. The Benay Venuta Program.

VINTON, ARTHUR
One of the Finest NBC, Gang
Busters CBS, Stella Dallas

VOICE OF EXPERIENCE, THE MBS.

VOLA, VICKI CBS. Brenda Curtis.

### -W-

WADSWORTH, GENEVIEVE WHBF, Rock Island, Homemaking Neighbor.

WALKER, BENNIE NBC. Bennie Walker's Ama-NBC. Bennie Walker's teur Hour, Bennie Walker's Tillamook Kitchen.

WALKER, JANE WHBF, Rock Isla House of Music. WALKER, JUNE MBS. Guess Where. Island,

WALL, LUCILLE

CBS. Your Family and Mine, Life Can Be Beautiful.

WALL, PEGGY Stepmother.

WALLACE Get Thin To Music. MBS.

WALLACE, GEORGE CBS. Scattergood Baines. WALLACE, TOM NBC. Uncle

Walter's Dog House

WALPOLE, HELEN
NBC. Adventure in Reading,
Sheriff Bob.
WALSH, JOHN
CBS. Manhattan Mother.

WALTER, WILMER

Your Family and Mine CBS, David Harum NBC. WALTON, ALFRED GRANT,

DR.
NBC. The Call to Youth.
WANAMAKER, SAM

NBC. of Life. Guiding Light, Road

WARD, COLLEEN NBC. One of the Finest.

WARING, EVELYN NBC. The Man I Married. WARNER, GERTRUDE NBC. Against the Storm.

WARNER, WALLACE
CBS, Hilltop House,
WATANABE, FRANK
NBC Coast Blue, The Honorable Archie,
WATER AND RESERVED TO THE STORM RESERVED

WATERS, JAMES R.
CBS & NBC. The Goldbergs.
WEBB, JANE
NBC. The Adventures of Tom

Mix WEBER, KARL

NBC. The Story of Mary

Marlin, The Woman In White,

Don Winslow of the Navy, Waterloo Junction. WEBSTER, CHARLES CBS. Life Can Be Beautiful.

WEEKS, BARBARA CBS. Her Honor Nancy James, Meet the Dixons, By Kathleen Norris, Gang Bust-

WELLES, ORSON
CBS. Campbell Playhouse.
WELLS, DICK

Kitty Keene. RUTH MERRIAM NRC. WELLS. Ohio.

WELLS, WGAR, Cleveland, WELLS, SARAJANE Jack Armstr Jack Armstrong, Guid-ght, Woman In White. ing Light,

WEST, JANE
NBC. The O'Neills.
WEST, WAYNE
WHK, Cleveland, Ohio. Meet

whk, the Ladies. WESTMAN,

MBS. Guess Where.
WESTON, JAMES
WGL-WOWO, Fort W
Ind. Home Economist. Wayne,

WEVER, NED Her Honor Nancy James CBS. Irene Rich NBC, Dick Tracy NBC

WHEELER, WALTER
WMBH, Joplin, Mo. Physical
Culture Program.

WHITE, GEORGE WASHINGTON KMBC, Kansas City, Mo. Brush Creek Follies, Dinner Bell Bell Round Up.

WICKER, IREENE

NBC & MBS. The Singing
Lady.

WIDMARK, RICHARD
CBS. Meet the Dixons.
WIDMER, HARRIETTE
NBC. The Carters of Elm
Street, Betty and Bob, A Tale of Today.

of Today.
WIENER, HELEN
CBS. My Children.
WILLIAMS, MRS. PAUL
WHMA, Anniston, Ala. Serenade in Blanck and White.
WILSON, CLAIRE
NBC. Odphans of Divorce.
WILSON DON

WILSO, Odphans NBC. Odphans WILSON, DON
NBC. Jello Program Starring

Jack Benny.
WILSON, KATHLEEN
NBC. One Man's Family.
WILSON, STU
KFWB, Los Angeles, Calif.
Waker-Upper.
WING, PAUL
NBC. Paul Wing's Spelling
Ree.

Bee WINKLER, BETTY Road of Life CBS

Girl Alone NBC, 1001 Wives NBC. & NBC,

WINSLOW, PAULA CBS. Joe E. Brown Program. WINSLOW, THYRA SAMTER

MBS.

WINSTON, IRENE CBS. When A Girl Marries.

WINTERS, JOAN NBC. Girl Alone, Road of Life.

WINTERS, ROLAND CBS. Ganga Busters. WISE, MARGARET LUKE

MBS. Success Session. WOLFE, WINIFRED

NBC. One Man's Family. WOOD, HELEN

NBC. Those We Love. Road of Life CBS.

WOODBURY, FRANCES CBS. When A Girl Marries. WOODS, DONALD

Those We Love. LESLEY NRC woods,

NBC. Road of Life, Guiding Light, The Woman In White. WORTH, BETTY NBC. The Man I Married.

WRAGGE, ELIZABETH
NBC, Pepper Young's Fami-NBC.

WRIGHT, BURTON NBC. The Trouble with Marriage.

#### -Y-

YARBOROUGH, BARTON NBC. One Man's Family. YOUNG, AGNES

My Son and I CBS. Young
Widder Brown NBC.
YOUNG, CARLETON
One of the Finest NBC, Second Husband CBS, Hilltop
House CBS, Doc Barclay's

House CBS, I Daughters CBS. YOUNG, JOHN S. CBS. Let's Go To The Fair.

YOUNG, ROLAND

NBC. Good News of 1940. YOUNG, SEYMOUR NBC. Guiding Light, The

### Right to Happiness.

### - Z -ZERBE, LAWSON CBS. By Kathleen Norris.

## Vocal Artists



### AND THEIR WORK DURING 1939





ADAIR, FRANCES NBC. Sunday Swing Fourteen. Sunday Drivers, The

ADAMS, JOE

WFLA, Tampa, Fla. ALCOTT, MARY KMOX, St. Louis, Mo. Mel-

low Time.
ALEXANDER, DURELLE

NBC ALEXANDROVA, SASCHA WMEX, Boston, Mass.

ALLEN, BETTY WRBL, Columbus,

Voice of Betty Allen, ALLEN, ISABELLA NBC. The Spinning Wheel Singers.

ALLISON, LYNN
WRC. Washington, D. C. Dreams Come True.

AMECHE, DON
NBC. The Chase and San-NBC. The C born Program.

ANDERSON, BOB WHBQ, Memphis, Tenn. Music by Anderson.
ANDREWS SISTERS
CBS Honolulu Bound.

ANGER, MARGUERITE

WBAL, Baltimore, Md. Around the Dinner Table.

APPLEWHITE, ANNA WBIG, Greensboro, N. C. Golden Quartet Hour.

ARBOGAST, MAX WDGY, Minneapolis-St. Paul, Minn. Hollow Funrise Frolic, Minn. Hollo Barn Dance.

ARCHER, GENE
WRC, Washington, D. C.
Hometowners, Gene Archer
Entertains, In Town Tonight
Whispering Rhythm. Archer

ARLEN, JUDITH CBS. Judith Arlen's Pent-house Blues, Concert in Blues, Rhythm.

ARMENGOD, RAMON NBC, Lady Esther Serenade.

ARMSTRONG, BOB WGAR, Cleveland, Ohio. Gay

Caballeros ARNOLD, BUDDY MBS. ARRES, DON

MBS.
ARTHUR, JACK
MBS. Consolidated Edison.
ATKINS, JIMMY
NBC. Fred Waring in Pleasure Time.

AUBREY, WILL
In the Good Old Days, NBC; Musical Clock, NBC; Musical Clock, KGO; Bard of Byways, KGO.

AVERETT COLLEGE CHORAL CLUB

WBTM, Danville, Va. AYRES, MARLENE KOY, Phoenix, Ariz. Fanfares.

AXTON, BAILEY
NBC. Turn Back the Clock, NBC. Turn Back the Clock, Spot Programs, Bagby, Margaret



## n a n W y n n

**CBS** 

#### - B -

BAGBY, MARGARET WAIR, Winston-Salem, N. C. Melody Time.

BAGELMAN SISTERS WARD, Brooklyn, N. Y. Yoddle From the South.

BAGGIORE, ATTILIO

MBS. Pageant of Melody.

BAILEY, GLADYS

KXRO, Aberdeen, Wash. Syncopated Riddles

BAILEY, MILDRED Camel Caravan. NBC BAILEY SISTERS

CBS. Ben Bernie and All the Lads.

BAKER, JEAN WHK, Cleveland, Ohio. Jean Baker Sings.

BAKER, JERRY WMAN, Mansfield, Ohio

BAKER, JOHN
WBNX, New York, N. Y.
BAKER, KENNY
CBS. Texaco Star Theatre.

BALDWIN, ELSIE WDBJ, Roanoke, Va. Studio Party.

BANDUR, BEVERLEY CJGX, Yorkton, Sask. Gloom Chasers

BARFIELD, WARREN WBT, Charlotte, N. C. B. C. Hymn Time.

BARLOW, OLIVE CKOC, Hamilton, Ont., Can. HELEN

WEEI, Boston, Mass. Matince Promenade.

BARRETT, BETTY

NBC. Ransom Sherman Presents, Roy Shield Revue, Spot Programs

BARRIE, CLYDE
CBS. Goin' South.
BARRIE, GRACIE
MBS. Listen America.

BARTLETT, JANE WBT, Charlotte. N. C. B. C.

Novelteers. BARTLETT, JUNE

WOL, Washington, D. C. Tru Blu Songstress; Bartlett. Brown and Young. BARSAMIAN, LOUISE

WBNX, New York, N. Y. Vo-cal Art Series.

BARTON, BETTY MBS. Betty and Buddy. MBS.

BAUER, LILLIAN WFDF, Flint, Mich. Blues Chasers.

BAXTER, JEAN WCAE, Pittsburgh, Pa. Sophis-ticated Ladies, Muted Music, Airliners, Linger Awhile, Lazy Rhapsody, Enchanted Hour.

BEASLEY, IRENE CBS. Irene Beasley's R. F. D. No. 1.

BECHTEL, EVELYN WLS, Chicago, Ill.

BELCHER, RED WDZ, Tuscola, Ill. Hillbilly, Kitchen Barn Dance.

BELMONT, DALE WBZ-WBZA, Bo Springfield, Mass. Boston and Gilchrest Gossip.

BENDER, BILL KOA, Denver, Colo. The Happy Cowboy. BENEFIELD, EUNICE

WBAP, Fort Worth, Texas. The Jam Pantry.

BENNER, HELEN
MBS. Pageant of Melody. BENNETT, KEN KPDN, Pampa, Texas. Sweet

KPDN, Pampa, Texas. Sweet or Swing, Organalities. BENNETT, TOOTIE KGBX-KWTO, Springfield, Mo. BENSON, NORMAN WCAU, Philadelphia, Pa. BENTLEY, MARTHA NANCY WAVE, Louisville, Ky. Santa Claus and Martha Nancy.

BERCH, JACK CBS and NBC. Jack Berch

and His Boys.

BERG, BONNELLE

KROC, Rochester, Minn.

BERNARD, AL CBS. Al F Bernard's Merry Minstrels.

BERNEY, GEORGE KWJJ, Portland, Ore. West Oregon Cross-Cuts.

BETTY JEAN AND FREDDY

KSO-KRNT, Des Moines, Iowa Tall Corn Time, Hawkeye Dinnertime, The Sunshine Club.
BEVERLY AND HER

BEL-AIRES MBS and NBC. John sents, Breezin' Along. Johnny Pre-

BLACK, GINGER WMAN, Mansfield, Ohio.

BLACK, HOWARD WLS, Chicago, Ill. Hoosier Sodbusters.

## Thanks to

## **John Scott Trotter** Pat Friday The Music Maids

and the many quests of the Music Hall

Bing

Management Crosby Office 9028 Sunset Blvd.

BLAISDELL, JOHNNY KFBX, Sacramento, Yodellin' Johnny. Calif.

BLANE, RALPH
NBC. Song for Saturday, Spot

Programs.

BLUE, ALICE KSO. Des Des Moines. Iowa.

Hawkeye Dinnertime.

BOLAND, NORM

WFBG, Altoona, Pa.
day Greeters. Birth-

BOND, ANN
KOMA, Oklahoma City, Okla.
For Women Only, Imperial Interlude.

BOOKER, LOUISE
WMBH, Joplin, Mo.
BOSWELL, CONNIE
NBC. Good News of 1940.
BOTTEICHER, JEAN

WFBG, Altoona, Pa. Bob and Jean.

BOVAY, DON WFIL, Philadelphia, Pa BOWE, MORTON

CBS. Story of Song. BOWE, MORTON Albuquerque, N. M

KOB, Albuquerque, State Fair Programs. BRADEN, STUART WCAE, Pittsburgh, Paliners, Linger Awhile. Pa. Air-BRADLEY, BOB

KLZ, Denver, Colo. Hospitality House, Lady Lend an Ear, House, Lady Silver Strings.

BRADLEY, JOE NBC. The Ranch Boys BRANDT, ADELE WLS, Chicago, Ill.

BREAZEALE, VIRGINIA

BREAZEALE, VIRGINIA
WTAR, Norfolk, Va.
BREEN, MAY SINGHI
NBC. Breen and de Rose,
Sweethearts of Air.
BRENT, MARIAN
WHK, Cleveland, Ohio. Seven
Men and a Maid.
BRICKELL. ROY

BRICKELL, ROY
KWOC, Poplar Bluff,
Song Stylings.
BRINEY, MARY MARTHA Bluff. Mo.

BRINEY, MARY MARTHA KDKA, Pittsburgh, Pa. Festi-val of Music, Tap Time BRISCOE, HELEN MARIE NBC. Five Gentlemen of Jive, Rangers' Serenade.

RRITT, WESTON
WCOV, Montgomery, Ala.
Morning Moods, Piano Ramblings, Twenty Fingers, Silver Spotlight.

BROCKERMAN, MARY ELIZABETH WHKC, Columbus, Ohio. Songs That Sweethearts Sing.

BROOKS, KITTY WCAU, Philadelphia, Pa.

BROWN CHAPEL CHOIR CLS, Joliet, Ill.

BROWN, CHARLES
WSKB, McComb, Miss.

BRUCE, CAROL
Ray Block's Varieties CBS.
Carol Bruce Songs WIOD, and
WEEI, Starmaker WBBM.

BUD AND SPUD KMBC, Kansas City, Mo Brush Creek Follies, Dinner Bell Round Up.

BUECHNER, RAY WHKC, Columbus, Ohio. Songs That Sweethearts Sing.

BUNDOCK, DONALD WICC, Bridgeport, Conn. Song Cycle

BURGESS, JACK KGBX-KWTO, Springfield, Mo. BURKE, MERLE WAVE, Louisville, Ky. Mel-

ody Time

BURRINGTON, MARJORIE WIBA, Madison, Wisc. Dorothy Potter Program. BURROUGHS, JACKIE

WRC, Washington, D C. Whispering Rhythm.

BUSINELLI, GUIDO WOV, New York, N. Y.

BUTLER, SLIM CJGX, Yorkton, Sask. Yodelling Cowboy.

BUTLER, WARD WALR, Zanesville, Ohio. Ward Butler Sings.

BYRNES, PAULINE
NBC. Six Hits and a Miss. Muted Rhythm.

BURON, BOB CBS.

BYRUM, JACK WDNC, Durham, N. C. Byrum Entertains.

— c —

CALHOUN, SARAH WHBF, Rock Island, Ill. Songs That Never Get a Chance.



## ROSS GRAHAM

Baritane

### Cities Service Concert

Six Consecutive Years

Fridays, 8:00 P.M.—NBC-Red

Available For

Radio-Concerts-

Personal Appearances

Hotel Wellington

55th St. and 7th Ave., New York

Circle 7-3900

CALLAWAY, EDWIN

KTEM, Temple, Texas. Songs With Words, Just We Two. CALLOWAY, GLENNA

WSIX, Nashville, Tenn. Words and Music.

CALVIN, ROSEMARY WWJ, Detroit, Mich.

CAMPBELL, JO MAPBELL, JO
Kraft Music Hall Program,
NBC: Eddie Cantor's Camel
Caravan, CBS: Forest Lawn
Program, KNX; Texaco Star
Theatre, CBS: Lux Radio Theatre CBS, Good News of
1939, NBC; Gilmore Circus,
NBC

NBC. CANN, WESLEY WICC, Bridgeport, Conn. Bal ladeer.

CANNEL, ALYCE KFXJ, Grand Junction, Colo. Musical Moods.

CANVIN, BOBBIE

Kraft Music Hall Program,
NBC, Screen Guild Show NBC, CBS.

CARBER, ANNA WRNL, Richmond, Va. Quiet Hour.

CARHART, RUTH Roxy Gang, CBS; Dr. DaFoe Series, CBS; Ford Summer Hour, CBS; Chevrolet ETs, Story of a Song, CBS; Ruth Carhart Sings, CBS; Schaefer Revue, WEAF; The Zany Family, CBS; It Goes Like This, CBS.

CARLAY, RACHEL
NBC. Manhattan Merry-Go-Round.

CAROL, NITE WCAU, Philadelphia, Pa.

CARROLL, FRANCES KYW, Philadelphia, Pa.

CARROLL, NORM WGL-WOWO, Fort Wayne, Ind.

CARSON, JACK WEW, St. Louis, Mo. Melody Time.

CARSON, JACK WJBL, Decatur, Ill Green Mountain Boy. One

CARTER, VERNE WLS, Chicago, Ill. Verne, Lee and Mary.

CASSEL, WALTER
Magic Key of RCA, NBC;
Chesterfield Program, CBS. CECIL & MADILINE
WEBQ, Harrisburg, Ill.
CECIL & VIC

KMAC, San Antonio, Texas Harmony Team.

CHAMBERLAIN, CHARLES CFCY, Charlottetown, P. E. I. The Singing Islander.

CHAPIN, PATTI WTIC, Hartford, Conn. Patti Chapin Sings for Your Supper. e

CHASE, VICKI

NBC. Recital with Thomas L.

Thomas, Vocal Varieties.

CHEEK, MARCELLA WTAD, Quincy, Ill. CHESTNUT. VIRGINIA WHK, Cleveland, Ohio.

CHILDS, LELAND WBRC, Birmingham, Ala.

CHURCHILL, STUART NBC. Fred Waring in Pleas-

ure Time CLARK, BUDDY

Musical Weekly, Ben and All the Lads, CBS. Bernie and All the Lads, Wayne King Orchestra Pro-

CLARK, LILLIAN WHEB. Portsmouth, N. H. COLAMARIA, VICKI

WGY, Schenectady, N. Y. Breezin' Along. COLBY, MADELON

KOB. Albuquerque, N. M. Music and Songs by Madelon Colby. COLDIRON, BESSIE

KGKO. Fort Worth, Texas. Sunflower Girl, COLEMAN, DANA KUJ, Walla Walla, Wash.

COLLINETTES, THE KTUL, Tulsa, Okla. Vesper Hymns.

COLLINS, BENTON
KRBC, Abilene, Texas. Hymns
You Know and Love.

COLORADO PETE KMBC, Kansas City, Mo. Brush Creek Follies, Dinner Bell Round Up.

COLTON, CLARENCE CKTB, St. Catharines, Ont. Morning Melodies.

CONEY QUARTET WSKB, McComb, Miss.

CONLON, JUSTIN WHEC, Rochester, N. Strolling Minstrel.

"Next time you're ducking the alarms, try to dial in on Ruth Carbart, a very consoling warbler . . ."

-Winchell



### **RUTH CARHART**

Featured on Schaefer Revue-NBC

Classics-CBS "Story of a Song" Children's Songs-Dr. Dafoe series

Popular Tunes-Chevrolet Transcriptions

Management: William Morris Agency 1270 Sixth Avenue, New York City



## BILL PERRY

- TENOR SOLOIST -

Past 3½ Years

## "Saturday Night Serenade"

Heard over a CBS network totaling 52 stations

850 - 7th Ave.

New York City

CONTINENTAL FOUR

WPIC, Sharon, Pa. Polish Hour.

COOK, CONNIE WAVE, Louisville, Ky. Songs Connie Cook. COOL, HARRY

KMOX, St. Louis, Mo. Alpine Varieties.

CORBEIL, P. C.
CJBR, Rimouski, Que. Varietes Artistiques.

CORDELL, FRANK WCLS, Joliet, Ill.

Favorite Hymns

CORNELL, LILLIAN NBC. Romance

Melodies, Melody Rendezvous, Rhythm Auction, Ransom Sherman Presents, NBC Jamboree, Club Matinee. Afternoon Varieties,

Matinee, Atternoon Varieties, Roy Shield Revue, CORNELL, LYNN WCAU, Philadelphia, Pa. CORNETT, EVELIYN WMEX, Boston, Mass, World's Best Songs

COSSETTE, JACQUELINE WHEB, Portsmouth, N. H.

COSTLEY, JAN WSYR, Syracuse, N. Y. Mid-Morning Ltd.

COSTON, G. C. WSKB, McComb, Miss. Singing Milkman.

COWAN, SIDNEY WMAL, Washi Washington, D. C. Washington Calling.

COWBOY JOE CKMO, Vancouver, B. C.

COY, DOROTHY

WEEI, Boston, Mass. Matinee Promenade.

CRADDOCK, DEON KWK, St. Louis, Mo. Song

CRANDALL, CLARK WCLE, Cleveland, Ohio. CRAVEN, OPAL

NBC. Carnation Contented Program.

CROCKETT, ALAN Chicago, Ill. Prairie WLS.

Ramblers.

CROOKS, RICHARD NBC. Voice of Firestone.

CROSBIE, PHIL WBNX, New York, N. Y.

CROSBY, BING NBC. Kraft Music Hall.

CROSS, REGGIE WLS, Chicago, Ill. Hoosier Sodbusters.

CROWE, DOROTHY ANN MBS, Musical Steelmakers.

CRUISE, KATHERYN KMPC, Beverly Hills, Calif. Petticoat Review.

CRUZ, VERA
Do You Remember? NBC:
Rhythm and Romance, WTAM, Silver Winds, NBC.

CURREN, JACK WFBI, Syracuse, N. Y. Memory Lane.

CURTIS QUARTETTE WDAS, Philadel eratic Excerpts. Philadelphia, Pa. Op- D ---

DALE, DORIS

WDAS, Philadelphia, Pa.

DALET, GEORGE WCAE, Pittsburgh, Pa.

DALTON, JACK WJSV,

Washington, D. Cowboy Singer. DANA, JOE KOY, Phoenix, Ariz. Remem-

ber.

DANIELS, BETTY WELI, New Haven, Conn. In-

spiration Time.

DARRELL, ELAINE
KDYL, Salt Lake City, Utah Sophisticated Swing, Music by

Woodbury DARWIN, GLENN NBC. Metropolitan Moods.

DAUNAIS, LIONEL CKAC, Montreal, CKAC, Montrea Train de Plaisir. Que.

DAVIES, EDWARD

NBC. Concert Salon, Joseph
Galliochio and His Orchestra, Harry Kogen and His Orchestra, Ransom Sherman Pre-

sents, Words a night Serenade. Words and Music, Mid-DAVIS, CARLEEN KXOK, St. Louis, Mo. Cock-

tail Time.

DAVIS, G. T.

WOPI. Bristol, Tenn. Church

Chimes

DAVIS, SHIRLEY

KDYL, Salt Lake City, Utah.

Music by Woodbury.





LANNY ROSS.

DAWSON, MARK WCAU, Philadelphia, Pa.

WCAU, Philadelphia, Pa.
DAY, DENNIS
NBC. The Jello Program.
DEANE, JUDY
Dinner Date with Judy, NBC;
Gentlemen Preferred, NBC.
DeBRUHL, CLAUDE
WWNC, Asheville, N. C. Spotlight, Serenade.

WWNC, ASBEVILLE, N. C. Spotlight Serenade,
DELLA CHIESA, VIVIAN
MBS. Concert Series.
DEL GRANDE, AIDA
WPEN, Philadelphia, Pa. San
Giorgio Varieties.
DeLYS, GOGO
NBC. Hall of Fun. Cavalcade

NBC. Hall of Fun, Cavalcade

of Hits.

DeMOSS, LYLE

WOW, Omaha, Nebr. Family
Party, Oshkosh Program, Jun-

de MOTIGNY, NOEL
WQDM, St. Albans, Vt. With
a Song in My Heart.
DENNIS, CLARK
CBS. Paul Whiteman's Ches-

terfield Program.

DENNIS TWINS

KRBC, Abilene, Ter

DENYA, MARCELLE Texas

CBS.

DERRY, ERNEST KGO, San Francisco, Calif. The Three Cheers. DeZURIK, CAROLINE WLS, Chicago, Ill.

De ZURIK, MARY JANE WLS, Chicago, Ill.

DICK, EDITH CBS. Time Out For Dancing.

DICKENSON, JEAN Album of

NBC. American Albun Familiar Music. DICKSON, HELEN WMAN, Mansfield, Ohio DILLE, LOUISE

KWK, St. Louis, Mo. It's Fun to Keep House. DILLER, DOROTHY WTOL, Toledo, Ohio. Name

That Song, Piano Moods, The Singing Pianist.

DIXIE HARMONIES WOL, Washin Negro Quartet. Washington, D.

Negro Quartet.
DON, JANYCE
KDYL, Salt Lake City, Utah.
Music by Woodbury.
DONOHUE, MARY ALICE
KDRO, Sedalia, Mo. Quarter

Hour of Melody.

DONOVAN, LEE WLS, Chicago, Ill. Verne, Lee and Mary. DOT, FAY and LETTIE

WDZ, Tuscola, Ill. Howdy Neighbors.

DUANE, MARY FRANCES WAVE, Louisville, Ky. Mel-ody Time, Magic Carpet.

DUGAN, MARY NBC. Sensations and Swing.

DUGART, PAULINE
Jack Haley Program CBS,
Eddie Cantor's Camel Caravan CBS, Good News of 1939 NRC.

DUNLOP, ESTHER CHAB, Moose Jaw, Sask. Alpine Sweethearts.

DUNN, GRACE

KMPC, Beverly Hills, Calif.
Petticoat Review.

DUNN, PAT

WDAF, Kansas City, Mo.
Melting Pot.

DURANT, MILDRED

WFLA, Tampa, Fla.

DUTIEL, ULDENE

WPAY, Portsmouth, Ohio.
Star of Tomorrow.

DYKE, DAVE

CKLN, Nelson, B. C. Songs
of the Range.

— E —

EARLY, MARGARET WGBR, Goldsboro, Song of Long Ago. Goldsboro, N. C.

EASTMAN, MARY CBS. Saturday Night Serenade.

EATON, HOWARD CHAB, Moose Jaw, Sask. EDWARDS, JOAN

CBS. Paul Whiteman's Chesterfield Program.

EDWARDS, VIVIAN

Jack Haley Program, CBS;
Eddie Cantor's Camel Caravan, CBS; Good News of 1939; Lux Radio Theater, CBS.

EIGHT SMOOTHIES, THE KMOX, St. Louis, Mo. Mellow Time.

EISEN, MORRIS WMBH, Joplin, Mo.
ELLIOTT, BILL

WEEI, Bos Singing Cop. Boston, Mass. The



# AN PEERCE

Radio Management: Mark Hanna 654 Madison Ave. New York City



### FELIX KNIGHT

American Tenor

### SCHAEFER REVUE

Transcriptions Motion Pictures Victor Red Seal Records Concert Tour

Mgt: NBC Artists Service

ELLIS SISTERS WHIS, Bluefield, W. Va. The Three Graces.

ELSMORE, RALPH
WCAU, Philadelphia, Pa.
EMERSON, JOE

MBC. Hymns of All Churches.
ENDEBAK, CHRISTINE
WLS, Chicago, Ill.
ENDY, HENRY

KFBK. Sacramento, Calif.

Swinging Songsmith. Swinging Songsmith.
ENNIS, SKINNAY
NBC. The Pepsodent Show.
EPPERSON, PEGGY
KSL. Salt Lake City, Utah.
Peggy and Her Pals.

EPPLER, GRACE

WALR, Zanesville, Ohio. Out of the Dusk. RWIN, VIRGINIA

ERWIN, VIRGINIA Kraft Music Hall Program, NBC: Screen Guild Show. CBS

ESTES, VERDA WGL-WOWO. Fort Wayne. Ind. ETON BOYS

CBS. Modern Minstrels. EVANS, CHICK

WBLK, Clarksburg, Va. Songs of Chick Evans.

#### \_\_ F \_

FALES, DEAN
KGBX-KWTO, Springfield, Mo.
FALL, GLASGOW
WGL-WOWO, Fort Wayne,

Ind

FAYRE, KAY WSPR, Springfield, Mass.

FELDER, JIMMY WSKB, McComb, Miss.

FELDER, MISS
WSKB, McComb, Miss. WSKB, McC FELIX, NOLA WNÓE. New

Classical Gems FESSLER, MARY

Orleans,

KSRO, Santa Rosa, C Songs From Your Album. Calif.

FIELDS, ARTHUR
NBC. No School Today. NBC. No School To FIRESIDE QUARTET

WJBC, Bloomington, Ill. Songs of the Heart.

FITE, BUSTER KOY, Phoenix, Ariz. Western Playboys

FIVE CAVALIERS
WHBF, Rock Island, Ill.

FLAGLER, CHARLEY
KSO, Des Moines, Ia. Cheerful Charley Flagler.

FOREMAN, BILL
KWK, St. Louis,
Fun to Keep House.
FORMAN SINGERS
WBRB, Red Bank. Mo. It's

FORSTER, GERTRUDE

NBC. The Peerless Trio, Tone Pictures, Seth Parker.

FORTNER, EVELYN WSIX, Nashville, Tenn.

FOSTER, JACK KRIC. Beaumont. Texas. Laugh Roundup.

FOSTER, RALPH CKCK, Regina, Sask.

FOULIS, WILLIAM S. KOB, Albuquerque, N. M. Sandy MacPherson Program. N. M. THE FOUR INKSPOTS NBC

THE FOUR NOTES SWING QUARTET NBC

FOUR QUARTERS WCAU. Philadelphia, THE FOUR SHOWMEN

NBC. FOUR TONES WTJS, Jackson, Tenn.

FOWLKES, IDABELLE WAIR, Winston-Salem, N. C.

Song Fashions.
FOY, JACK
WMAL, Washington, D. C.

FRAIDELE WLTH, Brooklyn, N. Y. Gen-eral Gershelman.

FRAZEE SISTERS NBC. Sensations and Swing.

FREISE, BERNICE KMOX, St. Louis, Mo. Alpine Varieties.

FROMAN, JANE CBS. Gulf Musical Playhouse.

FROST, PAUL CKTB, St. Catharines, Ont. Melody Market, Everybody Sing.

- G -

GANGE, CONNIE WHEC, Roche Rochester, Rhythm and Rhyme.

GARDNER, ROBERT WLS, Chicago, Ill. Mac and Bob.

GARLAND, JUDY NBC. The Pepsodent Show.



## WALTER CASSEL

"BARITONE"

Radio—Stage—Screen

Harry Engel (Manager)

Roxy Theater Bldg. Circle 7-5630



FRAZEE SISTERS

Iane and Ruth

GARY, EL WRC, Washington, D. C. Dreams Come True. WFBR, Baltimore, Md. Household Furnace Program.

GAYLORD, GAYLE
WHK-WCLE, Cleveland, Ohio.
Gale of Melody, Beauty Parade.

GENE AND GLENN
NBC. Gene and Glenn with
Jake and Lena, Song and
Patter.

GENTLEMEN SONGSTERS
NBC. Rudy Vallee's Variety
Hour.

GENTLEMEN OF SWING WPIC, Sharon, Pa.

GENTRY, TOMMY
WSGN, Birmingham, Ala.
Western Ballads.

GERARD, JACQUES
CKAC, Montreal, Que. L'Heure
des Vedettes.

GERMAN, GEORGE B. WNAX, Yankton, S. D. Rodeo Recess, Western Jamboree, Cowboy Balladeer.

GILBERT, BILLY KPDN, Pampa. Texas. The Cornshucker, The Troubadour.

GIBSON, ESTHER KFKA, Greeley, Colo.

GIBSON, GLORIA
WFBM, Indianapolis, Ind.
Hoosier Talent Time.

GILL, CECIL
KGKO, Fort Worth, Texas.
Here's Luck.

GILL, "RUSTY"
WLS, Chicago, Ill. Hoosier
Sodbusters.

GIPSON, JOHNNY KTEM, Temple, Texas. Johnny and Curley.

GIRARD, ARMAND KPO, San Francisco, Calif, Woman's Magazine of the Air, Sleep Serenade, Waltz Reflections.

GLADDEN, RUTH WWNC, Asheville, N. C. Spotlight Serenade.

GLENN, BEVERLY WHEB, Portsmouth, N. H.

GLOVER, FRED WFBG, Altoona, Pa. GLYE, DOROTHY JUNE

GLYE, DOROTHY JUNE KWLC, Decorah, Ia. Tuesday Musicale.

GODDARD, HERB WMBH, Joplin, Mo. Cowboy Singer.

GOEBEL, GEORGE WLS, Chicago, Ill.

GOLDEN, DOROTHY WOPI, Bristol, Tenn. Old and New

GOODWIN, BUS WJBL, Decatur, Ill.

GORDON, JEAN
WALR, Zanesville, Ohio.
Songs Out of Nowhere.

GORDON, WILLIAM
WAIR, Winston-Salem, N. C.
Songs.

GOSPEL FOUR WCMI, Ashland, Ky.

GRACE NOTES TRIO
WMAL - WRC, Washington,
D. C. In Town Tonight.

GRAHAM, ROSS

NBC. Cities Service Concert.

GRAHAM SISTERS WIP, Philadelphia, Pa. Sunday Hymnal.

GRASHEL, BILL
WPAY, Portsmouth, Ohio.
Brothers In Harmony.

GRASHEL, DON
WPAY, Portsmouth, Ohio.
Brothers In Harmony.

GRASSO MIXED CHORUS WFLA, Tampa, Fla. GRAY, MAXINE

GRAY, MAXINE KHJ, Los Angeles, Calif. Alvino Rey with Maxine Gray.

GREEN, JAY KCMC, Texarkana, Texas. Jay Green's Rhythm.

GREENWOOD, HARVEY KFKA, Greeley, Colo.

GREIGO, SONJA WFBM, Indianapolis, Ind.

GRENNELL, EILEEN KSO, Des Moines, Ia. Songs by Eileen.

GREY, LANNY
NBC. Rhythm School, Judy
and Lanny.

GRIFFIN, GEORGE

NBC. The Cities Service
Chorus.



## RAMON ARMENGOD

"Lady Esther Hour"

Management: Douglas G. Hertz 551 Fifth Ave., New York City VA. 6-3163

## JIMMY SHIELDS



SINGING STAR
Enna-Jettick Melodies

Fibber McGee and Molly

Management: General Amusement Corp.
Personal Rep.: Frank Cooper

GRIMES, BETTY KRBC. Abilene, Texas. Betty and Jenny.

GRIMES, M. L. KRBC, Abilene, Texas. Hymns You Know and Love. GRISANTI, DORIS

WAVE, Louisville, Ky. Jewel Box

GROVES, PAUL WDZ, Tuscola, Ill. Western Songs.

GULLY, PHIL
WJDX, Jackson, Miss. Songs
by Phil Gully.

GUNTS, BRENT WFBR, Baltimore, Md. Carnival of Fun.

#### --- H -

HADENS' HILLBILLIES KMA, Shenandoah, Ia. Humorous Squibbs.

HAIN, WILLIAM
Bach Cantatas, MBS; Story

of Song, CBS. HAINES, WESLEY "HAPPY" WHBF, Rock Island, Ill. The Wakers-Uppers.

HALE, TRAVIS KGO, San Francisco, Calif. HALEY, AMBROSE

WGL-WOWO, Fort Wayne, Ind.

HALEY, PAT

KDKA, Pittsburgh, Pa. Music Please, Music Box Melodies, Dutch Club.

HALL, AUDREY KMPC, Beverly Hills, Calif. Petticoat Review.

HALL, BOB CKNX, Wingham, Ont. CKNX Hillbillies

HALL, FRED NBC. Sunday Drivers.

HALL, MARTY WKY, Oklah Oklahoma City, SW Serenade, Cameos of Melody.

WFBR, Baltimore, Md. Carnival of Fun.

HALL SISTERS WHMA, Anniston, Ala. Sun-

day Song Serenade.

HANNA, PHIL

KGO, San Francis

The Three Cheers. Francisco, Calif.

HANS, LEO WMAN, Mansfield, Ohio HARMONETTES, THE KMOX, St. Louis, Mo. Alpine Varieties

HARMONY GIRLS WDBJ, Roam WDBJ, Roam Wings of Song Roanoke, Va. On

Wings of Song. HARMONY SISTERS

KONO, San Antonio, Texas.

HARRIS, TOMMY

KFRC, San Francisco, Calif.

Breakfast Club, Feminine Fancies.

HART. JOHNNY WMEX, Boston, Mass. Hits of the Day.

HARTRICK, GEORGE WTAM, Cleveland, Ohio HAVEN OF REST QUARTET KHJ, Los Angeles, Calif. HAYE, PETE

Philadelphia, Pa. WDAS, Songs at Noontime.

HAZELNESS, PAUL WTCN, St. Paul-Minneapolis, Minn. Perko Time.

HAZELTINE, THURZA WMAN Mansfield, Ohio

WENDRICK, EDITH
WBBM, Chicago, Ill. Good
Morning, Rhythm Rascals.

HENDRICKS, GLADYS KFPY, Spokane, Wash. Remember When, Variety Party.

HENDRIE, HUBERT

CBS. Story of Song.
HENNINGSEN, WILLIAM
WBNX, New York, N. Y. The
Hymn Book.

HERRING, JOSEPHINE WTAL, Tallahassee. Fla. Memory Lanc

HIGGINS, REGGIE WAGM. Presque Isle. Me. Songs by Reggie.

HIGGINS QUARTET
WSKB, McComb, Miss.

HIGHT, WINI
WDEV, Waterbury, Vt. Melodies of Happiness.

HILDEGARDE NBC.

WHIS, Bluefield, W. Va. An Earful of Music,

HILLIARD, HARRIET NBC.

HIRSCH, ALVIN WMAZ, Macon, Ga. Hirsch, Gospel Singer. Ga. Alvin

HOLLOWELL, STELLA KDB, Santa Barbara, Calif. Fashion Review, Parents' Review, Forum.



## JACK BERCH

BARITONE

on SWEETHEART SOAP Monday, Wednesday and Friday-11:30 A.M.

MUTUAL WOR

Tuesday and Thursday, 12:15 Noon Gulf Spray Transcriptions-130 Stations Management Columbia Artists, Inc.

## BARRY WOOD

Starring in

## "YOUR HIT PARADE"

CBS-Coast-to-Coast

Saturdays—9:00 to 9:45 P.M.

WBAL, Baltimore, Md. Afternoon Show

HOLLY, VERA WGY, Schenectady, N. Y. Fashions In Melody. HOLMES, SALTY WLS, Chicago, Ill. Prairie

Ramblers

HONIG, MAX WLTH, Brooklyn, N. Y. Social

Column of the Air.
HOOSIER CHOIR, THE
WFBM, Indianapolis, Ind.
HOPPLE, MARY

MBS. Bach Cantatas.
HOSMER, CHANDLER
WDAS, Philadelphia, Pa.
HOWARD, BOB

Calsodent Presents. NBC.

NBC. Calsodent Presents.

HOWARD, HERB

WNAX, Yankton, S. D.

HOWARD, TOM

WFBM, Indianapolis, Ind.

HOYT, CLARA M.

KWLC, Decorah, Iowa. Afternoon Musicale.

HUARD, LARRY WTIC, Hartford, Conn. HUMPHREYS, DOROTHY

STEVENS WHKC, Columbus, Ohio. Silhouette in Song.
HUNNICUTT, MIKE
WKRC, Cincinnati, Ohio.

WKRC, Ci Dawn Patrol

HUNNIFORD, DOROTHY
WPRO, Providence,
Fashion Fanfare. R.

HURD, NANCY KTÚL, Tulsa, Okla. Souvenirs.

HURT, CHICK Chicago, Ill. Prairie WLS. Ramblers

HUTTON, JOAN WEBR, Buffalo, N. Y. With the Flaxen Hair.

HYDE, DICK Girl

KSO, Des Moines, Iowa. Thirty Minutes to Go.

HYDE, HARMON
WPRO, Providence, R. I. Take
It Easy Time

IJAMS, WALLY
WJDX, Jackson, Miss.
INGRAHAM, JERRY

WHEC, Rochester, N. Y. Sparmon's Strings, Silver and Gold.

mon's Strings, Silver and Gold.
INK SPOTS, THE
NBC.
IRELAND, EUGENE
WSPD, Toledo, Ohio.
IRWIN, ISH
KGBX-KWTO, Springfield, Mo.

- J -

JACOBS, PAUL WNOE, New Orleans, La. Paul Jacobs Entertains.

JAKE AND CARL WGY, Schenect Schenectady, N. Y. Cowboy Singers.

JAMES, LEONORE WCAE, Pittsburgh, Pa. Songologue. JAMISON, ANNIE

NBC. Romance and Rhythm. JANES, ART WLS, Chicago, Ill. Maple

City Four.
JENNINGS, DON WHIO, Dayton, Ohio. Singing Parson.

JEPSON, HELEN CBS. Ford Sunday Evening

Hour JESTERS, THE

NBC. Gulden Serenaders, The

Schaefer Revue

Schaefer Revue

JIMMY & DICK

WEEI, Boston, Mass.

JOHNSON, CARL J.

WDGY, Minneapolis-St. Paul. WDGY, Minneapons-St. Minn. Hollow Funrise Frolics, Minn.

Barn Dance.

JOLSON, AL

CBS. Al Jolson Show.

JOLSON, EDITH

Haven, Conn. WELL. New Monday Moods.

Monday Monday Jones, BILL
JONES, BILL
WIBC, Indianapolis, Ind.
JORDON, DIXIE BOY
WKY, Oklahoma City, Okla. WKY, Oklahon Good Morning. JORDAN, JOAN

WCFL, Chicago, Ill. Twilight Time.

JOURDAN, CHARLES CKAC, Montreal, Que., Can.

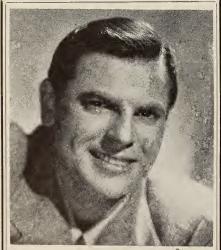
JOY, ALICE KGW-KEX, Portland, Oregon. Tommy Luke Presents, Listen and Win Program.

KALLEN, KITTY WCAU, Philadelphia, Pa.

#### — K –

KAMPUS KIDS, THE NBC. Vocal Vogues.

KARGES, ERNIE CKNX, Wingham, Ont. Canadian Farm and Home Hour.



### DON REID

Tenor Soloist for "DOLE PINEAPPLE JUICE" (1939-40 CBS)

Management A. & S. Lyons, Inc.



## JERRY **ANDERS**



KAUERZ, ELSA KOA, Denver, Colo. Golden Westernaires, Melodies,

Opry House. KAYE, RAMONA KMO, Tacoma

Tacoma, Wash. Kaye Kaye.

KEATHLEY, FRED
KRBC, Abilene, Texas. Hymns
YOU Know and Love.
KEEGAN, T. J.
WHIO, Dayton, Ohio. Fire-

whic, side Philosopa.

side Philosopa.

KEMPER, LOU

VOO, Tulsa, Okla. Otase.

Voo, bars, Dream House. Otasco

KENNEDY, REED KDKA, Pittsburgh, Pa. Treasure Trails of Song.

KENT, CLIFFORD WELI, New Haven, Conn. Remember When.

KERN, HENRIETTA WFBR, Baltimore, Md. Music Styled for You.

KEY SISTERS WJBL, Decatur, Ill. Hillbilly Duo.

KIDDER, WALTER WNAC, Boston, Mass. KIDOODLERS, THE

NBC. Amanda's Party. KINDER, BARBARA

KDKA, Pittsburgh, Pa. Music Please, Dutch Club.

KINDER, ELAINE KDKA, Pittsburgh, Pa. Music Please, Dutch Club.

KINDER, SHIRLEY KDKA, Pittsburgh, Pa. Music Please, Dutch Club.

KING, BONNIE KMBC, Kansas City, Mo. Bonnie and the Boys.

KING'S JESTERS, THE NBC.

KING SISTERS, THE KHJ, Los Angeles, Calif. Alvino Ray and the King Sisters.
KIRCHER, IRENE
WMBD, Peoria, Ill. Happy

Train.

KIT AND KAY KMBC, Kansas City, Mo. Brush Creek Follies, Dinner Bell

Round Up. KLASSEN, BEN KPO, San Francisco, Calif.

Woman's Magazine of the Air, Waltz Reflections.

KLINE, GRACE WSIX, Nashville, Tenn. Melody Moods. KNICKERBOCKER QUARTET

KPO, San Francisco, Calif Woman's Magazine of the Air. Waltz Reflections.

KNIGHT, DAVE
Good News of 1939, NBC;
Eddie Cantor's Camel Caravan
CBS; Signal Carnival, NBC; NBC; CBS; Signal Carniva Tune Up Time, CBS.

KNIGHT, FELIX NBC. Schaefer Revue, Songs at Eventide.

KRCHEK, JAMES
WEDC, Chicago, Ill. International Accordiana.

KUOA, Male Octet KUOA, Siloam Springs, Ark. Little Brown Church.

LAMONTAGNE, I. CJBR, Rimouski, Que. Musical Comments

LAMOUR, DOROTHY NBC. The Chase and Sanborn Program.

LANDRY, EMILY KVOL, Lafayette, La. Your Favorite Songs LANE, ALBERT

WMSL, Decatur, Ala. LANE, BETTY WIP, Philadelphia, F Philadelphia, Pa. Jittering Jive

LAKE, DONALD WGL-WOWO. Fort Wayne Ind.

LANE, ELEANOR WBZ-WBZA, Boston and Mass. Springfield, Boston Life.

LANE, SIGGY
MBS. Listen America.
LANE SISTERS

WELI, New Haven, Conn. Harmonic Patterns.

LANG, JUNE KDAL, Duluth, Minu. Sunday Serenade.

LANGFORD, FRANCES CBS. Texaco Star Theatre. LANSING, GERTRUDE KYA, San Francisco, Calif. LARGE, HOWARD

CHAB, Moose Jaw, Sask. Going Places With the M LATTERMAN, DOROTHY

WCAE, Pittsburgh, Pa. Sophisticated Ladies, Muted Music. Airliners, Linger Awhile, Lazy Rhapsody, Enchanted Hour.







"Radio's Ambassador of Rhythm"

## HOWARD

"TALK TO ME"

NBC .

LAUGHLIN, DAVID CBS. Tune-Up Time. LAWRENCE, "HAPPY"

MES-WHKC, Columbus, Ohio. LEACH, BILLY KDKÁ, Pittsburgh, Pa. Tap Time, Design for Dancing.

EDDIE

WEEI, Boston, Mass. Musi-cal Bee. Tea With Eddie Lee Musi-LEE, R. E.

KWLC, Decorah, Iowa, Hymns We Love.

LEE. SANDRA

WRDO, Augusta, Me. Songs by Sandra.

LEERS, BOB
WIOD, Miami, Fla.
Dance Frolic.
Lekreeun, PIERRE WIOD

NBC. Manhattan Merry-Go-Round.

LENNOX, ELIZABETH NBC. American Album of Familiar Music.

Familiar Music.
LIBBY, BUD
WAGM, Presque Isle, Me.
Songs by Bud Libby.
LIEBER, HAL
WFBM, Indianapolis, Ind
LINDSAY, ART
KXRO, Aberdeen, Wash. Syncopated Riddles.
LINDSAY DAVID

LINDSAY, DAVID WOPI, Bristol, Tenn. Jivers Club.

WBNS, Columbus, Ohio. Start the Day Right.
LITTLE, MELVA
KOCY, Oklahoma City, Okla
Little Melva Little.

LONE COWHAND KADA, Ada, Okla. Lonesome. LORING, MICHAEL

CBS. Studio Rendezvous.
LORRAINE, KAY
CBS. Your Hit Parade.
LOVE BROTHERS WBRC, Birmingham, Ala. At

the Crossroads.

the Crossroads.
LOVE, MARK
MBS. Pageant of Melody.
LOWERY, COIS
WMSL, Decatur, Ala.
LOYSEN, KEN
WHAM, Rochester, N. Y.
LUTHER, FRANK
NBC. Luther-Layman Singers.
LYNNE, EVELLYN

NBC. Luther-Layman Singers.
LYNNE, EVELYN
NBC. Breakfast Club.
LYON, RUTH
NBC. Concert Salon, Joseph
Gallicchio and His Orchestra,
Harry Kogen and His Orchestra, Words and Music, Roy
Shield Rayne Shield Revue.

#### — Mc —

Mealister, James WARD, Brooklyn, N. Y. Two Hours In Ireland. McCLESKEY, FRED KUOA, Siloam Springs, Ark.

McCOLLUM, DAVID

KGFF, Shawnee, Okla. Three Hymn Singers. McCONNELL, ED

NBC. Smilin' Ed McConnell. McCRAE, MARGARET

CBS. Joe E. Brown Program. McCULLOUGH, ANNETTE Schenectady, N.

WGY, Schenec Your Neighbor.

McDONALD, JETTA
WCMI, Ashland, Ky.
McDONOUGH, MRS. J. P.
WRNL, Richmond, Va. Gos-

pel Singer.
McELWEE, THOMAS WHIO, Dayton, Ohio. Little Tom

McFARLAND, LESTER WLS, Chicago, Ill. Mac and Bob.

McINTYRE, RUSSELL

WBT, Charlotte, N. C. McKENNA, YVONNE WMAS, Springfield, Mass.

WMAS, Springfield, I Songs Styles by Yvonne. McKINNEY, MARY ELIZABETH WGL-WOWO, Fort Wayne,

Ind.
McKINNEY SISTERS WBRC, Ala.

WBRC, Birmingham, McKinneys and Ted. McLEMORE, JIMMY WHBQ, Memphis, Tenn. Song Styles

MeQUAIN, WANDA KBST, Big Spring. Texas. A Thousand Love Songs.

#### -M

MABIE, LOUISE MASSEY WLS, Chicago, Ill. The West-

MABIE, MILT WLS, Chicago, Ill. The West-

MAC AND SLIM WMAZ, Macon, Ga. Hillbilly Duo.

MACE, EVELYN WMEX, Boston, Mass. Memory Lane. MACPHERSON, LOIS

CHAB, Moose Jaw, Sask. Remember.

MAGEE, MONTE
KGKB, Tyler, Texas.
of the Southland. Voice

MAHANEY, ROBERT WIBX, Utica, N. Y. With a Song. Date

MANN, BEN
WWNC, Asheville, N. C. Spotlight Serenade.

MANNERS, LUCILLE

NBC. Cities Service Concert.

MANSFIELD, ANDY

KHJ, Los Angeles, Calif.

MANSFIELD, VIRGINIA
KHJ, Los Angeles, Calif.
MAPLE LEAF QUARTET

WOC, Davenport, Iowa. Melo-dies of the Deep South. MARGOLITE

WWNC, Asheville, N. C. Carolina Power & Light Program.
MARR, ELLEN

MARK, ELLEN
WCAU, Philadelphia, Pa.
MARTIN, EDWIN N.
WGBF, Evansville, Ind.
MARTIN, ESTHER L.
WLS, Chicago, Ill. Pr

Prairie Sweethearts

MARTIN, MARY
CBS. Tuesday Night Party.

MARTIN, TATTEE
WIOD, Miami, Fla.
Dance Frolic. WIOD

MARTIN, TONY
CBS. Tune-Up Time.
MASSEY, ALLEN

WLS, Chicago, Ill. The Westerners.

MASSEY, CURT WLS, Chicago, Ill. The Westerners.

MAST SISTERS

KXOK, St. Louis, Mo. Three One.

MAXWELL, RICHARD CBS.

MEISSNER, FRITZ WLS, Chi Chicago, Ill. Maple

MELODY MAIDS KCRC, Enid, Okla. MELODY MAIDS

WMBD, Peoria, Ill. Tri Nightfall, Petticoat Parade. MELODY MAIDS WCHS, Charleston, W. Va. MELODY MEN

WGY, Schenectady, N. Y Trio.

MELTON, JAMES
CBS. Ford Summer Hour.
MEN ABOUT TOWN, THE
NBC. Manhattan Merry-Go Round.

MEN OF THE WEST
The Rangers' Serenade, NBC:
Westernaires, KOA.
MERCER, JOHNNY

CBS. Benny Goodman's Camel

Program, Bob Crosby's Camel Caravan MERRY MACS

The Fred Allen Show, NBC; George Jessel.

MESSMER, DOTTIE

Kraft Music Hall Program,
NBC; Screen Guild Show, Guild Show, CBS

METCALF, JOHN
MBS. Choir Loft.
MEYER, ANN

WMAS, Springfield, Mass. Ann Meyer Songs.

MICHAEL, RUTH
WCHS, Charleston, W. Va.
MILLER, MARIE
WJBC, Bloomington, Ill.
MILLER, MARY LOU
WBNS, Columbus, Ohio. Hel-

lo Ohio.
MILLER, WILLIAM
MBS. Weber's Concert Revue.
MODERNAIRES, THE

CBS. Paul Whiteman's Chesterfield Program.

MODERN CHOIR, THE

NBC. American Album of Fa-

miliar Music.

MOFFETT, CLYDE WLS, Chicago, Ill. The Ran

gers.

MONK, BILLY G. KNET, Palestine, Texas.
MONROE, LUCY
Kraft Music Hall,

Kraft Music Hall, NBC: Echoes of New York, WEAF: Henry Weber Concert Pro-Henry Web

MONTANA, KEN KSOO, Sioux Falls, S. D. Cow-

KSOO, SIOUN FAIRS, S. D. COWDON SHADANA, PATSY WLS, Chicago, Ill. MOODY, GEORGE KUOA, Siloam Springs, Ark. MOORE, CARL WEEI, Boston, Mass. Top O'the Morning, Matinee Promeogle. enade.

MOREDAND, PEG WFAA, Dallas, Texas. Barn Dance, Rural Mail.

MORGAN, PEGGY WCAU, Philadelphia, Pa.

THE MORIN SISTERS NBC. Breakfast Club, Club Matinee.

MORRIS, IRENE

MORRIS, IRENE
WGBR, Goldsboro, N. C.
Songs of Long Ago.
MORRIS, IRENE
WPAY, Portsmouth, Ohio
Star of Tomorrow.
MORRIS, MARGARET DILLON
WICC, Bridgeport, Conn. Songs
at Eventide at Eventide.

MORRIS, WILLIE
MBS. Music By Moonlight.
MORRISON, JAMES
WHEB, Portsmouth, N. H.

WHEB, Portsmouth, N. H. Music Lovers' Hour. MOYES, CLAUDE "PIE PLANT

PETE" WTAM, Cleveland, Ohio. Pete

and Joe.
THE MOYLAY SISTERS NBC.

MUNN, FRANK

MUNN, FRANK
NBC. Waltz Time, American
MUNROE, HARRISON
Album of Familiar Music.
KRBC, Abilene, Texas. Hymns
You Know and Love.
MUNROE, VAUGHN
WBZ-WBZA, Boston & Springfield, Mass. Breakfast In Bed-

lam

MURRAY, WYNN NBC. The New Fred Allen MUSE, MARGARET WKY, Oklahoma MUSIC MAIDS

Oklahoma City, Okla.

Kraft Music Hall Program NBC, Screen Guild Show CBS.

#### — N -

NADEAU, RAOUL
MBS. Bach Cantatas.
NAZARRO, CLIFF
Quaker Party NBC, Magic
Key of RCA NBC, Chase &
Sanborn Hour NBC, Al Jolson Show CBS, Joe Penner Program CBS, Al Pearce and His Gang CBS, Screen Actors Gang CBS, Screen Actors Guild Show CBS, Texaco Star Theatre CBS.

NEESE, ERLU WBIG, Greensboro, N. C Great Hymns of the Church.

NEHER, DICK WLS. Chicago, T11 WLS

Quartet.

NELSON SISTERS

WEBC, Duluth, Minn. Hymn Time

NETTINGA, PAUL WLS, Chicago, Ill. WLS

Quartet.
NICKSON, GEORGE
KPO, San Francisco,
Woman's Magazine of the Character of the Company of Calif. an's Magazine of Sleep Serenade, V Waltz

Reflections.
NIELSON, GRACE
Jack Haley Program CBS, Eddie Cantor's Camel Caravan
CBS, Good News of 1939 NBC,

Lux Radio Theatre CBS.
NORATO, TOM
WPRO Providence B WPRO, WPRO, Providence, R. I. Housewives Serenade, Take It Easy Time.

NORMAN, DALTON
WMAZ, Macon, Ga. Dalton
Norm.in, Singing Cowboy. NORSEMEN THE

NBC. Horse and Buggy Days. Vocal Vogues. NORTON, LEE WKY, Oklahoma City, Okla. WKY, Oklahoma City, Okla. Cameos of Melody, SW Ser-

enade, Otasco Merrymakers, Yellow Cab Program. NOVELIERS

KMA, Shenandoah, Ia. Round-

up on the Rhythm Range.
NOVENSON, JOE
WAIR, Winston-Salem, N. C.

Romance Time.
NOVIS, DONALD
NBC. Fibber McGEE and Mol-

NUGENT, HELEN MBS. Old Fashioned Girl.

#### \_ 0 \_

O'CONNOR, MAUREEN
KFWB, Los Angeles, Calif.
Music By Maureen.
O'CONNOR, WILLIAM
WLS, Chicago, Ill.
O'DELL, DOY
WTIC, Hartford, Conn. Cowboy Singer

boy Singer.
O'HEREN, DICK
MBS. Irish Melodies, Wayne

MBS. Irish I and Dick.
O'KANE, RUTH

KFBK, Sacramento, Calif. O'NEIL, DOLORES WCAU, Philadelphia, Pa.

O'NEIL, JEAN

KNX,
Saturday Morning
SSBORN, CARL
WELL, Battle Creek, Mich. OSBORNE, VERNA NBC. Walter Kelsey's

manac, Musical Fantasie, Woman's Magazine of the Air, manac. Out of the West.

OSSENBRINK, LUTHER

WLS, Chicago, Ill. Arkansas Woodchopper.

Woodchopper.

OSWALD, FLOY

WNOE, New Orleans, La. The
Sunshine Voice.

OWENS, JACK

Jack Owens Sings KECA, Music By Sweeten KECA, Town
Talk Tel-a-tunes KNX, Cavalcade of Hits From Hollywood Today NBC.

OZARKIANS, THE

KUOA Siloam Springs Ark

KUOA, Siloam Springs, Ark.

#### — P -

PALMER, CARRUTH
WOAI, San Antonio, Texas.
That Year.

PAQUET, OSCAR
CKCV, Quebec, Que. Parmi
Nos Souvenirs.

PARKER, FAY
KDKA, Pittsburgh, Pa. T.
Time, Design for Dancing.
PARKER, FRANK Tap

CBS. Burns & Allen Chester-field Program, Burns & Allen Hinds Program

PARKER, GLORIA WFIL, Philadelphia, Champagne Time.

PARKER, LORRAINE WEW, St. Louis, Mo. Melody Time.

PARSONS, BOB KVOO, Tulsa, KVOO, Tulsa, Okla. Your Singing Neighbor, It's A Woman's World.

PASCOE, PALLIE
CHAB, Moose Jaw, Sask. Going Places With the Millers.
PATTERSON, CLIFFORD

KGBX-KWTO, Springfield, Mo.

PATTERSON, PAT WLS, Chicago, Ill. Maple City

Four. PAUL, ED WCFL, Chicago, Ill. the Folks. THE PAUL TAYLOR CHORUS

NBC. The Gilmore Circus. PAULE, NORMAN

KXOK, St. Louis, Mo. Hymns We Love

PEDI, RALPH
WOV, New York, N. Y.
PEERCE, JAN

Gulf Musical Playhouse CBS, Radio City Music Hall of the Air NBC.

PEERMAN, MARTHA WAPI, Birmingham, Ala.

Tonic Tunes.
PENCE, INEZ
KLZ, Denver, Colo. Lady Lend An Ear.

PERKINS, RAY

NBC. Letters Home.

PERRY, BILL

CBS. Saturday Page 1. CBS. Saturday Properties of Song. PETERSON, RUTH KGO, San Francisco, Calif.

PFAFF, LILLIUS
WAIR, Winston-Salem, N. C.
Melody Time.

PHILLIPS, BETTY LOU WMBH, Joplin, Mo.

WMBH, Joplin, Mo.
PHILO, VIOLA
NBC. Radio City Music Hall

of the Air.
PIANIST, CAROLYN
KXOK, St. Louis, Mo. Girl
O' the Morning.

PIERSOL, BETTY KUSD, Vermillion, S. D. On KUSD, Vermillion, Wings of Song. PIONEER, QUARTET

KDKA, Pittsburgh, Pa. Treas-Trails of Song.

PIXLER, SISTERS
KGKO, Fort Worth, Texas
Sisters Three. PONS, LILY

Ford Sunday Evening CBS. Hour.

POTVIN, MADAME CJBR, Rimouski, Que.

POWELL, DICK
CBS. Lifebuoy Program.
PRAGER, MANNY
CBS. Ben Bernie and All the Lads.

PRICE, HOWARD Lazy

PRICE, HOWARD
WCAE, Pittsburgh, Pa. L
Rhapsody, Linger Awhile.
PRIN, TOBY
WCCO, Minneapolis, Mi
Saturday Open House.
PRICHARD, ESTHER

WPIC, Sharon, Pa. Songs for You

You.

PRITCHARD, LLOYD

WNAX, Yankton, S. D. Hoppy Jack's Oldtimers, Rodeo Recess, Western Jamboree.

PURCELL, MARTHA

WICC, Bridgeport, Conn.

WICC, Bridgeport, Conn. Tunes for Two. PURCELL, PAT WIP, Philadelphia, Pa. Toy-town Band.

- **Q** -

QUINN, INEZ
WHAM, Rochester, N. Y.
QUINT, KATHERINE
KVOL, Lafayette, La. Songs
By Katherine Quint.

— R —

RAIES SISTERS WHIS, Bluefield, W. Va. RAND, LARRY KQV, Pittsburgh, Pa.

RANGERS, THE

WBR, Charlotte, N. C. West-ern Quartet. Vick Chemical Program.

BAOUL, NADEAU WOR, Newark, RAULERSON, PEGGY

WAYX, Wayeross, Ga. Let's Remember.

RAYE, EDITH ·KWK, St. Louis, Mo. Rays of Melody.

RAYE, MARTHA
CBS. Al Jolson Show.
RAYE, RACHEL

WLTH, Brooklyn, N. Y. READ SISTERS

WOAI, San Antonio, Texas. Saturday Night Parade. RIVER DAVE

WOR, Newark, N. J. Cowboy Singer. REED, DEAN

WLS, Chicago, Ill. WLS Quartet.

REESE, BOB

KDYL, Salt Lake City, Utah.
Gift Box, Music By Woodbury, REID, ADA

KRBC, Abilene, Texas.
REID, DON
CBS, Al Pearce and His Gang.

REINBERG, MARY CATHERINE

WLS, Chicago, Ill. Sweethearts. Prairie

Sweethearts,
REMSEN, ALICE
NBC. Turn Back the Clock,
The Land of Make Believe.
RENTOUL, KENNETH
CKNX, Wingham, Ont. CKNX
Barn Dance.

RHODES, BETTY JANE
KHJ, Los Angeles, Calif.

RHJ, Los Angeles, Calif.
RHODES, DORIS
CBS. The Zany Family, Studio Rendezvous.
RHODES, TOM
WDAS, Philadelphia, Pa.
RHYTHM FOUR

WSGN, Birmingham, Ala. RHYTHM RIDERS

KMBC, Kansas City, Mo. Western Echoes, Strange En-chantment, Music for Your Afternoon.

RHYTHMETTES WTMV, East St. Louis, Mo. Girls Trio, Color Harmonies. RICCIARDI, FRANK

WOV, New York, N. Y. RICE, AL

WLS, Chicago, Ill. Maple City Four.

RIEHL, FREDDY
CKNX, Wingham, Ont. CKNX
Barn Dance.
RIGGS, NELL

WCLE, Cleveland, Ohio. Song Shop.

Snop.
RIGGS, TOMMY
NBC. The Quaker Party.
ROBERSON, DARLENE
WAVE, Louisville, Ky. Dar-

ROBESON, PAUL
CBS. Pursuit of Happiness.
ROISE, RAY

WBNS, Columbus, Ohio. Start the Day Right, Hello Ohio.

ROESE, SCOTTY WPAY, Portsmouth, Song of Today. Ohio.

ROGUES OF RHYTHM WAIR, Winston-Salem, N. C. Trio.

ROLLINS, EADIE
WCKY, Cincinnati, Ohio. Bluegrass Boys

ROOT, DOLLY WTOL, Toledo, Ohio. Ross

WTOL, Toledo, Onio. Ross and Dolly. ROOT, ROSS WTOL, Toledo, Ohio. Ross and Dolly. ROSE, BILL

WQDM, St. Albans, Vt. Hands Across the Ivories.

ROSE, MISCHA
WPEN, Philadelphia, Pa.
Planters Hi-Hat Peanut Oil Program.

ROSENBERG, HENRIETTA
WCAE, Pittsburgh, Pa.
Sophisticated Ladies, Muted
Music, Airliners, Linger
Awhile, Lazy Rhapsody, Enchanted Hour,

ROSENBERGER, VIRGINIA WBAL, Baltimore, Md. Afternoon Show.
ROSS, GILL

KXA, Seattle, Wash. Yodeling Melodies.

ROSS, LANNY CBS. Your Hit. Parade, Songs

ROSSELLI, EMELITA WOV, New York, N. Y. ROUGH RIDERS, THE

ROUGH RIDERS, THE
WKY, Oklahoma City, Okla.
Trio, Cain's Coffee Club.
ROWE, GENEVIEVE
Bach Cantatas MBS, Johnny
Presents CBS, The Story of Nineties Revue CBS, Johnny Presents NBC, The Swing Presents NBC, Fourteen NBC.

ROWE, QUEENIE
KBST, Big Spring, Texas. Music for You. RUDDELL, MARIE GENDRON

WJMS, Ironwood, Mich. Song Time. RUSSELL, TONY

KYW, Philadelphia, Pa. KYW, Philagelphia, Fa.
RUYELL, NORMAN
WWJ, Detroit, Mich.
RYAN, PATRICIA
MBS. New Tunes.
RYLES, BUDDIE
KUJ, Walla Walla, Wash.

- S -

SAHLIN, AL WDGY, Minneapolis-St. Paul, Minn. Hollow Funrise Frol-Barn Dance.

SANDS, JAMES WCLE, Cleveland, Ohio. Kapers.

SANTA FE SLIM KMBC, Kansas KMBC, Kans Brush Creek sas City, Mo. Follies, Dinner Mo.

Bell Round Up.

SAUANDRES, AMELIA

WOV, New York, N. Y.

SAVOY SISTERS

MPS. SAVOY SWING Savoy Swing.

MBS. Savor SCHIPA, TITO MBS. Concert Series. SCHLACK, ROSEMARY WOC, Davenport, Ia. lads in Blue. Bal-

SCHULLER, SELM WTAM, Cleveland, Ohio. SCHULTZ, WALTER WGL-WOWO, For Wayne, Ind.

SCOGGINS, JERRY WFAA, Dallas, Texas, Pepper House Party.

SCOTT, MARGIE
WCOP, Boston, Mass. Artists
Bureau Parade. SCRAP IRON QUARTET WTJS, Jackson, Tenn.

SENNEFF, BETTY
KGLO, Mason City, Ia.
SHAEFFER, ANNE
KGBX-KWTO, Springfield, Mo.

SHAEFFER, DORA

SHAEFFER, DURA KGBX-KWTO, Springfield, Mo. SHAFFER, CLETA KWYO, Sheridan, Wyo. SHAPIRO, CANTOR WOL, Washington, D. C.

WOL, Washington, D. C. SHAW, MONETTE
WOAI, San Antonio, Texas.
Tapestry of Songs.
SHEARER, SYLVIA

WIP, Philadelphia, Pa. Songs By Sylvia. SHEEHAN, JOHN WGY, Schenectady, N. Y.

SHEPARD, ETHEL WHN.

SHERMAN, CLAIRE WFBL, Syracuse, N. Y. Musical Clock.

NBC. The Cities Service NBC. The Cities Service Chorus, Johnny Presents, The Swing Fourteen. SHERRY, ELINOR

MBS.

M.S.
SHIELDS, JIMMY
Music and Manners
Enna Jettick Melodies
Fibber McGee and NBC, We're Steppin' NBC. Molly Along CBS.

SHIMMIN SISTERS

WJBC, Bloomington, Ill. Mu-sic In The Air. SHORE, DINAH NBC. Cloutier Calling, Rhythm School.

SHORT BROTHERS

KPDN, Pampa, Texas. Singers of the Sage, Songs of Ken

Bennett.
SHREVE, BOB
WGL-WOWO, Fort Wayne, Ind.

THE SIGNALEERS
NBC. The Signal Carnival.

SIMMS, VIRGINIA NBC. Kay Kyser's College of Musical Knowledge.

SIMPSON, BOB WRC, Washington, D. Whispering Rhythm. SIMS, HARRY

WLS, Chicago, Ill. The Rang-

SIMS HILLBILLIES, PAPPY WIOD, Miami, Fla. Dance Frolic. SINGIN' SAM Coca Cola ETs. WIOD

SIX HITS AND A MISS

NBC. The Pepsodent Show. SIZER, ALICE

Kraft Music Hall Program NBC, Screen Guild Show CBS. Program

SLOEX, AL KMA, Shenandoah, Ia.

SMALL, MARY CBS. Ben Bernie and All the Lads.

#### VOCAL ARTISTS

SMARTIES, THE
WBZ-WBZA, Boston & Spring-

WBZ-WBZA, Boston & Spring-field, Mass. Bostonalities. SMITH, MARJORIE WBLK, Clarksburg, W. Va. Songs By Margie. SMITH, KATE CBS. Kate Smith Hour. SMITH, SAMMIE WSIX, Nashville, Tenn. Songs of the Plains of the Plains.

WBLK, Clarksburg, W. Va. Concert Echoes.

SMOOTHES, THE
Time To Shine CBS, Magic
Key of RCA NBC, Fitch
Bandwagon NBC, Show of the

Week MBS. SNYDER, ROBERT WFBG, Altoona, Pa. Bob

and Jean. SONGSMITHS, THE
CBS. Your Hit Parade.
SONS OF THE PIONEERS
KHJ, Los Angeles, C.

Calif. Western Songs.

SPEAKER, ROBERT

WLS, Chicago, Ill. WLS

Quartet.

WLS, Unicago, III. WLS
Quartet.

SPEAKS, MARGARET
NBC. Voice of Firestone.

SPEIGLE, DORIS
WSUN, St. Petersburg, Fla.

SPRINGMAN, FAGUE
WMAL - WRC, Washington,
D. C. In Town Tonight.

STAFFORD, JR., HARRY
Jack Haley Program CBS,
Gateway to Hollywood CBS,
We Present NBC, Musical
Soiree NBC.

STAHL, RICHARD
KMMJ, Clay Center, Nebr.

STAHL, ROBERT W.
KMMJ, Clay Center, Nebr.

STAHL, ROBERT W.
STAHL, ROBERT W.
STAHL, ROBERT W.
STAHL, SETTY
WMPS, Memphis, Tenn. Jam
for Suppec, Starr Time.

STECH-SHULTE, SETTY
WTOL, Toledo, Ohio. Song
Time.

Time. STEELE SISTERS
MBS. Musical Steelmakers

STEPHENS, GARRY WJSV, Washington,

STEWART, FRANKLYN
WCKY, Cincinnata,
Hymns for Everyone,
STEWART, MARYLIN
KTUL, Tulsa, Okla.

KTUL, Tulsa, O STONE, FRANCES WRNL, Richmond, Va. STONE, PERCY

WMBG, Richmond, Va. Hymn Sing.

SIRS.
STRAUSER, SOL
WARD, Brooklyn, N.
Yiddle from the South.
STRICKLAND, WAYNE
KNET, Palestine, Texas.

STUART, BONNY KYW, Philadelphia, Pa.

STUTZ, CARMEN KONO, San Antonio, Texas. The Melody Girl.

SUMMERLIN, MACON KRBC, Abilene, Texas. So-phisticated Swing.

SUNSHINE QUARTET KGKB, Tyler, Texas. Rhea's Sunshine Hour.

SUNSHINE SALLY KOY, Phoenix, Ariz. Years Ago Today. Many

SUTTON, TOMMY WIBC. Indianapolis, Ind. SWAYZE, BILL
WCAU, Philadelphia, Pa.

SWIFT, GARFIELD Listen America

MBS. Listen A SWING BUDDIES WTOL, Toledo, Ohio. Quartet Musical Cavalcade. THE SWING FOURTEEN

NBC. Johnny Presents.

TAYLOR, JACK WLS, Chicago, Ill. Prairie

Ramblers.
TAYLOR, TOBY
MBS. Romance in Rhythm.
TEEL, JOHN

KPO, San Francisco, ( Woman's Magazine of Calif Waltz Air, Sleep Serenade, Reflections.

TENNESSEE VALLEY BOYS KVOO, Tulsa, Okla. essee Valley Boys, Tenn-Saddle

Mountain Roundup.
TERRELL TRIO
WSKB, McComb, Miss.
TEXAS BLUE BONNET BOYS

THOMAS, RUTH
WDBJ, Roanoke, Va.
ning Serenade, Music WDBJ, Roano... Serenade, Evefor Everybody. THOMPSON, BARNEY

WTAD, Quincy, Ill. You Like to Hear. THOMPSON, KAY CBS. Tune-Up Time. Hymns

THOMPSON, RUTH
WEBQ, Harrisburg, Ill.
THREE BELLES

KTUL, Tulsa, Okla.

THREE CHEERS, THE

KGO, San Francisco, Calif. Trio.

THREE J'S, THE WHBF, Rock Island, Ill. Girl Trio, Linger Awhile. THREE LITTLE GIRLS IN BLUE

WCHS, Charleston, W. Va. THREE OF US

WSPD, Toledo, Ohio. Girls' Trio.

TIMM, ALLEN WEMP, Milwaukee, Wisc Fashion Promenade, Carefree Castle, Tonal Caravan.

TODD, DICK
CBS. Melody and Madness.
TOLMAN, CLARENCE
KGW-KEX, Portland, Ore. Me

and My Shadow, Trail Blaz

TOMPKINS, JOHN
WDAF, Kansas City,
Showalter Shoe Program. Mo.

Showalter Shoe Program.
TOMSON, TOMMY
KRNT, Des Moines, Ia. Tommy Tomson Entertains.
TORGERSON, HELEN
CHAB, Moose Jaw, Sask. Alpine Sweethearts. TRAINMEN

WICC, Bridgeport, Conn. Male Quartet, The Trainmen. TRAVALENA, FRED WBNX, New York, N. Y. TROTTMAN, ELLEN KADA, Ada, Okla. Sweet and

Swing.
TROYAN, JOE "BASHFUL
JOE"

WTAM, Cleveland, Ohio. Pete and Joe.

TUMA, CY KMMJ, Clay Center, Nebr. TUCKER, SOPHIE CBS. Sophie Tucker and Her

Show.

TUNE TWINSTERS

MBS. Listen America.
TURBYFILL, LOIS
KNET, Palestine, Texas. Sing-

Secretary. TUTTLE, DON
WBBM, Chicago, Ill. Satur-

day Serenade, Something Old

Something New.
TWILIGHT QUARTETTE
KVOL, Lafayette, La. Harmony Time.

#### \_ V \_\_

VAGABOND COWBOYS KVOO, Tulsa, Okla. Vagabond Cowboys, Saddle Mountain Roundup

VAGABONDS, THE

WTMV, East St. Louis, Ill. Mixed Trio. VALENTINE, RANCE WTAM, Cleveland, Ohio. Mail Pouch Express.

VALLEE, RUDY NBC. The Chase and San-NBC. The C born Program.

VENUTA, BENAY

MBS-WOR, Newark, N. J.
The Benay Venuta Program.

VERDE, PALO

KOY, Phoenix, A

ing in the Saddle. Ariz. Sing-

VERRILL, VIRGINIA
The Wonder Show
Uncle Walter's Dog Dog House NBC

WMSL, Decatur, Ala.

#### -W

WADE BROTHERS WADE BRUTHERS
WTAL, Tallahassee, Fla. Hillbilly Trio.
WAIN, BEA
CBS. Your Hit Parade.
WALL, RUTH

WALL, RUTH WBNX, New York, N. Y. The

WINA, New York, N. 1. The Crinoline Girl. WALTERS, FRANCIS WDBJ, Roanoke, Va. Studio Party, Music for Everybody.

Party, Music for Everybody.
WALTERS, ISABEL
WLTH, Brooklyn, N. Y. The
Imaginary Theatre.
WAMPLER, LEW

WHIO, Dayton, Ohio. Ridge Runners

WARD, MARY WLS, Chicago, Ill. Vern, Lee

& Mary. WARNER, NAOMI KTOK, Oklahoma City, Okla

Rollickers.

WARRICK, LEON
WSPD, Toledo, Ohio.
WATERS, VERNON "CAPTAIN
OZIE"

KLZ, Denver, Colo.

KLZ, Bente,
Mountain Roundup.
WATSON, BILLIE
KMMJ, Clay Center, Nebr.
WATSON, TOMMY
KMMJ, Clay Center, Nebr.

WATSON, TOM WRUF, Gainesville, Fla.

WAUCHOPE, CAROL KGFF, Shawnee, Okla. Sweet Swing.

#### VOCAL ARTISTS

WAYNE, IVAN Dallas, Tex-WFAA, Dan-Texas.

WEBSTER, LAURA WBAL, Baltimore, Md. Afternoon Show.

WEEDE, ROBERT NBC. Radio City Music Hall

On the Air.
WEISSER, MIRIAM
WLTH, Brooklyn, N. Y.
News You Might Have Missed

WELDING, SUE WDAS, Philadelphia, Pa. Musicomedy Gems.

WELLINGTON, LARRY WLS, Chicago, Ill. The Westerners.

WILLIE WELLS. KGBX-KWTO, Springfield, Mo. WEST, WAYNE WHK, Cleveland, Ohio. Meet

the Ladies. WESTLEY, OZZIE WLS, Chicago, Ill. The Rang-

WHITE, ARDENNE
MBS. Musical Steelmakers.

WHITE, FRANCIA CBS. Ford Summer Hour.

WHITLEY, RAY KVOO, Tulsa, Okla. Ray Whitley and Co., Saddle Mountain Roundup.

WIEDERHOLD, GEORGE WHAS, Louisville, Ky. Bill's Christmas Party.

WITHROW, JR., PAT WCHS, Charleston, W. Va. Woodrum's Your Hymnsing-

WILCOX, RICHARD Ohlo.

WALR. Zanesville, From the Album. WILLIAM, WALLACE WMAZ. Macon, Ga. WILLIAMS, CURLEY

KTEM, Temple, Texas, John-ny and Curley.

WILLIAMS, FRANK KDRO, Sedalia, Mo. Memories Melodies.

WILLIAMS, ROGER KYW, Philadelphia, Pa. WILLIAMS, SUE

WOPI, Bristol, Tenn. Songs Sue Williams.

WILLIS, THELMA KDST, Big Spring, Texas, Es-

pecially for You, WILLMAN, HELEN Milwaukee, WISN, Wisc.

WILLRICH, ELMER WTMV, Eas Hymn Time. East St. Louis, Ill.

WILMETH, FREEDING. WILMETH, Decatur, Ill. The WILSON, BETH

KFWB. Los Angeles, Calif. Grouch Club.

WILSON, DENNY
Kraft Music Hall Program
NBC, Screen Guild Show CBS.

WILSON, GRACE WLS, Chicago, Ill. WITWER, KATHRYN
MBS. Weber's Concert Revue.

WOLFE, KATHERINE WOPI, Bristol, Tenn. Church Chimes.

WOOD, BARRY

CBS. Time Out for Dancing Your Hit Parade, Ben Bernie and All the Lads, The Zany Family, It Goes Like This Summer Colony.

WOOD, MARTHA WHBQ, Memphis, Tenn. Wood Tones

00D SISTEMA KVOO, Tulsa, Okla. KVOO, Saddle WOOD SISTERS Okla. Sooner Moun-Roundup.

tain Roundup.

WOODLEY, EVELYN
WBAP, Fort Worth, Texas.
Variety in Rhythm.

WORTH, PATTY
KOA, Denver, Colo. Ranger's
Serenade, Old Opry House.
WRIGHT, DAVE
WWW. St. Louis, Mo., Song.

KWK, St. Louis, Mo. Song Fest.

WYNN, NAN
Time To Shine CBS, Schaefer All-Star Revue WEAF, Show of the Week MBS, Fitch Bandwagon NBC.

- Y -

YON, MYRTLE WTAL, Tallahassee, Fla. YOUNG, NORMAN WBAL, Baltimore, Md. Around the Dinner Table.

— Z -

ZAPPALA, CLOTILDA WNAC, Boston, Mass. ZOHN, CHESTER WTAM, Cleveland, Ohio, Cobwebs and Cadenzas.



(Variety - Feb. 14, 1940)

## STUDEBAKER STICKS TO DICK HIMBER

Chicago, Feb. 13.

Studebaker is set to repeat its formula ether show of the past couple of seasons, starting March 4 with a three-a-week 15-minute disc show. Will again use the Richard Himber orchestra augmented this year by the Ray Block chorus.

Set through Roche, Williams & Cunnyngham agency here, with the platters to be spotted in key situations from Coast to Coast. While other shows were offered, both agency and sponsor decided to string along with a show which had done a job for 'em previously.

RICHARD HIMBER Hotel Pierre New York

## Orchestra Leaders

AND THEIR WORK DURING 1939





#### \_\_ A \_\_

ALBERTI, JULES
MBS. Dance Remotes.
ALLEN, JIMMY
WTJS, Jackson, Tenn.

ANDERSON, DON

WFBL, Syracuse, N. Y. Musical Clock.

ANDREWS, BILL
CKOC, Hamilton, Ont.
ANTONINI, ALFREDO

MBS. Concert Series.

ARD, WILBUR WFAA, Dallas, Texas. Early Birds, Smile Program. ARMBRUSTER, ROBERT NBC. The Chase and Sanborn

Program.

ARMSTRONG, BOB
WEBR, Buffalo, N. Y.
inee in Rhythm (NBC). Mat-

#### \_\_ B \_\_

BAER, LOU WDAS, Philadelphia, Pa.

BARLOW, HOWARD

CBS. Music for Fun, Columbia Concert Orchestra, Pop
Concert, The Columbia Work-

SAURON, BLUE
NBC. Dance Remotes.
BAUM, HOWARD
WWSW, Pittsburgh, Pa. Madcap Matinee.

BELANGER, EDWIN SKCV, Quebec, Maitres du Violin. Que.

CBS. Ben Bernie and All the Lads.

BLACK, BOB

BERNIE. BEN

WMBD, Peoria, Ill. Musico.
BLACK, FRANK (DR.)
NBC. Cities Service Concert,

NBC. Cities Service Concert, NBC String Symphony, Magic

Key of RCA.

BLAUFUSS, WALTER

NBC. National Farm and
Home Hour, Viennese Ensemble, Rhythm Auction, Afternoon Varieties.

BLOCK, RAY

CBS. Ray Block's Varieties. Model Minstrels. Columbia's Gay Nineties Revue, The Alibi Club. CBS & MBS. Choral Director, Breezin' Along.

BLUME, JOSEPH WDRC. Hartford. Conn. Our

WDRC, HARHORD, CORN. Our Best Wishes, Rhythmelodies. BOALS, COL. L. R. WFMJ, Youngstown, Ohio. BONIME, JOSEF NBC. Death Valley Days,

Echoes of New York.

BOYS, VERN CHAB, Moose Jaw, Sask, Vern Boys and His Rhythmettes.

BRADLEY, OSCAR
CBS. Hollywood Guild, Screen
Guild Show.

BRITE, AL KMAC, San Antonio, Texas. Al Brite and His Log Cabin Fiddlers

PROEKMAN, DAVID CBS. Texaco Star Theatre.



## GLENN MILLER

and his ORCHESTRA



Chesterfield Program

Victor Blue Bird Records

Coast to Coast Red and Blue Networks **NBC** 

### BOB CROSBY

and his orchestra



CAMEL CARAVAN
Saturday Nights, 10 to 10:30, E.S.T.

NBC-Red

Management: Music Corp. of America



## **TEDDY POWELL**

and bis

"BAND OF TOMORROW"

featuring

A sweet style that's SWEET!

and

Swing that is HOT!



 $Management; \\ \textbf{Music Corporation of America}$ 

Personal Guidance: Coldfarb, Mirenburg & Vallon

RKO Building

New York City

#### ORCHESTRA LEADERS

BROWN, WALBERG CBS. Stringtime with Walberg Brown.

BUCHANAN, GIB WIBC, Indianapolis, Ind.

KTOK, Oklahoma City, Okla. Rollickers, Swingsters.

BYER, SY WELL New Haven. Conn. Continental Trio.

CHESTNEY, ROLLIE KLZ, Denver, Colo.

CANNON, JIMMY WBTM, Danville, Va. Jam

CAPRA, JIMMY KTHS, Hot Springs, Ark.

CAPRARO, JOE KTHS, Hot Springs, Ark.

CHERNIAVSKY, JOSEF
Musical Camera NBC,
Lucky Break MBS, Mare
Melodies NBC-WLW,
Automobile Program Marathon WSAI, Musical Steeplechase MBS.

CLARK, JAMES
KFPY, Spokane, Wash. Remember When, Variety Party.
CLINTON, LARRY

Sensations and Swing NBC, Show of the Week MBS, The Quaker Party NBC. CLOUTIER, NORMAN

MBC. Norman Cloutier and His Orchestra, Cloutier Calling, Rhythm and Song, Song

for Saturday, Manhattan Melodies, Cosmopolitan Melodies.

COTTON, BILLY CFAR, Flin Flon, Manitoba.

COURTNEY, DEL NBC. Dance Remotes.

CROSBY, BOB
Camel Caravan NBC & CBS,
If I Had the Chance NBC,
Dance Remotes CBS-MBS-NBC.

#### - D

DALEY, WALTER WJMS, Ironwood, Mich.

DAMROSCH, WALTER (DR.) NBC. NBC Music Appreciation Hour.

DANT, CHARLES

NBC. From Hollywood Today, Music for Listening, Romance and Rhythm.

D'ARCY, CAPTAIN THOMAS MBS. Army Band.

D'ARTEGA

We're Steppin' Along WABC, Enna Jettick Melodies NBC.

DAUMIER, HERMAN WTAQ, Green Bay, Wisc.

DAVIES, LEW WCMI, Ashland, Ky.

DAVIS, ART
KTUL, Tulsa, Okla
from Turkey Creek. Okla. Folks

DEITCHMAN, RUDY WCLS, Joliet, Ill. DE LANGE, EDDIE

CBS. Honolulu Bound.

DOLAN, BOBBY

CBS. Tuesday Night Party.

DONAHUE, AL NBC & MBS. Dance Re. motes

DONNIE, DON NBC. Manhattan Merry-Go-Round.

DONOVAN, JACKIE KWOC, Popular Bluff, Mo.

DORR, ROY KUJ, Walla Walla, Wash.

DORSEY, JIMMY
NBC. Jimmy Dorsey and His Orchestra DORSEY, TOMMY
NBC. Tommy Dorsey and His

Orchestra.

DUCHOW, LAWRENCE
WHBY, Green Bay,
DUMONT, CHARLES
KTHS, Hot Springs, Wisc.

DUNSTEDTER, EDDIE CBS. It Happened in Hollywood.

#### — E -

ENNIS, SKINNAY
NBC. The Pepsodent Show.

#### - F -

FAIRCHILD, EDGAR
CBS. Eddie Cantor's Camel Caravan.

FAITH, PERCY
MBS. Cosmopolitans.
FELBER, HERMAN
WLS, Chicago, Ill. WLS Orchestra.

FIELDS, SHEP
Fitch Bandwagon NBC, If I
Had the Chance NBC, Dance Had the Chance NBC, I Remotes CBS-NBC-MBS.



The Man Who Gave You "Linging Long Titles"

The World Famous

"Makes You Want To Dance Music"

## KYSFR

and his ORCHESTRA and his "COLLEGE of MUSICAL KNOWLEDGE"

Presented over the NBC RED Network Every Wednesday Night, 10:00-11:00 p. m., E. S. T. BY LUCKY STRIKE CIGARETTES

**Exclusive Management** 

MUSIC CORPORATION OF AMERICA

BEVERLY HILLS LONDON NEW YORK CHICAGO ATLANTA DALLAS SAN FRANCISCO CLEVELAND

#### ORCHESTRA LEADERS

FIORITO, ERNIE MBS. Music and Manners. MES. TED FIORITO, TED CBS. The Wonder Show. FITZGERALD, ELLA NBC. Dance Remotes. FORBES, LOU

NBC. I Want a Divorce.

FREUDBERG, LEO

MBS. Sustaining Shows.

- G -

GALLICCHIO, JOSEPH NBC. Joseph Gallicchio and His Orchestra, NBC Jamboree, Sunday Dinner at Aunt Fan-

GARBER, JAN NBC. Dance Remotes.

GILBERT, PEGGY KMPC, Beverly Hills, Calif. Petticoat Review, Six Gals and a Guy. GILL, ERNES

NBC. Dinner Date with Judy, Musical Interview.

GLENN, FRANK NEC. Musical Tete-a-Tete.

GLUSKIN, LUD CBS. Al Jolson Show.

GOODMAN, AL MPS. Show of the Week. GOODMAN, BENNY CBS & NBC. The Camel Car-

avan GORDON, GRAY NBC. Magic Key of RCA, Dance Remotes, NBC Thesaurus.

GOULD, MORTON
MBS. Busman's Holiday.

GRANT, TED

WMMN, Fairmont, W. Va.
Ted Grant's Varieties.

GREEN, JOHNNY CBS, MBS & NBC. Johnny Presents, Breezing Along. RIBBLE, CLAUDE

GRIBBLE, CLAUDE KVCV, Redding, Calif. Danceable Music.

GROFE, FERDE NBC. Sustaini Sustaining Shows. GROSS, WALTER

CBS. Saturday Night Swing Club.

GROSSMAN, WALTER WIOD, Miami, Fla. WIOD Light Symphony Orchestra.

GROSSO, PAOLO KTHS, Hot Springs, Ark.

. H .

HAENSCHEN, GAUSTAVE American Album of Familiar Music NBC, Saturday Night

Serenade, CBS.
HAMNER, JIMMIE
WRNL, Richmond, Va.
HANSON, HOWARD, DR.

NBC. Rochester Concerts. HARRIS, PHIL
NBC. The Jello Program. HATCH, WILBUR J.

Gateway to Hollywood CBS, Calling All Cars KNX, White

Fires KNX.

HAYES, REX

WNAX, Yankton, S. D. Bohemian Band, Jammineers, Devotional Singers.

HAYTON, NBC. Melody and Madness. HEIDT, HORACE

NBC. Pot O' Gold, Horace Heidt and His Alamite Briga-

HENSLEY, E. D. KMAC, San Antonio, Texas. Possum Hunters.

HERRMANN, BERNARD CBS. Exploring Music, Musical Album.

HIMBER, RICHARD George Jessel's Jamboree NBC, Dance Remotes NBC & MBS.

HODEK, FRANK
NBC. Romance and Rhythm, Types. Musical Con-Sweet and Swing, Tune trasts, Marie Antoinette Premiere, American Legion Broadcasts, Elvira Rios and Frank Hodek's Orchestra.

HOFF, CARL

CBS. Al Pearce and His Gang. HOHENGARTEN, CARL

CBS. News and Rhythm.

HONTI, JOSEF

NBC. Fun with the Famous. Morning Musicale, NBC Salon Orchestra, If I Had the Chance, Music Calls, Melody

Moments, Song at Eventide. HUMBER, WILSON KVOL, Lafayette,

Rhythm Time with Humber. HURLIMANN, EDOVARD

NBC. Standard Oil Symphony Hour.

An orchid to: "Gray Gordon's Tic-Toc Orchestra on the air-most contagious ear caressers we've enjoyed in months. Walter Winchell



### GRAY GORDON

and his

#### "TIC TOC RHYTHM"

NBC Coast-to-Coast Victor-Bluebird Records

Direction: Consolidated Radio Artists, Inc.



## VINCENT LOPEZ

and his

Juave Juing **ORCHESTRA** 

Bluebird Recordings

#### ORCHESTRA LEADERS

HUTCHINSON, CHARLES WGBF, Evansville, Ind. Little German Band.

#### \_\_\_ / -

IMBROGULIO, JOSEPH NBC. Music Styled for You.

JACOBSON, ANDY COBSON, ANDY WNAC, Boston, Mass. Names in the News, Sunshine News, Andy Jacobson's Rhythm.

JACOBY, ELLIOTT

NBC. The Parker Family.

JENKINS, GORDON

NBC. Musical Soiree, Muted Rhythm, The Signal Carnival, The Hall of Fun.

JENNEY, JACK Fitch Bandwagon NBC, Dance Remotes CBS-MBS-NBC.

#### -K-

KAIN, PAUL WJSV, Washington, D. C.

KAVELIN, AL NBC. Dance Remotes.

KAY. EDDIE NBC. Those We Love.

KAYE, SAMMY MBS. Show of the Week.

KEKUNA, JACK KWFT, Wichita Falls, Texas. Kekuna Royal Hawaiians.

KELSEY, WALTER
Walter Kelsey's Almanac, Musical Fantasie, NBC.

KEMP, HAL CBS. Time to Shine.

KING, GEORGE NBC. Dance Remotes.

KING, WAYNE
NBC & CBS. Cashmere Bouquet Products Program.

KLEMPERER. OTTO NBC. Standard Oil Symphony Hour.

KOGEN, HARRY NBC. Harry Kogen and His Orchestra, NBC Minstrels.

KOSTELANETZ, ANDRE CBS. Tune-up Time.

KRUPA, GENE
MBS. Show of the Week.

KYSER, KAY NBC. Kay Kyser's College of Musical Knowledge.

LEDERER, JACK WCAO, Baltimore, Md. Spot-light Review.

LEONARDI, LEON NBC. The Grouch Club.

LIVINGSTON, JERRY NBC. Dance Remotes.

LITTAU, JOSEPH CBS. Let's Go to the Fair.

LOMBARDO, GUY CBS & NBC. The Lady Esther Serenade.

LOPEZ, VINCENT NBC. Dance Remotes.

LUNCEFORD, JIMMIE NBC. Dance Remotes.

#### - M -

McMILLIAN, DUTCH WDNC, Durham, N. C. Your Duke Parade.

MacKINNON, R. CKCV, Quebec, Que. Legendes du Danube.

MALNECK, MATTY

CBS. Music by Malneck.
MARCELLO, BERNIE
KWFT, Wichita Falls, Texas.
Tophatters, 620 Music Street.

MARINO, BETTE KYA, San Francisco, Calif. Meditation.

MARTONE, JOHNNY WADC, Akron, Ohio.

MASTERS, FRANKIE
It Can Be Done, CBS, Show
of the Week, MBS.

MEERTE, MAURICE CKAC, Montreal, Que. L'Heure des Vedettes.

MESSER, DON CFCY, Charlottetown, P. E. I. Don Messer and His Islanders.

MILLER, GLENN CBS. Chesterfield Program.
ILLER, IRVING

NBC. The Band Goes to Town, Earbenders, Manhattan Melo-

MILLER, JACK CBS. Kate Smith Hour. MILLS, BILLY

NBC. Fibber McGee and Mol ly.

MILLS, FELIX NBC. The Gilmore Circus.

## **JACQUES** RENARD

and his

MUSIC

Joe Penner's "TIP TOP" Show

(1939-40)

Thanks to Joe, Sherman K. Ellis, Monroe Goldstein, Larry Holcomb and Myron Kirk and my representative, Ralph Wonders.

> Rockwell General Amuse. Hollywood, Calif.



### SHEP FIELDS

and his

RIPPLING RHYTHM

Personal Management: Milton Pickman

Management

Music Corporation of America

#### ORCHESTRA LEADERS

MORGAN, RUSS CBS. Johnny Presents. MURRAY, LYN CBS. Moods

for Moderns, Honolulu Bound.

#### - N -

NEAL, PAUL
WBNS, Columbus, Ohio.
NELSON, WAYNE NELSON, WAYNE WJBC, Bloomington, Ill. Sunday Serenade.

NOBLE, RAY
CBS. Burns & Allen Hinds Programs.

NOVAK, FRANK NBC. Frank Novak's Musiccreators.

#### - O ·

ORMAY, GYULA NBC. Good Morning Tonite.

#### - P

PAIGE, RAYMOND CBS. 99 Men and a Girl.

PASTERNACK, PERCY
Make Mine Music CBS, Carnation Contented Program, NBC.

PAYTON, JACK WDNC, Durham, N. C. Wheel

of Fortune. PELLETIER, WILFRED The Ford Sunday

Evening Hour CBS, Metropolitan Opera, NBC.

Auditions of the Air, PERRY, AL KEALOHA KGMB, Honolulu, H Hawaii. Maxwell House Party, Heinz Hawaiian Serenade, Hawaii Calls.

PITT, MERLE WNEW, Ne New York, N. Y. Five Shades of Blue.

POLLACK, BEN CBS. Joe Penner Program.

POWELL, TEDDY NBC. Dance Remotes.

#### - R —

RAPEE, ERNO Listen America MBS, Music Hall of the Air NBC, Gulf Musical Playhouse CBS, General Motors Concert NBC.

REINER, FRITZ CBS. Ford Sunday Evening Hour.

EISMAN, LEO Your Hit Parade CBS, Show REISMAN, of the Week MBS.

RENARD, JACQUES

NBC. The Tip Top Show.

REPINE, BURT WRVA, Richmond, Va. RHODES, ETHMER KWOC, Popular Bluff, Mo.

RICH, FREDDIE

Quaker Party with To Riggs NBC, Show of with Tommy Riggs NBC Week MBS.

RICH, LOUIS NBC. Rev Revue in Miniature, Quarter Time. Three

ROLAND, DON
KNX, Los Angeles, Calif. Don
Roland's Tunesmiths, Satur-Morning Party.

ROLLINI, ADRIAN MBS & WOR. Dance Remotes.

ROTH, ALLEN
NBC. The Schaefer Revue,
If I Had The Chance, Doc Rockwell's Brain Trust.

RUVINSKY, DANIEL WHKC, Columbus, WHKC, Columbu Moods in Melody. Ohio.

#### - S .

SAIDENBERG, DANIEL NBC. Alec Thompson Time.

SALTER. HARRY

Mr. District Attorney NBC, What's My Name? NBC, Honolulu Bound CBS, Hobby Lobby CBS & NBC.

SARLI, AL KWK, St. Louis, Mo. Song Fest.

SCOTT, RAYMOND CBS. Your Hit Parade, Concert In Rhythm.

SHAFFER, HUCK Mason City, Ia. Mu-KGLO, sic With a Smile.

SHAW, ARTIE Melody and Madness NBC & CBS, If I Had the Chance NBC, Dance Remotes CBS NBC

SHEFTER, BERT Dance Remotes. NBC.

SHIELD, ROY NBC.

Concert Salon, Ro-Melodies, Roy Shield mance Melodies, Revue, Sunday Dinner At Aunt

Fanny's.
SHILKRET, NAT
Magic Key of RCA
Punnert's Relaxation NBC, Time

### CARL HOFF and his ORCHESTRA

With Al Pearce for Dole Pineapple Juice

Management MCA

- 1



### FRANK HODEK

NBC MUSICAL DIRECTOR HOLLYWOOD

#### ORCHESTRA LEADERS

SHEDNIK, MILTON NBC. The Rangers Serenade.

SILVERS, JOHNNY WIOD, Miami, Fla. WIOD, Miam Dance Frolic. WIOD

SIMEONE, HARRY CBS. Texaco Star Theatre.

SMALLE, ED We're Steppin' Along WABC.

SODERO, CESARE MBS. WOR Symphony Pro-

SOSNICK, HARRY
Joe E. Brown Program CBS, Hollywood Playhouse NBC.

SPITALNY, H. LEOPOLD
NBC. Favorite Waltzes, Tapestry Musicale, Prelude To Evening, Popular Classics.

SPITALNY, MAURICE NBC. Festival of Music Grand Slam Revue.

SPITALNY, PHIL
NBC. The Hour of Charm.

WOR, Newark, N. J. Benay WOR, Newark, N. J. Benay STANLEY, BOB Venuta Program, Tropical Serenade, Music By Moonlight, The Laugh 'n Swing Club, New Tunes.

STEELE, TED

NBC. Transcriptions, Time
Out, Light Up and Listen Club.

STEVENS, LEITH CBS. Columbia Chamber Or-chestra, This is New York, Musical Weekly, The Alibi

Club, Summer Colony, Studio Rendezvous.

STOKES, HAROLD MBS. On A Sunday After-

STOPAK, JOSEF NBC. The Revelers and Orchestra, Radio Guild.

STRAETER, TED CBS. Kate Smith Hour.

STRONG, BOB NBC. Avalon Time, Uncle Walter's Dog House.

SUMMERS, EARL
MBS. Musical Steelmakers.

#### - T -

TANTILLO, JOE WIBA, Madison, Wisc.

WIBA, PICK
TAYLOR, DICK
CJCA, Edmonton, Alberta.
Boys, lol Boys, CJCA, Edmonton, Albertown Boys, lol Bo Good Morning Neighbor.

TERRY, DAVE Name Three. MBS. TOSCANINI, ARTURO

NBC Symphony Orchestra.

TROTTER, JOHN SCOTT NBC. Kraft Music Hall.

TUCKER, ORRIN CBS. Teatimers, Let's Join the Band.

#### --- V --

VAN OSDELL, JIMMY WCKY, Cincinnati, Ohio. Blue-grass Boys. VAN STEEDEN, PETER

NBC. George Jessel's Celebrities, The New Fred Allen Show, For Men Only. NBC.

VOORHEES, DON CBS. Cavalcade of America, Ford Summer Hour.

#### . W -

WALLENSTEIN, ALFRED F. Sinfonietta MBS, Symphonic Strings MBS, Bach Cantata MBS, Mozart Concerto Series Voice MBS of Firestone NRC

WARING, FRED NBC. Fred Waring in Pleasure

WARNOW, MARK CBS. Time Out For Dancing, Your Hit Parade, The Zany Family, Pursuit of Happi-

WEBER, HENRY MBS. Pageant of Melody. WEEKS, ANSON CBS.

WEINBERGER, EUGENE WMAN, Mansfield, Ohio. Mansfield Symphony.

WELLMON, PAUL KTUL, Tulsa, Okla. The Songies.

WHITEMAN, PAUL CBS. Chesterfield Program. WIESE, OTIS NBC. Youth Questions The

Headlines.
WILLSON, MEREDITH
NBC. Good News of 1940.
The Signal Carnival.



#### JIMMIE LUNCEFORD AND HIS ORCHESTRA

"Rhythm Is Their Business"

Vocalion Records Personal Management

HAROLD F. OXLEY 17 East 49th Street, New ELdorado 5-1442 York City



## **BOB STANLEY**

Conducting

"Tropical Serenade" "Music by Moonlight" "Benay Venuta" WOR-MUTUAL



## HARRY SALTER

Musical Director
"Hobby Lobby"
"Mr. District Attorney"



NATHANIEL SHILKRET

One of America's Outstanding Composer-Conductors

## Musical Directors



#### OF STATIONS EVERYWHERE And THEIR WORK DURING 1939





#### -A-

ADAMS, LELAND KNET, Palestine, Texas, ADAMSON, W. G. CKTB, St. Catharines, Ont., Can.
ALBERT, DON
WHN, New York, N. Y.
ALEXANDER, JOHN
KFBB, Great Falls, Montana.
ALFORD, ELIZABETH
KRMD, Shreveport, La.
ALLEN, JAMES E.
WTJS, Jackson, Tenn.
ALSUP, J. E. (MRS.)
KICA, Clovis, New Mexico.
ANDREWS, ABBIE
WDAY, Fargo, North Dakota.
ARDUINI, VIC
CFHC, Kamloops, British
Columbia, Can. ARDUINI, VIC
CFHC, Kamloops, British
Columbia, Can.
ABMSTRONG, ROBERT
WEBR, Buffalo, N. Y.
AURANDT, DICK
KSFO, San Francisco, Calif.
AYALA, GREGORIO
WPRP, Ponce, Puerto Rico.
AYARS, LOWELL
WSNJ, Bridgeton, N. J.

-- B --BACON, GEORGE KGB, San Diego, Calif. BAER, MORGAN WMAL WRC, Washington. BALDWIN, J. GORDON KWFT, Wichita Falls, Texas. BANKS, MARGARET WBIG. Greensboro, N. C. BASS, FRED CKWX, Vancouver, B. C., Canada.

BAUGH, EUGENE
WBAP, Fort Worth, Texas.

BAXTER, LEO
WBOW, Terre Haute, Ind.

BEAVERS, WALLACE
WCOL, Columbus, Ohio.

BECKER, ALFRED
KOY, Phoenix, Ariz.

BECKNER, RAY M.
KEUP, Durango, Colorado.

BEGHOLD, KEN
WBAX, Wilkes Barre, Pa.

BELANGER, EDWIN
CKCV, Quebec, Quebec, Can.

BENAVIE, SAMUEL
WJR, Detroit, Mich.

BENNETT, KEN
KPDN, Pampa, Texas.

BENNETT, V. E. Canada. BENNETT, V. E. WHEB, Portsmouth, New Hampshire. Hampsnire.
BERCOVITZ, ABE
KEX & KGW, Portland, Ore.
BERGMAN, MARY ELLEN
KSUN, Lowell, Ariz.
BERRY, ED.
KLO. Ogden, Utah.

BLACK, EARL
WMAN, Mansfield, Ohio.
BLAIR, FRANK
WOL, Washington, D. C. WOL, Washington, D. C.
BLENDER, MORTON
WCOP, Boston, Mass.
BLOCH, RAY
CBS. Model Minstrels.
BOALS, COL. L. R.
WFMJ, Youngstown, Ohio. BOALS, COLL.
WFMJ. Youngstow...
WFMJ. YOUNGSTOW...
BOLIN, DOROTHY
WMBO, AUDURN, New York.
BREECE, GEORGE
KFBK, Sacramento, Calif.
MOSER, DON
La. BREITENMOSER, DON
KMLB, Monroe, La.
BROOKS, WILLIAM H.
KVOO, Tulsa, Okla.
BROWN, EDDY
WQZR, New York, N. Y.
BROWN, JEANE
WGL WOWO, Fort Wayne,

Ind.
BROWN, MARY LOUISE
WMRO, Aurora, Ill.
BROWN, TED
KONO, San Antonio, Texas.
BROWN, WALBERG
WGAR. Cleveland, Ohio.
BUENNING, PAUL
KTOK, Oklahoma City. Okla.
BUNCH, VIRGINIA, (MRS.)
WSKB, McComb, Miss.
BURSET, JOAQUIN A.
WKAQ, San Juan, Puerto Rico.

#### - C -

CACARES, EMILIO
WOAI, San Antonio, Texas.
CALLAWAY, EDWIN
KTEM. Temple, Texas. CANDELORI, ANTHONY CARR. ALBERTA
WGTM, Wilson, N. C.
CASTLE, MARGARET FISCHER KGVO, Missou'a, Mont. CHANDLER, SYLVIA L. KAST, Astoria, Oregon. CHARLES, ANN
WOSU, Columbus, Ohio.
CHERNIAVSKY, JOSEPH
WLW WSAI, Cincinnati, Ohio.
CHRISTENSON, PAUL KOMA, Oklahoma City, Okla. KOMA, Oklahoma City, Okla
CLARK, ALLAN
WKY, Oklahoma City, Okla.
CLARK, FREEMAN
KIRO, Seattle, Wash.
CLARK, JAMES B.
KFPY, Spokane, Wash.
CLAWSON, JACK
KARM, Fresno, Calif.
COLTON, W. R.
KUSD, Vermillion, S. D.
CONNELL, JAMES CONNELL, JAMES
WHDL, Olean, N. Y.
CONTI, ANTHONY
WLEU, Erie, Pa.

CORBEIL, P. E. CJBR, Rimouski, Quebec, Can. CORRIS, ALLYN WIS, Columbia, S. C. WIS, Columbia, S. C.
COTE, BERT
WCOU, Lewiston, Maine.
COTTER, FRANK
WSAR, Fall River, Mass.
COUCH, STERLING V.
WDRC, Hartford, Conn.
CRANE, VIRGINIA
WEBQ, Harrisburg, Ill.
CURREN, THELMA MCNEIL
WFBL, Syracuse, N. Y.

#### — D -

DAUGHERTY, STANLEY
DXOK, St. Louis, Missouri.
DAVID, RUSS
KSD, St. Louis, Missouri.
DAVIDSON, G.
WKBN, Youngstown, Ohio. DAVIS, HELEN
KATE, Albert Lee, Minn.
DAVIS, TED DAVIS, TED
WAGM, Presque Isle, Maine.
DELFINO. POMEO
WATR, Waterbury, Conn.
DELSON, LILLIAN
WVFW. Brook'yn, N. Y.
DONAHOE, HOWARD
WLOK, Lima, Ohio.
DORR, ROY
KUJ, Walla Walla, Wash.
DOTTON, DOLLY
KVSO, Ardmore, Okla.
DREW, ED
WPRO, Providence, R. I. WPRO, Providence, R. I.
DUFFY, L. ROY
KFJZ, Fort Worth, Texas.

#### \_\_ E \_\_

EBENER, FREDDIE
WOW. Omaha, Nebraska.
EVERSMAN, JOHN
WWNC, Asheville, N. C.

#### **-- F** -

FAIRBANKS, CILE KFIZ, Fond-Du-Lac, Wise. FELD, BEN FELD, BEN

KMOX, St. Louis, Missouri.

FERGUSON, DAN B.

WAIM, Anderson, S. C.

FERRIS,, RAY

WLS, Chicago, Ill.

FITZPATRICK, EDWARD J.

KYA, San Francisco, Calif.

FLATH, P. HANS

KMBC, Kansas City, Mo.

FOSS, MRS. C. R.

KTW, Seattle, Wash.

FRANZOSA, JOSEPH

WPEN, Phila., Pa.

FUHRMAN, CLARENCE

WIP, Phila., Pa.

#### MUSICAL DIRECTORS

#### - G -

GALLIART, MELVILL K.
WKBB, Dubuque, Iowa.
GAMBLE, PAUL
WPIC, Sharon, Pa.
GEIL, JOHN C.
WCBS, Springfield, Ill.
GEIST, FAYLON
KMA, Shenandoah, Iowa.
GEYER, BILL
WFDF, Flint, Mich.
GIROUX, PAUL
KTAR, Phoenix, Ariz.
GLASGOW, DONALD
WJBC, Bloomington, Ill.
GLUSKIN, LUD
KNX, Los Angeles, Calif.
GOBEL, ADOLPH
WWRL, Woodside, N. Y.
GODT, PAUL
WTMV, East St. Louis, Mo.

GOFF, WILBY
WGH, Newport News, Virginia.
GOLDEN, BOB
WCAU, Phila., Pa.
GORDON, LEE
WTAM, Cleveland, Ohio. Assistant.
GRAHAM, ARTHUR W.
WKST, New Castle, Pa.
GRAHAM, TODD
CKGB, Timmins, Ont., Can.
GRANT, HUBERT J.
WNOE, New Orleans, La.

GRANT, LEE
WMCA, New York, N. Y.
GRANT, TED
WMMN, Fairmont, W. Va.
GRASSO, FRANK
WFLA, Tampa, Florida.
GREENE, C. F.
CJGX, Yorkton, Saskatchewan, Can.
GREENWOOD, WARREN
WHAI, Greenfield, Mass.
GREGORY, CHARLOTTE
WTGT, Hartford, Conn.
GRIEB, HERBERT C.
WBRC, Birmingham, Ala.
GRISWOLD, WALTER P.
WIEX, Utica, N. Y.
GUILD, WILLIAM
CKOC, Hamilton, Ontario, Canada.

#### — H —

HANSON, BOB
KUTA, Salt Lake City, Utah.
HARMAN, JAMES M.
WRDW, Augusta, Ga.
HART, DON
WMFF, Plattsburg, N. Y.
HARES, RES
WNAX, Yankton, S. D.
HEATON, BILLY
WSAL, Salisbury, Md.
HECTOR, CHARLES R.
WEEL, Boston, Mass.
HEFFERNAN, W. P.
WBTM, Danville, Va.
HELMS, LEOTA
KOAM, Pittsburg, Kans.

HENKIN, MORTON
KELO, Sioux Falls, S. D.
KSOO, Sioux Falls, S. D.
HENSON, MARY
WDBJ, Rooanoke, Va.
HEWETSON, H.
CFCF, Montreal, Quebec, Can.
HIATT, HOD
WMBD, Peoria, Ill.
HILLIER, S. H.
CJRM, Regina, Sask.. Can.
HOELTY-NICKEL, PROF.
THEODORE
KWLC, Decorah, Iowa.
HOHENGARTEN, CARL
WBBM, Chicago, Ill.
HOLIDAY, MARY
WACO. Waco, Texas.
HOLLOWELL, STELLA
KDS, Santa Barbara, Calif.
HOWELL, BURNIE
KFYO, Lubbock, Texas.

#### - I -

IMBROGULIO, JOSEPH WFBR. Baltimore, Md. IRWIN, JERRY KTKC, Visalia, Calif. ISHAM, DON KOL, Seattle, Wash. IULA, RUFFINO WBAL, Baltimore, Md.

#### \_\_ J \_\_

JACOBSON, ANDY
WNAC, Boston, Mass.
JENKINS, ELIZABETH
WMOB, Mobile, Ala.



## PETER VAN STEEDEN

Conducting

"The New Fred Allen Show"

George Jessel's "Celebrity Program"



### JOSEF CHERNIAVSKY

WLW-WSAI, Cincinnati, Ohio

Creator and Conductor

"MUSICAL STEEPLECHASE"
"MUSICAL CAMERA"
"MY LUCKY BREAK"

Now, "Marathon Melodies" WLW-NBC split network, Friday 10:30 p.m., E.S.T. "Nash Automobile, WSAI-NBC split network, Sunday 12:00 noon, E.S.T."

#### MUSICAL DIRECTORS

JENSEN, RUSSELL
WJAB, Norfolk, Nebr.
JOHNSON, CARL J.
WDGY, Minneapolis-St. Paul,
Minn.
JOHNSON, MARGARET
KWNO, Winona, Minn.
JOHNSON, R. H.
KGAR, Tucson, Ariz.
JOHNSTON, HERBERT L.

KGAR, Tucson, Ariz.
JOHNSTON, HERBERT L.
WDZ, Tuscola, Ill.
JONES, LIL
WMIN. St. Paul Minneano

WMIN, St. Paul-Minneapolis, Minn.

#### — K —

KAIN, PAUL
WJSV, Washington, D. C.
KALER, M. RANDALL
WFAS, White Plains, N. Y.
KAILI, LILLIAN
WTAL, Tallahassee, Fla.
KANTER, BEN
WJJD, Chicago, Ill.
KASPAR, GORDON
WPTF, Raleigh, N. C.
KARLSTROM, MARGARET
WDAN, Danvill, Ill.
KAUFMANN, HARRY J.
WDAF, Kansas City, Mo.
KEATON, CHARLES
WAIR, Winston-Salem, N. C.
KEEVER, MARGARET
WPG, Atlantic City, N. J.
KELLER, EARL
WAVE, Louisville, Ky.
KELLEY, JOHN PEGUES
KALB, Alexandria, La.

KELLY, FLORENCE BETTRAY
WEMP, Milwaukee, Wisc.
KELLY, JOHN
WCFL, Chicago, Ill.
KENDALL, ARTHUR F.
WCSH, Portland, Maine.
KENEASTER, MARY VANCE
KBST, Big Spring, Texas.
KIEBS, ELMER
WISN, Milwaukee, Wisc.
KILEY, JOHN F.
WMEX, Boston, Mass.
KIMBERLEY, HELENE
WROK, Rockford, Ill.
KLAER, JAMES
WGBQ, Memphis, Tenn.
KLEIVE, JOHN
WEBC. Duluth, Minn.
KOCKRITZ, EWALD
KTHS, Hot Springs, Ark.
KONTOS, SAM
KFYR, Bismark, N. D.
KOZAK, JAMES
WAAF, Chicago, Ill.

#### — L —

LALLY, ED
KGKO, Fort Worth, Texas.
LAMB, ELIZABETH
WNBF, Binghamton, N. Y.
LAMBERT, MURRAY
WRR, Dallas, Texas.
LAMBERTZ, KARL
WFAA, Dallas, Texas.
LANGE, HENRY
WHIO, Dayton, Ohio.
LEAMAN, HAROLD
WICA, Ashtabula, Ohio.

LEE, H. W.
WMFD, Wilmington, N. C.
LIEGH, LEONARD
KSTP, St. Paul, Minn.
LEONARDI, LEON
KFWB, Los Angeles, Calif.
LESTER, FRANCES
KOCY, Oklahoma City, Okla.
LETONDAL, HENRI
CKAC, Montreal, Quebec, Can.
LEWIS, JOHN R.
DTSM, El Paso, Texas.
LINEBERGER, EBER
WFBC, Greenville, S. C.
LOGAN, WALTER
WTAM, Cleveland, Ohio.
LUKENS, STELLA
WMBH, Joplin, Mo.
LUTHER, JACK
KVNU, Logan, Utah.
LYONS, RUTH
WKRC, Cincinnati, Ohio.

#### -M

McALLISTER, JOHN J.
WBT, Charlotte, N. C.
McALPIN, CLO
WAPI, Birmingham, Ala.
McCUMBER, W. H.
KRLH, Midland, Texas.
McCURDY, DOROTHY WOOD
WDOD, Chattanooga, Tenn.
McEWAN, LEONARD
WMC, Memphis, Tenn.
McGOWAN, JAMES
WFTC, Kinston, N. C.
McKEON, RAY
WFFH, Lowell, Mass.



## LYN MURRAY

Directing

THE "HIT PARADERS"

Directing

"PURSUIT OF HAPPINESS" CHOIR

Musical Director
"ELLERY QUEEN"



### BERTSHEFTER

PIANIST COMPOSER CONDUCTOR

Shefter and Brenner Piano-duo, NBC

"COMPOSER: "The Lamp Is Low," "S.O.S.,"
"Locomotive," "The Lonely Little Music
Box," "At Twilight Time," etc.

CONDUCTOR: Rhythm Octet—Victor, Decca and Brunswick Records—NBC. Radio Productions

Seymour Mann, Associate
Circle 7-0649 1619 Broadway, N. Y. C.

cKINNON, A. F. (MRS.) CJCB, CJCX, Sydney, Nova Scotia, Can. McKINNON.

McWHORTER, DON WBLK, Clarksburg, W. Va. MacDONALD, RICHARD CKUA, Edmonton, Alberta. MANNING, OLIVER
WJBO, Baton Rouge, La.

MANTER, ARTHUR KPMC, Bakersfield, Ualif.

MARTIN, KEETA
WTSP, St. Petersburg, Fla.
MARTIN, KEN
KYW, Philadelphia, Pa.

KYW, Philadelphia, MARTONE, JOHNNY WADC, Akron, Ohio.

MAYNARD, PAT WOC, Davenport, Iowa.

MEDOFF, SAMUEL WARD, Brooklyn, N. Y. MEEK, SANDY

WOOD-WASH, Grand Rapids, Mich.

MENDELSOHN, FRED
WBNX, New York, N. Y.
MENDEZ, GENE
WKBH, La Crosse, Wisc.

MEREDITH, LEE WOMI, Owensburg, Ky.

MERKELEY, C. N. CKNX, Wingham, Ontario. Can.

MERRIAM, DWIGHT KROC, Rochester, Minn.

MESSER, DON CFCY, Charlottetown, P.E.I., Can.

MEUES, JACK KRSC, Seattle,

MEYER, T. SPENCER WMBG, Richmond, Va.

MEYERS, JR., GUS
WICC, Bridgeport, Conn.
MILLER, PAUL
WKOK, Sunbury, Pa.

WAUK, Sundary, Tar.
MINIUM, JAMES
WALR, Zanesville, Ohio.
MOORE, VERN
KIDO, Boise, Idaho.
MORGAN, CLEM

KIUL, Garden City, Kans. MORRIS, FRANK

MOKRIS, FRANK
WJAX, Jacksonville, Fla.
MOYLE, PAUL
WCNC, Elizabeth City, N. C.
MULTER, W. L.
WSAJ, Grove City, Pa.

— N —

NAFF, EDWARD D. WRVA, Richmond, Virginia. NASH, EDWARD D.

WJLS, Beckley, NEUMANN, HERMAN WNYC, New York City, N. Y. NEWCOMBE, HAROLD

WRDO, Augus NIDES, HARRY Augusta, Maine.

WNOX, Knoxville, Tenn.
NORMAN, JOAN M. WAGA, Atlant NORRIS, BOBBY Atlanta, Georgia.

WAAB, Boston, Mass. NORRIS, BOE WSOC, Charlotte, N. C. \_ 0 -

OLSON, WALLY WCCO, Minneapolis, Minn. O'NEILL, HENRY KVAK, Atchinson, Kans.

OVERBY, OSCAR R. WCAL, Northfield, Minn. WCAL, NOWEN, EM

WHBY-WTAQ, Green Bay. Wisc.

OWEN, HARRIS KARK, Little Rock, Ark.

— P —

PAGE, DOROTHY WPAY, Portsmouth, Ohio. PAGLIARO, NICHOLAS WCHS. Charleston, W. Va.

PAPE, MONA J.
WHBL, Sheboygan, Wisc.
PARANOV, MOSHE

WTIC, Hartford, Conn.

PARKER, LAWRENCE M.
KFEQ, St. Joseph, Mo.
PAYNE, LARRY
WTOL. Toledo, Ohio. PECK, DORIS

WNBC, New Brit PELLETIER, PAUL Britain, Conn.

PELLETTER, PAUL
WMAS, Springfield, Mass.
PERCILLA, MARTHA
WGPC, Albany, Ga.
PERRY, NORMA
WJMC. Rice Lake, Wisc.
PERSSION, LEON

WIBA, Madison, Wisc.

## Jack Schaindlin



**Pianist** 

Lanny Ross—CBS 5 times weekly at 2 p.m.

COMPOSER—CONDUCTOR-ARRANGER

UNIVERSAL NEWSREEL COLUMBIA SHORTS UNIVERSAL SHORTS

## WALTER GROSS



Columbia Broadcasting System

Victor Records

#### MUSICAL DIRECTORS

SHREFFLER, MAUDIE

PETERSON, VERN
WSAU, Wausau, Wisc.
PITCHE, MAURICE
KYSM, Mankato, Minn. POWERS, JANE KVI, Tacoma, Wash.

PRESBY, O. K.

CFCY, Charlottetown, P.E.E., Can. PREIS, REX L. KTSA, San Antonio, Texas.

#### --- R ---

RANDALL, GORDIE WGY, Schenectady, N. Y. RANDOLPH, KENNETH WAWZ, Zarepath, N. J. REESE, BERTHA KSCJ, Sioux City, Ia. REESE, JOHN WROL, Knoxville, Tenn. REESE, KEN WATL, Atlanta, Ga. REY, ALVINO
KHJ, Los Angeles, Calif.
REYNOLDS, MARION J.
WELI, New Haven, Conn.
RICE, KEN RICE, KEN MAYON, CONWOWS, Champaign, Ill.
RICH, LOUIS
WCLE, Cleveland, Ohio.
WIK, Cleveland, Ohio.
RILEY, LOWELL F.
WBNS, Columbus, Ohio.
ROBARDS, CARY
WJBL, Decatur, Ill.
ROGERS, FEY
WOPI, Bristol, Tenn.
ROGERS, RAY
WCOA, Pensacola, Fla.
ROPER, PAT (MRS.)
WEOA, Evansville, Ind.
ROSE, HARRIET
WQDM, St. Albans, Vt. ROSE, HARRIET
WQDM, St. Albans, Vt.
ROSS, DICK
KMO, Tacoma, Wash.
ROYAL, RUTH
KCKN, Kansas City, Kans.
RUSSELL, GEORGE
WCHV. Charlottesville, Va.
RUVINSKY, ABRAM
WHKC, Columbus, Ohio.

#### \_\_ S \_\_

SAKRY, CLIFFORD
KFAM, St. Cloud, Minn.
SANFORD, WILLIAM
KTMS, Santa Barbara, Calif.
SARLI, AL
KWK, St. Louis, Mo.
SAVITT, LOUIS
WBRE, Wilkes Barre, Pa.
SCHAINDLIN, JACK
CBS. Lanny Ross.
SCHREIBMAN, JOSEPH
WDAS, Phila., Pa.
SCOTT, G. H.
WCAP, Asbury Park, N. J.
SEAL, ROBERT
KPO, San Francisco, Calif.
SECHREST, LOLA
KWOC, Poplar Bluff, Mo.
SHAFFER, ISABELL
WIOD, Miami, Fia.
SHAW, CLIFF
WAVE, LOUSVILLE, Ky.
SHELLEY, RAYMOND
KANS, Wichita, Kans.
SHERMAN, JOE
WSUN, St. Petersburg, Fla.
SHIELD, ROY
WENR WMAQ, Chicago, Ill.

WLBW, Topeka, Kans. SICKLES, WALTER E. WWSW, Pittsburgh, Pa. SIDELL, JAY KWYO, Sheridan, Wyoming. KWYO, Sheridan, Wyoming.

SILER, WENDELL
WSVA, Harrisonburg, Va.

SLOAN, K. B.
KPRC, Houston, Tex.

SMITH, AL
CKCK, Regina, Saskatchewan, CRCK, Regina, Saskatchewan, Can.

SMITHLINE, LILLIAN

KTUL, Tulsa, Okla.

SNIDER, MERLE

KOH, Reno, Nevada.

SNYDER, THORNTON

KWBG, Hutchinson, Kans.

SOUTHWICK, ALBERT J.

KSL, Salt Lake City, Utah.

SPARNON, KEN

WHEC, Rochester, N. Y.

SPITALNY, MAURICE

KDKA, Pittsburgh, Pa.

SPRINGER, HARRY

WESG, Elmira, N. Y.

STAINTHORPE, RONNIE

WJNO, West Palm Beach, Fla.

STEELE, TED

CBS. Society Girl CBS, Nellie

The Novachord WOR.

STEIN, RALPH B.

The Novachord WOR.
STEIN, RALPH B.
WEW, St. Louis, Mo.
STEPP, CARL
KFRU, Columbia, Mo.
STIDHAM, ALLENE
WIEC, Indianapolis, Ind.
STONE, CHARLES
WMPB, Icelsconville, F.

WMBR, Jacksonville, Fla. STRATTON, R. J. WDNC, Durham, N. C. SWEETEN, CLAUDE KECA - KFI, Los Angeles,

Calif. — T — TATZ, CARL WEAN, Providence, R. I. TAYLOR, BETTY LEE WKAT, Miami Beach, Fla. TEELA, DICK KRNT KSO, Des Moines, Iowa. THOMAS, TOMMY KIRO, Seattle, Wash. THOMPSON, ALFRED KSAL, Salina, Kans. THOMPSON, GEORGE WISE, Asheville, N. C. THOMPSON, LUCIA WHBF, Rock Island, Ill. THOMPSON, MAURICE WJDX, Jackson, Miss. TRIGG, JOHN H.
KCMC, Texarkana, Texas. TROBBE, CY KFRC, San Francisco, Calif. TRUXELL, EARL
WCAE, Pittsburgh, Pa. Airliners, Linger A While, Figures, In Brass, Enchanted
Hour, Big Swing, Muted Music. TURNER, PAUL WDEV, Waterbury, Vt.

\_\_ V \_\_

VAN CAMP, BOB WSJS, Winston-Salem, North Carolina.

VANCE, KENNETH
WMSL, Decatur, Ala.
VAN OSDELL, JAMES
WCKY, Cincinnati, Ohio.
VAN WYCK, ROLLAND WKBZ, Muskegon, Mich.
VIDACOVITCH, IRVIN
WWL, New Orleans, La. VILLELLA, JOSEPH KQV, Pittsburgh, Pa. VOLKOW, DAVID WHFC, Cicero, Ill.

#### -W

WALKER, JESSE WCPO, Cincinnati, Ohio. WALLACE, JEAN
WALLACE, JEAN
WTOC, Savannah, Ga.
WALLENSTEIN, ALFRED
WOR, Newark, N. J.
WARD, CHANNING (MRS.)
WRNL, Richmond, Va. WAYNE, ROGER
WCNW, Brooklyn, N. Y.
WEBER, HENRY
WGN, Chicago, Ill.
WEELANS, LES KLZ, Denver, Colorado. WEINER, ARNOLD C. KELA, Centralia and Chehalis, Wash,
WELLS, ROBERT
WJMC, Rice Lake, Wisc. WHISENANT, A. D. KRBC, Abilene, Texas. WHITE, KEN WAYX, Waycross, Ga. WHITEHEAD, HENRY COWLES WTAR, Norfolk, Va. WIEGAND, CLYDE KVCV, Redding, WILLARD, ROBERT WDBO, Orlando, Fla.

WILLS, HARRY
WJMS, Ironwood, Mich.
WILSON, ELVAN B.
WLAK, Lakeland, Fla.

WILSON, ROY WMBH, Joplin, Mo.

WINGER, JAMES WHBC, Canton, Ohio.

WINSTON, JACK KFAR, Fairbanks, Alaska. WIRGES, WILLIAM F. WFBM, Indianapolis, Ind.

WOLD, MARION KGHL, Billings, Montana.

WOODBURY, T. BOWRING KDYL, Salt Lake City, Utah. WRIGHT, EARL KHSL, Chico, Calif.

WRIGHT, JOHN H.

WBZ-WBZA, Boston & Springfield, Mass.

WRIGHT, ROY CKMO, Vancouver, British Columbia, Can.

WRIGHT, WILL KTFI, Twin Falls, Idaho.

WYLIE, ALLISTER WIL, St. Louis, Mo.

#### \_\_ Z \_\_

ZDARSKY, FRANK WTCN, St. Paul-Minneapolis, Minn.



## RALPH EDWARDS

Announcer

Major Bowes' Amateur Hour

"Life Can Be Beautiful"

"What's My Name?"

"Vic & Sade"

"Against the Storm"
(Procter & Gamble Shows)

Horn & Hardart Children's Hour



## JOHN CONTE

Singing Star of

### "IT HAPPENED IN HOLLYWOOD"

for

Geo. A. Hormel Company

Currently Announcing

EDWARD G. ROBINSON'S "BIG TOWN"

GULF OIL COMPANY'S
"SCREEN GUILD THEATRE"

Management— William Morris Agency, Inc.

## Announcers



### AND THEIR WORK DURING 1939





#### -A

AAROE, ALDEN WCHV, Charlottesville, Va.

ABBOTT, ED WCCO, Minneapolis, Minn.

ABBOYY, KEN WAAB-WNAC, Boston, Mass. ACKLEY, J. HOWARD WGL-WOWO, Fort Wayne,

Ind ACKLEY, WAYNE KSO, Des Moines, Iowa.

ADAMS, BILL KEX-KGW, Portland, Ore.

ADAMS, CLARANCE KBTM, Jonesboro, Ark.

ADAMS, H. BERNHAM WBRK, Pittsfield, Mass.

ADAMS, R. WADC, Akron, Ohio. ADAMS, WILLIAM WDAN, Danville, Ill.

ADAMSON, W. G. CKTB, St. Catherines, Ont.

ADEMY, JOHN WCAO, Baltimore, Md.

ALAN, PAT WCLO, Janesville, W. Va. ALBAYALDE, ABRAHAM

ALBAYALDE, ABRAHAM
KTOH, Lihue, Hawaii
ALDEN, JERRY
WSNJ, Bridgeton, N. J.
ALEXANDER, JOHN
KRBB, Great Falls, Mont.
ALFRED, GERALD
KGKY, Scottsbluff, Nebr.
ALLARIE, LEE
WSAR, Fall River, Mass.
ALLEN, HAROLD
WBNS, Columbus, Ohio
ALLEN, HERB
KECA-KFI, Los Angeles, Cal.
ALLEN, JANE
WSAL, Salisbury, Md.
ALLEN, L.
WHJB, Greensburg, Pa.

WSAL, SAIISOUTY, Md.
ALLEN, L. L.
WHJB, Greensburg, Pa.
ALLEN, PHIL
KFBB, Great Falls, Mont.
ALLEN, REGINALD
WJSV. Washington, D. C.
ALLEN, ROBERT
WEAU, Eau Claire, Wisc.
ALLYN, KENNETH
WRTD, Richmond, Va.
ALMODOVAR, HECTOR
WKAQ, San Juan, Puerto Rico
ALT, JIM
KMOX, St. Louis, Mo.
AMOULI, GULIO
WHOM, Jersey City, N. J.
ANDEREGG, DON
KOOS, Marshfield, Ore.
ANDERS, WAYNE
KYSM, Mankato, Minn.
ANDERSON, A. C.
KTAR Phoeniy Ariz

ANDERSON, A. C.
KTAR, Phoenix, Ariz.
ANDERSON, BOB
KFPY, Spokane, Wash.

ANDERSON, CHARLES KOA, Denver, Colo.

ANDERSON, ED WQDM, St. Albans, Vt.

ANDERSON, LLOYD WHIO, Dayton, Ohio.

ANDERSON, ORVAL WDBO, Orlando, Fla.

ANDERSON, SHELDON KTKC, Visalia, Calif.

ANDRE, PIERRE NBC Little Orphan Annie, Betty and Bob.

ANDRES, HOYT WOAI, San Antonio, Texas.

ANDREWS, TED KOCY, Oklahoma City, Okla.

ANDRUS, EDWARD WTAR, Norfolk, Va.

ANGELL, J. H. KQV, Pittsburgh, Pa. ANGLIN, GRADY KPDN, Pampa, Texas.

KPDN, Pampa, Texas.

ANSBRO, GEORGE

NBC Young Widder Brown.

ANTHONY, ALLAN C.

KEK, St. Louis, Mo. Song
Fest, Dr. I. Q. (NBC).

ANZJON, ARNE

KGCU, Mandan, N. D.

APPLEGATE, GEORGE

KECA-KFI, Los Angeles, Cal.

ARMSTRONG, BOB

WGBR, Goldsboro, N. C.

ARNOLD, AL

KOBH, Rapid City, S. D.

ARNOLD, TED

WHOF, Rock Island, Ill.

ASCARELLI, GULIO

WHOM, Jersey City, N. J.

ASCARELLI, GULIO
WHOM, Jersey City, N. J.
ASH, KEN
WNBC, New Britain, Conn.
ASHMAN, CLARENCE
KSAN, San Francisco, Calif.
ATWOOD, JACK S.
WRDO, Augusta, Maine
AULSEN, VARNER P.
WCOU, Lewiston, Maine
AVERY, ALLEN
WJJD, Chicago, Ill.
AVERY, GAYLORD
WOW, Omaha, Nebr.

#### \_ B \_

BABBEE, OWEN
KMTR. Los Angeles, Calif.
BACKS, HENRY
WWRL Woodside, N. Y.
BAICHLY, HOWARD
KFXM, San Bernardino, Calif.
BAILEY, BILL
KGBX-KWTO, Springfield, Mo.
BAILEY, CARL
KGFJ, Los Angeles, Calif.
BAILEY, RAY
KPMC, Bakersfield, Calif.
BAILEY, II, VERNON
WSAZ, Huntington, W. Va.
BAKER, ART
NBC. The Grouch Club.

BAKER, LES WARD, Brooklyn, N. Y.

BAKER, MELVIN KUSD, Vermillion, S. D.

BAKER, RAY WCNW, Brooklyn, N. Y.

BALAND, HELMER WJMC, Rice Lake, Wisc.

BALDWIN, BILL KOIL, Omaha, Nebr.

BALDWIN, BILL KRNT, Des Moines, Iowa.

BALDWIN, PHIL CKMO, Vancouver, British Co-lumbia, Can.

BALFE, KAYE WMMN, Fairmont, W. Va.

BALLINGER, ART KMTR, Los Angeles, Calif.

BALLOU, CHARLES WSVA, Harrisonburg, Va.

BANNON, JIM

NBC. The Chase and Sanborn

Program, Joe Penner, Tip Top Show.

BANTA, DIANE KFBK, Sacramento, Calif.

BARBER, ALICE KFXJ, Grand Junction, Colo.

BARCROFT, WENDELL KFEL, Denver, Colo.

BARENTS, GAIL H. WBRK, Pittsfield, Mass.

BARBER, BOB WFAM, WSBT, South Bend; Ind.

BARNES, WADE
WTAM, Cleveland, Ohio
BARNETT, KEN
KCRC, Enid, Okla.
BARNETT, MELVIN
WHIS, Bluefield, W. Va.

WHIS, Bluefield, W. Va.
BARRETT, RAY
WDRC, Hartford, Conn.
BARRINGTON, BOB
KJBS, San Francisco, Calif.
BARRINGTON, CHARLES
KOB, Albuquerque, N. M.
BARRY, JOHN
WAAB-WNAC, Boston, Mas
BARRY, NORMAN
WENR-WMAQ, Chicago, Ill.
BARTH, BERNIE
KOBH, Rapid City, S. D.
BARTMAN, W.
CKOC, Hamilton, Ont.. Can.
BARTON, FRANK
KGO-KPO, San Francisco, Ca

Boston, Mass.

BARTON, FRANK
KGO-KPO, San Francisco, Cal.
BARUCH, ANDRE
John's Other Wife NBC, My
Son and I CBS, Kate Smith
Hour CBS, Your Hit Parade
CBS, American Album of Familiar Music NBC, Second Husband CBS, Dr. Christian CBS,
The Aldrich Family NBC.
Guiding Light NBC.

Guiding Light NBC. BASS, FRED C. CKWX, Vancouver, B. C., Can.

#### ANNOUNCERS

BASTIEN, O. CFCF, Montreal, Quebec, Can. BATCHELDER, CHARLES WDBO, Orlando, Fla. BATCHELDER, JOHN WFBL, Syracuse, N. Y. BATES, BILL KWOC, Poplar Bluff, Mo. BATES, CARL WKST-NEW, Castle, Pa. BATES, RICHARD E. WGAN, Portland, Maine BATEY, HUBERT WGPC, Albany, Ga. BATSON, CHARLES WFBC, Greenville, S. C. BAUGHMAN, ELMER WFAA, Dallas, Texas BAXTER, LIONEL WAPI, Birmingham, Ala. BAXTER, VERNICE WPAD, Paducah, Ky. BAYEK, GIL WDRC, Hartford, Conn. BAYLOR, DAVE WGAR, Cleveland, Ohio BEACHBOARD, KENNETH WISE, Asheville, N. C. BEARD, SAM WOPI, Bristol, Tenn. BEAUDETTE, CARLTON
WJMC, Rice Lake, Wisc.
BECKER, BOB

Skyways Reporter, WAAT, Timekeeper WFIL, Women In The News WFIL.

WNEW, New York, N. Y.

BECKER, FRED KARM, Fresno, Calif. BECKER, PHILIP WTIC, Hartford, Conn. BEEBOUT, GEORGE WHKC, Columbus, Ohio BEEMER, BRACE WXYZ, Detroit, Mich. BEGHOLD, KEN WBAX, Wilkes Barre, Pa. BEICHL, BRUCE WRJN, Racine, Wisc. BELANGER, LOUIS CKAC, Montreal, Quebec, Can. BELANGER, M. A. CJBR, Rimouski, Quebec, Can. BELL, ALLEN WJBL, Decatur, Ill. BELL, DICK WARD, Brooklyn, N. Y. BELL, DON W1SP, St. Petersburg, Fla. JOHN WFMD, Frederick, Md. BELL, RAMEL KFXJ, Grand Junction, Colo. BELL, VICTOR KUTA, Salt Lake City, Utah BENANDER, MILTON WMC, Memphis, Tenn. BENEDETTI, CARLOS KGO-KPO, San Francisco, Cal. BENNETT, BERTON NBC. Professor Puzzlewit,

Standard Oil Symphony Hour.

BENNETT, JACK WKNY, Kingston, N. Y. BENNETT, JOHN KPO-KGO, San Francisco, Cal. BENNETT, JOSEPH WBRB, Red Bank, N. J. BENNETT, KEN KPDN, Pampa, Texas. BENNETT, MYRON J. KDAL, Duluth, Minn. BENNETT, THURSTON WRDW, Augusta, Ga. BENWARE, REX KEITH WQXR, New York, N. Y. BERG, AL KIEV, Glendale, Calif. BERGMAN, HERMAN A. KSUN, Lowell, Ariz. BERGSTROM, ARTHUR WSPR, Springfield, Mass. BERNARD, JOHN WJBL, Decatur, Ill. BERNARD, V. CHNC, New Carlisle, Quebec, Can. BERNDT, IRVING WRAK, Williamsport, Pa. BERRY, CHARLES WOV, New York, N. Y. BERRY, JAMES KFWB, Los Angeles, Calif. BERTHOLD, WAYNE KTRB, Modesto, Calif. BERTRANDIS, RICHARD KPO-KGO, San Francisco, Cal

BENNETT, BURTON KGO KPO, San Francisco, Cal



### BEN GRAUER

Master-of-Ceremonies Announcer - Commentator NBC Artists Service

# FRANK

HILLTOP HOUSE
KALTENBORN COMMENTS
WHEN A GIRL MARRIES
WYTHE WILLIAMS
N. Y. PHILHARMONIC
SYMPHONY

### Paramount News

Management COLUMBIA ARTISTS, INC.

BESSAN, A. S. KMAC, San Antonio, Texas BEYNON, EFFAY WROK, Rockford, Ill.

BICE, MAX KMO, Tacoma, Washington. BIEBER, FREDERICK WTHT, Hartford, Conn.

BIER, JOSEPH WOR, Newark, N. J. Farmer's Digest.

BIGNELL, FRANK WJJD, Chicago, Ill.

BILBY, RALPH KGAR, Tucson, Ariz.

BINGHAM, FRANKLIN NBC. Blue Moonlight, This Moving World.

BINKIN, SYL WEW, St. Louis, Mo. BISHOP, BENNIE

WPG, Atlantic City, N. J. BISHOP, BURTON KTEM, Temple, Texas.

BISPING, HUBERT KUTA, Salt Lake City, Utah.

BIVENS, William C. WBT, Charlotte, N. C.

BJORK, MERLE

KDIR, Devils Lake, N. D.
BLACK, EARL
WMAN, Mansfield, Ohio.
BLACK, HOWARD
WLS, Chicago, Ill.
RIACK SHIPL

WLS, Chicago, Ill.
BLACK, SHIRL
KOVO, Provo, Utah.
BLACKMON, BILL
KGAR, Tucson, Ariz.
BLACKWELL, H. B.
WAVE, Louisville, Ky.
BLAIR, FRANK
WOL, Washington, D. C.
BLAKELEY, CLINT
WAPI, Birmingham, Ala.

WAPI, Birmingham, Ala.
BLANCHARD, LOWELL
WNOX, Knoxville, Tenn.
BLANCHETTE, BUD Ala.

WNOA, KNOXVIIIE, TERIN.
BLANCHETTE, BUD
KGVO, MUSSOUIA, MONT.
BLAND, AL
WCKY, Cincinnati, Ohio
BLAND, LEE
WCKY, Cincinnati, Ohio.
BLAND, JR., W. H.
WJBO, Baton Rouge, La.
BLANTON, FRED
WCHV. Charlottesville, Va.
BLANTON, WALLY
KABC, San Antonio, Texas.
BLENDER, MORTON
WCOP, Boston. Mass.
BLENHEIM, LAWRENCE
WFAS. White Plains, N. Y.
BLISS, HOMER
WHAM. Rochester, N. Y.
BLOOMFIELD, LOUIS

BLOOMFIELD, LOUIS
WTAL, Tallahassee, Fla.
BODEN, ERIC
KYA. San Francisco, Calif.

BOGGESS, JOHN WMSL, Decatur, Ala.

WMSL, Decatur, Ala.
BOGGS, OTIS
WRUF, Gainesville, Fla.
BOLEY, JOSEPH
WOV. New York, N. Y.
BOLTON, LES
WOML Owensburg, Kentucky.
BOND, FORD
NBC. Cities Service Concert,
David Harum, Easy Aces,
Stella Dallas, Ellen Randolph,
Manhattan Merry - Go - Round. Manhattan Merry - Go - Round, Orphans of Divorce, Your Family and Mine, Alias Jimmy Valentine.

BOND, WILLIAM WHN, New York, N. Y.

BOOEN, SHERMAN KATE, Albert Lea, Minn.

BOOTH, VIRGIL WHDL, Olean, N. Y.

BOOTHBY, JOHN WSAY, Rochester, N. Y.

BOOTON, FRAN WDZ, Tuscola, Ill.

BOREN, ROBERT KVCV, Redding, Calif. BORGAN, JACK KGFJ, Los Angeles, Calif.

BORRELLI, RALPH WPEN, Phil. Pa.

BORTHWICK, BILL WBRC, Birmingham, Ala.

BOSS, KEITH WHEB, Portsmouth, N. H.

BOSTICK, BUDDY KARK, Little Rock, Ark.

BOSTICK, BUDDY WACO, Waco, Texas.

BOSTWICK, ARTHUR WQDM, St. Albans, Vt. BOSWORTH, LOUISE

WJBC, Blomington, Ill.

BOTTGER, JACK WNOE, New Orleans, La.

BOTZER, AL KIRO, Seattle, Wash.

BOUHAN, MART
WGIL, Galesburg, Ill.
BOULTINGHOUSE, KENNETH

WEOA-WGBG. Evansville, Ind.

MEOA-WGBG. Evansville, I
BOURNE, PORTER
WEXL, Roval Oak, Mich.
BOVARD, BOB
KGMB, Honolulu, Hawaii
BOWDEN, R. H.
WMFD. Wilmington, N. C.
BOWE, GEORGE
WTIC, Hartford, Conn.
BOWEN, BETTY
WCAM, Camden, N. J.
BOWERS, ROBERT
WPTF, Raleigh, N. C.
BOWIN, MARTIN
KWK, St. Louis, Mo.
BOWMAN, BRUCE
KGKB. Tyler, Texas.
BOWMAN, ERNEST
WRNL. Richmond, Va.
BOYD. ROBERT

WRML. Richmond, Va.
BOVD. ROBERT

KDB. Santa Barbara, Calif.
BOVDEN, MARK

WFAM - WSBT, South Bend,

Ind. BOYER, JOHN

BOYER, JOHN
KTSA, San Antonio, Texas.
BOYER, PAGE
WODU, Columbus, Ohio.
BOYER, PAUL
KWVO. Sheridan, Wyo.
BRADFORD. JOHN
WHDL. Olean, New York.
BRADLEY, EDNA
CKLN. Nelson, British Columbia, Can.

CKLN, Nelson, British Colbia, Can.
BRADLEY, TRUMAN
CPS, BURNS and Allen.
BRADSHAW. JOHNNY
WCOV. Montgomery, Ala.
BRADY, ED
KVOD, Denver. Colo.
BRADY, ELIZABETH
WHDL. Olean, New York.
BRAGG, MARION
WMAZ, Macon, Ga.
BRANCH, JOHN
KTHS, Hot Springs, Ark.

751

BRANDON, JERRY WCLS, Joliet, Ill.

BRANDT, BILLY KTMS, Santa Barbara, Calif.

BRANDT, DEL KFKA, Greeley, Colo.

BRANDT, LYNN WENR-WMAQ, Chicago, Ill. BRANT, ROY L.

WFBM, Indianapolis, Ind. BRAS, CHARLES

KOMO-KJR, Seattle, Wash. BRECKNER, GARY C.

CBS. Gateway To Hollywood, Jimmy Fidler in Hollywood Gossip, Al Pearce and His Gang.

BREINING, PAUL WRAK, Williamsport, Pa.

BREMSER, R. LYELL KFOR, Lincoln, Nebr.

BRENDL, MILT. WISN, Milwaukee, Wisc.

BRENEMAN, MARK KFAC, Los Angeles, Calif.

BRENGEL, GEORGE WSOC, Charlotte, N. C.

BRENNER, JOE WEW, St. Louis, Mo.

BRENNAN, WILLIAM WORC, Worcester, Mass.

BRENNER, ROBERT WFTC, Kinston, N. C.

BRENNER, ROBERT WMEX, Boston, Mass.

BREVAK, AL WHJB, Greensburg, Pa.

BRICE, DON KSAL, Salina, Kans.

KSAL, Salina, Kans.
BRIGGS, FRED
KYA. San Francisco, Calif.
BRIGHT, HARRY
WBLK, Clarksburg, W. Va.
BRINSLEY, NORMAN
WKBB, Dubuque, Iowa.
BRISTOL, LOU
WJAX, Jacksonville, Fla.
BROCK, CHARLES
WWRL, Woodside, N. Y.
BROILES, LUTHER
KSAL, Salina, Kans.
BROLLER, JOHN
WGBI, Scranton, Pa.
BROOK, PHILIP
WGY, Schenectady, N. Y.
BROOKS, BETTY
KGMB, Honolulu, Hawaii.
BROOKS, DAN
WLTH, Brooklyn, New You

BROOKS. DAN
WLTH, Brooklyn, New York
BROOKS. DAVID
WEAN, Providence, R. I.
BROOKS, LESLIE
WTIS. Jackson. Tenn.
BROOKS, RUSSELL
WORC, Worcester, Mass.
BROSE, CARL
WHA, Madison, Wisc.
BROUCK, RONIE
WKBH, La Crosse, Wisc.
BROWN. ANDERSON
WGNC, Gastonia, N. C.
BROWN, ART
WOL, Washington, D. C.
BROWN, BOB
NBC. Quicksilver, Vic and NBC. Quicksilver, Vic and Sade.

Sade.
BROWN, DENNIS
WTOC, Savannah, Georgia.
BROWN, FOSTER
KFRU, Columbia, Mo.
BROWN, GORDON
KSRO, Santa Rosa, Calif.

#### ANNOUNCERS

BROWN, LYMAN KICA, Clovis, N. M.

BROWN, ROBERT WENR-WMAQ, Chicago, Ill.

BROWN, SAM Five Star Lorenzo Jones NBC, Young Widder Brown NBC.

BROWN, JR., W. J. CFCY, Charlottetown, P.E.I., Can.

BROWNE, TOM KRGU, Westlaco, Texas.

BRUNDAGE, HUGH NBC. The Pepsodent Show.

BRUNTLETT, GEORGE E. KOBH, Rapid City, S. D.

BRUSEK, WALTER KROC, Rochester, Minn.

BRYANT, ED CJCA, Edmonton, Alberta, Can.

BRYANT, EDWARD WLEU, Erie, Pa.

BRYHER, STEVE

KYA, San Francisco, Calif.
BRYNE, WOODRUFF
WIS, Columbia, S. C.
BRYSON, JOHN
WCLS, Joliet, Ill.

BUDD, BILLY KFDA, Amarillo, Texas. BUDD, MILTON

WMBD, Peoria, I BUENNING, PAUL Ill. KTOK, Okla. BUILTA, TOM

WBBM, Chicago, Ill. BULLEIT, JAMES WAIM, Anderson, S. C.

BUNCH, VIRGINIA WSKB, McComb, Miss.

BUNDER, GEORGE WSAU, Wausau, Wisc.

BUNKER, ED WIS, Columbia, S. C.

BURBANK, ROBERT WBRK, Pittsfield, Mass.

BURGE, HARRY WHBC, Canton, Ohio

BURGIN, RALPH WPTF, Raleigh, N. C.

BURKE, CHAS. KFXJ, Grand Junction, Colo.

BURKE, HARRY WOW, Omaha, Nebr.

BURNETTE, NORMAN WHBQ, Memphis, Tenn.

BURTNER, RICHARD KIUP, Durango, Colo.

BURTON, JAMES KHJ, Los Angeles, Calif.

BURWELL, ED WEED, Rocky Mount, N. C.

BUSHONG, VERNON M. WTMA, Charleston, S. C.

BUTCHER, L. V. KVAK, Atchinson, Kans. BUTHERUS, ED.

KEPY, Spokane, Wash.
BUTLER, CURTIS
KRLC, Lewiston, Idaho.
BUTLER, FRANCIS
KFAM, St. Cloud, Minn.

BUTLER, JERRY
WBRE, Wilkes Barre, Pa.
BUTLER, RUSSELL KLS, Oakland, Calif.

BUTTERFIELD, WILLIAM KOCY, Okla. City, Okla. BUUCK, WINFRED

WMBO, Auburn, N. Y. BYERS, WAYNE C.

WHBL, Virginia, Minn.

BYRN, JR. DAVID WBAP, Fort Worth, Texas.

#### — c —

CABINESS, TRAVIS KRMD, Shreveport, La. CABRERA, BERNABE

WNEL, San Juan, Puerto Rico. CADE, MARVIN

WCHS, Charleston, W. Va. CAINE, H.

CKOC, Hamilton, Ont. Can. CAIRNS, GEORGE WORC, Worcester, Mass.

CALDER, C. WYLIE WTMA, Charleston, S. C.

CALDWELL, FRED

KTBC, Austin, Texas. CALDWELL, JAY

WBTM, Danville, Va. CALL, ELLIS KTFI, Twin Falls, Idaho. CALLAGHAN. JACK
WKAR, East Lansing, Mich.
CALLAWAY, EDWIN

CALLAWAY, EDWIN
KTEM, Temple, Texas.
CALLEN, DON
WWJ, Detroit, Mich.
CALLHAN, CLAIR
KSD, St. Louis, Mo.
CALLOWAY, JOE

WSIX, Nashville, Tenn.



TROUT

–CBS---



### HARRY VON ZELL Announcing for

Fred Allen Hour "We, The People" The Aldrich Family Ben Bernie

CAMERON, EARL CHAB, Moose Jaw, Sask., Can.

CAMP, DEL WTAG, Worcester, Mass.

CAMPBELL, BOB WCCO, Minneapolis, Minn.

CAMPBELL, JAMES KOA, Denver, Colo.

CAMPBELL, JIM KFRU, Columbia, Mo.

CAMPBELL, VICTOR WGY, Schenectady, N. Y.

CANNADAY, EWING KARK, Little Rock, Ark.

CANTER, RUSSELL WBNS, Columbus, Ohio.

CAPELONE, MARIO WOV, New York, N. Y. CAPOZUCCHI, JAMES WOV, New York, N. Y.

CAPOZUCCHI, JAMES
WOV, New York, N. Y.
CARD, CLELLAN
WCCO, Minneapolis, Minn.
CAREY, SAMUEL
WSAL, Salisbury, Md.
CARLBERG, LOREN
KWBG, Hutchinson, Kans.
CARLOCK, VIC
KMTR, Los Angeles, Calif.
CARLON, ANDRE
WCPO, Cincinnati, Ohio.
CARLSON, HARRY
WOR, Newark, N. J.
CARLSON, NICHARD
WELI, New Haven, Conn.
CARLSON, WILLIAM
WHA, Madison, Wisc.
CARMAN, FRANK
KUTA, Salt Lake City, Utah.
CARMICHAEL, LES
WFOR, Hattiesburg, Miss.
CARNAGHAN, JOHN E.
WFMD, Frederick, Md.
CARPENTER, ALICE MARY
CKUA, Edmonton, A berta
Can. A berta,

Can.
CARPENTER, JAMES D.
WLBB. Dubuque, Iowa.
CARPENTER, KEN
NBC. The Gilmore Circus,
Kraft Music Hall, One Man's
Family, Jimmy Fidler's Hollywood Gossip, Norman Sper.
CARRAWAY, HOWARD
KGKO, Fort Worth, Texas
CARROLL, JANN
WMBH, Joplin, Mo.
CARROLL, JIM

WMBH, Joplin, Mo.
CARROLL, JIM
KWYO, Sheridan, Wyo.
CARRUTH, T. M.
WDAE, Tampa, Fla.
CARTER, ED
KPJ, Walla Walla, Wash.
CARTER, ROBERT
WFMJ, Youngstown, Ohio.
CARTHY, WILLIAM
WCAM, Camden, N. J.
CARTWRIGHT, LOWELL
KHJ, Los Angeles, Calif.

CARTWRIGHT, LOWELL
KHJ, Los Angeles, Calif.
CARY, DICK
KMPC, Beverly Hills, Calif.
and KUJ, Walla Walla, Wash.
CARY, HARVEY
KOIL, Omaha, Nebr.
CASE, KENTON
KGMB, Honolulu, Hawaii
CASEY, THOMAS
WENR-WMAQ, Chicago, Ill.
CASPER, CY
KMOX, St. Louis, Mo.
CASSIDY, CHARLES
KGFF, Shawnee, Okla.
CATE, LEWIS
WENY, Elmira, N. Y.
CATON, EARL
WMGA, Moultrie, Ga.

CHAMBERLIN, FRANCIS WMPS, Memphis, Tenn. CHAMBERS, CLAIRE CKSO, Sudbury, Ont. Can.

CHAMBERS, ELMER W. WCSH, Portland, Maine

CHAMBERS, GARDNER WFMJ, Youngstown, Ohio

CHAMBERS, HUBERT, H. WEOA-WGBF, Evansville, Ind.

CHAPMAN, JAMES P. KSAC, Manhattan, Kans.

CHARLES, LEWIS WHN, New York, N. Y.

CHASE, BOB WIL, St. Louis, Mo.

CHASE, JACK WNAX, Yankton, S. D.

CHASE, TOM WOW, Omaha, Nebr.

CHATTERTON, LARRY KNX, Los Angeles, Calif.

CHILDS, LELAND
WBRC, Birmingham, Ala.
CHILDS, RALPH
KMA, Shenandoah, Iowa.

KMA, Snenataron, CHOATE, N. CKOC, Hamilton, Ont., Can. CHOTZINOFF, SAMUEL NBC. NBC Symphony Orchestra.

CHRIGTIAN, RALPH

CHRIGITIAN, RALPH
WBRC, Birmingham, Ala.
CHRISTOPHER, CARL
KDYL, Salt Lake City, Utah.
CHURCHILL, NELSON
WAAB-WNAC, Boston, Mass.
CISSNA, DAVID
WPAY, Portsmouth, Ohio.
CIVILLE, ROY
KIDO, Boise, Idaho.
CLANCY, RUSSELL
WHN, New York, N. Y.
CLARK, CHESTER
WCAE, Pittsburgh, Pa.
CLARK, GENE
KGO-KPO, San Francisco,
Calif.

Calif

Calif.
CLARK, HAROLD
WEAN, Providence, R. I.
CLARK, HOWARD
CKSO, Sudbury, Ont..., Can.
CLARK, JO (MISS)
WRDW, Augusta, Ga.
CLARK, PAUL A.
WEOA-WGBF, Evansville. Ind.
CLARK, RAY
WNAX, Yankton, S. D. Newscasts, Bohemian Program.
CLARKE, JACK
KMO, Tacoma, Wash.
CLARKE, JOHN
WRBL, Columbus, Ga.
CLARKE, MYRON,
WATL, Atlanta, Ga.

WATL, Atlanta, Ga. CLARKE, PAUL WOC, Davenport, Iowa.

WOC, Davenport, Iowa.
CLAYTON, BOB
WJIM, Lansing, Mich.
CLAYTON, JOE
KDRO, Sedalia, Mo.
CLAYTON, TOM
WLLH, Lowell, Mass.
CLEAVER, JAMES
WFDF, Flint, Mich.
CLEGHORN, JOHN
WMC. Membhis. Tenn.

CLEGHORN, JOHN
WMC, Memphis, Tenn.
CLIFFER, MAURICE
KMOX, St. Louis, Mo.
CLINE, CALDWELL
WBT, Charlotte, N. C.
CLODIUS, RICHARD
KUJ, Walla Walla, Wash.
CLOUGH, MERVIN
KFYR, Bismark, N. D.

CLOVER, BOB KTKC, Visalia, Calif.

CLOYD, MARVIN KBTM, Jonesboro, Ark.

COBB, JERRY KOH, Reno, Nevada.

COBB, RICHARD WAAB-WNAC, Boston, Mass.

COCHRAN, DAN KWK, St. Louis, Mo.

COCHRAN, PAUL KICA, Clovis, N. M.

CODDING, WM. J. KIUP, Durango, Colo.

COFFIN, TED WAGM, Presque Isle, Maine.

COHEN, SAMUEL H. WARD, Brooklyn, N. Y.

COLAMN, HARRY KXOK, St. Louis, Mo.

COLBY, ROBERT WHN, New York, N. Y.

COLE, FRED B. WBZ-WBZA, Boston & Springfield, Mass.

COLE, LOU WWRL, Woodside, N. Y.

COLE, MAX KSD, St. Louis, Mo.

COLLEY, EUGENE KVSO, Ardmore, Okla.

COLLIER, LARRY WCNW, Brooklyn, N. Y.

COLLINS, HUGH WRAL, Raleigh, N. C.

WRAL, Raleigh, N. C.
COLLINS, JUD
WSGN, Birmingham, Ala.
COLMANS, EDWARD
KVOA, Tucson, Ariz.
CONING, BILL
WMBH, Joplin, Mo.
CONNELL, JAMES
WHDL, Olean, N. Y.
CONNELLY, JOHN
WMBD, Peoria, Ill.
CONNOLLY, JOHN
WWRL, Woodside, N. Y.
CONNOLLY, JOHN
WBRC, Birmingham, Ala.
CONOVER, HUGH
WJSV, Washington, D. C.
CONOVER, WILLIS C.
WTBO, Cumberland, Md.
CONRAD, RICHARD
WSAU, Wausau, Wisc.
CONRADSON, W.

CONRADSON, W.
KWLC, Decorah, Iowa.
CONTE, JOHN
NBC. Kay Kyser's College of

NBC. Ray Kyser's College
Musical Knowledge, Al Pear
and His Gang.
CONTOUR, EDWARD
WFBG, Altoona, Pa.
CONWAY, JIMMY
WISN, Milwaukee, Wisc.
CONWAY, WALT
KHSL, Chico, Calif.
COOK, IRA
KMTR, Los Angeles, Calif.
COOK, LYNN
KIUL, Garden City, Kans.
COOK, MILTON
KARM, Fresno, Calif.
COOK, WILLIAM
WBNS, Columbus, Ohio.
COOKE, FOREST
WHBF, Rock Island, Ill.
COOKE, HENRY
WBOW, Terre Haute, Ind.
COOLEY, FRANK
KFPY, Spokane, Wash.
COOLEY, LEE
KHJ, Los Angeles, Calif. Musical Knowledge, Al Pearce

#### ANNOUNCERS

COONTZ, EDDIE KVOO, Tulsa, Okla.

COOPER, ED KFAB, Lincoln, Nebr.

COOPER, J. G. KVOL, Lafayette, La. COPE, FRANK

KJBS, San Francisco, Calif. COPPEDGE, GEORGE

WRAL, Raleigh, N. C. COPPOCK, DAVE KUTA, Salt Lake City, Utah.

CORKHILL, JR., CHARLES KSCJ, Sioux City, Ia.

CORLEY, GUY KFJZ, Fort Worth, Texas.

CORLEY, STAN WIND, Gary, Ind.

CORLEY, WILBUR WIND, Gary, Ind.

CORNING, WALTER
WNOX, Knoxville, Tenn.
CORRIS, ALLYN
WIS, Columbia, S. D.

WIS, Columbia, S. D.
COSLETT, FRANKLIN D.
WBRE, Wilkes Barre, Pa.
COSTELLO, JACK
NBC. Battle of the Sexes,

NBC. Battle of the Sexes, Fitch Bandwagon, Morning Market Basket, The Revelers and Orchestra, Carson Robinson and His Bucharoos, Uncle Jim's Question Bee, Paul Wing's Spelling Bee.

Wing's Spelling Bee.
COSTLEY, JAN
WSYR, Syracuse, N. Y.
COTTER, FRANK
WSAR, Fall River, Mass.

COULSON, BERT KPDN, Pampas, Texas.

COURAN, J. EDWIN WKBN, Youngstown, Ohio.

COURTNEY, EDW.
WDGY, Minneapolis-St. Paul,
Minn.

COUTURE, CHARLES CKCV, Quebec, Quebec, Can.

CKCV, Quebec, Quebec, Can. COUTURE, M. CJBR, Rimouski, Quebec, Can.

COWAN, THOMAS H. WNYC, New York, N. Y.

COWLES, HAZEL WHAM, Rochester, N. Y.

COX, LES

KVAK, Atchinson, Kans. COZAD, FLOYD V.

WTBO, Cumberland, Md. CRABBE, BILL KMPC, Bakersfield, Calif.

KMPC, Bakersfield, Calif CRABTREE, CHARLES

KTFI, Twin Falls, Idaho. CRAFT, A. B.

KVOL, Lafayette, La. CRAGER, LEON KVAN, Vancouver, Wash.

CRAGO, WILLIAM
WMAL WRC, Washington,
D. C.

CRAIG, BENNY KARK, Little Rock, Ark.

CRAIG, KEN
KSFO, San Francisco, Calif.
CRAIG, NANCY BOOTH
NBC. The Woman of Tomor-

CRANE, DICK KGKO, Fort Worth, Texas.

CRANE, VIRGINIA WEBQ, Harrisburg, Ill.

CRAWFORD, RICHARD KFXM, San Bernardino, Calif. CRAWFORD, ROBERT

WEAU, Eau Claire, Wisc. CRAWFORD, VERNON WIBX, Utica, N. Y.

CREASMAN, JIMMY KTAR, Phoenix, Ariz. CREIGHTON, HARRY

WAAF, Chicago, Ill. CREMEENS, GEORGE

WOC, Davenport, Iowa. CROCKETT, DAVID

KGKB, Tyler, Texas.
CROCKETT, S. LAVERNI

CROCKETT, S. LAVERNE KOMO-KJR, Seattle, Wash. CROMBIE, RICHARD

KOMO-KJR, Seattle, Wash. CROMWELL, GEORGE CHSJ, Saint John, N. B., Can.

CRONNEWETT, WILSON WKBZ, Muskegon, Mich. CROSATTO, DAVE

KSAN, San Francisco, Calif. CROSBY, LEW NBC. Hollywood Playhouse.

NBC. Hollywood Playhouse.
CROSS, MILTON J.
NBC. Coast to Coast On A
Bus, Don't Forget, Informati on Please, Metropolitan
Opera Auditions, Radio City
Music Hall on the Air, Magic
Key of RCA, Letters Home.



## JAMES FLEMING

ANNOUNCER—SALESMAN

DIRECTION: COLUMBIA ARTISTS, INC.



### DEL SHARBUTT

announcing

''MYRT & MARGE''

''LANNY ROSS''

'' A S K - I T - B A S K E T ''

"HOUR OF CHARM"

CRUICKSHANK, JOHN CKNX, Wingham, Ont. Can.

CULVER, HAL WLS, Chicago, Ill. CUMMINS, JOHN WFOY, St. Augustine, Fla.

CUNNINGHAM, HOMER WIBW, Topeka, Kans.

CURREN, JACK WFBL, Syracuse, N. Y.

CURRIE, WILLIAM S. WCAX, Burlington, Vt. CURRLIN, DON

CURRIIN, DON
KHJ, Los Angeles, Calif.
CURTIS, E. H.
WIBW, Topeka, Kans.
CURTO, KEN
WPRO, Providence, R. I.
CUTLER, CHARLES
WNLC, New London, Conn.

#### — D -

DAHLSTEAD, DRESSER
NBC. Bridge to Dreamland,
Contrasts, The Holdens, I
Love a Mystery, Standard Oil
Symphony Hour.
DAIGER, FRED
WAPI, Birmingham, Ala.
DAIL, AMBERT
WBTM, Danville, Va.
DAILEY, TOM
KVOO, Tulsa, Okla.
DAKIN, R.
CFCF, Montreal, Quebec, Can.
DALE, GEORGE
WJLS, Beckley, W. Va.
DALL, ED R.
WKOK, Sunbury, Pa.
DALY, JOHN C.
WJSV, Washington, D. C.
DAMON, ALDEN
WQDM, St. Albans, Vt.
DANA, JOE
KOY, Phoenix, Ariz.
DANE, TOM
WBAL, Baltimore, Md.
DANIEL, ALFRED
KPRC, Houston, Texas.
DANIEL, CLAY
WDNC, Durham, N. C.

DANIEL, CLAY
WDNC, Durham, N. C.
DANIELS, FRANK
WVFW, Brooklyn, N. Y.
DANIELS, STUART

KLO, Ogden, Utah.

DAUB, JACK
WSPB. Sarasota, Fla.

DAVENPORT, J. A.
WRDW, Augusta, Ga.

DAVIDSON, BILL
WEBC. Sep. Respecies

DAVIDSON, BILL
KFRC, San Francisco, Calif.
DAVIES, JACK
KOVO, Provo, Utah.
DAVIS, AL
KGVO, Missoula, Mont.
DAVIS, CLIVE
WCNW. Brooklyn, N. Y.
DAVIS, HAROLD
WDAS, Phila, Pa.
DAVIS, JOHN
WWSW. Pittsburgh, Pa.
DAVIS, REX
WCKY, Cincinnati, Ohio.
DAVIS, ROBERT
WDAF, Kansas City, Mo.
DAVIS, RUSS
KGBX-KWTO, Springfield, Mo.
DAVY, K.

KGBX-RWTU, Springheid, and DAVY, K.
CKBI, Prince Albert, Sask.
DAWSON, DON
CKCK, Regina, Sask., Can.
DAWSON, EDWARD
KVCV, Redding, Calif.
DAWSON, STUART
NBC. Backstage Wife.

DAY, JACK WSJS, Winston-Salem, N. C.

DAY, RICHARD WDGY, Minneapolis-St. Paul, Minn.

DEAL, JAKE WDEV, Waterbury, Vt.

DEAL, JOHN WMBO, Auburn, N. Y.

DEAN, BILL WDAY, Fargo, N. D.

DEAN, GEORGE KOMO KJR, Seattle, Wash.

DEAN, JERRY KATE, Amert Lea, Minn.

DECKER, BEN
WJNO, West Palm Beach, Fla.
DEE, TOMMY
WFAM WSBT, South Bend, Ind.

WFAM WSBT, South Beng, Ind.

DEEM, WARREN
WIBC, Indianapolis, Ind.

DEEN, STUART
KOMA, Oklanoma City, Okla.

DeGROOT, DON
WFDF, Flint, Mich.
de HOLLY, B.
CHSJ, Saint John, N. B., Can.

DELAHUNT, J. D.
WHLB, Virginia, Minn.

DE LINE, JAMES
WFBL, Syracuse, N. Y.

DEMERS, JACQUES
CKAC, Montreal, Quebec, Can.

DEMING, LAWSON
WGAR, Cleveland, Ohio.

DEMOSS, LYLE
WOW, Omaha, Nebr.

DENKEMA, EDWARD
WOOD-WASH, Grand Rapids,
Mich.

Mich.

DENNIS, GENE KMBC, Kansas City, Mo. KMBC, Kansas City, Mo. DENSFORD, JOHN KIUN, Pecos, Texas. DENT, KENNETH WTMA, Charleston, S. C. DENYER, JR., D. D. WFEQ, St. Joseph, Mo. DEOINE, J. R. KPAB, Laredo, Texas.

DE RITIS, VINCENT
WHEC, Rochester, N. Y.
Designe, SAM
WHBY-WTAQ, Green I

Bay.

WHBY-WTAQ, Green Bay, Wisc.

DESPARD, BILL
WHEC, Rochester, N. Y.

De SUZE, CARLYLE
WGAN, Portland, Maine.

DEWHIRST, DON
WCLE WHK, Cleveland, Ohio.

DICE, FRANCIS R.
WCAO, Baltimore, Md.

DICK, BOB
WJMS, Ironwood, Mich.

DICKERMAN, C. H.
WEEI, Boston, Mass.

DICKSON, BRICE
KPRC, Houston, Texas.

DIGHTON, JACK
WIND, Gary, Ind.

DILLAHUNTY, THOMAS
KCMC, Texarkana, Texas.

DILLON, JOHN
WFAS, White Plains, N. Y.

DIXON, BERT
WNYC, New York, N. Y.

DIXON, MASON
WNOX, Knoxville, Tenn.

DOBSON, G.
CKBI, Prince Albert, Sask.

DOLAN, TOMMY
WEMP, Milwaukee, Wisc.

DONAHOE, HOWARD WLOK, Lima, Ohio.

DONALDSON, AL KRIC, Beaumont, Texas.

DONALDSON, DAN NBC. The Trouble with Marriage.

DONATO, FLO WDAS, Phila., Pa.

DONKERT, ROGER

KGCU, Mandan, N. D.

DONLEY, ROBERT

WCAE, Pittsburgh, Pa.

DONOVAN, GREGG WDGY, Minneapolis-St. Paul. Minn.

DOOLITTLE, JAMES WSAU, Wausau. Wisc.

DOREY, RAYMOND WCAX, Burlington, Vt.

WCAX, Burlington, Vt.

DORR, RUSSELL A.

WGAN, Portland, Maine.

DOUGHERTY, WILLIAM

WCPO, Cincinnati, Ohio.

DOUGLAS, JOEL

WAAF, Chicago, Ill.

DOUGLAS, PAUL

Burns & Allen Chesterfield

Program CBS, Burns & Allen

Hinds Program CBS, Fred

Warring in Pleagure Time NEC Waring in Pleasure Time NBC.

Waring in Pleasure Time NBC.
DOUGLAS, STEVE
WWNC. Asheville, N. C.
DOWD, DONALD
NBC. The Affairs of Anthony. The Carters of Elm
Street. NBC Jamboree.
DOWLING, BERT
WKEN, Youngstown, Ohio.
DOWNER, JERRY
KVOD. Denver, Colo.
DOWNES, JACK
CKPR. Fortwilliam-Port Arthur. Ont., Can.

OWNER, For Can

DOWNEY, ROBBINS WOOD-WASH, Grand Rapids, Mich.

Mich.
DOWNIE, DICK
KIRO. Seattle, Wash.
DOWNS, GEORGE
KONO, San Antonio, Texas.
DOWNS, HUGH
WLOK, Lima, Ohio.
DOWTY, BYRON
KALB, Alexandria, La.
DOYLE, JAMES
KHJ, Los Angeles, Calif.
DRAIN, ROBERT
WFAM WSBT, South Bend.
Ind.

WFA...
Ind.
DREES, JACK
WJJD, Chicago, Ill.
DREW, ALBERT
WBTM. Danville, Va.
DREXLER, ROBERT
WSAZ, Huntington, W. Va.
DRUM, DEWEY
WSOC, Charlotte, N. C.
DRUMMOND, DAVID
KPO-KGO, San Francisc

Francisco.

Calif
DRUSHALL, ROY
KSL. Salt Lake City, Utah.
DRYDEN, BOB
KUOA. Siloam Springs, Ark.
DUDLEY, J.
WGBB, Freeport, N. Y.
DUDLEY, JIMMY
WCFL. Chicago, Ill.
DUFFEE, JON
WNOE, New Orleans, La.
DUFFY, WARD
KFAR, Fairbanks, Alaska.
du FOUR, ROBERT

du FOUR, ROBERT WPTF, Raleigh, N. C.

#### ANNOUNCERS

DUHAMEL, GILLES DUHAMEL, GILLES
CKCV, Quebec, Quebec, Can.
DUISMORE, ED.
WORL, Boston, Mass.
DUNCAN, NORMAN
WFBC, Greenville, S. C.
DUNCAN, PAUL
KVSO, Ardmore, Okla. DUNHAM, BOB

KMOX, St. Louis, Mo.

DUNHAM, BYRON

KFVD, Los Angeles, Calif.

DUNHAM, JOHN Sioux Falls, KSOO - KELO, S. D.

DUNLAP, TED

WOL, Washington, D. C.

WOL, Washing DUNLEVY, J. WADC, Akron, Ohio.

DUNLEVY, J.
WADC, Akron, Ohio.
DUNN, BERT
KMO, Tacoma, Wash.
DURBIN, BILL
WEW, St. Louis, Mo.
DUREN, BOB
KOMA, Oklahoma City, Okla.
DURKIN, SHERWOOD
KCKN, Kansas City, Kans.
DWAN, ROBERT
KGO-KPO, San Francisco,
Calif.

DYHDAL, V. KWLC, Decorah, Iowa.

#### \_\_ E \_

EAST, HENRY
WRBL, Columbus, Ga.
EATON, GORDON
WTFL, Fort Lauderdale, Fla.
EBERLE, JAMES
WWJ, Detroit, Mich.

EDDINS, O. B. KROW, Oakland, Calif.

EDINGTON, JOHN WEOA WGBF, Evansville. Ind.

EDMON, HERBERT WMAS, Springfield, Mass.

EDWARD, GENE WDAS, Phila., Pa.

EDWARDS, BILL WMMN, Fairmont, W. Va.

EDWARDS, DOUGLAS WXYZ, Detroit, Mich.

EDWARDS, GEORGE WCAP, Asbury Park, N. J.

EDWARDS, RALPH NBC. Horn and Hardart Children's Hour, Vic and Sade, What's My Name, The Gospel Singer. DWARDS, WILSON EDWARDS,

KECA-KFI, Los Angeles, Calif.

EFFERTZ, HENRY KCKN, Kansas City, Kans. EGAN, LEO WAAB WNAC, Boston, Mass.

WAAB WNAC, Boston, Mass.

EILERS, FRED
KSRO, Santa Rosa, Calif.

EISEN, MORRIS
WMBH, Joplin, Mo.

EISENMAN, ROBERT
WSAV, Savannah, Ga.

ELDER, DON
WDAY, Fargo, N. D.

ELIASSEN, JACK
KDON, Monterey, Calif.

EILERS, RICHARD
KYA, San Francisco, Calif.

ELLINGTON, KEN
CBS. H. V. Kaltenborn's Pure
Oil Program, Gateway to Hollywood, Know Your Job lywood, (WBBM), Meet Chicago (WBBM).

ELLIOT, IRWIN WMEX, Boston, Mass.

ELLIOT, TIM WCPO, Cincinnati, Ohio.

ELLIOTT, VINCENT KFXM, San Bernardino, Calif. ELLIOTT, WILLIAM WICC, Bridgeport, Conn.

ELLSWORTH, JACK

WKAT, Miami Beach, Fla. ELSWORTH, SHERILL KGKY, Scottsbluff, Nebr.

EMBURY, AL KROC, Rochester, Minn.

EMERSON, JOE NBC. Hymns of All Churches. EMMANUEL, JACK

WCAD, Canton, N. Y.

EMMOTT, ALAN CKLN, Nelson, B. C., Can.

ENDERSBY, FRANK KYSM, Mankato, Minn.

ENGLE, CLIFF KGO-KPO, San Francisco. Cal.

ENGLE, THAINE
KGKO, Fort Worth, Texas.
ENTERLINE, BERNE
WJBL, Decatur, Ill.
EPSTEIN, JOE
WNOX, Knoxville, Tenn.



# GEORGE

ANNOUNCER M.C. NARRATOR NBCWNEWCBS

Announcer:

"The Man I Married" Newsreels—News Broadcasts

HA. 6-3893



### Toe O'Brien

Announcer - Sports Commentator Master of Ceremonies

Shows

FOX AMATEUR HOUR HARLEM AMATEUR HOUR THREE LITTLE SACHS YOUTH ON PARADE

BOXING — FOOTBALL — BASEBALL

WMCA Staff CI. 6-2200

Free Lance .CO. 5-8244

ERAKER, WILLARD W. WFBG, Altoona, Pa.

ERICKSON. ROLF KFBB, Great Falls, Mont.

ERICSON, C. EUGENE KGB. San Diego, Calif. ERWIN, ALGRED KPPC. Pasadena, Calif.

ESTES, ROBERT WDNC. Durham, N. C.

ETHIER, DON WJMS, Ironwood, Mich.

WJMS, Ironwood, Mich.
EUBANKS, BLAIR
WTAR, Norfolk, Va.
EULENFELD, BEN
WTAL, Tallahassee, Fla.
EVANS, DOUGLAS
KECA-KFI, Los Angeles, Calif.
EVANS, EDDIE
KWFT, Wichita Falls, Texas.
EVANS, FLEM
WCHS, Charleston, W. Va.
EVANS, JOE
KSD, St. Louis, Mo.
EVANS, ROBERT
WSPD, Toledo, Ohio.
EVANS, VIRGIL
WCOA, Pensacola, Fla.
EWING, E. A.
CKBI, Prince Albert, Sask.

#### — F —

FACENDA, FRANK
WCNC, Elizabeth City, N. C.
FACENDA, JOHN
WIP, Phila., Pa.
FADEL, RAY
KLO, Ogden, Utah.
FAIRBANKS, LYNN
KFIZ, Fond-Du-Lac, Wisc.
FAILEY, BILL
KUOA, Siloam Springs, Ark.
FAIRWEATHER, GORDON
CKWX, Vancouver, B. C., Can.
FALRDEAU, CYRILLE
CKCV, Quebec Quebec, Can.
FALKNOR, HOWARD
KLS, Oakland, Calif.
FALLERT, RALPH
WCAE, Pittsburgh, Pa.
FARIS, CLINTON
WGTM, Wilson, N. C.
FARLEY, WILLIAM
WICC, Bridgeport, Conn.
FARNUM, WILLIAND
WFLA, Tampa, Fla.
FARR, FLOYD
KGO-KPO, San Francisco.
Calif.
FARLL, MAURY

Calif.

Calif.
FARELL, MAURY
WAPI, Birmingham, Ala.
FARRELLE, PAUL S,
KPMC, Bakersfield, Calif.
FARRINGTON, FIELDEN
WXYZ, Detroit, Mich.
FASHBAUGH, ROBERT
WCMI, Ashland, Ky.
FAUST, DON
KGKB, Tyler, Texas.
FAUST, JAMES
KTSM, El Paso, Texas.
FEATHER, RALPH

KTSM, El Paso, Texas.
FEATHER, RALPH
WJAX, Jacksonville, Fla.
FEISTEL, JOHN
WHOM, Jersey City, N. J.
FELDSTEIN, SI.
WDAS, Phila., Pa.
FELIX, HENRY
WORC, Worcester, Mass.
FELL, JOHN
WCOL, Columbus, Ohio.
FELLER, OTTO
WHOM, Jersey City, N. J.
FENTON, WARD
WENY, Elmira, N. Y.

FERGUSON, BERT WJPR, Greenville, Miss.

FERRI, GAETANO WOV, New York, N. Y.

FIELDS, O. WMAN, Mansfield, Ohio.

FINCH, DURWOOD WNBF, Binghamton, N. Y.

FINCH, MERRITT WELI, New Haven, Conn.

FIORILLO, M. WPEN, Phila., Pa.

FISCHER, DON WTAD, Quincy. Ill.

FISHER, HANK WDZ, Tuscola, Ill.

FISHER, LOUIS WCAU, Phila., Pa.

WSPD, Toledo, Ohio.

KDKA, Pittsburgh, Pa.

FIX, JAY C.
WBOW, Terre Haute, Ind.

FLAHERTY, PAT
WOAI, San Antonio, Texas.

FLANAGAN, ALVIN
WRUF, Gainesville, Fla.

FLEISCHMAN, SOL
WDAE, Tampa, Fla.

FLEMING, EDWARD
WIBA, Madison. Wisc.

FLEMING, JAMES
Road of Life NBC, Our Gal
Sunday C B S, Manhattan
Mother, Betty & Bob NBC,
Mr. Keen NBC.

FLEMING, ROBERT

FLETCHER, FRED

WBIG, Greensboro, N. C.
FOLL, CHARLIE
KTKC, Visalia, Calif.
FORD, DON
WNLC, New London, Conn.
FORD, JOE
WSGN, Birmingham, Ala.
FORD, WALLACE
KFJZ, Fort Worth, Texas.
FORMAN, BILL
WHBC, Canton, Ohio.

FERGUSON, DAN WAIM, Anderson, S. C.

FERGUSON, FRANK WWJ, Detroit, Mich.

FERGUSON, HUGH WCAU, Phila., Pa.

FIDLER, ROBERT WHIO, Dayton, Ohio.

FIELDING, BILL WMC, Memphis, Tenn.

FIFIELD, BILL WBBM, Chicago, Ill.

FINCH, JOE KVOD, Denver, Colo.

FINDLAY, ROBERT WHAI, Greenfield, Mass.

FISHER, JERRY KABC, San Antonio, Texas.

FITZGERALD, D. WAAB-WNAC, Boston, Mass.

FITZGERALD, GORDON KFJZ, Fort Worth, Texas.

FITZGERALD, JOHN

FITZPATRICK, AIDAN KDKA, Pittsburgh, Pa.

FLEMING, ROBERT WELI, New Haven, Conn.

FLETCHER, FRED
WRAL, Raleigh, N. C.
FLETCHER, GORDON G,
WLAK, Lakeland, Fla.
FLETCHER, TOD
WCNW, Brooklyn, N. Y.
FLORA, JOHN
WNEW, New York, N. Y.
FOLAND, MYLES
WBIG, Greensboro, N. C.

FORNO, LEANDRO WOV, New York, N. Y.

FORSTER, WALTER WIL, St. Louis, Mo.

FORT, ALLAN WIP, Phila., Pa.

FORTUNA, PETER WQDM, St. Albans, Vt.

FORWARD, ROBERT KYA. San Francisco, Calif.

FOSS, MRS. C. R. KTW, Seattle, Wash. FOSTER, CARROLL KIRO, Seattle, Wash.

FOSTER, JACK KRIC, Beaumont, Texas.

FOSTER, JACK WCKY, Cincinnati, Ohio.

FOSTER, JIM KVI, Tacoma, Wash,

FOSTER, J. P. WJAC, Johnstown, Pa.

FOSTER, NORTON WDWS, Champaign, Ill.

FOSTER, WILSON KFAR, Fairbanks, Alaska.

FOURNIER, NORMAN WAWZ, Zarephath, N. J.

FOWLER, CLINTON KUOA, Siloam Springs, Ark.

FOWLER, FRED WNOE, New Orleans, La.

WNOE, New Orleans, La.
FOWLER, TED
CKWX, Vancouver, B. C., Can.
FOWLKES, ROSSER
WAIR, Winston-Salem, N. C.
FRAKER, WILLARD W.
WFBG, Altoona, Pa.
FRAMER, WALT
WWSW-Pittsburgh, Pa.
FRANCIS, IVOR
CFCR, Montreal, Quebec, Can.
FRANDSEN, TOM
KECA - KFI, Los Angeles.
Calif.

Calif.

Portland, Ore.

Calif,
FRANK, DON
WAPI, Birmingham, Ala.
FRANKLIN, JOHN
WCAU, Phila., Pa,
FRANKLIN, THOMAS
KEX-KGW, Portland, Or
FRANKLYN, ROY
WCFL, Chicago, Ill.
FRANZ, BOB
WEBQ, Harrisburg, Ill.
FRANZEN, NOEL
WHBY-WTAQ, Green Bay.

FRASER, JACK NBC. The Women of Tomor-NBC. row.

FRATICELLI, CAMILO
WNEL, San Juan, Puerto Rico.
FRAZER, JOHN
NBC. Brent House. Candid
Lady, The Signal, Carnival.
Who Sang It, The Circle.

Who Sang It, The Circle.
FRAZIER, ROBERT
WPIC, Sharon, Pa.
FREAR, ROBERT
WIBX, Utica, New York.
FREEBAIRN-SMITH, THOMAS
CBS. Texaco Star Theatre.
FREED, ROBERT
KLZ, Denver, Colo.
FREEMAN, EUGENE
KTW. Seattle, Wash.
FRENCH, KEN
WHEC, Rôchester, N. Y.
FRENCH, NED
WORL, Boston, Mass.
FRIEDMAN, MAX
WCAT, Rapid City, S. D.

#### ANNOUNCERS

FURR, BEDFORD KWFT, Wichita Falls, Texas.

#### - G -

GADE, WALLACE KJBS, San Francisco, Calif.

GAILEY, GEORGE WKST, New Castle, Pa.

GAINES, RUBEN KVI, Tacoma, Wash. GALLAGHER, MIKE

KFPL, Dublin, Texas.

GALLAGHER, EDDIE

WCCO, Minneapolis, Minn. GALLIART, MELVILLE K. WKBB, Dubuque, Iowa.

GALLOP, FRANK
CBS. N. Y. Philharmonic
Orch., Gang Busters, Hilltop
House, Her Honor Nancy
James, When A Girl Marries,
As The Clock Strikes.

GAMBLE, PAUL WPIC, Sharon, Pa.

GAMBLE, RON WJR, Detroit, Mich.

GANGON, ED. WQDM, St. Albans, Vt.

GARBETT, ARTHUR KPO, San Francisco, Calif.

GARNES, CLARENCE KANS, Wichita, Kans.

GARRISON, JACK WJR, Detroit, Mich. GARROWAY, DAVE KDKA, Pittsburgh, Pa.

GARSON, JULIAN CKGB, Timmins, Ont., Can.

GAY, WILLIAM KNX, Los Angeles, Calif.

GAYLORD, CHESTER WTAG, Worcester, Mass. GAYMAN L. VAUGHN

GAYMAN, L. VAUGHN WKBB, Dubuque, Iowa. GEARHART, LYNN

GEARHART, LYNN WSUN, St. Petersburg, Fla.

GEIS, BOB WHBC, Canton, Ohio.

GENSEL, CARL WXYZ, Detroit, Mich.

GEORGE, ABNER H. KOBH, Rapid City, S. D.

GEORGE, LEE WTMV, East St. Louis, Ill.

GIBBS, DELL WRUF, Gainesville, Fla.

GIBBS, LAWRENCE KMLB, Monroe, La.

GIBNEY, HAL NBC. From Hollywood Today, Muted Rhythm, Hawthorne House.

GIBNEY, JACK WRBL, Columbus, Ga.

GIBSON, JIM KECA - KFI, Los Angeles, Calif.

GILBERT, A. V. WIBA, Madison, Wisc. GILBERT, GALEN KUOA, Siloam Springs, Ark.

GILFOY, JAMES E.
KGCU, Mandan, N. D.

GILLELAND, HERBERT WTOL, Toledo, Ohio. GILLESPIE, JOSEPH

KPO & KGO, San Francisco, Calif.

GILMORE, ARTHUR
KNX, Los Angeles, Calif.

GIRARD, PAUL
WBAL, Baltimore, Md.

GLADSTONE, HENRY WHN, New York, N. Y.

GLENN, JOE WMMN, Fairmont, W. Va.

GODDARD, DON

NBC. Peter Paul Presents,
Goodyear Farm Radio News.

GODWIN, AL WWL, New Orleans, La.

GODWIN, C. V. CKCA, Kenora, Ont., Can.

GOERNER, R. V. KROW, Oakland, Calif.

GOERSS, JON
WJLS, Beckley, W. Va.
GOFF, WILLBY

WGH, Newport News, Va. GOLDBERG, RUBIN

WLTH, Brooklyn, N. Y. GOLDER, HARRY WXYZ, Detroit, Mich.

GOLDRICK, ROBERT WNBH, New Bedford, Mass.



### SAM BROWN

ANNOUNCER—COMMENTATOR
COMMERCIAL NARRATION

SHOWS: FIVE STAR FINAL LORFNZO JONFS YOUNG WIDDER BROWN SATURDAY NIGHT CLUB NEWS

WMCA STAFF CI. 6-2200 FREE LANCE PL. 5-5441



### Alun Williams

Announcer and Commentator Commercial Narration

> FIVE STAR FINAL MORNING INSPIRATIONS NEWS

PICON PARADE SAFEGUARDING INVESTMENTS NORTH WEST NEIGHBORS

Available All Engagements
Call WMCA Artists Bureau

GOODMAN, HERALD KVOO, Tulsa, Okla.

GOODSON, MARK KFRC, San Francisco, Calif.

GOODWIN, BILL NBC. The Pepsodent Show, Al Pearce and His Gang.

GOODWIN, HAL WHAI, Greenfield, Mass.

GOODWIN, SID KECA - KFI, Los Angeles, Calif.

GORDON, BILL KHJ, Los Angeles, Calif.

GORDON, WILLIAM WAIR, Winston-Salem, N. C.

GORSUCH, KEN KFFM, A'buquerque, N. M.

FRANK KFWB, Los Angeles, Calif.

GOUGH. JAMES WMFF, Plattsburg, N. Y.

GOULDING, PHIL WLLH, Lowell, Mass.

GOURLAY, DOUGLAS KDYL, Salt Lake City, Utah. GOVE. ELLIOTT

WSYR, Syracuse, N. Y. GOW. GEORGE

WCHS, Charleston, W. Va. GOW. G. CJOC, Lethbridge, Alberta,

GRACE, TED WJR, Detroit, Mich.

GRAHAM, FRANK KNX, Los Angeles, Calif. GRAHAM, FRED KVOD, Denver, Colo.

GRAUAM, JOSEPH WCKY, Cincinnati, Ohio.

GRAHAM, TODD CKGB. Timmins, Ont., Can.

GRAHAM, WALTER WMAZ, Macon, Ga.

GRAM. RALPH WWNC, Asheville, N. C.

GRAMS, HAROLD KSD, St. Louis, Mo. GRANBY, SUMNER WCAE, Pittsburgh, Pa.

GRANT, JOSEPH WMEX, Boston, Mass.

GRANT, TAYLOR KWK, St. Louis, Mo.

GRANTHAM, DOUGLAS WGRM, Grenada, Miss.

GRAUER, BEN NBC. Jergen's Journal, George Jessel's Celebrities.Mr. Keen Tracer of Lost Persons, Pot O' Gold, Kay Kyser's College of Musical Knowledge, Magic Key of RCA, Name the Place, What Would You Have Done?

GORDON WCPO, Cincinnati, Ohio.

HAROLD WBÍG, Greensboro, N. C.

GRAY, HOWARD KFVD, Los Angeles, Calif.

GRAY, JOHN
WDOD, Chattanooga, Tenn.

GRAY, R. CKMO, Vancouver, B. C., Can.

GREEN, ART
Weekly Swing Session
Candid Microphone Wi and Weekly Swing Session and Candid Microphone WMCA, Sunday Morning Swing Con-cert WNEW, Housewive's Prom WHN.

GREEN, GILBERT WLTH, Brooklyn, N. Y.

GREEN, JOHNNY
NBC. Johnny Presents, Breezin' Along.

GREENE, R. G. KIEV, Glendale, Calif.

GREENICE, FRED KMA, Shenandoah, Iowa.

GREENWOOD, WARREN M. WHAI, Greenfield, Mass. GREEP, MALCOLM WOMI, Owensboro, Ky.

GREER, KENNETH WKAR, East Lansing, Mich.

GREGORY, BOB WCBS, Springfield, Ill.

GREGSON, JACK KSFO, San Francisco, Calif.

GRESHAM, J. A. KTAR, Phoenix, Ariz.

GREY, BOB WMBH, Joplin, Mo.

GRIFFIN, WAYNE
KFYR, Bismark, N. D.
GRIFFITH, LESTER
WENR-WMAQ, Chicago, Ill.

WENR-WMAQ, Chicago,
GRINDE, K.
KXRO. Aberdeen, Wash.
GRISSOM, GENE
WMPS. Memphis, Tenn.
GROETHE, RONALD
WCAT, Rapid City. S. D.
GROSE, JOHN PAUL
KFXD, Nampa, Idaho.
GROSS, ELLIOT F.
WFMD, Frederick, Md.
GROSS, LOUIS

GROSS, LOUIS
WPEN, Phila., Pa.
GROVER, JOHN
KGO & KPO, San Francisco,

Calif.

Calif.
GRUBER, JOHN
WKBH. La Cresse, Wise.
GUDELSKY, HILLIARD
WKBZ, Muskegon, Mich.
GUERRA, HENRY
WOAI, San Antonio, Texas.
GUINAN, JACK
WGBI, Seranton, Pa.
GULLEY, PHIL
WJDX. Jackson, Miss.
GUNN, GEORGE

GUNN, GEORGE WMAL WRC, Washington, D. C. GUY, AUBREY

WMC. Memphis, Tenn.

GUY, BILL KFPL, Du GUY, PAUL Dublin, Texas. CKCA, Edmonton, Alberta, Can.

GUYAN, GEORGE KFRU, Columbia, Mo. GUYER, SANDY WPEN, Phila., Pa.

HADFIELD, BEN

#### — H —

WAAB-WNAC, Boston, Mass. WAAB-WNAC, BOSTON, MASS HAIDEN, REG WFOR, Hattiesburg, Miss. HAIGHT, ALDEN WELL, Battle Creek, Mich. HALBROOK, HOWARD

KTEM, Temple, Texas.

HALE, ALAN WISN, Milwaukce, Wisc.

HALE, ARTHUR MBS. Listen America.

HALE, CALVIN L. KSEI, Pocatello, Idaho.

HALE, CECIL WFAA, Dallas Texas.

HALEY, BILL KFRU, Columbia, Mo.

HALL, ARTHUR SEYMOUR WCOP, Boston, Mass.

HALL, HARRY KFWB, Los Angeles, Calif.

HALL, THOMAS KXA, Seattle, Wash.

HALLE, DEXTER WBNX, New York, N. Y.

HALLOREN, RYAN KWNO, Winona, Minn. HALPERN, DAVID HALE

MBS. Listen America. HALTEMAN, CHARLES

WTOL, Toledo, Ohio.

HAMANN, RUBY WCOU, Lewiston, Mainc.

HAMILTON. BENSON
CKNX. Wingham, Ont., Can.
HAMILTON, GENE
NBC. NBC Symphony Orchestra, Voice of Firestone.
HAMLIN, DAVE
KVAK Atchingon Kans

KVAK, Atchinson, Kans. HAMMOND, FRED

HAMMOND, FRED
KPAB, Laredo, Texas.
HAMRICK, EARLE A.
WBRE. Wilkes Barre, Pa.
HAMRICK, HOWARD
WRAL, Raleigh, N. C.
HAMURA, SHOICHI
KTOH, Lihue, Hawaii.

HAMURA, SHOICHI
KTOH, Lihue, Hawaii.
HANAFORD, JACK
KHSL, Chico, Calif.
HANAUER, BERT
WFBR, Baltimore, Md.
HANAWALT, CLARE
KXA, Seattle, Wash.
HANNAMAN, GEORGE
WJBL, Decatur, Ill.
HANSEN, WALTER
WRR, Dal'ns, Texas.
HANSON, BOB
KUTA. Sa't Lake City, Utah.
HANSON, MARK
KFEL, Denver, Colo.
HARBIN, DAVID
WPIC, Sharon, Pa.
HARDEN, FRANK
WBIG, Greensboro, N. C.
HARDING, AL
WCOO, Minneapolis, Minn.
HARKINS, STERLING
KSD, St. Louis, Mo.
HARLEY WM. G.

HARKINS, STERLING
KSD, St. Jouis, Mo.
HARLEY, WM. G.
WHA. Madison. Wisc.
HARMAN, JAMES M.
WRDW, Augusta, Ga.
HARPER, JACK
WNBH, New Bedford, Mass.
HARPER, TRO.
KSFO, San Francisco, Calif.
HARRICE, CY.
NRC. The National Barn HARRICE, CY.
NRC. The National Barn

HARRINGTON, NORMAN

KGLU, Safford, Ariz. HARRIS, BUDDY WRR, Dallas, Tex. HARRIS, ELLIS

KDAL, Duluth, Minn. HARRIS, GLENN KYSM, Mankato, Minn.

HART. DON WMFF, Plattsburgh, N. Y. HART, ELIZABETH WENR-WMAQ, Chicago, Ill.

HART, W. R. CKBI, Prince Albert, Sask.

HARTMAN, M. WHFC, Cicero Ill. HARTRICK, GEORGE WTAM, Cleveland, Ohio.

HARVEY, DON KSOO KELO, Sioux Falls. S. D.

HARVEY, WALTER WAAB-WNAC, Boston, Mass.

HARWELL, RICHARD KRGU, Westlaco, Texas.

HASBROOK, DICK WJMS, Ironwood, Mich.

HATTER, WALLY KSCJ, Sioux City, Ia.

HAUGHT, HAROLD WPAR, Parkersburg, W. Va.

HAVENS, LEWIS
WGCM, Mississippi City, Miss.

HAWKINS, DON KSTP, St. Paul, Minn.

HAWLEY, MARK Transradio News WOR, Fred Allen Show NBC, George Celebrities NBC, Little Old New York NBC.

HAWORTH, WILLIAM KHJ, Los Angeles, Calif. HAWTHORNE, BEN

WTIC, Hartford, Conn. HAYDEN, JAMES A. WARD, Brooklyn, N. Y.

HAYNES, LANDON KGAR, Tucson, Ariz.

HAYNES, RICHARD KRIC, Beaumont, Texas.

HAYWORTH, HERBERT WGL WOWO, Fort Wayne, WGL

HAZAN, MAURICE
KGER, Long Beach, Calif.
HEATLIE, REYNOLD
KXRO, Aberdeen, Wash.
HEGARD, KEN
WRJN, Racine, Wisc.
HEGELUND, FRED
KGO - KPO. San Francis

San Francisco, KGO - KPO, Calif.

Calif,
HELEN, DILLEN
WAGM, Presque Isle, Maine.
HELEZER, WALTER
WEDC, Chicago, Ill.
HELFER, AL
WOR, Newark, N. J.
HELQUIST, JOHN C.
KTSM, El Paso, Texas.
HELSER, PETE
WALR, Zanesville, Ohio.
HELTON, BERNARD P.
WACO, Waco, Texas.
HENDERSON, BOB
KORE, Eugene, Ore.

KORE, Eugene, Ore

HENDERSON, BROOKS
KSTP, St. Paul, Minn.
HENDERSON, SAMUEL G.
WGAN, Portland, Maine.

HENDRICKSON, BOB HENDRICKSON, BOB
WAGM, Presque Isle, Maine.
HENDRIX, JAMES
WMOB, Mobile, Ala.
HENNESY, JIM
KXOK, St. Louis, Mo.
HENRY, LEW
WCLE, Cleveland, Ohio. WHK

HERGET, JOE WCHS, Charleston, W. Va.

HERLIHY, ED

NBC. Jack Berch and His
Boys, Mr. District Attorney,
Irene Rich, The Budd Show,
Just Plain Bill, Swing To Chiclets.

HERRIN, WELDON WTOC, Savannah, Ga.

HERSON, BILL WBAL, Baltimore, Md.

HEWETSON, H. H. CFCF, Montreal, Quebec, Can.

HEYDE, BUD KGO & KPO, San Francisco, Calif.

HEYWORTH, DON KYW, Philadelphia, Pa.

HICHMAN, HENRY WFBR, Baltimore, Md.

HICKOX, RICHARD T. WLAW, Lawrence, Mass.

HICKS, CHARLES WSOC, Charlotte, N. C.

HICKS, GEORGE NBC. Calsodent Presents.
Death Valley Days, The Man
From Cook's Gliding Swing,
Names Make News, The ABC of NBC.

HICKS, JOHN WTAM, Cleveland, Ohio.

HIEBERT, AUGUST KFAR, Fairbanks, Alaska.

HIGGINS, FRANCIS WDAN, Danville, Ill.

HIGHTOWER, BILL WIOD, Miami, Fla.

HILBURN, WILLIAM KXOX, Sweetwater, Texas. HILL, CHARLES

WIBW, Topeka, Kans

HILL, DON WAVE, Louisville, Ky. HILL, EDWARD

WBNX, New York, N. Y. HILL, EDWIN C. NBC.

HILL, JACK CJRM, Re Regina, Sask., Can. HILL, ROY

WHIS, Bluefield, W. Va.
HILL, R. T.
CKSO, Sudbury, Ont., Can.
HILL, ZACK
WPAD, Paducah, Ky.

HILLEAREY, PERRY
KELA, Centralia and Chehalis, Wash.

halis, Wash.
HILLEARY, PERRY

KLO, Ogden, Utah.
HILLIE, BOB

KXOK, St. Louis, Mo.
HINDS, BILL

KDKA, Pittsburgh, Pa.

HIRSCH, RUSSELL WCMI, Ashland, Ky. HITCHCOCK, JOHN

KFOR, Lincoln, Nebr.

KFOR, LINCOM, Med.
HITE, ROBERT
WXYZ, Detroit, Mich.
HOAR, JOHN S.
WTMA, Charleston, S. C.
HOBGOOD, ROBERT
WOMI, Owensburg, Ky.
HODGE, TED
WNLC, New London, Conn.
HODGES, GILBERT
WTAG, Worcester, Mass.

HODGES, HILTON WIBW, Topeka, Kans.

WBT, Charlotte, N. C. HOFFMAN, FRANCES

KTHS, Hot Springs, Ark. HOGAN, GEORGE CBS. The Man I Married.

HOLBROOK, ART WIBW, Topeka, Kans.

HOLBROOK, JACK WMIN, St. Paul, Mini KSYM, Mankato, Minn. Minn. &

HOLD, ELLIOTT WRDO, Augusta, Maine.

HOLDEN, JACK NBC. The National Barn Dance.

HOLDER, EARL WGNC, Gastonia, N. C.

HOLMES, THURSTON WHOM, Jersey City, N. J.

HOLMES, WALTER WBNX, New York, N. Y.

HOLT, ORIAL WCLS, Joliet, Ill.

HOLTMAN, JOHN WENR-WMAQ, Chicago, I!!.

HOMERSHAM, D. CFJC, Kamloops, British Co-

lumbia, Can.

HOOPER, JACK WMBG, Richmond, Va.

HOPKINS, DON KGVO, Missoula, Mont. HORN, ROBERT

WCAM, Camden, N. J. HORTON, TED WGBR, Goldsboro, N. C.

HOSKINS, JAMES WLOK, Lima, Ohio.

HOUSEMAN. KENNETH WHAI, Greenfield, Mass.

HOUSH, MERLE WLS, Chicago Ill.

HOWARD, DENNIS WLLH, Lowell, Mass.

HOWARD, HERBERT WNAX, Yankton, S. D. Pot O' Gold, Sunset Trail, Rodeo Recess.

HOWARD, LEO KOAM, Pittsburg, Kans.

HOWARD, MARC WDWS, Champaign, Ill.

HOWELL, CLIF KNX, Los Angeles, Calif.

HOWELL, REX KFXJ, Grand Junction, Colo.

HOWLE, CONRAD WMBG, Richmond, Va. HOYT, LEE

WIBW, Topeka, Kans.

HUBER, DICK

KTRI, Sioux City, Iowa.

KTRI, Sioux City, Iowa.

HUBER, RUS
WKBH, La Crosse, Wisc.

HUDDLE, DON
WJAG, Norfolk, Nebr.
HUDSON, JACK
WGTM, Wilson, N. C.
HUFFINGTON, WALTER
WPTF, Raleigh, N. C.
HUGHES, JAMES
KGFX, Pierre, S. D.
HUGHES, JUDD
WNBF, Binghamton, N. Y.

HUGHES, RUSH NBC.

HULL, MARTHA WDZ, Tuscola, Ill.

HULL, WARREN NBC. Good N Good News of 1940.

HULWI, JAMES WEAU, Eau Claire, Wise.

HUMPHREY, ED WJJD, Chicago, Ill.

HUNNICUTT, MIKE WKRC, Cincinnati, Ohio.

HUNTER, CHARLES WMRO, Aurora, Ill.

HURD, BOB KFPY, Spokane, Wash.

HURD, JOE WFDF, Flint, Mich. HURLEIGH, ROBERT

WFBR, Baltimore, Mich. WFBR, Baltimore, Mich.
HURT, EDIDE
KFXD, Nampa, Idaho.
HUSEBY, LARRY
KMO, Tacoma, Wash.
HUSSEY, TOM
WAAB-WNAC, Boston, Mass.

WARB-WING, Boston, Ma HUSTON, LOU KFOX, Long Beach, Calif. HYDE, DON WCLE, Cleveland, Ohio.

WHK.

HYND, JUNE

NBC. Guest Book, Let's Talk It Over.

- I -

INCH, MERRILL
KOH, Reno, Nevada.
INGHAM, BOB
WTOL, Toledo, Ohio.
INGLER, CLIFFORD K.
WAWZ, Zarephath, N. J.
INGLES, FRANK
WJAX, Jacksonville, Fla.
INGSTAD, ROBERT E.
KOVC, Valley City, N. D.
INNES, BOR

KOVC, Valley City, N. D.
INNES, BOB
WJIM, Lansing, Mich.
IRVINE, L.
CFCJ, Kamloops, B. C., Can.
IRWIN, BOB

IRWIN, BOB
WROK, Rockford, Ill.
IRWIN, JERRY
KTKC, Visalia, Calif.
IRWIN, PHILIP
KEX-KGW, Portland, Ore.
IVAN, IGOR
WMPS, Memphis, Tenn.

\_\_ J -

JACKSON, FRANK
KGFF, Shawnee, Okla.
JACKSON, GLEN
WHIO, Dayton, Ohio.
JACKSON, HERBERT
KSOO KELO, Sioux Falls,

S. D.

S. D.
JACKSON, JAY
WBNS, Columbus, Ohio.
JACKSON, RILEY
WJBC, Bloomington, Ill.
JACOBS, ED
WNEW, New York, N. Y.
JACOBS, JOHN
KMOX, St. Louis,, Mo.
JACOBSEN, MARTIN
WCFL, Chicago, Ill.
JACOBSON, LESTER
KWG, Stockton, Calif.
JAEGER, JOHN
WNEW, New York, N. Y.
JAMES, GLEN
WHBL, Sheboygan, Wisc.

WHBL, Sheboygan, Wisc.

JAMES, HUGH NBC. Lowell Thomas Program.

JAMESON, KEITH WMBD, Peoria, Ill.

JANAVER, RICHARD WQXR, New York, N. Y.

JANNEY, ED KGGM, Albuquerque, N. M.

JANSEN, EDWARD J. KOL, Seattle, Wash.

JARIVS, PELL KFPL, Dublin, Texas.

JARZEMBOWSKI, CASIMIR WHOM, Jersey City, N. J.

JAYNE, FRANK WELL, Battle Creek, Mich.

JENKINS, ALUN WCLE, Cleveland, Ohio WHK.

JENKINS, BYRON WMOB, Mobile, Ala.

JENKINS, RON WSOC, Charlotte, N. C.

JENKINS, RONALD WJNO, West Palm Beach, Fla.

JENSEN, RUSSELL WJAG, Norfolk, Nebr.

CKOC, Hamilton, Ont., Can. JOHNANSEN, CHRIS WGKJ, Charleston, W. Va.

JOHNS, RUSS WNYC, New York. N. Y.

JOHNS, WILLIAM WTFL, Fort Lauderdale, Fla.

JOHNSON, ARVID KVOX, Moorehead, Minn. JOHNSON, CLIFFORD T. KFOR, Lincoln, Nebr.

JOHNSON, DICK KTOK, Oklahoma City, Okla.

JOHNSON, IRWIN A.
WBNS, Columbus, Ohio.
JOHNSON, MELVIN
KDON, MONTERY, Calif.
JOHNSON, MOTT
KMA. Shenandoah, Iowa.
JOHNSON, OWEN
WDGY, Minneapolis-St. Paul,
Minn. Minn.

JOHNSON, PARKS NBC

JOHNSON, PARKS
NEC.
JOHNSON, TED
KMMJ, Clay Center, Nebr.
JOHNSON, WAYNE
WKBN, Youngstown, Ohio.
JOHNSTON, MARVIN
KFXD, Nampa, Idaho.
JOHNSTONE, BILL
WDEV, Waterbury, Vt.
JOHNSTONE, BILL
NBC. One of the Finest.
JONES, HOWARD
WIP, Phila., Pa.
JONES, HOWARD
WIP, Phila., Pa.
JONES, PAUL
WFLA, Tampa, Fla.
JONES, PAUL
WFLA, Tampa, Fla.
JONES, ROBERT
WMAS, Springfield, Mass.
JORDAN, HARRY
KOMO-KJR, Seattle, Wash.
JOSLYN, SALLY
KROC, Rochester, Minn.
JOURNEAY, TOM
KBEC, Abilene, Texas.
JOY, WILLARD
WRBL, Columbus, Ga.
JOYNER, RED
WHKC, Columbus, Ohio.

- K -

KALER, RAN WFAS, White Plains, N. Y.

KALUSCHE, EARL KWK, St. Louis, Mo.

KAMPE, MEL WIL, St. Louis, Mo.

KARL, MAX WCCO, Minneapolis, Minn. KARN, BILL

WFAA, Dallas, Texas. KARNSTEDT, CAL KSTP, St. Paul, Minn.

KEARNS, DOUG WNBC, New Britain, Conn.

KEATHLY, HAMPTON KPRC, Houston, Texas.

KEATING, LARRY

NBC. Parent's Pow Wow.

Bennie Walker's Homestead

Amateur Hour.

KECKI, MICHAEL WHOM, Jersey City, N. J.

KEECH, KELVIN NBC. Hilda Hope M. Crawford Clothes Presents Jimmy Walker.

KEEFE, HOWARD WSPR, Springfield, Mass.

KEEGAN, FRANK KGKO, Fort Worth, Texas.

KEEHN, NEAL KMBC, Kansas City, Mo.

KELLEY, BOB WGAR, Cleveland, Ohio.

KELLEY, RODNEY WSKB, McComb, Miss. KELLY, ARTHUR WHAM, Rochester, N. Y.

KELLY, CHARLES
WROL, Knoxville,
KELLY, GEORGE W.
KCMC, Texarkana,
KELLY, JACK Texarkana, Texas.

KCMC, Texarkana, Texas.
KELLY, JACK
WKHB, La Crosse, Wisc.
KELLY, TOM
KGBX-KWTO, Springfield, Mo.
KELSEY, JOHN
WCSH. Portland, Maine.
KELSO, BILL
KFVD, Los Angeles, Calif.
KEMPER, HOWARD
KRBC, Abilene, Texas.
KEMPER, LOU
KVOO, Tulsa, Okla.
KENNEDY, BILL
NBC. Do You Remember?
KENNEDY, BILL
NBC. Do You Remember?
KENNEDY, JOHN M.
KFAC, Los Angeles, Calif.
KENNEDY, KEN
WDAY, Farso, N. D.
KENNEDY, KEN
WDAY, Farso, N. D.
KENNEDY, S. R.
CFCY, Charlottetown, P.E.L.,
Can. Can.

KENT, ALAN
The O'Neills The O'Neills NBC, Hobby Lobby NBC, Sensations in Swing NBC, Battle of the Sexes NBC, Jane Arden NBC, Alice Blair MBS.
KENT, BOB
WMMN, Fairmont, W. Va.
KENT, CARL
WGJK, Charleston, W. Va.
KENT, HAL
WNBF, Binghamton, N. Y.
KENT, LEW
WMAZ, Macon, Ga.
KENT, WILLIAM
WMFF, Plattsburg, N. Y. NBC, Hobby

KEPHART, WILLIAM WENR & WMAQ, Chicago, Ill.

KEPNER, ARCH WQXR, New York, N. Y.

KERN, BRUCE WTIC, Hartford, Conn. KERN, KEN

WCLS, Joliet, Ill. KERNS, HERB KDRO, Sedalia, Mo.

KERNS, ROY WKY, Oklahoma City, Okla.

KERR, JOHN WICA, Ashtabula, Ohio.

KERWOOD, ORIE WNAX, Yankton, S. D. Devotional Reader, Happy Jack's

Oldtimers. KESTEN, ROBERT CKGB, Timmins, Ont., Can.

KIERSEY, AL KWFT, Wichita Falls, Texas.

KILGORE, JERRY KARM, Fresno, Calif.

KARM, Fresno, Calif.
KILLIAN, GEORGE
KOVO, Provo, Utah.
KILMER, BILL
KFDA, Avarillo, Texas.
KIMBALL, MRS.
KROC, Rochester, Minn.
KIMBALL, TED
KSL, Salt Lake City, Utah.
KIMMELL, HAROLD
KWFT, Wichita Falls, Texas.
KING, A. C.
WEEL, Boston, Mass.
KING, ALLYN
WCOV, Montsomery, Ala.
KING, EDWARD
KGO & KPO, San Francisco,
Calif.

Calif. KING, FULTON
WSVA, Harrisonburg, Va.
KING, LAWRENCE
KAST, Astoria, Ore.

KING, ROGER KOMA, Oklahoma City, Okla.

KINGSLEY, BOB
WJBW, New Orleans, La.
KINZEL, JACK
KIRO, Seattle, Wash.
KIRBY, DURWOOD
NRC. Kaltenmayon's Viv.

NBC. Kaltenmeyer's Kinder-garten, Ransom Sherman Presents.

sents.
KIRBY, JIMMY
WRGA. Rome, Ga.
KIRBY, KLEVE
WWL, New Orleans, La.
KIRBY, LEE
WBT, Charlotte, N. C.
KIRK, JOHN
KOB Albuquerque N. N.

KIRK, JOHN
KOB, Albuquerque, N. M.
KIRK, JOHN
WMBG, Richmond, Va.
KISTER, GEORGE
KMMJ, Clay Center, Nebr.
KISTLER, GLEASON
WDAN, Danville, Ill.
KITTELL, CLYDE
MBS. Name Three.
KITTS EB

KITTELL, CLYDE
MBS. Name Three.
KITTS, ED
WHIS, Bluefield, W. Va.
KLIMENT, ROBERT
WEBR, Buffalo, N. Y.
KLINE, HAROLD
WJAG, Norfolk, Nebr.
KNAPP, CLINT
KROC, Rochester, Minn.
KNAPP, TED
KRIC, Beaumont, Texas.
KNEASS, DONALD
KEX-KGW, Portland, Ore.
KNIGHT, FRANK
WOR, Newark, N. J.

KNIGHT, KIRK WEXL, Royal Oak, Mich.

KNOPF, ELMER WFDF, Flint, Mich.

KNOX, JIM H. WTFL, Fort Lauderdale, Fla.

KNOX, RALPH WGL WOWO, Fort Wayne, Ind.

KOBER, RUSS KGCO, Mandan, N. D.

KRAMP, LARRY

KRAUSE, MARVIN KOCY, Oklahoma City, Okla.

KRAUSS, BERNARD WMFF, Plattsburg, N. Y.

KREUGER, FRANK WHOM, Jersey City, N. J.

KREY, TED WTCN, St. Paul-Minneapolis, Minn.

KRUG, JR., K. E. KXOX, Sweetwater, Texas.

KRUG, PETER

WEBR, Buffalo, N. Y. KRUPP, ROGER WTCN, St. Paul-Minneapolis, Minn.

KUYKENDALL, RADFORD

KWSC, Pullman, Wash.

KYLER, JAMES F.
WCLO, Janesville, W. Va.

KYSER, MARION

WGCM, Mississippi City, Miss.

-L-

LACY, JACK

LACY, JACK
WNBC, New Britain, Conn.
LAFFER, JACK
KANS, Wichita, Kans.
LAFFEY, FRED P.
WLAW, Lawrence, Kans.

LA FORCE, CHARLES
WEMP. Milwaukee, Wisc.
LaFRANO, TONY

Lafrano, Tony
KHJ, Los Angeles, Calif.
LaGRAVE, JR., ED
KUSD. Vermillion, S. D.
La HAYE, LOUIS
WICC, Bridgeport, Conn.
LAING, GIL
KSRO, Santa Rosa, Calif.
LAKE, CHARLES
WKBN, Youngstown, Ohio.
LAKE, J. B.
KVOO, Tulsa, Okla.
LALONDE, JEAN

AVOO. Tuisa, Oria, LALONDE, JEAN CKAC, Montreal, Quebec, Can. LAMB, RUSS KFJZ, Fort Worth, Texas. LANE, BERT

LANE, BERT
KMBC. Kansas City, Mo.
LANG, BILL
KYW. Philadelphia, Pa.
LANG, FRED
WAAB-WNAC, Boston, Mass.
LANG, JUNE
KDAL, Duluth, Minn.
LANSING, HAL
WTCN, St. Paul-Mineapolis,
Minn.

Minn.

Minn.
LANTZ, JR., JAMES
KSAL, Salina, Kans.
LANTZ, STANLEY
WJBC, Bloomington, Ill.
LA PLANTE, ROY
WFIL, Philadelphia, Pa.
LATEAU, HERBERT
KVOO, Tulsa, Okla.
LATHAM, JACKSON
KXA, Seattle, Wash.
LATHAM, WAYNE, HENRY
WSPR, Springfield, Mass.

LAUGHNER, ROL WGIL, Galesburg, Ill.

LAURIE, BILL KONO, San Antonio, Texas.

LAUX, FRANCE KMOX, St. Louis, Mo.

LAUX, ROGER KEID, El Dorado, Ark.

LA VAL, JEAN WMAN, Mansfield, Ohio.

LA VALLE, AL WEDC, Chicago, Ill.

LAWRENCE, BILL I Want A Divorce NBC, Union Oil Opera Series CBS, Tunesmiths CBS.

LAWRENCE, DAN KRNT, Des Moines, Iowa.

LAWRENCE, GEORGE CKCK, Regina, Sask., Can.

LAWRENCE, JERRY WOR, Newark, N. J.

WOR, Newark, N. J.

LAWTON, JOEL
WFBC, Greenville, S. C.

LAYMAN, CARROLL
WDWS, Champaign, Ill.

LEAKE, H. H.
WNAD, Norman, Okla.

LEAMAN, HAROLD
WICA, Ashtabula, Ohio.

LE BRUN HARRY
WHEC, Rochester, N. Y.

LEE, BOB
WTAD, Quincy, Ill.

WTAD, Qu LEE, CLETE Quincy, Ill.

KIDO, Boise, Idaho. LEE, H. W. WMFD, Wilmington, N. C. LEE, JACK

WHAM, Rochester, New York.
LEE, R. E.
KWLC, Decorah, Iowa.

WHAM, MCCHESTEI, NEW TOLK.
LEE, R. E.
KWLC, Decorah, Iowa.
LEE, ZEB
WISE. Asheville, N. C.
LEFEVRE, NED
WFBM, Indianapolis, Ind.
LEFTWICH, ALEXANDER
WNYC, New York, N. Y.
LEGARE, ED
WAYX, Waycross, Ga.
LEHIGH, ROBERT
WCSC, Charleston, S. C.
LEISFIELD, HOWARD
WBBL, Richmond, Va.
LEMEN, MATT
KVOA, Tucson, Ariz.
LEMOND, L. R.
WPAD, Paducah, Ky.
LEONARD, JIMMY
NBC. The Plantation Party.
LEOPIZZI, A. D. R.

NBC. The Plantation Pa LEOPIZZI, A. WPEN, Phila., Pa. LE ROY DICK WGL, Fort Wayne, Ind. LESTER, KEN WTAG, Worcester, Mass. LEVERTON, ORVILLE WSAU, Wausau, Wisc. LEVINE, HERMAN WHOM, Jersey City, N. LEVITAN, SAM L. KDAL, Duluth, Minn. LEVY, BERNARD WRDW, Augusta, Ga.

City, N. J.

WRDW, Augusta, Ga. LEWIS, A. CJOC, Lethbridge, A Lethbridge, Alberta,

Can. LEWIS, DON WWL, New Orleans, La. LEWIS, HOWARD

WHJB, Greensburg, Pa.
LEWIS, JACK
KARK, Little Rock, Ark.
LEWIS, MARYLYN
KFXJ, Grand Junction, Colo.

LEWIS, RALPH

LEWIS, RALPH
WTAD, Quiney, Ill.
LEWIS, ROBERT
KGLO, Mason City, Iowa.
LEWIS, ROBERT
KGLO, Mason City, Iowa.
LEWIS, ROBERT
KUJ, Walla Walla, Wash.

LEYDEN, BILL WCFL, Chicago, Ill.

WCFL, Chicago, Ill.
LIBBY, JOHN
WCOU, Lewiston, Maine.
LILES, MARDI
WWNC, Asheville, N. C.
LINDSAY, A. W.
WXRO, Aberdeen, Wash.
LINDSEY, JOHN
WHIS, Bluefield, W. Va.

LINEBERGER, EBER

LINEBERGER, EBER
WFBC, Greenville, S. C.
LINFOOT, VICTOR
WWJ, Detroit, Mich.
LINK, LOUIS J.
WSUN, St. Petersburg, Fla.
LINN, JR., J. B.
KFYO, Lubbock, Texas.

KFYO, KEN
LINN, KEN
KTUL, Tulsa, Okla.
LINTHICUM, WALTER
WBAL, Baltimore, Md.
LITTLE, BOB
WOL WOWO, Fort Wayne,

Ind. LITTLE, JACK
NBC. Standard Oil Symphony

Hour.

HOUR.
LIVEZEY, TOM
WPEN, Phila., Pa.
LLOYD, JOHN
WTHT, Hartford, Conn.
LLOYD, MELVIN
WCOL, COlumbus, Ohio.

WCDL, Columbus, Ohio.

LOCKWOOD, BOB

WATR, Waterbury, Conn.

LOEB, O. W.

CJCB - CJCX, Sydney, Nova

CJCB - CJCX, Sydney, No Scotia, Can.
LOFFLER, GENE
KRNT, Des Moines, Iowa.
LONDON, JACK
KWNO, Winona, Minn.
LONDON, LEW
WPEN, Phila., Pa.
LONG DEANE

LONG, DEANE
WSAL, Salisbury, Md.
LONG, RUSSELL
WCSC, Charleston, S.

Charleston, S. C. LONGSTREET, R. L. WFMD, Frederick, Md. LONGWELL, BOB

WFMD, Frederick, Md.
LONGWELL, BOB
WIBC, Indianapolis, Ind.
LOOSE, CARL
WPAR, Parkersburg, W. Va.
LOUDON, GORDON
KALB, Alexandria, La.
LOVE, LEWIS
WACO, Waco, Texas.
LOWE, DON
NBC. Lorenzo Jones.
LOWE, MOWRY
WEAN, Providence, R. I.
LOWE, NORINE
WWNO, Asheville, N. C.
LUCAS, BEN
WRDW, Augusta, Ga.
LUCAS, MARK
WALR, Zanesville, Ohio.
LUDGATE, STERLING
WPRO, Providence, R. I.
LUDLAM, KENNEDY
WOV. New York, N. Y.
LUDWIG, LYELL
WCLO, Janesville, W. Va.
LUEDEKE, HARRY
WMBD, Peoria, Ill.
LUEDEKE, CHARLES
KGVO, Missoula, Mont.

LUKINS, HARRY WAVE, Lexingt LUTH, JACK Lexington, Ky.

LUTH, JACK
WHOM, Jersey City, N. J.
LUTHER, PAUL
NBC. Inside Story.
LUTZ, CHARLES V.
WKRC, Cincinnati, Ohio.
LYMAN, PETER
WTCN, St. Paul-Minneapolis,
Minn

Minn. LYNCH, CECIL

LYNCH, CECIL
KTRB, Modesto, Calif.
LYNCH, CHARLES
WATR, Waterbury, Conn.
LYON, CHARLES
NBC. Girl Alone.
LYON, EDDIE
KTUL, Tulsa, Okla.
LYON, TED
KWBG, Hutchinson, Kans.
LYONS, DON
WSAZ, Hutington, W. Va.
LYONS, ROGER
WOR, Newark, N. J.
LYTLE, HARRY
WBNS, Columbus, Ohio.

### -M-

McAULEY, TERRY WEW, St. Louis, Mo.

WEW, St. Louis, Mo.
McBRIDE, LESTER
KGLU, Safford, Ariz.
McBRIDE, W. G.
WDEO, Orlando, Fla.
McCAIN, BILL
WBRC, Birmingham, Ala.
McCALL, DON
WEBC, Duluth, Minn.
McCANN, JAMES J.
WIBG, Glenside, Pa.
McCARTHY, CHARLES F.
WHN, New York, N. Y.
McCARTHY, FRANK

McCARTHY, FRANK WBRK, Pittsfield, Mass.

WIAN, AS WANK
WEARTHY, FRANK
WERK, Pittsfield, Mass.
McCARTHY, JACK
WXYZ, Detroit, Mich.
McCARTHY, JAMNY
WERE, Wilkes Barre, Pa.
McCARTHY, JOHN
CKCV, Quebec, Quebec, Can.
McCARTNEY, HOWARD
KQV, Pittsburgh, Pa.
McCAULEY, HOWARD
KSRO, Santa Rosa, Calif.
McCLAIN, DENNY
WTJS, Jackson, Tenn.
McLAIN, DENNY
WTJS, Jackson, Tenn.
McCLAN, JOHN L.
WYG, Atlantic City, N. J.
McCLEARY, WILLIAM
KFKA, Greeley, Colo.
McCLOURY, THOMAS
WHBC, Canton, Ohio.
McCORD, BILL
KEX-KGW, Portland, Ore.
McCORMICK, JOHN
WEBM, Chicago, III.
McCORMICK, JOHN
WEBM, Chicago, III.
McCORMICK, STEPHEN J.
WOL, Washington, D. C.
McCOY, OBERT
WENR-WMAQ, Chicago, III.
McCORMICK, JOHN
MCORD, COLORY, WILLIAM
MCORMICK, STEPHEN J.
WOL, Washington, D. C.
McCOY, ROBERT
WENR-WMAQ, Chicago, III.
McCORMICK, STEPHEN J.
WOL, WASHINGTON, D. C.
McCOY, ROBERT
WENR-WMAQ, Chicago, III.
McCULLOCH, MARK
WPIC, Sharon, Pa.
McCULLOUGH, BILL

MCULLOUGH, MARK
WPIC, Sharon, Pa.
McCULLOUGH, BILL
WJR, Detroit, Mich.
McCUMBER, W. H.
KRLH, Midland, Texas.
McDERMID, D.
CKMO, Vancouver, B. C., Can.

McDONALD, L. A. CFCY, Charlottetown, P.E.I., Can

McDONNELL, GENE KSOO KELO, Sioux Falls, D

McDOWELL, F. CJOC, Lethbridge, Alberta, Can.

MEELROY, EDDIE
KWJJ, Portland, Ore.
MEELROY, JACK
KTUL, Tulsa, Okla.
MEENIRY, MATTHEW

KLZ, Denver, Colo.

McENIRY, MATTHEW
KLZ, Denver, Colo.
McGIVERN, FRANK
WJBC, Bloomington, Ill.
McGLOGAN, FRANK
KSTP, St. Paul, Minn.
McGOFFIN, W. M.
KXRO, Aberdeen, Wash.
McGOFFIN, W. M.
KYRO, Aberdeen, Wash.
McGOWAN, JAMES
WFTC, Kinston, N. C.
McGREW, JACK
KPRC, Houston, Texas.
McGUIRE, RAE
WSKB, McComb, Miss.
McGUIRE, RAY
WGRM, Grenada, Miss.
McGUIRE, RAY
WGRM, Grenada, Miss.
McHAIN, W. R.
KIEV, Glendale, Calif.
McHUGH, PHIL
KPMC, Bakersfield, Calif.
McHUAIN, HARRY
WCAU, Phila., Pa.
McININCH, NELSON
KDYL, Salt Lake City, Utah.
McINTIRE, CHARLES
WMBH, Joplin, Mo.
McINTOSH, EZRA
WKNY, Kingston, N. Y.
McINTYRE, FRANK

WKNY, Kingston, N. Y. McINTYRE, FRANK KTSM, El Paso, Texas. McINTYRE, NEIL

KHSL, Chico, Calif. McKAY, STEWART CJCA, Edmonton, Alberta. Can.

McKEE, ALLEN
KGFJ, Los Angeles, Chlif.
McKEE, R. L.
WHFC, Cicero, Ill.
McKEE, ROY
KGKO, Fort Worth, Texas.

McKENZIE, E. T. WJBK, Detroit, Mich. McKENZIE, OTIS

MCKENZIE, OHS
KTEM, Temple, Texas.
McKENLAY, LYNN
KSL, Salt Lake City, Utah.
McKNIGHT, CECIL
CKTB, St. Catharines, Ont.,

McKNIGHT, JOHN

WDOD, Chattanooga, Tenn. McLAUGHLIN, FRANCIS

WDOD, Chatanooga, Tehm.

McLAUGHLIN, FRANCIS
WGBI, Scranton, Pa.

McLAUGHLIN, FRANCIS J.
WSAR, Fall River, Mass.

McLAY, HARRY
CJRM, Regina, Sask., Can.

McLEAN, BOB
CHAB, Moose Jaw, Sask., Can.

McLEAN, LEONARD
KWYO, Sheridan, Wyo.

McLELLAN, W.
CKCA, Kenora, Ont., Can.

McLEOD, W.
CFCJ, Kamloops, B. C., Can.

McMASTER, JOHN J.
WMEX, Boston, Mass.

McMURRAY, E. H.
WHEQ, Memphis, Tenn.

McMURRAY, JAMES
WSIX, Nashville, Tenn.

McNAMARA, DON
KECA-KFI, Los Angeles, Calif.

• •

McNAMEE, GRAHAM NBC. Four Star News, Rudy Vallee Variety Hour. McNEIL, IDA A. KGFX, Pierre, South Dakota. McNICHOL, JACK KFBB, Great Falls, Mont. McNULTY, CHARLES McNULTY, CHARLES
WDBJ, Roanoke, Va.
McNUTT, TOM
WDZ, Tuscola, Ill.
McPHERSON, GAYLORD
WDOD, Chattanooga, Tenn.
McQUIRE, MAC
WSNJ, Bridgeton, N. J.
McRAE, J. B.
CJGX, Yorkton, Sask., Can.
McRANEY, BOB
WSGN, Birmingham, Ala.
McREADY, S. W.
KVAN, Vancouver, Wash.
McWHORTER, DON McWHORTER, DON
WBLK, Clarkesburg, W. Va.
MABRY, BOB
KWOC. Poplar Bluffs, Mo. MacCAVILL, CARL
CHGS, Summerside,
Edward Is., Can.
Mac DAUGALL, CHAS.
CICR, CICY, Syndow Prince CJCB - CJCX, Syndey, Nova Scotia, Can.
MACDONALD, ARCH
WBZ-WBZA, Boston & Springfield, Mass. MacDONALD, JOHN C. WPIC, Sharon, Pa.
MacDONALD, RICHARD
CKUA, Edmonton, Alberta, Can. MacDONNELL, DANIEL
WLAW, Lawrence, Mass.
MacDONNELL, JOHN
KLS, Oakland, Calif.
MacINTYRE, ROSS
CKWX, Vancouver, B. C., Can.
MACK, DON
WGNC, Gastonia, N. C.
MACK, FLOYD
WOR, Newark, N. J.
MACK, KENT
WCAT Rapid City, S. D. MacDONNELL, DANIEL WCAT, Rapid City, S. D. MACK, WAYNE WGAR, Cleveland, Ohio. MacKENZIE, GEORGE WELL, Battle Creek, Mich. MACKENZIE, NORRIS CJCA, Edmonton, Alberta. MACKNIGHT, JOHN WDGY, Minneapolis-St. Paul, Minn. MACLEOD, ROBERT KFYR, Bismark, N. D KFYR, Bismark, N. D
MacMILLAN, LOWELL
WHEC, Rochester, N. Y.
MacMURRAY, PHILLIP
KDYL, Salt Lake City, Utah.
MacNAMEE, DOUG
WGBI, Scranton, Pa.
MACON, DON
KCKN, Kansas City, Kans. MACY, BERNARD
WISE, Asheville, N. C.
MACY, VIRG
WJAG, Norfolk, Nebr.
MADDEN, MERRILL
WCOL, Columbus, Ohio.
MADDOX, RALPH
WJDX, Jackson, Miss.
MAGNUSON, J. WOODEO. WJDX, Jackson, Miss.
MAGNUSON, J. WOODROW
WHBF, Rock Island, Ill.
MAHANEY, ROBERT
WIBX, Utica, N. Y.
MALLEY, CAP
WNAX, Yankton, S. D. Poet's
Corner, Sunset Trail.
MALLOW, JOHN
KFPY, Spokane, Wash.

MALLOY, LEO KSAN, San Francisco, Calif. MALONEY, VINCENT
WAAB-WNAC, Boston, Mass.
MALOUIN, ROY
CKAC, Montreal, Quebec, Can. CKAC, Montreal, Quebec, MALOY, JOHN D,
WLAW, Lawrence, Mass.
MANN, HERB
WRJN, Racine, Wisc.
MANN, NORMAND
KRLC, Lewiston, Idaho. MANNING, JOHN WBZ-WBZA, Boston & Springfield, Mass. MANNING, KNOX NBC. The Adventures of Sherlock Holmes, Melody and Madness. MANNING, RAY
WIL, St. Louis, Mo.
MANNS, WILLIAM
WCAM, Camden, N. J.
MANOX, FRANK
KROW, Oakland, Calif MANSFIELD, STAN KLO, Ogden, Utah. MARCELLE, LOU KFWB, Los Angeles, Calif. MARCH, MILTON WSNJ, Bridgeton, N. J. MARK, CARL WCLE, Cleveland, Ohio. WHK. MARKS, GARNETT
Relaxation Time WEAF, Baseball Broadcasts WABC, Baseball Broadcasts WSAY. MARLER, HAROLD
WCMI, Ashland, Ky.
MARQUIS, ARNOLD
KGO-KPO, San Francisco, Calif. MARRION, FRANK E. KAST, Astoria, Ore. MARS, PETER WKBZ, Muskegon, Mich. MARSH, CURT WDZ, Tuscola, Ill. WDZ, Tuscola, MARSHALL, DON KFLZ, Fond-Du-Lac, Wisc. MARSHALL, FRED WCAU, Phila., Pa. MARSHALL, GENE MARSHALL, GENE
WTAR, NOrfolk, Va.
WARSTEN, GLENN
WRBL, Columbus, Ga.
MARTA, JACK
WJMS, Ironwood, Mich.
MARTIN, HALLOWEEN
WBBM, Chicago, Ill.
MARTIN, LEW
KOAM, Pittsburg, Kans.
MARTIN, THOMAS
WGY, Schenectady, N. Y.
MARTIN, VIRGINIA
KOVC, Valley City, N. D.
MARTIN, JR., W. D.
KNET, Palestine, Texas.
MARTINEAU, BOB
WTHT, Hartford, Conn. WTHT, Hartford, WTHT, Hartford, Conn.
MARTINEAU, HOWARD
KVNU, Logan, Utah.
MARTINO, J. A. TORRES
WKAQ, San Juan, Puerto Rico.
MASON, LIN
WKRC, Cincinnati, Ohio.
MASON, SYDNEY
WXYZ, Detroit, Mich.
MASTERSON, NORMAN
KFOX, Long Beach, Calif.
MASTERSON, PAUL
KGER. Long Beach, Calif. MATHESUN, FAUL KGER, Long Beach, Calif. MATHIS, JR., CHARLIE WJPR, Greenville, Miss. MATHEWS, JAMES KGO - KPO, San Francisco, Calif.

MATTHEWS, THOMAS WLAK, Lakeland, Fla. MAUST, WILLIAM WMBG, Richmond, Va MAUST, WILLIAM
WMBG, Richmond, Va.
MAY, EARL
KMA, Shenandoah, Iowa.
MAY, FOSTER
WOW, Omaha, Nebr.
MAY, LEONS
WCHS, Charleston, W. Va
MAYHEW, ARTHUR
WBRB, Red Bank, N. J.
MEIER, KENNETH
KXA, Seattle, Wash.
MENARD, GEORGE
WLS, Chicago, Ill.
MENEFEE, BOB
WHIS, Bluefield, W. Va.
MENER, GIL
KGAR, Tucson, Ariz.
MERRIOTH, LEE CARL
WOMI, Owensboro, Ky.
MERINO, BEATRICE
KGIU, Safford, Ariz.
MERINO, JOHN
KGLU, Safford, Ariz.
MERINO, JOHN
KGLU, Safford, Ariz.
MERINO, JOHN
KGLU, Safford, Ariz.
MERRIAM, DWIGHT Richmond, Va. MERRIAM, DWIGHT
KROC, Rochester, Minn.
MERRIDEN, REG MERRIDEN, REG
WKOK,, Sunbury, Pa.
MERRIL, PAUL
KGLU, Safford, Ariz.
MERRYMAN, ROBERT
WWSW, Pittsburgh, Pa.
MERSIER, ART
WBBM, Chicago, Ill.
MIERTENS, PETE
KIRO, Seattle, Wash. MEKTENS, PETE
KIRO, Seattle, Wash.
METCALF, BERT
KXOK, St. Louis, Mo.
METZ, STUART
NBC. Orphans of Divorce,
Pepper Young's Family, Road
of Life.
MEYERS, WENDELL MEYERS, WENDELL
KFIZ, Fond-Du-Lac, Wisc.
MICHAEL, RAYMOND
WMAL WRC, Washing Washington, D. C. MICHEL, ALF WHBY-WTAQ, Green Bay. Wisc. MICKUS, KAROL WWRL, Woodside, N. Y. MILES, GEORGE KCRC, Enid, Okla. MILES, JIM
WHKC, Columbus, Ohi
MILLER, C. D. "CHUCK"
KFAB, Lincoln, Nebr. Ohio. KFAB, Lincoln, Nebr.

MILLER, DeWITT
CKNX, Wingham, Ont., Car
MILLER, GARLAND
KOAM, Pittsburg, Kans.
MILLER, HAL
WHEB, Portsmouth, N. H.
MILLER, JOHN
WGJK, Charleston, W. Va.
MILLER, JOHN
KOMO-KJR, Seattle, Wash,
MILLER, JOHNNY Ont., Can. MILLER, JOHNNY
WSJS, Winston-Salem, N. C.
MILLER, LEROY
KYW, Philadelphia, Pa.
MILLER, PAUL
WKOK, Sunbury, Pa.
MILLER, RUSS
KADA. Ada. Okla. KADA, Ada, Okla.

MILLER, WILBUR

KGER, Long Beach, Calif. MILLET, ART NBC. Valiant Lady NBC. Valiant Lady.
MILLIGAN, MERRITT
KATE, Albert Lea, Minn. MILLMAN, J. E.

CHGS, Summerside, Prince Edward Is.. Can.

MILLS, GORDON

MILLS, GORDON
KGER, Jong Beach, Calif.
MILSTER, JACK
KWOC, Poplar Bluff, Mo.
MINER, PAUL
KSO, Des Moines, Iowa.
MINIUM, JAMES
WALR, Zanesville, Ohio.
MINTON, J. K.
WEBQ, Harrisburg, Ill.
MISHLER, BILL
WWJ, Detroit. Mich.
MITCHELL, EVERETT
WENR-WMAQ, Chicago, Ill.
MITCHELL, FRANKLIN C.
WJR, Detroit. Mich.
MITCHELL, J. B.
CKTB, St. Catharines, Ont.,
Can.

Can.

MITCHELL, JACK KTSA, San Antonio, Texas. MITCHELL, JAMES E. KSEI, Pocatello, Idaho.

KSEI, Pocatello, Idaho.
MITCHELL, JOE
KIDO, Boise, Idaho.
MOAN, HAROLD
KOMO-KJR, Seattle, Wash.
MOBLEY, ERNEST
KTOK, Oklahoma City, Okla.

KTOK, Oklahoma City, Okla
MOCK, BILL
KEX-KGW, Portland, Ore.
MODERSKI, STANLEY
WPEN, Phila., PA
MOEGLE, FRED
WTMV, East St. Louis., Ill.
MOFFETT, ERNEST
KVNU, Logan, Utah.
MOFFETT, RAYMOND W.
WCAO, Baltimore, Md.
MONAGHAN, GEORGE
WTHT, Hartford, Conn.
MONDAY, RAY
KPDN, Pampa, Texas.
MONK, KARL

MONK, KARL

CKCR, Kitchener - Waterloo, Ont., Can.

Texas.

Ont., Can.

MONKKOVER, ALFRED

KVOX, Moorehead, Minn.

MONROE, WILSON

KBST, Big Spring, Texas

MONTANIO, CHARLOS

KGAR, Tucson, Ariz.

MONTGOMERY, CARL

WARD, Brooklyn, N. Y.

MOORE, HAL

WNEW, New York, N. Y.

MOORE, KATE

NBC. Doctor Kate.

WNEW, New York, N. Y.
MOORE, KATE
NBC. Doctor Kate.
MOORE, LINDLE
WEBQ, Harrisburg, Ill.
MOORE, MARIAN
WTFL, Fort Lauderdale, Fla.
MOORE, PAUL E.
KOMO-KJR, Seattle, Wash.
MOORE, VERN
KIDO, Boise, Idaho.
MOORE, WARREN
WNAD, Norman, Okla.
MORELAND, EARL
WMC, Memphis, Tenn.
MORELAND, HARRY
WROL, Knoxville, Tenn.
MORELAND, HARRY
WROL, Knoxville, Tenn.
MORGAN, CLOUD
WMAZ, Macon, Ga.
MORGAN, DALE
KSO, Des Moines, Iowa.
MORGAN, HENRY
WOR, Newark, N. J.
MORGAN, JOHN CARL
WTAR, Norfolk, Va.
MORGAN, RAY
WPG, Atlantic City, N. J.
MORRALL, WILL
WAAF, Ghicago, Ill.
MORRIEM, BOB
KYSM, Mankato, Minn.
MORRIS, A. THOMAS
KOOS, Marshfield, Ore.

MORRIS, BOB KPDN, Pampa, Texas. MORRIS, COLTON G.

WBZ-WBZA, Boston & Springmbz-wbzA, boston & Spring-field, Mass. MORRIS, DeWITT KELA, Centralia and Chehalis,

Wash.

KELA, Centralia and Chehalis, Wash.

MORRIS, DON
WWJ, Detroit, Mich.

MORRIS, ROBERT
WAGM, Presque Isle, Maine.

MORRISON, HERBERT
WCAE, Pittsburgh, Pa.

MORRISON, WILBUR
WGY, Schenectady, N. Y.

MORSE, TONY
KFBK, Sacramento, Calif.

MORTON, DON
WEAN, Providence, R. I.

MORTON, HA.

KATE, Alberta Lea, Minn.

MOSES, JOHN B.

WHKC, Columbus, Ohio.

MOSHER, HUGH
KFXM, San Bernardino, Calif.

MOTT, WALTER
KFXD, Nampa, Idaho.

MOYER, BILL
CDWX, Vancouver, B. C.,
Can.

Can.

MOYER, BLL
CDWX, Vancouver, B. C.,
Can,
MOYLAN, NEIL
WFBL, Syracuse, N. Y.
MOYLE, PAUL
WCNC, Elizabeth City, N. C.
MUIR, RAYMOND
WDZ, Tuscola, Ill.
MULHOLLAND, ROSS
WXYZ, Detroit, Mich.
MULLINAX, EDWIN
WHMA, Anniston, Ala.
MULLINS, BERNARD
WTIC, Hartford, Conn.
MULREADY, MERRILL
KSCJ, Sioux City, Ia.
MULLOY, BERT
WEMP, Milwaukee, Wisc.
MULVIHILL, MARY
KFXJ, Grand Junction, Colo.
MUNSTER, DAN
KYW, Phila., Pa.
MURPHY, BOB
KSTP, St. Paul, Minn.
MURPHY, BOB
KSTP, St. Paul, Minn.
MURPHY, JACK
KFRC, San Francisco, Calif.
MURPHY, MICKEY
KFPL, Dublin, Texas.
MURPHY, WILLIAM
KBND, Bend, Ore.
MURRAY, EARNEST
KATE, Alberta Lea, Minn.
MURRAY, HAROLD
WMGA, Moultrie, Ga.

\_\_ N \_\_

NAGORKA, FRANK
WHOM, Jersey City, N. J.
NAITO, KIKUE
KTOH, Lihue, Hawaii.
NASH, BARNES H.
WJLS, Beckley, W. Va.
NASH, NOBLE
WCBS, Springfield, Ill.

NASH, ROBERT WKRC, Cincinnati, Ohio.

WKRC. Cincinnati, Ohio.
NAVE, BILLY
WOMI, Owensboro, Ky.
NEALE, FLOYD
WOR, Newark, N. J.
NEGRI, RINO COLLA
WOV, New York, N. Y.
NEHER, D. ALTON
WEBC, Duluth, Minn.
NELSON, BILL
WDWS, Champaign, Ill.

NELSON, CHARLES
KMAC, San Antonio, Texas.
NELSON, DE WAYNE
KDAL, Duluth, Minn.
NELSON, HOWARD
WDAY, Fargo, N. D.
NELSON, KARL
WTOL, Toledo, Ohio.
NELSON, KENNEDY

WTOL, Toledo, WELSON, KENNEDY WAAF, Chicago, Ill.

NELSON, KENNEDY
WAAF, Chicago, Ill.
NESBIT, DICK
WENR-WMAQ, Chicago, Ill.
NETTLES, FOREST
WJBO, Baton Rouge, La.
NEWBURY, WALTER
WCAP, Asbury Park, N. J.
NEWCOMBE, HAROLD
WRDO AUgusta Maine

WCAP, ASOURY PARK, N. J.

NEWCOMBE, HAROLD
WRDO, Augusta, Maine.

NEWELL, H. W.
WEEI, Boston, Mass.

NEWKIRK, AL
WICA, Ashtabula, Ohio.

NEWSHOUSE, JOHN
WENY, Elmira, N. Y.

NEWSOME, GILBERT L.
WRTD, Richmond, Va.

NEWTON, WALTON
WIP, Phila., Pa.

NICHOLS, BOB
KSRO, Santa Rosa, Calif.

NICHOLS, HAL
KFOX, Long Beach, Calif.

NICHOLSON, WILFORD
WAYX, Wayeross, Ga.

NICKELL, JOB
WIBW, Topeka, Kans.

NILES, KEN

NILES, KEN

NBC. Kay Kyser's College of Musical Knowledge, Chase and Sanborn Hour.

NILES, WENDELL
Chase & Sanborn Hour NBC.
Man About Hollywood CBS.

NININGER. LOGAN KBND, Bend, Ore.

NOBLE, CODY (MISS)

WDAN, Danville, Ill.

NOBLE, DICK WIBC, Indianapolis, Ind. NOLAN, JAMES KWSC, Pullman, Wash.

NORMAN, H. WADC, Akron, Ohio. NORMAN, RICHARD WOV, New York, N. Y.

WOV, New YORK, N. Y.

NORTON, FRANK
WMAS, Springfield, Mass.

NOVENSON, JOSEPH
WAIR, Winston-Salem, N. C.

NUGENT, TOMMY
KOVC, Valleq City, N. D.

\_0\_

OAKES, BARNEY WATL, Atlanta, Ga. OAKS, BARNEY

WJPR, Greenville, Miss.

OBERLIN, RICHARD
WFMJ, Youngstown, Ohio.
O'BRIEN, JOE
WMCA, New York, N. Y. Fox
Amateur Hour, Harlem Amateur Hour, Three Little Sachs, Youth On Parade, Sports.

O'CONNELL, BILL WAAB-WNAC, Boston, Mass.

O'CONNELL, RUTH E. WNBZ, Saranac, N. Y.

O'CONNOR, CHARLES
Johnny Presents NBC, Johnny
Presents Breezin' Along NBC,
Guess Where MBS.

OFFER, LLOYD
CKCA, Kenora, Ont., Can.
OFFHAUS, RUSSELL E.
WCOP, Boston, Mass,
OLMSTED, NELSON
WBAP, Fort Worth, Texas.
OLSON, DICK
WIND, Gary, Ind.
OLSON, HARVEY
WDRC, Hartford, Conn.
OLSON, RAY
WOW, Omaha, Nebr.
O'NEHL, JACK
WFBL, Syracuse, N. Y.
ORAVITZ, JULE
WRJN, Racine, Wisc.
ORTIZ, C. O.
WPRP, Ponce, Puerto Rico.
OSBORNE, HARRY
WATR, Waterbury, Conn.
O'SHEA, JAMES
WLEU, Erie, Pa.
OSTBY, JOHAN
WCAL, Northfield, Minn.
O'SULLIVAN, TERRY
WKY, Oklahoma City, Okla.
OTIS, DON
KFAC, Los Angeles, Calif. OFFER, LLOYD O'SULLIVAN, TERRY
WKY, Oklahoma City, Okla.
OTIS, DON
KFAC, Los Angeles, Calif.
OTIS, EDWARD
WAAB-WNAC, Boston, Mass.
O'TOOLE, OLLIE
WWSW, Pittsburgh, Pa.
O'TOOLE, WILLIAM J.
WCAO, Baltimore, Md.
OTT. WOODROW OTT. WOODROW WESG, Elmira, N. Y.
OVENDEN, K. R.
WEEI, Boston, Mass.
OVERBAY, PAUL
WAGA, Atlanta, Ga. OWEN, EM WHBY - WTAQ, Green Bay,

WKAR. East Lansing, Mich.

OWEN, KENNETH
KJBS, San Francisco, Calif.

OWENS, ARTHUR
WGAN. Portland, Maine.

OWENS, LOY M.
CKLN, Nelson. B. C., Can.

OWENS, MAURY
WROK, Rockford, Ill.

OXFORD, GEORGE
WJBW. New Orleans, La.

OZMENT, H. T.
WMFD, Wilmington, N. C.

OWEN, JR., FORREST WKAR, East Lansing, Mich.

Wisc.

## -- P -

PAAR, JACK WGAR, Cleveland, Ohio. PACE. ESTON PACE, ESTON
KGGM, Albuquerque, N. M.
PACKER, VICTOR
WLITH, Brooklyn, N. Y.
PADGETT, PAT
WCHV, Charlottesville, Va.
PAGE, ALLAN
KVOO, Tulsa, Okla.
PAGE, BOB
KGBX-KWTO, Springfield, Mo.
PAGET, BARRIE PAGET. BARRIE KTAT, Fort Worth, Texas. PAIGE, NORMAN KGO & KPO, San Francisco, Calif. PAINTON, KEITH KCRC, Enid, Okla. PALMBLAD, FRANK KCRC, Enid, Okla. PALMER, CLARENCE KVOE, Santa Ana, Calif. PALMER, GEORGE
WIBC, Indianapolis, Ind.
PALMER, II, LOUIS D.
KBST, Big Spring, Texas.

ANNOUNCERS PALMER, PHILIP KEITH WIS, Columbia, S. C. PALMER, PHILIP KEITH
WIS. COlumbia, S. C.
PALMER, SELDEN
KTRB. MOdesto, Calif.
PALMER, WILLIAM
WJAC, Johnstown, Pa.
PALMERI, VINCENT E,
WELI, New Haven, Conn.
PARK, CHARLES
WFDF, Flint, Mich,
PARKS, AL
WATL, Atlanta, Ga.
PARKER, F. BARRON
KPPC, Pasadena, Calif.
PARKER, DON
KRNT KSO, Des Moines, Iowa.
PARKER, LAWRENCE M.
KFEQ, St. Joseph, Mo.
PARKER, LAWRENCE M.
KFEQ, St. Joseph, Mo.
PARKER, SAM
WIOD, Miami, Fla.
PARKER, SAM
WIOD, Miami, Fla.
PARKER, WILSON
KGFF. Shawnee, Okla.
PARRISH, B. J.
WOTN, Pine Bluff. Ark.
PARTLOW, VEIN
KFBK, Saczamento, Calif WOTN, Pine Bluff, Ark,
PARTLOW, VEIN
KFBK, Sacramento, Calif,
PATCH, C. E.,
WJAC, Johnstown, Pa,
PATRICK, E. L. "PAT"
KIEV, Glendale, Calif,
PATGHCK, VAN
KRMD, Shreveport, La,
PATTERSON, CREAN
WNEC, New Britain, Conn.
PATTERSON, FREDERICK J.
KOMO-KJR, Seattle, Wash,
PATTERSON, N. J.
KSAN, San Francisco, Calif.
PATTON, FREEBIAN
KORE, Eugene, Ore.
PAUL, DAN
KMBC, Kansas City, Mo. KMBC, Kansas City, Mo. PAUL. ED WCFL Chicago, Ill.
PAULSON, ROBERT
KATE, Albert Lea, Minn.
PAULSON, VICTOR
KJBS, San Francisco, Calif. AJDS, San Francisco, Ga PAYNE, LARRY WTOL, Toledo, Ohio, PAYNE, ROBERT WCOU, Lewiston, Maine, PAYNE, WALTER WRGA, Rome, Ga. WAGA. Rome, Ga.

PEAK, GENE
WPAD. Paducah, Ky.

PEARSON, FORT
NBC. Fitch Bandwagon, Guiding Light, Dan Winslow of the Navy, Alec Templeton Time. PEDRICK, JOHN M. WDBO, Orlando, Fla. PELLETIER, VINCENT NBC. Carnation Contented Program. Program.
PENDERGAST, WILLIAM
WNBH. New Bedford, Mass.
PENNELL, BILL
WIOD, Miami, Fla.
PENSON, JACK
CKPR. Fort William-Port Arthur, Ont., Can.
PEPER, WILLIAM
WPAY, Portsmouth, Ohio.
PEPPIN, S. LESLIE
CFCY, Charlottetown, P.E.I.,
Can. Can. PERCILLA, MARTHA WGPC, Albany, Ga. PERRIN, KEYES WBZ-WBZA, Boston & Spring-

PERRY, BOB
WORL, Boston, Mass.
PERRY, C. A.
CJOC, Lethbridge, Alberta, Can.
PERRY, EMMETT
WAAF, Chicago, Ill.
PERRY, VIRGIL
WJAX, Jacksonville, Fla.
PETERS, DICK
KARK, Little Rock, Ark.
PETERSEN, H. S.
KUSD, Vermillion, S. D.
PETERSON, MERLE
KJBS, San Francisco, Calif.
PETTAY, FRANCIS
WCLE, Cleveland, Ohio. WHK
PETTEGREW, C. W.
WOSU, Columbus, Ohio.
PEYSER, H. J.
WFMB, Indianapolis, Ind.
PFAHLER, JR., FRED P.
WTOC, Savannah, Ga.
PHILLIPS, BILLY Can. WFMB. Indianapolis, Ind.
PPAHLER, JR., FRED P.
WTOC, Savannah, Ga.
PHILLIPS, BILLY
KIDO, Boise, Idaho.
PHILLIPS, BILLY
KIDO, Boise, Idaho.
PHILLIPS, DON
KMOX, St. Louis, Mo.
PHILLIPS, ORAL
WRNL, Richmond, Va.
PHILLIPS, ORAL
KHSL, Chico, Calif.
PHILLIPS, ROGER
WSIX., Nashville, Tenn.
PHILLIPS, STEWART W.
WTBO, Cumberland, Md.
PHARES, DALE
WEOA-WGBF, Evansville, Ind.
PICKFORD, MERV
CHAB, Moose Jaw, Sask., Can.
PICHARD, GEORGE
WSPD, Toledo, Ohio.
PIEDRA, CHARLIE
WCHV, Charlottesville.
PIEPLOW, ELDEN
KWBG, Hutchinson, Kans.
PIERCE, BILL
WGBI, Scranton, Pa.
PIERSON, H. J.
WFBM. Indianapolis, Ind.
PINKERTON, BOB
KDON, Monterey, Calif.
PLAMADORE, RAY
WKBH, La Crosse, Wisc.
PLASTER, TOM
KMLB, Monroe, La.
PLATT, JINI
WQDM, St. Albans, Vt.
POHL, RUSSELL
KTW, Seattle, Wash.
POLLINENI, FRANK
WOV, New York, N. Y.
POLLIOCK, GRANT
KGO & KPO, San Francisco,
Calif.
POLLOCK, GRED
KDON, Monterey, Calif. Calif. Calif.
POLLOCK, REED
KDON. Monterey, Calif.
POOLE, BILL
WGPC, Albany, Ga.
POOLE, BOB
WBIG, Greensboro, N. Greensboro, N. C. POOR. JOHN WHBQ. Memphis, Tenn. POST, DICK POST, DICK
WBBM, Chicago. Ill.
POWELL, KENNETH
WENY, Elmira. N. Y.
POWELL, WILLIAM C.
WGH, Newport News, Va.
POWERS, RALPH
WFBR, Baltimore, Md.
POWERS, TOM
WAAB-WNAC, Boston, Ma Boston, Mass. POYNER, GRAHAM
WPTF, Raleigh, N. C.
PRAEL, ALICE A.
KAST, Astoria, Ore.

field, Mass.

PRESBY, ARCHIE KGO - KPO, Sar Francisco San Calif.

PREUS, JEANNE KWLC, Decoral Decorah, Iowa. KWLC, Decorah, Iow PRICE, FRANCIS KFKA, Greeley, Colo. PRICE, JOHN KGLO, Mason City, I PRITCHARD, THOMAS

Iowa.

PRITCHARD, THOMAS
WHAM, Rochester, N. Y.
PROCTER, ROBERT
WDAE, Tampa, Fla.
PROCTOR, HAL
WKBH, La Crosse, Wisc.
PROUTY, W. A.
WCAP, Asbury Park, N. J.
PROVAN, BOB
WDRC, Hartford, Conn.
PROVENSON, HERLUF
NBC. The Gulden Serenaders,
John's Other Wife, Betty
Moore. Moore

Moore.
PUDMEY, EARLE
WAGA, Atlanta, Ga.
PURCELL, BOB
WCFL, Chicago, Ill.
PURCELL, CHARLES W
WCAO, Baltimore, Md.
PYLE, J. HOWARD
KTAR, Phoenix, Ariz.

### — Q -

QUAVE, MACKIE WWNC, Asheville, N. C.

### -R

RAGLAND, TOM
WMPS, Memphis, Tenn.
RAINSTRICK, ERNEST
WFOY, St. Augustine, Fla.
RALSTON, JACK
KPDN, Pampa, Texas.
RAMIREZ, PAUL
KPAB, Laredo, Texas.
RAMISEY, JAMES
WHBL, Sheboygan, Wisc.
RAMSAY, WALLACE
KGB, San Diego, Calif.
RAMSAY, WALLACE
KGB, San Diego, Calif.
RAMSEY, RAYMOND
KELD, El Dorado, Ark.
RANDOLPH, KENNETH
WAWZ, Zarephath, N. J.
RAPIEFFF, KENNETH
WICC, Bridgeport, Conn.
RAPIER, GRADY
KOY, Phoenix, Ariz.
RASH, BRYSON
WMAL & WRC, Washington, D. C.

D. C.

D. C.
RASH, GEORGE
NBC. Science on the March.
RASTAD, ALTON
WJMC. Rice Lake, Wisc.
RAU, EDNA
WDAS, Phila., Pa.
RAVENEL, JOHN
WSJS. Winston-Salem.
RAWSON, RON
KSCJ. Sioux City, Ia.
RAY, NORMAN
KOXK, St. Louis, Mo.
REA, ERNIE
KFRU, Columbia, Mo.

KEAL, EKALE
KFRU, Columbia, Mo.
READ, WALTER L.
KVAN, Vancouver, Wash.
REAMS, HUNTER
WJNO, West Palm Beach,

REED, ALLAN
MBS. Quixie Doodle Contest
REED, TOBE
KFRC, San Francisco, Calif.
REEVES, BILL
WSIX, Nashville, Tenn. Quixie Doodle Contest.

REICH, JAMES WFBC, Greenville, S. C.

REINHART, RUSS CKCR, Kitchener - Waterloo. Ont., Can.

ont, Can.
REITER, FRED
WSPB, Sarasota, Fla.
RENFRO, HARRY
KXOK, St. Louis, Mo.
REYNOLDS, CARTER

KFDA, Amarillo, Texas.
REYNOLDS, GENE
WBAP, Fort Worth, Texas.
REYNOLDS, JOHN

WKRC, Cincinnati, O. REYNOLDS, MAURILE

CKCK, Regina, S REYNOLDS, PAUL Sask., Can.

WDBJ, Roanoke, Va.
REYNOLDS, TOM
KBST, Big Spring, Texas.
RHODES, DAVID
WHBY WTAQ, Green Bay,

Wisc

RIASKA, JACK KLO, Ogden, RIBBE, JOHN KGO - KPO, Utah. San Francisco.

Calif. RICH, RAY
WPRO, Providence, R. I.
RICH, SIDNEY

WHBY-WTAQ. Green Bay. Wisc.

Wisc.

RICHARDSON, JESSE
WRR, Dallas, Texas.

RICHMOND, JACK
WKBZ, Muskegon, Mich.
RICKER, BILL
WDEV, Waterbury, VT.
RIDER, MAURY
KIRO, Seattle, Wash.
RIDGELY, HARRY
WDAN, Danville, Ill.
RIDGEWAY, JACK
KTHS, Hot Springs, Ark.
RIGSBEE, LOUIS
WCNC, Elizabeth City, N. C.
RILEY, BOB

RIDGEWAY, JACK
KTHS, Hot Springs, Ark.
RIGSBEE, LOUIS
WCNC, Elizabeth City, N. C.
RILEY, BOB
KMBC, Kansas City, Mo.
RIND, JULES
WLTH, Brooklyn, N. Y.
RING, BILL
KGBX-KWTO, Springfield, Mo.
RISS, DAN
WFAA, Dallas, Texas.
RISSLING, ROBERT
WTIC, Hartford, Conn.
RITTS, PAUL
WKAR, East Lansing, Mich.
RIVERS, CHICK
WARD, Brooklyn, N. Y.
ROARK, C. A.
KRLH, Midland, Texas.
ROBATOR, HARRY
WNBC, New Britain, Conn.
ROBB, MAJOR
WBAX, Wilkes Barre, Pa.
ROBBIE, JOE
KUSD, Vermillion, S. D.
ROBBIE, JOE
KUSD, Vermillion, S. D.
ROBERTS, BILL
WCKY, Cincinnati, Ohio.
ROBERTELL, GLEN
CFCJ, Kamloops, B. C., Can.
ROBERTS, AUSLEY
WMBR, Jacksonville, Fla.
ROBERTS, AUSLEY
WMBR, Jacksonville, Fla.
ROBERTS, AUSLEY
WMBR, Chicago, Ill.
ROBERTS, KEN
NBC. The Lady Esther Serenade, Easy Aces.
ROBERTS, PETER
WNBZ, Saranac, N. Y.

enade, Easy Aces.
ROBERTS, PETER
WNBZ, Saranac, N. Y.
ROBERTS, THOMPSON
WFMJ, Youngstown, Dhio.
ROBERTSON, JAMES WIBA, Madison, Wis.

ROBERTSON, LARRY

ROBERTSON, LARRY
KFBK, Sacramento, Calif.
ROBERTSON, STEVE
WEBC, Duluth, Minn.
ROBERTSON, T. C.
CJCB - CJCX, Sydney, Nova
Scotia, Can.
ROBERTSON, TRAFTON
WET, Charlotte, N. C.
RODGERS, NORMAN
KOCY, Oklahoma City, Okla.
RODRIGUEZ, J. C.
WPRP, Ponce, Puerto Rico.
ROEHLING, JOSEPH
WGL WOWO, Fort Wayne,
Ind. Ind.

NBC. The Woman In White, Sunbrite Smile Parade. ROGERS, EDWIN WMAL WRC, Washington,

D. C.
ROGERS, FREY
WOPI, Bristol, Tenn.
ROGERS, JOHN
KOMA, Oklahoma City, Okla.
ROGERS, MARIANNE
CFCY, Charlottetown, P.E.I.,

Can ROGERS, RALPH

KEX-KGW, Portland, Ore.
ROGERS, RALPH
WJNO, West Palm Beach, Fla.
ROGERS, RAY
WCOA, Pensacola, Fla.
ROGERS, POPERT

ROGERS, ROBERT

WSAL, Salisbury, Md. ROGERS, RONNIE WFLA, Tampa, Fla.

ROHN, BILL KSOO KELO, Sioux Falls, S. D.

S. D.
ROHRER, BILL
KWWJ, Portland, Ore.
ROMINE, DOUG
KTSA, San Antonio, Texas.
RONEY, JACK
WMAL WRC, Washingto

Washington, D. C.

ROODES, JOHN WTJS, Jackson, Tenn. ROOT, EDWARD
WKAR, East Lansing, Mich.
ROSAMOND, ROBERT

WTBO, Cumberland, Md. ROSCOE, PAUL KVAK, Atchinson, Kans.

ROSE, E. CKMO, Vancouver, B. C., Can. ROSENBAUM, BOB

WGIL, Galesburg, Ill.
ROSKIN, L.
CJOC, Lethbridge, Alberta, Can.

ROSS, ANTHONY
WKBN, Youngstown, Ohio.
ROSS, BILL
KWX-KGW, Portland, Ore.

ROSS, DAVID NBC. Fred Waring and His Pennsylvanians, The Quaker Party.

ROSS, DICK KMO, Tacoma, Wash. ROSS, GUY

CJBR, Rimouski, Quebec, Can ROSS, JACK WHAM, Rochester, N. Y.

ROTHNIM, BILL WSYR, Syracuse, N. Y.

WSYK, Syracuse, N. 1.
ROUSH, OTTIS
KBTM, Jonesboro, Ark.
ROUSH, SIG
WBOW, Terre Haute, Ind.
ROWLAND, YIC

KVOE, Santa Ana, Calif.

ROY, ARMOND
CKCV, Quebec, Quebec, Can.
RUBENDAL, EVERETT
WRAK, Williamsport, Pa.
RUBIO, ADRIANO
WCAU, Phila., Pa.
RUBLE, PAUL
WCLO, Janesville, W. Va.
RUCKER, FOSTER
KFOX, Long Beach, Calif.
RUGGLES, WALLACE
KGO-KPO, San Francisco, Calif. Calif. Calif,
RUGH, VIC
KTUL, Tulsa, Okla.
RULE, RONALD
KWSC, Pullman, Wash.
RUMSEY, LEO
KGMB, Honolulu, Hawaii.
RUNIONS, NORM
KVI. Tacoma, Wash. KUNIONS, NORM
KVI, Tacoma, Wash.
RUNNION, GUY
WDAF, Kansas City, Mo.
RUSSELL, FRANK
KECA - KFI, Los Angeles, Calif. RUSSELL, JACK CKCR, Kitchener - Waterloo Can.
RUSSEY, HAROLD
WHMA, Anniston, Ala.
RUSTAD, JOHN
KSTP, St. Paul, Minn.
RYAN, TED
KTBC, Austin, Texas.

### -s

ST. GEORGE, DORIAN WMAL WRC, Washington. WMAL Who, Washin D. C. SABIN, BOB WATL, Atlanta, Ga. SAFFORD, JR., ED KGFL, Roswell, N. M. SALISBURY, BILL KFXD., Nampa, Idaho. KFXD., Nampa, Idaho.

SALSBURG, JOE

WBAX, Wilkes Barre, Pa.

SALTER, RUSS

WMRO, Aurora, Ill.

SANALLI, JOSEPH

WHOM, Jersey City, N. J.

SANDACK, AVROM

KSL, Salt Lake City, Utah.

SANDQUIST, ALVAR

WCAL. Northfield Munn WCAL, Northfield, Minn. SANDSTROM, STANLEY SANDSTROM, STANLEY
KVOE, Santa Ana, Calif.
SANKEY, TRIS
CKPR, Fort William-Port Arthur, Ont., Can.
SANTON, CHET
WAAB-WNAC, Boston, Mass.
SARFLATEN, EUGENE
KRAM, St. Cloud, Minn.
SARGENT, LEW
WEEI, Boston, Mass.
SAUNDERS, CHARLES
WGCM, Mississippi City, Miss.
SAUNDERS, SID WGCM, Mississippi City, Mis
SAUNDERS, SID
KMOX, St. Louis, Mo.
SAWYER, GENE
KGMB, Honolulu, Hawaii.
SAXTON, GLENN
WKAT, Miami Beach, Fla.
SCABOROUGH, LARRY
WMBR, Jacksonville, Fla.
SCARBOROUGH, GANUS
WHMA, Anniston, Ala.
SCHARPE, ELIOT
WSAY, Rochester, N. Y.
SCHAUGHENCY, ED SCHAUGHENCY, ED

KDKA, Pittsburgh, Pa. SCHAUS, GORDON CKCR, Kitchener - Waterloo.

Ont., Can.

SCHER, HAL KSFO, San Francisco, Calif. SCHINGLE, BILL WIBC, Indianapolis, Ind. SCHMELING, NORMAN KTRI, Sioux City, Iowa. SCHNEBLY, ELLEN WDZ, Tuscola, Ill. WDZ, Tugoda, III.
SCHNEIDER, JOHN
KGB, San Diego, Calif.
SCHNEIDER, RAYMOND
WWSW. Pittsburgh, Pa.
SCHOOLEY, IVAN KOA, Denver, Colo. SCHRAM, NOEL KXA, Seattle, Wash. SCHROCK, CARL WTRC, Elkhart, Ind. WTRC, EIRHAPT, ING.
SCHROEDER, KARL WM.
KICA, Clovis, N. M.
LTZ, KAY
KMMJ, Clay Center, Nebr.
SCHWEER, ROLAND
KPRC, Houston, Texas.
SCOFFELD, CARTER
WDBO, Orlando, Fla.
SCOFFELD, DAVE SCOTT, PAVE
KTRC, San Francisco, Calif.
SCOTT, CHAS. P.
KTKC, Visalie, Calif.
SCOTT, JAMES
KWSC, Pullman, Wash. KWSC, Pullman, Wash.
SCOTT, RAY
WJAC, Johnstown, Pa.
SCOTT, W. J.
WHFC, Cicero, Ill.
SEAGRAVE, ORVILLE B.
WSAR, Fall River, Mass.
SEAMAN, NEAL
WGBB, Freeport, N. Y.
SEARS, W. B.
KUTA, Salt Lake City, Utah.
SEBASTIAN, CHARLES
WHDL, Olean, N. Y.
SEITZ, FRANK A.
WFAS, White Plains, N. Y.
SELAH, WILLIAM
KFEQ, St. Joseph, Mo.
SELLARS, DON KFEQ, St. Joseph, Mo.
SELLARS, DON
WBJS, Winston-Salem, N. C.
SEXTON, JACK
WTAD, Quincy, Ill.
SEXTON, JESSE
KALB, Alexandria, La. SEXTON, MARION KVAN, Vancouver, Wash. SEYMOUR, BILL WBBM, Chicago, Ill. SEYMOUR, DAN NBC. Stop Me If You've Heard This One, The Quaker Party. SHAFER, JOHN WKY, Oklahoma City, Okla. SHANNON, PAUL KDKA, Pittsburgh, Pa. SHARP, IRVING WDBJ, Roanoke, Va. SHAPARD, WILLIAM WHN, New York, N. Y. SHARBUTT, DELL
Myrt & Marge CBS, Lanny
Ross CBS, Ask-It-Basket CBS,
Hour of Charm NBC. SHARPE, BILL KIUN, Pecos, Texas. SHAW, CHARLES WTFL, Fort Lauderdale, Fla. SHAW, STAN WNEW, New York, N. Y. SHEILL, STUART WTOL, Toledo, Ohio.

SHELTON, HORACE P.
KMAC, San Antonio, Texas.
SHELTON, JIM
WROK, Rockford, Ill.
SHEPHERD, GRADY
KIUN, Pecos, Texas.
SHEPPARD, ALLAN
KSFO, San Francisco, Calif.
SHEPPARD, GLENN
KRLH Midland Texas. KRLH, Midland, Texas. SHERMAN, WIC
WBAP, Fort Worth, Texas.
SHERMAN, WILLIAM
WAVE, Louisville, Ky. WAVE, LOUISVINE, RY.
SHIELD, BOB
KDKA, Pittsburgh, Pa.
SHIPLEY, GENE
WIBW, Topeka, Kans.
SHIRLEY, TOM
Just Plain Bill NBC, Billy &
Betty CBS, Doc Barclay's
Daughters CBS. Daughters CBS.
SHORT, ROBERT
WBLK, Clarksburg, W. Va.
SHORT, WAYNE
KSD, St. Louis, Mo.
SHREVE, HAROLD
KTOK, Oklahoma City, Okla.
SHREVE, LEONARD
KEX-KGW, Portland, Ore.
SHULL, WAIN
WMBH, Joplin, Mo.
SHUTE, JR., ELDEN SHUTE, JR., ELDEN WCOU, Lewiston, Maine. SIEVERS, BOB NBC. Hoosier Hop. NBC. Hoosier Hop.
SILER, WENDELL
WSVA, Harrisonburg, Va.
SIMMONS, JOE
KGBX-KWTO, Springfield, Mo. SIMMONS, PARK WBAL, Baltimore, Md. WBAL, Baltimore, Md.
SIMON, GEORGE
WJAC, Johnstown, Pa.
SIMPSON, CHUCK
WDOD, Chattanooga, Tenn.
SIMPSON, JACK
KRMD, Shreveport, La.
SIMPSON, JOHN
WCMI, Ashland, Ky.
SIMS, C. G.
WPAD, Paducah, Kl.
SIMS, LIV SIMS, JAY WBBM, Chicago, Ill. SIMS, JIM WISE, Asheville, S. C. SIMS, RALPH SIMS, RALPH
WJBO, Baton Rouge, La.
SIRMONS, JIMMY
WRUF, Gainesville, Fla.
SITTON, M. A.
WBBL, Richmond, Va.
SKELTON, KENNETH W.
WDAE, Tampa, Fla.
SKELTON, ROGER
WAIM, Anderson, S. C.
SLAGLE, JOHN
WXYZ, Detroit, Mich.
SLATER, TOM
WOR, Newark, N. J.
SLATTERY, BART WUR, NEWARA, N. S.
SLATTERY, BART
WIL, St. Louis, Mo.
SMART, W. B.
WTOC, Savannah, Ga.
SMIDLE, JOE
KWJJ, Portland, Ore.
SMITH, ALBERT
WCSH, Portland, Maine. SMITH, B. A. KGKB, Tyler, Texas. SMITH, BERNIE WEBQ, Harrisburg, Ill.

SMITH, C. H. CKSO, Sudbury, Ont., Can.

SMITH, CAL
KROC, Rochester, Minn.
SMITH, DOROTHEA
KSAL, Salina, Kans.
SMITH, EMERSON
KDYL, Salt Lake City, Utah.
SMITH, FRED
KTRI, Sioux City, Iowa.
SMITH, HAL
WIBX, Utica, N. Y.
SMITH, HOMER
WKOK, Sunbury, Pa.
SMITH, LOWELL
KGFJ, Los Angeles, Calif.
SMITH, MEREDITH
WTMA, Charleston, S. C.
SMITH, RODNEY SMITH, RODNEY MELD, El Dorado, Ark.
SMITH, STARR
KALB, Alexandria, La.
SMITH, WHEELER
KOL, Seattle, Wash.
SMITHERMAN, ROSS
WMOB, Mobile, Ala.
SMYTH, NEWTON
WRNL, Richmond, Va.
SNIDER, MERLE
KOH, Reno, Nevada.
SNOWDEN, BILL
WTAL, Tallahassee, Fla.
SNOWDEN, THOMAS
WEED, Rocky Mount, N. C.
SNYDER, JACK
WFBG, Altoona, Pa.
SOHM, BILL
WTAD, Quincy, Ill.
SOLER, JOSE KELD, El Dorado, Ark. SOLER, JOSE WKAQ, San Juan, Puerto Rico. SORENSON, HOWARD WCAL, Northfield, Minn. SPARGROVE, WILLIAM E.

NBC. The Chase and Sanborn Program, True or False. born Program, True or Fa
SPARKS, BUD
WCAM, Camden, N. J.
SPARKS, GORDON
WBXL, Royal Oak, Mich.
SPARKS, HAROLD A.
KSEI, Pocatello, Idaho.
SPARKS, JEFF
WOR, Newark, N. J.
SPAUGH, ROGER L.
KOOS, Marshfield, Ore.
SPENCE, ROBERT
KOL, Seattle, Wash.

KOL, Seattle, Wash.

KOL, Seattle, Wash.

SPENCER, R.

WADC, Akron, Ohio.

SPENCER, ROBERT

WJBC, Bloomington, Ill.

SPIEGLE, STAN

KXRO, Aberdeen, Wash.

SPILIMAN, SANFORD

KSPO, San Francisco, Cal

KSFO, San Francisco, Calif. SQUIER, LLOYD WDEV, Waterbury, Vt.

STAFFORD, JACK KMPC, Bevery Hills, Calif. STAGG, L.
KVOL, Lafayette, La.

STAHL, BOB KMMJ, Clay Center, Nebr. STAHL, GERTRUDE

KMMJ, Clay Center, Nebr.
STAHL, PHILIP
WQXR, New York, N. Y.
STAINBROOK, EDWARD WDNC, Durham, N. C. STALEY, PHIL WOSU, Columbus, Ohio.

STALLARD, DALLAS
KIUL, Garden City, Kans.
STAMBAUGH, JAMES

WFMJ, Youngstown, Ohio.

STANTON, PAT WDAS, Phila., Pa. STARK, RICHARD WNEW, New York, N. Y. STARLING, DAVID KFWB, LOS Angeles, Calif.

KFWB, Los Angeles, Ca STAUFER, LEON KVCV, Redding, Calif. STEADMAN, BILLY WGTM, Wilson, N. C. STECK, JACK WFIL, Phila., Pa. STEELE, ROBERT WTIC, Hartford, Conn. STELL, WALLACE WRNL, Richmond, Va. STEMLER, NICK

STEMMLER, NICK

STEMMLER, NICK
WSYR. Syracuse, N. Y.
STEPHEN, H. A. L.
CJCB - CJCX, Sydney, Nova
Scotia, Can.
STEPHENSON, ROBERT
WHN, New York, N. Y.
STERLING, F.
WHFC, Cicero, Ill.
STERRITT, CHARLES
WJBK, Detroit, Mich.
STEVENS, DON
WHEB, Portsmouth, N. H.
STEVENS, LEONARD

STEVENS, LEONARD WNLC, New London, Conn.

STEVENSON, PAUL R. KIUP, Durango, Colo.

KIUP, Durango, Colo.
STEWART, ELLIOT
WIBX, Utica, N. Y.
STEWART, FRANK
KTSA, San Antonio, Texas.
STEWART, GROVER
KTSM, El Paso, Texas.
STEWART, I. R.
CFCY, Charlottetown, P.E.I.,

Can.

Can.
STEWART, JOE L.
WFOY, St. Augustine, Fla.
STEWART, RUSSELL
KSL, Salt Lake City, Utah.
STEWART, TOM
WHIS, Bluefield, W. Va.
STILLI, JOHN
WHIO, Dayton, Ohio.
STINSON, JOHN
WJR, Detroit, Mich.
STITT, CLYDE
KTHS, Hot Springs, Ark.
STITT, WAYNE
KCKN, Kansas City, Kans.
STOCKENBERG, STUART
KVAN, Vancouver, Wash.
STONE, AL
KGBX-KWTO, Springfield, Mo.
STONE, CHARLES STONE, CHARLES

STONE, CHARLES
WMBR, Jacksonville, Fla.
STONE, CLAIR
WHBL, Sheboygan, Wisc.
STONE, HERBERT
WNYC, New York, N. Y.
STONE, JERRY
WDAS, Phila., Pa.
STONER, BOB
WKOK, Sunbury, Pa.
STOUT, ALLEN
WROL, Knoxville, Tenn.
STRAHORN, LEE
KGO-KPO, San Francisc
Calif.

San Francisco, Calif.

Calif.
STRATTON, ALAN
WOV, New York, N. Y.
STRAUSS, WILLIAM D.
WQXR, New York, N. Y.
STROMWALL, HAROLD
KFAM, St. Cloud, Minn.
STRONG, LEONARD
KSL, Salt Lake City, Utah.
STUART, ALLEN
WNEW, New York, N. Y.

STUHLMAN, FRANK
WDRC, Hartford, Conn.
STULLA, BILL
NBC. Those We Love.

STULLA, BILL
NBC. Those We Love.
STURM, CURT
KPMC, Bakersfield, Calif.
SULLIVAN, CHARLES
WCOA, Pensacola, Fla.
SULLIVAN, DENNIS
KNET, Palestine, Texas.
SULLIVAN, HENRY
WGTM, Wilson, N. C.
SULLIVAN, JACK
WNBC, New Britain, Conn.
SULLIVAN, JACK
WNEL, San Juan, Puerto
Rico.

Rico.

SULLIVAN, JAMES G. KNET, Palestine, Texas. SUMBLER, JAMES

CKTB, St. Catharines, Ont., Can.

SUMMERS, GILBERT WAWZ, Zarephath, N. J.

WAWA, Zarephath, N.
SUTHERLAND, BILL
KDKA, Pittsburgh, Pa.
SUTHERLAND, SAM
WISN, Milwaukee, Wis
SUTHERLIN, LLOYD
KWJJ, Portland, Ore.

SUTTER, ANDREW WBRB, Red Bank, N. J.

SWALES, STAN WWJ, Detroit, Mich.

WWJ, Detroit, Mich.

SWANSON, CECIL

KXA, Seattle, Wash.

SWEENEY, BUDD

WHKC, Columbus, Ohio.

SWENSON, HARVEY

KSOO KELO, Sioux Falls,

S. D.

SWIFT, JACK WTSP, St. Petersburg, Fla. SWINEFORD, JACK

KOMA, Oklahoma City, Okla.

KOMA, OKIANOMA CITY,
SWINFORD, PAUL
KADA, Ada, Okla.
SWINK, CHARLES
WHIO, Dayton, Ohio.
SWIMELAR, PAUL
WTHT, Hartford, Conn.

SWITZER, MACK KFEL, Denver, Colo. SWYSTUN, THEODORE WDAS, Phila., Pa.

### -T

TABER, EDWARD
KLS, Oakland, Calif.
TABER, W. E.
KMMJ, Clay Center, Nebr.
TACY, EDWIN
WSPR, Springfield, Mass.
TAFOYA, HENRY
KGGM, Albuquerque, N. M.
TALBERT, TURBLE
WOPI, Bristol, Tenn.
TALLEY, PINKIE
WRGA, Rome, Ga.
TANNER, LUKE

WRGA, Rome, Ga.
TANNER, LUKE
KUOA, Siloam Springs, Ark.
TAYLOR, DAYE
WBIG, Greensboro, N. C.
TAYLOR, GLENN
WJJD, Chicago, III.
TAYLOR, JOHN LEONARD
WKST, New Castle, Pa.
TAYLOR, SAMMY
KWJJ, Portland, Ore.
TAYLOR, WILLIAM

TAYLOR, WILLIAM
WPAY, Portsmouth, Ohio.
TEDDLIE, PETE
WRR, Dallas, Texas.

TEFFT, MERLE
WSAY, Rochester, N. Y.
TEMPLE, FRED
WFIL, Philadelphia, Pa. WFIL, Philadelphia, Pa.
TERRY, GENE
WTAD, Quiney, Ill.
TESSMAN, ABBOT
NBC. Good Morning Tonite, Sidewalk Reporter.
TERWEY, TYS
WNOX, Knoxville, Tenn.
THOMAS, BOB THOMAS, BOB
WJAG, Norfolk, (Nebr.
THOMAS, FRANK
WNYC, New York City, N. Y.
THOMAS, FRANK
WEDC, Chicago, Ill.
THOMAS, GEORGE
WCAU, Phila, Pa.
THOMAS, GORDON
KGLO, Mason City, Iowa.
THOMAS, JACK
WACO, Waco, Texas.
THOMAS, JIM
WDGY, Minneapolis-St. Paul,
Minn. Minn. MINI.
THOMAS, LARRY
WDAS, Phila., Pa.
THOMAS, ROBERT
WDAE, Tampa, Fla. WDAE, Tampa, FIA.
THOMAS, ROLLY
KHJ, Los Angeles, Calif.
THOMAS, ROLLYN O.
MBS. Inside of Sports.
THOMLINSON, BOB
KEX-KGW, Portland, Ore.
THOMPSON, BILL
KWFT, Wichita Falls, Texas. KWFT, Wichita Falls, I THOMPSON, GEORGE WISE, Asheville, N. C. THOMPSON, HAL WFAA, Dallas, Texas. THOMPSON, JAMES KOV, Pittsburgh, Pa. THOMPSON, JOHN R. KOTN, Pine Bluff, Ark. THOMPSON, MAURICE WJDX, Jackson, Miss. THOMPSON, NOEL KFYO, Lubbock, Texas. THOMPSON, REO CJCA, Edmonton, Alberta. Can. THOMPSON, ROY WFBG, Altoona, Pa. WFBG, Altoona, Pa.
THOMPSON, VERL
WENR-WMAQ, Chicago, Ill.
THORNE, GEORGE
KOB, Albuquerque, N. M.
THORPE, BUD
KOIL, Omaha, Nebr.
THORPE, JOHN
KYW, Phila., Pa.
TICE, J. OLIN KYW, Phila., Pa.
TICE, J. OLIN
WDNC, Durham, N. C.
TIFFIN, WILBUR
CKNX, Wingham, Ont., Can.
TIGERT, R. M.
WFOY, St. Augustine, Fla.
TIGNER, CHARLES
KFJZ, Fort Worth, Texas.
TIMM, ALLEN
WEMP, Milwaukee, Wisc. TITO, ROCCO WHDL, Olean, N. Y.
TOBOLA, JOHN
WAYX, Waycross, Ga. TODD, JIMMY WKY, Oklahoma City, Okla. TOLBERT, ROBERT
WRGA, Rome, Ga.
TOLLINGER, NED
KGO-KPO, San Francisco. Calif.

TOLLIVER, DON

WCBS, Springfield, Ill.

TONAHILL, CLARENCE KGKO, Fort Worth, Texas. TOOLE, KEMP KGVO, Missoula, Mont. TORLAND, TOR KVI, Tacoma, Wash. TRACKMAN, HERB KFEL, Denver, Colo. TRACY, BILLY WAML, Laurel, Miss. TRASVINA, JUAN KPO-KGO, San San Francisco, Calif. TREYZ, OLIVER WNBF, Binghamton, N. Y. TROUT, BOB CBS. Prof. Quiz, News, Commercial Credit. TRICE, VIRGINIA KSAL, Salina, Kans. TRIGG, JOHN KCMC, Texarkana, Texas. TRIPP, DICK WMBD, Peoria, Ill. TROUT, BOB CBS. Professor Quiz. TRUDEAU 3RD, EDWARD, L. WNBZ, Saranac, N. Y. WNBZ, Saranac, N. Y.
TRUE, HAROLD
WXYZ, Detroit, Mich.
TRUITT, ROLLIE
KEX-KGW, Portland, Ore.
TUCHOLKA, EDWARD
WEBR, Buffalo, N. Y.
TUCKER, JOE
WWSW, Pittsburgh, Pa.
TUNIS, HAL
WIBG, Glenside, Pa.
TUPPER, HOWARD
WGY, Schenectady, N. Y.
TURNER, EVERETT WGY, Schenectady, N. Y.
TURNER, EVERETT
WJBO, Baton Rouge, La.
TURNER, GEORGE
WCAP, Asbury Park, N. J.
TURNER, HOWARD
WGNC, Gastonia, N. C.
TURNER, JIM
WSIX, Nashville, Tenn.
TWYMAN, HARVEY
KOIL, Omaha, Nebr.
TYLER, NOAH
WIOD, Miami, Fla. — U —

UEBELHART, JAMES
WSPD, Toledo, Ohio.
UGLUM, DONALD WIBA, Madison, Wisc. WIBA, Madison, Wisc.
ULMER, ROCH
KSTP, St. Paul, Minn.
UPSON, PAUL
WTRC, Elkhart, Ind.
UTIAL, FRED
CBS. Paul Whiteman's Chsterfield Program, Big Sister.
UZZLE, BOOTH
WRNL, Richmond, Va.

### -V

VAIL, RICHARD KGO - KPO, San Francisco, Calif. VAILE, DAVID KYA, San Francisco, Calif. VAINRIB, STAN
KRIC, Beaumont, Texas.
VALACH, CHARLES
WDAS, Phila., Pa.

NBC. Irene Rich, Billy and Betty.
VAN AUKEN, FRANK
WIBC, Indianapolis, Ind.
VAN CAMP, BOB
WSJS, Winston-Salem, N. C.
VANCE, KEN
WMSL, Decatur, Ala.
VAN GORKOM, JERRY
WDWS, Champaien, III.
VAN HAAFTEN, BUD
KOB, Albuquerque, N. M.
VAN HORN, ARTHUR
KFRC, San Francisco, Calif.
VANN, C. E.
WCOA. Pensacola, Fla.
VANN, FRANK
WEED, Rocky Mount, N. C. VANN, FRANK
WEED, Rocky Mount, N. C.
VARES, GEORGE
WEDC, Chicago, Ill.
VEDDER, CHESTER
WGY, Schenectady, N. Y. VEDDER, CHESTER
WGY, Schenectady, N. Y.
VELAZQUEZ, J.
WPRP, Ponce, Puerto Rico.
VERBA, GILBERT
KOA, Denver, Colo.
VERGNE, JUAN C.
WNEL, San Juan, Puerto
Rico. Rico. Rico.
VICKERS, LEE E.
WJSV, Washington, D. C.
VIKTOR, ERVIN
WJJD, Chicago, Ill.
VINCENT, PAUL
WMEG, Richmond, Va.
VINES, LEE
WIP, Phila., Pa.
VINEY, H.
CJOC, Lethbridge, Albertan. Lethbridge, Alberta, Can. VITTUM, MELVIN, S. KSEI, Pocatello, Idaho. VOGELMAN, ROY VOGELMAN, ROY
WHA, Madison, Wisc.
VOLGER, CHARLES
WHBF, Rock Island, Ill.
VOLKER, GEORGE
KVAN, Vancouver, Wash.
VOLPE. DON
WSAY, Rochester, N. Y.
VON EGGER, HAROLD
KRBC, Abilene, Texas.
VON ROTH, ROGER
WDBJ, Roanoke, Va.
VON ZELL, HARRY
The New Fred Allen Show
NBC, We The People CBS.
VOSS, BILL
WOC, Davenport, Iowa.
VOSSE, FRED
WMPS, Memphis, Tenn. WMPS, Memphis, Tenn. VRZAL, CARL WEDC, Chicago, Ill. -w

VALENTINE, RANCE WTAM, Cleveland, Ohio. VAN, LYLE NBC. Irene Rich, Billy

Irene Rich, Billy and

WADE, FRED
WTIC, Hartford, Conn.
WADE, RICHARD
WSAR, Fall River, Mass.
WADE, TOM
KMLB, Monroe, La.
WAGNER, HAL
WESG, Elmira, N. Y.
WAGNER, PAUL. WAGNER, PAUL WPAY, Portsmouth, Ohio. WAHLBERG, JOEL F.
WGH, Newport News, Va.
WALDROP, JAMES
WAIM, Anderson, S. C.
WALTON, SIDNEY
WOR, Newark, N. J. WALKER, DAVID KOVO, Provo, Utah.

WALKER, HAL WISN, Milwaukee, Wisc.

WALKER, WILLIAM WHLB, Virginia, Minn. WALLACE, JAMES C. KAST, Astoria, Ore.

WALLACE, WESLEY WPTF, Raleigh, N. C.

WALLACE, WILLIAM L. KOVC, Valley City, N. D. WALLINGTON, JIMMY CBS. Texaco Star Theatre.

WALRATH, W. W.

WICA, Ashtabula, Ohio. WALTEN, GRANVILLE WAML, Laurel, Mlss.

WALTER, BILL KGKY, Scottsbulff, Nebr.

WALTERS, CHAS. N. WHBQ, Memphis, Tenn. WALTERS, CHARLES WMC, Memphis, Tenn.

WALTERS, JACK WCOV, Montgomery, Ala.

WALTERS, JOE

WALTERS, JOE
KSFO, San Francisco, Calif.
WALTMAN, LA VELLE
KROC. Rochester, Minn.
WALTON, SIDNEY
WOR, Newark, N. J. North
American Accident Insurance
Co. Program, Air Conditioning Training Institute Program.

WANDELL, BRUCE
WNEW, New York, N. Y.
WANNAMAKER, ALLEN
WGTM, Wilson, N. C.

WANNAMAKER, ALLEN
WGTM, Wilson, N. C.
WARD, GEORGE
WNYC, New York, N. Y.
WARD, PERRY
WKY, Oklahema City, Okla.
WAREMBUD, NORMAN H.
WLITH, Brooklyn, N. Y.
WARNER, AL
KGFJ, Los Angeles, Calif.
WARNER, BILL
KMA, Shenandoah, Iowa.
WARREN, CARLITON
WOR, Newark, N. J.
WARNER, BILL
WARNER, BILL
KMA, Shenandoah, Iowa.
WARREN, CARLITON
WOR, Newark, N. J.
WARNER, DICK
WMBR, Jacksonville, Fla.
WARREN, ELLEN
KSAC, Manhattan, Kans.
WARREN, ELLEN
KSAC, Manhattan, Kans.
WARREN, GIL
KFWB, Los Angeles, Calif.
WARREN, JAY
WEBQ, Harrisburg, Ill.
WARREN, WALLIE D.
KOH, Reno, Nevada.
WARWICK, STANLEY
KWSC, Pullman, Washington.
WATKINS, JOHN
WCSC, Charleston, S. C.
WATSON, EDWIN
KWSC, Pullman, Washington.
WATSON, GEORGE
WBBM, Chicago, Ill.
WATSON, TOM

WATSON, GEORGE
WBBM, Chicago, Ill.
WATSON, TOM
WRUF, Gainesville, Fla.
WATSON, WILLIAM
KRGU, Westlaco, Texas.
WATTS, CARL
KIUN, Pecos, Texas.
WATTS, JACK
WHBC, Canton, Ohio.
WAUGH, JR., IRVING C.
WGH, Newport News, Va.
WAY, DOUG

WAY, DOUG
WWRL, Woodside, N. Y.
WAYNE, STEWART
WMAS, Springfield, Mass.
WEAKLEY, SCOTT
KROW, Oakland, Calif.

WEARER, MAL WDEV, Waterbury, Vt.

WEAVER, ROBYN WOC, Davenport, Iowa.

WEBB, JACK WPG, Atlantic City, N. J. WEBBER, FRED WFIL, Phila., Pa.

WEBER, JOHN PAUL WIP, Phila., Pa.

WEBSTER, REX KFYO, Lubbock, Texas.

WEBSTER, ROBT. WCAE, Pittsburgh, Pa.

WEEKS, JOE WJR, Detroit, Mich.

WEGMAN, EDWARD WEBR, Buffalo, N. Y.

WEIDENAAR, CLAIR WCPO, Cincinnati, Ohio.

WEINER, ARNOLD C. KELA, Centralia & Chehalis, Wash.

WEINGRATH, FRED WDAF, Kansas City, Mo.

WELCH, JACK
WCOL, Columbus, Ohio.
WELCH, HERBERT

WBNC, Columbus WELCH, WILLIAM WKRC, Cincinnat Columbus, Ohio.

WKRC, Cincinnati, Ohio.
WELLING, FRANK
WCHS, Charleston, W. Va.
WELLS, BILL
WJNO, West Palm Beach, Fla.
WELLS, DICK
NBC. Midstream.

NBC. Midstream.
WELLS, WARREN
CHAB, Moose Jaw, Sask., Can.
WELTMER, FRANK
KOY, Phoenix, Ariz.
WERNER, MORT
KMTR, Los Angeles, Calif.
WERTZ, JOHN
KTRI, Sioux City, Iowa.
WESTERKAMP, DICK
WCMI, Ashland Ky

WESTERKAMP, DICK
WESTERKAMP, DICK
WCMI, Ashland, Ky.
WESTMORELAND, LLOYD
CKCK, Regina, Sask., Can.
WHEELER, GEORGE
WMAL WRC, Washington,

D. C.

WHEELER, JOE

WHEELER, JOE
WROL, KNOXVIIIe, Tenn.
WHEELER, TONY
WFIL, Phila., Pa.
WHIPPLE, CHARLES
WDAN, Danville, Ill.
WHISENANT, A. D.
KRBC, Abilene, Texas.
WHITAKER, GENE
WRAL, Raleigh, N. C.
WHITE, HAROLD
WNOE, New Orleans, La.
WHITE, JACK
WJR. Detroit, Mich.
WHITE, KEN
WAYX, Waycross, Ga.
WHITE, ROBERT E.
WBZ-WBZA, Boston & Springfield, Mass.

WBZ-WBZA, Dossal, Bield, Mass.
WHITE, ROY
WDAN, Danville, Ill.
WHITE, JR., WALTER
MBS. Nobody's Children.

WHITESIDE, ARTHUR

WHITESIDE, ARTHUR
WOR, Newark, N. J.
WHITNEY, YALE
KECA-KFI, Los Angeles, Calif.
WHITWORTH, J. R.
KOTN, Pine Bluff, Ark.
WICK, BERT
KDIR, Devils Lake, N. D.
WICK, HILDUR MARIE
KDLA, Devils Lake, N. D.

WICKERSHAM, HARRY H. KJBS, San Francisco, Calif.

WIEGAND, CLYDE KVCV, Redding, Calif.

WIGGINGTON, BILL WCCO, Minneapolis, Minn.

WIGGINS, WALLACE KVOE, Santa Ana, Calif.

WIGHT, H. B. WCAX, Burlington, Vt.

WILBUR, BEN WFBM, Indianapolis, Ind.

WILBUR, BOB WSUN, St. Petersburg, Fla.

WILBURN, DAVID WMBD, Peoria, Ill.

WILCOX, GORDON
WTIC, Hartford, Conn.
WILCOX, HARLOW
NBC. Fibber McGee and Mol-

ly.

WILLARD, DICK WOR, Newark, N. J.

WILLIAMS, ALUN
WMCA, New York, N. Y.
Picon Parade, Five Star Final,
News, North West Neighbors,
Safeguarding Investments.

WILLIAMS, AUSTIN KLZ, Denver, Colo.

WILLIAMS, EARL KFAB, Lincoln, Nebr.

WILLIAMS, EDWARD WRNL, Richmond, V WILLIAMS, GEORGE KPAB, Laredo, Ter

Texas. WILLIAMS, GLENN WESG, Elmira, N N. Y.

WILLIAMS, JACK
KOY, Phoenix, Ariz.
WILLIAMS, MARK

WCMI, Ashland, Ky.

WCMI, Ashland, Ky.
WILLIAMS, MEL
KSAN, San Francisco, Calif.
WILLIAMS, RAY
KAST, Astoria, Ore.
WILLIAMS, RUSS
WCLE. Cleveland, Ohio. WHK
WILLIAMS, TOMMIE
WCNC. Elizabeth City, N. C.

WILLIAMS, TOMMIE
WCNC, Elizabeth City, N. C.
WILLIAMS, WALLY
WEED, Rocky Mount, N. C.
WILLIAMSON, DUDLEY
KOL, Seattle, Wash.
WILLIAMSON, ROBERT
KUSD, Vermillon, S. D.
WILLIAMSON, WARREN S.
KFKA, Greeley, Colo.
WILLS, HARRY
WJMS, Ironwood, Mich,
WILLS, PAUL
KMOX, St. Louis, Mo.
WILSON, BILL
WSPB, Sarasota, Fla.

WSPB, Sarasota, Fla.
WILSON, DON
NBC. Jello Program Starring
Jack Benny, Joe E. Brown
Program, Aldrich Family, Jimmy Fidler In Hollywood Gos-

my Fidler In Hollywood G
sip.
WILSON, ED
KFBB, Great Falls, Mont.
WILSON, EDDIE
WJBL, Decatur, Ill.
WILSON, ELVAN B.
WLAK, Lakeland, Fla.
WILSON, HAL
WGTM, Wilson, N. C.
WILSON, I. LUTHER
WAWZ, Zarephath, N. J.
WILSON, READ
WNOX, KNOXVIlle, Tenn.
WILSON, READ
WWNC, Asheville, N. C.

WING, GERALD
KROC, Rechester, Minn.
WINN, BERT
KROW, Oakland, Calif.
WINN, WILLIAM
WRAK, Williamsport, Pa.
WINTER, J.
CFOF, Montreal, Quebec, Can
WIRTH, DONALD C.
WIBA, Madison, Wisc.
WITANOWSKI, EDWARD
WHOM, Jersey City, N. J.
WITHERS, LOU
KECA-KFI, Los Angeles, Calif.
WITMER, WEBB
WDAF, Kansas City, Mo.
WOLEVER, JACK
KTHS, Hot Springs, Ark.
WOLFE, HOWARD
WMMN, Fairmont, W. Va.
WOLFF, HAL
KGO, San Francisco, Calif.
WOLFRAM, A. L.
WAWZ, Zarephath, N. J.
WOLPER, DAVID
KFEL, Denver, Colo.
WOOD, H. BARRY
CKCK, Regina, Sask., Can
WOOD, CHARLES
KWSC, Pullman, Wash.
WOOD, FRED
WIP, Phila., Pa.
WOOD, GEORGE
WTMV, East St. Louis, Ill.
WOOD, HARRY
KYW, Phila., Pa.
WOOD, WILLIAM
KGO - KPO, San Francisco,
Calif.

KPRC, Houston, Texas.

WOODARD, RAY WFTC, Kinston, N. C. WOODBRIDGE, ROSS WHEC, Rochester, N. Y. WOODFIELD, W. G. CJGX, Yorkton, Sask., Can. WOODSON, BILL WTCN, St. Paul-Minneapolis, Minn. WOODWARD, LE ROY
WOMI, Owensboro, Ky.
WOOLF, JOHN
KDYL, Salt Lake City, Utah. WOOLNER, BOB CKCR, Kitchener - Waterloo. Ont., Can. WOOLWINE, JAMES
KUJ, Walla Walla, Wash.
WOBKHOVEN, MERRILL KSCJ, Sioux City, Ia. WRIGHT, CHARLES H.
WELI, New Haven, Conn.
WRIGHT, DON CJRM. Sask., Can. Regina. HOLLIS WRIGHT, WTAG, Worcester, Mass. WRIGHT, KEN WNOX, Knoxville, Tenn. WRIGHT, OMER KDON, Monterey, WRIGHT, RICHARD WFBL, Syracuse, N. Y. WRIGHT, WILL KTFI, Twin Falls, Idaho. KTFI, Twin Falls, Idaho.
WROUGHT, VIRGINIA
KROC, Rochester, Minn.
WYATT, BILL
WTAL, Tallahassee, Fla.
WYLLIE, WALCOTT A.
WBRK, Pittsfield, Mass.

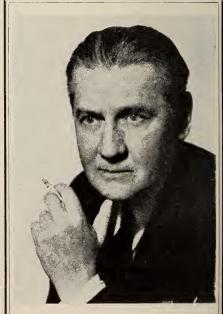
### \_\_ Y \_\_

YEACON, EDWARD
WDBZ, Muskegon, Mich.
YELVINGTON, RAMSEY
KABC, San Antonio, Texas.
YERXA, HAROLD
CJRM, Regina, Sask., Can.
YOUNG, BOB
KOA, Denver, Colo.
YOUNG, DAVE
KABC, San Antonio, Texas.
YOUNG, FRANK
WOL, Washington, D. C.
YOUNG, GORDON
CFCF, Montreal, Quebec, Can
YOUNG, JAMES W.
WIS, Columbia, S. C.
YOUNG, JON
WMPS, Memphis, Tenn.
YOUNG, KENNETH
KCKN, Kansas City, Kans.
YOUNGBLOOD, WESLEY
KFYO, Lubbock, Texas.
YOUSE, BOB
WDBJ, Roanoke, Va.

### -z

ZANK, KENNETH
WEBC, Duluth, Minn.
ZERGIA, JAMES
WEAN, Providence, R. I.
ZIMMERMAN, DAVID
WENR-WMAQ, Chicago, Ill.
ZIMMERMANN, CARL
WEMP, Milwaukee, Wisc.
ZINK, AL
WGY, Schenectady, N. Y.

RAYMOND GRAM SWING



EDWIN C. HILL

# News Commentators



## AND THEIR WORK DURING 1939





### -- A -

AAROE, ALDEN WCHV Charlo Charlottesville, Va. ABBOTT, ED WCCO, Minneapolis, Minn.

ACEVEDO, FRANCISCO WKAQ, San Juan, Puerto Rico.

ACKERLEY, ROBERT KGO & KPO San Francisco, Calif.

ADAMS, CEDRIC WCCO, Minneapolis, Minn. ADAMS, HARRY

WWRL, Woodside, N. Y. ADAMS, WILLIAM WDAN, Danville, Ill.

ADAMSON, ERNIE WGBB, Freeport, N. Y .

ADAMSON, W. G. CKTB, St. Catharines, Ont.,

AKERS, BOK KRIC, Beaumont, Texas.

ALEXANDER, BEN NBC, This Moving World. ALEXANDER, JOHN

KFBB, Great Falls, Mont. ALLEN, BOB MBS, Listen America.

ALLEN, PHIL KFBB, Great Falls, Mont.

ALLEN, SPENCER WGN, Chicago, Ill.

AMES, EDW. C WSPT, Toledo, Ohio.

ANDERSEN, BOB KGO-KPO, San Francisco. Calif.

ANGELL, J. H. KQV, Pittsburgh, Pa.; and WHJB, Greensburg, Pa. ANSCOMBE, DR. FRANCES WAIR, Winston-Salem, N. C.

ARKELL, ROD WSUN, St. Petersburg, Fla.

ARLINGTON, CHARLES WWJ, Detroit, Mich.

ARMSTRONG, BOB WGBR, Goldsboro, N. C.

ARNOLD, AL KOBH, Rapid City, S. D.

ASOF, WOODIE WSKB, McComb, Miss.

ASWELL, JAMES B. KALB, Alexandria, Ia.

ATWOOD, JACK S. WRDO, Augusta, Me.

AURANDT, PAUL KXOX, St. Louis, Mo. AVERY, DON KROW, Oakland, Calif.

AZINE, HAROLD WIS, Chicago, Ill.

### \_\_ R \_\_

BABBEE, OWEN KMTH, Los Angeles, Calif.

BAILEY, RAY KPMC, Bakersfield, Calif.

BIRD, JANET NBC, Through a Woman's Eyes.

BAKER, HAROLD KCRC, Enid, Okla.

BAKER, MELVIN KUSD, Vermillion, S. D.

BAKER, RAY WCNW, Brooklyn, N. Y.

BARNHART, L. D. WKAR, East Lansing, Mich.

BARRINGTON, BRUCE KXOK, St. Louis, Mo.

BARRY, NORMAN WENR and WMAQ, Chicago,

BARTELL, MELVIN WHAM, Rochester, N. Y.

BARTH, BERNIE KOBM, Rapid City, S. D.

BARTLETT, TOM WBBM, Chicago, Ill.

BATES, CARL WKST, New Castle, Pa.

BATEY, HUBERT WGPC, Albany, Ga.

BAUGHMAN, GEORGE KWSC, Pullman, Wash.

BAUKHAGE, H. R.

NBC, European News, Four
Star News, National Home
and Farm Hour, News from the Nation's Capitol.

BAXTER, LIONEL WAPI, Birmingham, Ala.

BEARD, SAM WOPI, Bristol, Tenn.

BECKER, FRED KARM, Fresno, Calif.

BEDELL, A. DOUGLAS WCAP, Asbury Park, N. Y.

BEDFORD, HOWARD CKNX, Wingham, Ont., Can.

BEGHOLD, KEN WBAX, Wilkes-Barre, Pa.

BELL, TED KRSC, Seattle, Wash.

BENDER, LEONA WOAI, San Antonio, Texas. BENNETT, DONN WNBF, Binghamton, N. Y.

BENNETT, MYRON J. KDAL, Duluth, Minn.

BENNETT, THURSTON WRDW, Augusta, Ga.

BENNITT, RUSSELL KXOX, Sweetwater, Texas.

BENTLEY, JULIAN WLS, Chicago, Ill.

BERKOWITZ, MILT WNBC, New Britain, Conn.

BERNSTEIN, JERRY KTHS, Hot Springs, Ark.

BICE, MAX KMO, Tacoma, Wash.

BIEBER, FREDERICK WTHT, Hartford, Conn. BIER, JOSEPH

WOR, Newark, N. J., Farm News Reporter, Olson Oddities.

BIGNELL, FRANK WJJD, Chicago, Ill.

BINGHAM, BOB WWNC, Asheville, N. C.

BIRD, JOHN C. WCAP, Asbury Park, N. J.

BISHOP, PAT KECA-KFI, Los Angeles, Calif.

BISPING, HUBERT KUTA, Salt Lake City, Utah.

BJORNSON, VAL KSTP, St. Paul, Minn.

BLACKWELL, H. B. WAVE, Louisville, Ky.

BLISS, TED KHJ, Los Angeles, Calif.

BOGGESS, JOHN WMSL, Decatur, Ala BOOTON, FRAN WDZ, Tuscola, Ill.

BOSWELL, LAURA

WHMA, Anniston, Ala. BOWDEN, J. L. WKBN, Youngstown, Ohio.

BOWLER, DUANE KGVO, Missoula, Mont.

BOWMAN, GERALD WKBN, Youngstown, Ohic.

BOYLE, HARRY J. CKNX, Wingham, Ont., Can

BRADNER, C. C. WWJ, Detroit, Mich.

BREINING, PAUL WRAK, Williamsport, Pa.

BRENGEL, GEORGE WSCC, Charlotte, N. C.

BRICE, DON KSAL, Salina, Kans.

### NEWS COMMENTATORS

BROILES, LUTHER KSAL, Salina, Kans.

BROOKS, RICHARD
Little Things in Life, WNEW,
Sensation and Swing, NBC.

BROPHY, ALLEN WROK, Rockford, Ill.

BROWN, BOB WENR and WMAQ, Chicago, Ill.

BROWN, GORDON KSRO, Santa Rosa, Calif.

BROWN, JOE WGBR, Goldsboro, N. C.

BRYANT, PRESSLEY
WBAP, Fort Worth, Texas.

BURBANK, ROBERT H. WBRK, Pittsfield, Mass.

BURKE, ELIZABETH WCLS, Joliet, Ill.

BURNETT, NICKY
WCLE, Cleveland, Ohio.
WHK, Cleveland, Ohio.

BUTLER, HOMER WEBQ, Harrisburg, Ill.

BUUCK, WINIFRIED WMBO, Auburn, N. Y.

BYERS, HAL KBND, Bend, Ore.

BYERS, HALE WHLB, Virginia, Minn., and WEBC, Duluth, Minn.

### \_\_ C \_\_

CADE, MARVIN WCHS, Charleston, W. Va.

CAIN, BENET F. WNOE, New Orleans, La.

CAMPBELL, BOB WCCO, Minneapolis, Minn.

CAPPELLINI, EDGAR KALB, Alexandria, La.

CARLBERG, LOREN KWBG, Hutchinson, Kans.

CARLSON, JIM KFXD, Nampa, Idaho.

CARLYLE, CATHRYN KTL, Tulsa, Okla.

CARTER, BOAKE WMCA, New York, N. Y.

CARTHY, WILLIAM
WCAM, Camden, N. J.

CASE, GEORGE T. WRAL, Raleigh, N. C.

CATHEN, JOHN WIS, Columbia, S. C.

CHILDS, RALPH KMA, Shenandoah, Iowa.

CHURCHILL, NELSON WAAB-WNAC, Boston, Mass.

CIVILLE, ROY
KIDO, Boise, Idaho.

CLARK, GORDON
KFKA, Greeley, Colo.

CLARK, JO (Miss) WRDW, Augusta, Ga.

CLARK, RAY WNAX, Yankton, S. D.

CLARKE, JOHN
WRBL, Columbus, Ga.

CLAYTON, BOVARD WEBQ, Harrisburg, Ill.

COATES, C. L. WNOE, New Orleans, La.

COBB, TY
KRGU, Westlaco, Texas.
COCHRAN, PAUL

KICA, Clovis, N. M.
COLBERT, JOHN
KFWB, Los Angeles, Calif.

KFWB, Los Angeles, Cali COLE, GRADY WBT, Charlotte, N. C.

OLE, HOWARD

KCRC, Enid, Okla.

COLL, BEN WJAC, Johnstown, Pa.

COMBS, JR., GEORGE H. WHN, New York, N. Y.

COMPTON, RANULF C. WELI, New Haven, Conn.

COMPTON, WALTER WOL, Washington, D. C.

CONDON, MAURICE WGAR, Cleveland, Ohio

CONINE, BILL WMBH, Joplin, Mo.

# SIDNEY WALTON

W.O.R's New Newscaster



## **MARK HAWLEY**

Newscaster Emcee Announcer - Narrator

CURRENT SHOWS

News-8 A.M. & 12:30 P.M. Daily WOR (74. Hooper-Holmes)

Fred Allen Show - - - - NBC

George Jessel Varieties - - - NBC
Consolidated Edison - - - - NBC

Lectures and Articles

on Radio and Current Events

### NEWS COMMENTATORS

CONNELLY, BROOKS WIND, Gary, Ind.

CONOVER, HUGH WJSV, Washington, D. C.

CONRAD, RICHARD WSAU, Wausau, Wisc.

CONWAY, JIMMY
WISN, Milwaukee, Wisc.

COOK, ARTHUR WMAN, Mansfield, Ohio.

COOK, IRA KMTR, Los Angeles, Calif.

COOK, OLLIE KFYO, Lubbock, Texas.

COOPER, JIM WBNS, Columbus, Ohio.

COOPER, J. G. KVOL, Lafayette, La.

COPELAND, JACK
KOY, Phoenix, Ariz., and
KSUN, Lowell, Ariz.

CORBIN, C. PAUL KELA, Centralia and Chehalis, Wash.

CORCORAN, JOHN
WPEN, Philadelphia, Pa.
COULEHAN, M. E. (MISS)
WTBO, Cumberland, Md.

WTBO, Cumberland, Md.
COURSEY, ALEC
WQDM, St. Albans, Vt.

COURTNEY, ED WDGY, Minneapolis-St. Paul, Minn.

Minn.
COX, LES
KVAK, Atchinson, Kans.

CRAIG, VIRGIE
KUOA, Siloam Springs, Ark.

CRAFT, A. B. KVOL, Lafayette, La. CRAWFORD, BOB

WTOC, Savannah, Ga. CREASMAN, JIMMY KTAR, Phoenix, Ariz.

CROSLAND, DAN
WFBC, Greenville, S. C.

CROW, LESLIE
WTMV, East St. Louis, Ill.
CULL, RICHARD

WHIO, Dayton, Ohio. CULLINAN, HOWELL

WEEI, Boston, Mass. CUMMINS, JOHN H. WFOY, St. Augustine, Fla.

CUNNINGHAM, BOB WBBM, Chicago, Ill.

CURTIS, E. H.
WIBW, Topeka, Kans.
CURTIS, SANDUSKY
WTAR, Norfolk, Va.

### \_\_ D \_\_

DADY, RAY KWK, St. Louis, Mo.

DAIGER, FRED WAPI, Birmingham, Ala. DAILEY, BOB WTAM, Cleveland, Ohio.

WTAM, Cleveland, Ohio.

DALE, GEORGE
WJLS, Beckley, W. Va.

DANA, JOE

KOY, Phoenix, Ariz., and

KSUN, Lowell, Ariz.

DANE, TOM WBAL, Baltimore, Md.

DANIEL, CLAY WDNC, Durham, N. C. DANIELS, STUART

KLO, Ogden, Utah.

DAVENPORT, J. A.

WRDW, Augusta, Ga.

DAVIES, BOB KARM, Fresno, Calif.

KARM, Fresno, Calif DAVIS, ELMER CBS.

DAVIS, JOHN
WWSW Dittsburgh I

WWSW, Pittsburgh, Pa. DAVIS, LANE

KGBX-KWTO, Springfield, Mo

DAVIS, REX WCKY, Cincinnati, Ohio.

DAWSON, EDWARD KVCV, Redding, Calif.

DEAN, BEV WCKY, Cincinnati, Ohio.

DEAN, STUART
KOMA, Oklahoma City, Okla.

DENNIS, ALBERT WJSV, Washington, D. C. DESIMONE, GENE

KFBK, Sacramento, Calif.

DICKSON, A. STUART

CFCY, Charlottetown, P.E.I.,

CFCY, Charlottetown, P. Can.

DICKSON, BRICE

KPRC, Houston, Texas.

DICKSON, FRANK
WNBH, New Bedford, Mass.

WNBH, New Bedford, Mass DIETZ, KENNETH (Mrs.)

WBRB, Red Bank, N. J. DINSMORE, ED WORL, Boston, Mass.

DIXON, MASON WNOX, Knoxville, Tenn.

DONNELL, DARRELL KYA, San Francisco, Calif.

DONNELL, WILLIAM A. KDON, Monterey, Calif.

DONOVAN, GREGG WDGY, Minneapolis-St. Paul, Minn.

DOUGLASS, KEN KTOK, Oklahoma City, Okla.

DOUGLAS, STEVE WWNC, Asheville, N. C. DOUTHAT, LOUIS

WHIS, Bluefield, W. Va. DRAKE, DALE WRR, Dallas, Texas.

DRAKE, MYRON KTAR, Phoenix, Ariz.

DRISCOLL, DAVE
MBS, The Show of the Week.

DROHLICH, BOB KDRO, Sedalia, Mo.

DUDLEY, BIDE
WHN, Bide Dudley's Theatre
Club of the Air, Bide Dudley
Spotlights the Stage.

DULIN, MARTHA
WBT, Charlotte, N. C.

DUQUESNE, ALBERT CKAC, Montreal, Quebec, Can.

### \_\_ E \_\_

EAST, HENRY WRBL, Columbus, Ga. EATON, GORDON WTFL, Fort Lauderdale, Fla

EDWARDS, DOUGLAS WXYZ, Detroit, Mich.

EHRMAN, ROBERT W. WRTD, Richmond, Va.

ELGIN, JOHN
WHBQ, Memphis, Tenn.

ELLEKER, R. H.
CJGX, Yorkton, Sask., Can.

ELLERS, RICHARD KYA. San Francisco, Calif.

ELLIOTT, MELVYN WNYC, New York, N. Y.

ELLIS, CHRISTOPHER CFCR, Montreal, Quebec, Can.

ERICKSON, GLADYS
ARBEITER
WCLS, Joliet, Ill.

ERICKSON, ROLF KFBB, Great Falls, Mont.

EVANS, EDDIE KWFT, Wichita Falls, Texas. EVANS, FLEM

WCHS, Charleston, W. Va.

EVANS, ROBERT B.
WBZ-WBZA, Boston and Springfield, Mass.

EVANS, VIRGIL
WCOA, Pensacola, Fla.

EWING, E. A.
CKBI, Prince Albert, Sask.,
Can.

### – F –

FAIRLEY, BILL KUOA, Siloam Springs, Ark. FARIS, CLINTON

WGTM, Wilson, N. C.

FARMER, JOHN
KMBC, Kansas City, Mo.

FARRELLE, PAUL S.
KPMC, Bakersfield, Calif.
FASKE ARTHUR

FASKE, ARTHUR WCNW, Brooklyn, N. Y. FINCH, HOWARD K.

FINCH, HOWARD K.
WJIM, Lansing, Mich.
FITZGIRRONS, JACK

FITZGIBBONS, JACK WSAR, Fall River, Mass. FITZPATRICK, JACK

FITZPATRICK, JACK KLZ, Denver, Colo. FLANNERY, HARRY V

FLANNERY, HARRY W. KMOX, St. Louis, Mo. FLEISCHER, NATHAN

WDAS, Philadelphia, Pa.

FLINT, JULIAN WATL, Atlanta, Ga. FORBES, GILBERT

WFBM, Indianapolis, Ind. FORREST, JOHNNY

FORREST, JOHNNY KIRO, Seattle, Wash.

FOSTER, CEDRIC WTHT, Hartford, Conn.

FOSTER, JACK WCKY, Cincinnati, Ohio.

FRAKER, W. W.

WFBG, Altoona, Pa. FRANCIS, IVOR

FRANCIS, IVOR
CFCF, Montreal, Quebec, Can.
FRANCSEN TOM

FRANDSEN, TOM KECA-KFI, Los Angeles, Calif. FRANK, BOB WOC, Davenport, Iowa. FRENCH, BOB WHKC, Columbus, Ohio.

FRENCH, KEN WHEC, Rochester, N. Y.

FRENCH, NED WORL, Boston, Mass.

FROGGE, JOHN E. WGBB, Freeport, N. Y.

FRY, EVAN KANS, Wichita, Kans.

### — G —

GAETH, ARTHUR KOVO, Provo, Utah.

GALLAGHER, MIKE KFPL, Dublin, Texas

GALLIART. MELVILLE K. WKBB, Dubuque, Iowa.

GAMELIN, F. C. KWLC, Decorah, Iowa.

GEMMON, IRVINE WAGM, Presque Isle, Me.

GARRED, BOB Bob Garred Reporting CBS. Twenty Grand New KNX.

GATES, ROBERT W. WFMJ, Youngstown, Ohio.

GAYMAN, L. VAUGHN WKBB, Dubuque, Iowa.

GEORGE, A. H. KOBH, Rapid City, S. D.

GEORGE, CARL WGAR, Cleveland, Ohio.

GEWINNER, HOLT WMAZ, Macon, Ga.

GIBNEY, JACK WRBL, Columbus. Ga.

GIFFORD, ALEXANDER WBAL, Baltimore, Md.

GIFFORD, DICK KWNO, Winona, Minn.

GILBERT, A. V.

WIBA, Madison, Wisc. GILCHREST, CHARLES WBZ-WBZA, Boston

and Springfield, Mass. GILLELAND, HERBERT

WTOL, Toledo, Chio.

GIRARD, PAUL WBAL, Baltimore Md.

GLADSTONE, HENRY WHN, The World We Make.

GLENN, JOE WMMN, Fairmont, W. Va.

GODWIN, C. V. CKCA, Kenora, Ont., Can.

GODWIN, EARL WRC, Washington, D. C.

GOERCH, CARL WPTF, Raleigh, N. C.

GEORGE, LEE WTMV, East St Louis, Ill.

GOERSS, JON WJLS, Beckley, W. Va.

GOLDBERG, RUBIN

WLTH, Brooklyn, N. Y.

GOLDER, HARRY WXYZ, Detroit, Mich.

GOLDSMITH, LEE KSAN, San Francisco, Calif.

GOODALE, ESTHER WXYZ, Detroit, Mich.

GOODE, MICHAEL J. WELI, New Haven, Conn. GOODSON, MARK KFRC, San Francisco, Calif.

GOÓDWIN, HARRY D. WBZ-WBZA, B Springfield, Mass. Beston and

GORSUCH, KEN KGGM, Albuquerque, N. M.

GOW, GEORGE WCHS, Charleston, W. Va.

GRANT, AUSTIN WWJ, Detroit, Mich.

GRANT, PETER
MBS, Front Page Parade.

GRANT, TAYLOR WCAU, Philadelphia, Pa.

GRAY, HARDIN WBIG, Greensboro, N. C.

GRAY, HOWARD KFVD, Los Angeles, Calif.

GRAY, JOHN

WDOD, Chattanooga, Tenn. GREGORY, BOB WCBS, Springfield, Ill.

GRENIER, B. J. CKGB, Timmins, Ont., Can.

GREY, BOB WMBH, Joplin, Mo.

GUERRA, HENRY WOAI, San Antonio, Texas.

GUEST, "BUD" WJR, Detroit, Mich.

GUNTHER, JOHN NBC, European News.

### – H –

HAGEMAN, H. WADC, Akron, Ohio.

HAIGIS, JR., JOHN W. WHAI, Greenfield, Mass.

HAINLINE, JOE KGBX-KWTO, Springfield, Mo.

HALE, ALAN WISN, Milwaukee, Wisc.

HALE, ARTHUR WOR, Newark, N. J.

HALE, CECIL WFAA, Dallas, Texas.

HALPIN, JOSEPHINE KMOX, St. Louis, Mo.

HALTEMAN, CHARLES

WTOL, Toledo, Ohio.

HAMILTON, JIM WLEU, Erie, Pa.

HAMLIN, DAVE KVAK, Atchinson, Kans.

HAMMOND, FRED KPAB, Laredo, Texas.

HAMRICK, TINY WBRE, Wilkes-Barre, Pa.

HANNA, MICHAEL R. WIBX, Utica, N. Y.

HANSON, BOB KUTA, Salt Lake City, Utah.

HARDY, GLEN KHJ, Los Angeles, Calif.

HARPER, HERBERT WMC, Memphis, Tenn.

HARPER, TRO
KSFO, San Francisco, Calif.

HARRINGTON, NORMAN KGLU, Safford, Ariz.

HARRIS, BOB KLZ, Denver, Colo.

HARRIS, ELLIS KDAL, Duluth, Minn.

HARRIS, JAY WCKY, Cincinnati, Ohio.

HARRIS, WINDER WTAR, Norfolk, Va. HARSHMAN, JERRY

WPIC, Sharon, Pa. HART, DON

WMFF, Plattsburg, N. Y. HASBROOK, DICK

WJMS, Ironwood, Mich

HASSER, CHARLES WTHT, Hartford, Conn.

HATTIC, WOODROW WWL, New Orleans, La.

HAWKINSON, FRANK KADA, Ada, Okla.

HAWLEY, MARK Transradio News WOR. Fred

Allen Show, NBC; George Jessel's Celebrities, NBC: Consolidated Edison Program. NBC.

HAYES, SAM

Sperry Breakfast News, NBC

Daily Spectator, CBS: Euclid
Ballot Box. CBS: Federal
News, KFWB: Pointing the Periscope, CBS.

HEATTER, GABRIEL NBC, Peter Paul WOR, Newark, N. J. Presents.

HEFFERNAN, WILLIAM WBTM, Danville, Va.

HEINEMAN, STUART

KFEL, Denver, Colo. HELSBY, H. R. WHDL, Olean, N. Y.

HELTON, BERNARD P. WACO, Waco, Texas.

HEMBREE, LAWRENCE WAIM, Anderson, S. C.

HENDERSON, BROOKS KSTP, St. Paul, Minn.

HENNEMAN, CARL KFAM, St. Cloud, Minn.

HENNING, ARTHUR SEARS WGN, Chicago, Ill.

HERGET, JOE WCHS, Charleston, W. Va.

HERNE, E. D. C. (Captain) WGN, Chicago, Ill.

HIGGINS, FRANCIS WDAN, Danville, Ill.

HIGGINS, LEN KVI, Tacoma, Wash. HILL, EDWIN C.

NBC-CBS-MBS. The Human Side of the News.

HIPPLE, JAMES B. KGFX, Pierre, S. D.

HIRSCH, DON KDKA, Pittsburgh, Pa.

HIRSCH, RUSSELL

WCMI, Ashland, Ky.

HOBGOOD, BOB WOMI, Owensburg, Ky.

HODGES, GILBERT WTAG, Worcester. Mass.

HODGES, HILTON WIBW, Topeka, Kans.

HOGAN, JOSEPH WTMV, East St. Louis, 111.

HOLBROOK, ART WIBW, Topeka, Kans. HOLBROOK, JACK
WMIN, St. Paul, Minn., and
KYSM, Mankato, Minn.
HOLLISTER, HERB HOLLISTER, HERB KANS, Wichita, Kans. HOOD, W. P. KWFT, Wichita Falls, Texas. HOOK, HENRY

KGLO, Mason City, Iowa.

HOOK, HENRY
KGLO, MASON City, Iowa.
HORN, ROBERT
WPAY, Portsmouth, Ohio.
HORN, ROBERT
WCAM, Camden, N. J.
HORTON, J. F.
CPRM, Regina, Sask., Can.
HORTON, TED
WGBR, Goldsboro, N. C.
HOWE, QUINCY
WQXR, New York, N. Y.
HOWELL, REX
KFXJ, Grand Junction, Colo.
HOWLE, CONRAD
WMBG, Richmond, Va.
HOYT, LEE
WIBW, Topeka, Kans.
HUGHES, JAC
CKPR, Fort William-Port Arthur, Ont., Can.
HUGHES, RUSH
NBC.

NBC HUNTER, TODD CBS. News and Rhythm. HURLEIGH, ROBERT

WFBR, Baltimore, Md. HUSEBY, LARRY KMO, Tacoma, Wash. HYDE, BILL

KFIZ, Fond-du-Lac, Wisc. HYND, JUNE NBC. Guest Book, Let's Talk It Over.

— I — INCH, MERRILL KOH, Reno, Nevada. INGERSOLL, C. H. WLTH, Brooklyn, N. Y.

\_\_ J -

JACKSON, FRANK KGFF, Shawnee, Okla. JACKSON, GEORGE WBOW, Terre Haute, Ind. JAFFE, FRANK

JAFFE, FRANK
KMA, Shenandoah, Iowa.
JAY, HARRY
WLOD, Lima, Ohio.
JENKINS, RONALD
WJNO, West Palm Beach, Fla.
JENSEN, M. C.
WCAL, Northfield, Minn.
JOHANSEN, CHRIS
WGKJ, Charleston, W. Va

JOHANSEN, CHRIS
WGKJ, Charleston, W. Va.
JOHNSON, MAHLON B.
KFKA, Greeley, Colo.
JOHNSON, TED
KMMJ, Clay Center, Nebr.
JOHNSTONE, BILL
NBC. One of the Finest.
JONES, ARTHUR T.
WEW, St. Louis, Mo.
JONES, GLENN
KWSC, Pullman, Wash.
JOY, DICK
KNX, Los Angeles, Calif.

KNX, Los Angeles, Calif.

-K-KALTENBORN, H. V. CBS. Kaltenborn Comments KENNEDY, JOHN B. NBC

KENNEDY, VANN M. KTCB, Austin, Texas. KILLEEN, J. W. WSAU, Wausau, Wise, KING, CY

WEBR, Buffalo, N. Y.

KING, JACK
WJR, Detroit, Mich.
KIRBY, DURWARD
WENR and WMAQ, Chicago,

WENK and WMAQ, Chicago, III.

KIRBY, KLEVE

WWL, New Orleans, La.

KISTOR, GEORGE

KMMJ, Clay Center, Nebr.

KISTLER, GLEASON

WDAN, Danville, III.

KITCHELL, ALMA

NBC. Alma Kitchell's Brief
Case, Let's Talk It Over.

KITSON, HARRY D. (Dr.)

NBC. On Your Job.

KNATVOLD, NAIDA

WCAL, Northfield, Minn.

KNIGHTLINGER, TED

KMO, Jam H.

WTFI, Fort Lauderdale, Fla.

KNOX, JIM H.

WTSI, Fort Lauderdale, Fla.

KNOX, ROBERT

WDAS, Philadelphia, Pa.

KOECTER, TONY

KFBX, Sacramento, Calif.

KFBX, Sacramento, Calif. KRAMP, LARRY WCBS, Springfield, Ill.

- L -

LAFFER, JACK
KANS, Wichita, Kans.
LAING, GIL
KSRO, Santa Rosa, Calif.
LANDIS, DEWITT
KFYO, Lubbock, Texas.

LANE, BOB

LANE, BOB
KVOO, Tulsa, Okla.

LANG, FRED
WNAC, Bostou, Mass.

LANG, WILLIAM
KYW, Philadelphia, Pa.

LAW, GLEN
KRNT, KSO, Des Moines,
Iowa Iowa.

LE BRUN, HARRY WHEC, Rochester, N. Y.

WHEC, Rochester, N. Y.
LEE, CLIFF
KFXM, San Bernardino, Calif.
LEE, H. W.
WMFD, Wilmington, N. C.
LEE, J. W.
KGFF, Shawnee, Okla.
LEE, R. £.
KWLC, Decorah, Iowa.
LEGARE, G.
CJBN, Rimouski, Quebec,

CJBN, Rimouski, Quebec, Can.

Can.
LEICH, WALTER
WGBF, Evansville, Ind.
LEIGHTON, BEN
WEBC, Duluth, Minn., and
WHLB, Virginia, Minn.
LETSON, ED
KFAB-KFOR, Lincoln, Nebr.
LEVY, GEORGE
WCAP, Asbury Park, N. J.
LEWIN, JACK
WFDF, Flint, Mich.
LEWIS, ALLEN
CJOC, Lethbridge, Alberta,
Can.

Can.

Can.
LEWIS, ERWIN
WIS, Chicago, Ill.
LEWIS, JR., FULTON
MBS. Detrola Radio Program.
LEWIS, JACK
KARK, Little Rock, Ark.
LEWRY, SCOOP
CHAB, Moose Jaw, Sask., Can.

LITTLE, JAMES

WTAG, Worcester, Mass. LOCKE, FRANCIS P. WIOD, Miami, Fla.

WIOD, Miami, Fla.
LOWE, GUY W.
KFRU, Columbia, Mo.
LUKINS, HARRY
WAVE, Louisville, Ky.
LUSINCHI, VICTOR
MBS. Foreign Broadcasts.
LUTZ, CHARLES V.
WEPC, Ciminanti, Ohio.

WKRC, Cincinnati, Ohio. LUXFORD, NOLA
Four Star News NBC.
LYNCH, CECIL
KTRB, Modesto, Calif.

KTRB, Modesto, Calif.
LYON, TED
KWBG, Hutchinson, Kans
LYONS, EUGENE
WMCA, New York, N. Y
McCAIN, BILL
WBRC, Birmingham, Ala

- Mc -

McCARTHY, CHARLES WRAL, Raleigh, N. C. McCARTHY, TOM

McCARTHY, TOM
WCPO, Cincinnati, Ohio
McCARTY, JACK
MCRE, Eugene, Oregon
McCLAIRS, GORDON
CKPR, Fort William-Port Ar
thur, Ont., Can.
McCLAY, JOHN L.
WPG, Atlantic City, N. J.
McGREARY, DOUG
KTRB, Modesto, Calif.
McDONNELL, GENE
KELO, Sioux Falls, S. D.

KELO, Sioux Falls, S. D. KSOO. McDOWELL, BILL

McDOWELL, BILL
WPIC, Sharon, Pa.
McGHEE, FRED
KGBX-KWTO, Springfield, Mo.
McGREW, JACK
KPRC, Houston, Texas.
McGUIRE, RAY
WGRM, Grenada, Miss.
McHUGH, PHIL
KPMC, Bakersfield, Calif.
MCMAHON CHARLES

McMAHON, CHARLES
WCSC, Charleston, S. C.
McMURRAY, JAMES
WSIX, Nashville, Tenn.

McNAMEE, GRAHAM NBC.

NBC.
MeNEILL, IDA A.
KGFX, Pierre, S. D.
McPHERSON, GAYLORD
WDOD, Chattanooga, Tenn.
MacFARLANE, IAN
WFMD, Frederick, Md.
MacGREGOR, J. C.
KOB, Albuquerque, N. M.

- M -

MAGNUSON, J. WOODROW WHBF, Rock Island, Ill. MAITLAND, PATRICK

MAITLAND, PATRICK
MBS. Foreign Broadcasts.
MALCHMAN, NATHAN
WNBH, New Bedford, Mass.
MALONE, FRANK
WIOD, Miami, Fla.
MANLOVE, DUDLEY
KSAN, San Francisco, Calif.
MANN, ARTHUR
MBS. Foreign Broadcasts.
MANNING, KNOX
CBS. Headlines on Parade.
MANNS, WILLIAM

MANNS, WILLIAM
WCAM, Camden, N. J.
MARBLE, HARRY
WCAU, Philadelphia, Pa.

MARKS, GARNETT WMCA, New York, N. Y. Roma Wine Program, Com-munity Opticians Program, Sachs Furniture Program. MARRION, FRANK E. MARRION, FRANK E.
KAST, Astoria, Ore.
MARTIN, CECIL
KEPI, Dublin, Texas.
MASON, WILLIAM
WBRB, Red Bank, N. J.
MATT, M. LEONARD
WDAS, Philadelphia, Pa.
MATTHEWS, JOE MATTHEWS, JOE

WDAS, Philadelphia, Pa.
MATTHEWS, JOE
WGKJ, Charleston, W. Va.
MATTHEWS, TOM
WIAK, Lakeland, Fla.
MAY, EARL
KMA, Shenandoah, Iowa.
MAY, FOSTER
WOW, Omaha, Nebr.
MEREDITH, LEE
WOMI, Owensburg, Ky.
MERINO, JOHN
KGLU, Safford, Ariz.
MERRINO, GHOR,
WKOK, Sunbury, Pa.
MERRILL, G. G.
KVNU, Logan, Utah.
MERROW, CHESTER E.
WHEB, Portsmouth, N. H.
MERROW, CHESTER E.
WHEB, Portsmouth, N. H.
MERTENS, PETE
KIRO, Seattle, Wash.
MEYERS, GEORGE NELSON
KFAR, Fairbanks, Alaska.
MEYERS, TED
KFAC, Los Angeles, Calif.
MILLER, KEN
KVCV, Redding. Calif.
MILLER, KEN
KVOO, Tulsa, Okla.
MITCHELL, JOE
KIDO, Boise, Idaho.

KVOO, Tulsa, Okla.

MTCHELL, JOE
KIDO, Boise, Idaho.

MOEGLE, FRED
WTMV, East St. Louis, Ill.
MONDAY, RAY
KPDN, Pampa, Texas.
MORRE, DUNCAN
WJR. Detroit, Mich.
MOORE, LINDLE
WEBQ, Harrisburg, Ill.
MOORE, VERN
KIDO, Boise, Idaho.
MORGAN, RAY
WPG, Atlantic City, N. J.
MORRIS, DE WITT
KELA, Centralia and Chehalis,
Wash.

Wash. MORRIS, MITCHELL WFAM, WSBT, South Bend,

Ind.

Ind.

MORRIS, PAUL

WCAO, Baltimore Md.

MURPHY, JOHN

WGAR, Cleveland, Ohio.

MURPHY, MICHEY

KFPL, Dublin, Texas.

MURRAY, TOM

WHAM, Rochester, N. Y.

MURRIE, D. H.

WTEO, Cumberland, Md.

MYERS, J. CLARENCE

KYA, San Francisco, Calif.

### -N-

NASH, BARNES H.
WJIS, Beckley, W. Va.
NASH, NOBLE
WCBS, Springfield, Ill.
NELLSON, PAUL
WJBO, Baton Rouge, La.

NESBITT, NORMAN KHJ, Los Angeles, Calif. NEWELL, BILL CKWX and CKMO, Vancouver, B. C., Can, NEWHALL, GENE KYSM, Mankato, Minn.

KYSM, Manrato, Minn.
NICKELL, JOE
WIBW, Topeka, Kans.
NILES, CHARLES
WTHT, Hartford, Conn.
NOBLE, DICK
WIBC, Indianapolis, Ind.
NUGENT, TOM
KOVC, Valley City, N. D.

### \_0\_

OAKS, BARNEY WJPR, Greenville, Miss. OAKES, B. WATL, Atlanta, Ga.
O'DELL, STUART
WOPI, Bristol, Tenn.
OLSEN, FREDERICK WHEB, Portsmouth, N. H. O'NEIL, JIM KJBS, San Francisco, Calif. ORBACH, HENRY
KFEL, Denver, Colo.
ORFIELD, BENNET
WTCN, St. Paul-Minneapolis, Minn.
OTIS, LEE
WCLE, Cleveland, Ohio, WHK
OWEN, FORREST
WKAR, East Lansing, Mich.
OXFORD, GEORGE
WJBW, New Orleans, La.
PAGET, BARRIE
KMPC, Beverly Hills, Calif,
PALMER, GEORGE
WIBC, Indianapolis, Ind.
PARIZEAU, LUCIEN
CKAC, Montreal, Quebec, Can. Minn.

### — P -

PATRICK, VAN KRMD, Shreveport, La. PATTEN, WILL A. (Major) WRGA, Rome, Ga. PATTERSON, WADE PATTERSON, WADE
KGLO, Mason City, Iowa.
PAUL, ED
WCFL, Chicago, Ill.
PAYNE, LARRY
WTOL, Toledo, Ohio.
PEARSON, DREW
MBS. Listen America.
PEARSON, FORT
WENR and WMAO Chica WENR and WMAQ, Chicago, WENR and WMAQ, Unicago, III,
PENN, DAVID
WCOL, Columbus, Ohio.
PEPPER, VERNON
WSNJ, Bridgeton, N. J.
PERRY, BOB
WORL, Boston, Mass.
PETERS, KENNETH
KTMS, Santa Barbara Calif.
PETTEGREW, C. W.
WOSU, Columbus, Ohio.
PHILLIPS, ORAL
KHSL, Chieo, Calif.
PIEPLOW, ELDEN
KWBG, Hutchinson, Kans.
PIERSON, DALTON
KGVO, Missoula, Mont.
POLONUS, HAROLD
WPIC, Sharon, Pa.
POOLE, BILL
WGPC, Albany, Ga.
POOR, JOHN
WHBQ, Memphis, Tenn. KROW, Oakland, Calif.
PRAY, CLAUDE
KFIZ, Fond-du-Lac, Wisc.
PRIMM, ART
KTKC, Visalia, Calif.
PRODIS, PAUL WARD, Brooklyn, N. Y. PROSSER, JOHN KTHS, Hot Springs, Ark. NTHS, Hot Springs, Ark.

PUTNAM, GEORGE

NBC. Campbell Condensed

News, Salute to Saturday,
Sunday News Highlights.

PYRON, DICK

WAGA, Atlanta, Ga.

POTTER, ANDREW

### --- R -

RAISTRIC, ERNEST WFOY, St. Augustine, Fla. RAMSEY, WAYMOND KELD, El Dorado, Ark. RANDALL, PORTER KGKO, Fort Worth, Texas. RAVENEL, JOHN
WSJS, Winston-Salem, N. C.
REA, ERINE REA, ERINE
KFRU, Columbia, Mo.
REEVES, BILL
WSIX, Nashville, Tenn.
REEVES, WILLIAM
WELI, New Haven, Conn.
REYNOLDS, CARTER
KEPIA Amarillo, Texas. KFDA, Amarillo, Texas.
RHODES, DAVID
WHBY-WTAQ, Green Bay Wisc. WISC.
RICKER, BILL
WDEV, Waterbury, Vt.
RIDDELL, CORWIN
WOAI, San Antonio, Texas.
RISS, DAN
WFAA, Dallas, Texas.
ROACH, HAL
KTAB, Phoenix, Ariz. ROBBINS, BILL
WCKY, Cincinnati, Ohio.
ROBBINS, DAVE
CKOC, Hamilton, Ont., O

CKOC. Hamilton, Ont., Can. ROBERTSON, BRUCE
KOAM, Pittsburg, Kans.
ROBINSON, MAJOR
WSUN, St. Petersburg, Fla.
ROBINSON, PRESCOTT
CFCF, Montreal, Quebec, Can.
RODGERS, JR., FLOYD D.
WIS, Columbia, S. C.
ROGGERS, FAY

Ont., Can.

WIS, Columbia, E.
ROGERS, FAY
WOPI, Bristol, Tenn.
ROGERS, RALPH
WJNO, West Palm Beach, Fla.
ROGERS, ROBERT
WSAL, Salisbury, Md.

WSAL, Salisbury, Ma.
ROLL, DICK
WHIO, Dayton, Ohio.
ROSEVELT, ELLIOTT
Emerson Radio MBS. Emerson Radio & Pho-

MBS. Emerson Kadlo & P nograph Program. ROOT, WAVERLY MBS. Foreign Broadcasts. ROSCOE, PAUL KVAK, Atchinson, Kans. ROSS, ANTHONY

ROSS, ANTHONY
WKBN, Youngstown, Ohio.
ROSS, BILL
KEX-KGW, Portland, Ore.
ROUSH, OTTIS
KBTM, Jonesboro, Ark.
RUBLE, PAUL
WCLO, Janesville, W. Va.
RUGH, VIC
KTUL, Tulsa, Okla.
RUNIONS, NORM
KYI, Tacoma. Wash.

KVI, Tacoma, Wash.

### NEWS COMMENTATORS

RUSH, KENT

KTHS, Hot Springs, Ark.
RUSSELL, GEORGE
WCHV, Charlottesville, Va.

RUSSELL, JACK CKCR, Kitchener, Waterloo,

Ont., Can. RYAN, AGNES

WHEB, Portsmouth, N. H. RYAN, QUIN A. WGN, Chicago, Ill.

## -s-

SAERCHINGER, CESAR The Story Behind the NBC. Headlines

SAKRY, CLIFFORD KFAM, St. Cloud, Minn. SANQUIST, ALVAR WCAI, Northfield, Minn.

WCAI, Northfield, Minn.
SANFORD, WILLIAM
KTMS, Santa Barbara, Calif.
SARGENT, LEW
WEEI, Boston, Mass.
SAVAGE, GUY
WGN, Chicago, Ill.

SAVAGE, GUY
WGN, Chicago, Ill.
SCHENKER, ANDRE, PROF.
WTIC, Hartford, Conn.
SCHLABACH, LLOYD
WKBH, La Crosse, Wisc.
SCHNEIDER, RAYMOND
WWSW, Pittsburgh, Pa.
SCHOENER, GILBERT
KFAM, St. Cloud, Minn.
SCHULTZ, SIGRID
MBS. Foreign Broadcasts.
SCOTT, ALAN
WCAU, Philadelphia, Pa.
SEARS, BILL
KUTA, Salt Lake City, Utah.
SELLARS, LEE
KQV, Pittsburgh, Pa.
SERGIO, LISA
WCXR, New York, N. Y.
SEXTON, MARION
KVAN, Vancouver, Wash.
SHAFFMASTER, FRED
WMMN, Fairmont, W. Va.

WMMN, Fairmont, W. Va. SHAVER, BUD
WXYZ, Detroit, Mich. morrow's Headlines. To-

WXYZ, Detroit, Mich. Tomorrow's Headlines.
SHAW, CHARLES C.
KTSA, San Antonio, Texas.
SHEPARD, RUSS
KLS, Oakland, Calif.
SHERMAN, WILLIAM
WAVE, Louisville, Ky.
SHORT, ROBERT
WELK, Clarksburg, W. Va.
SHUTE, JR., ELDEN
WCOU, Lewiston, Maine.
SIGMAN, T. F.
WICA, Ashtabula, Ohio.
SIMMS, WILLARD
KFKA, Greeley, Colo.
SIMON, GEORGE O.
WJAC, Johnstown, Pa.
SINGISER, FRANK
WOR, Newark, N. J.
SISSON, ALLEN
WHAM, Rochester, N. Y.
SMITH, ARTHUR J.
WNAX, Yankton, S. D.
SMITH, BRAS
KRGU, Westlaco, Texas
SMITH, BRAS
KRGU, Westlaco, Texas
SMITH, ERLE H.
KMBC, Kansas City, Mo.

KMBC, Kansas City, Mo. SMITH, HAL WRR, Dallas, Texas SMITH, HOMER

WKOK, Sunbury, Pa.

SMITH, KIMBALL

SMITH, KIMBALL
WBRB, Red Bank, N. J.
SMITH, VIRGIL
KEX and KGW, Portland, Ore.
SNOWDON, CHARLES
WBLK, Clarksburg, W. Va.

SNOWDON, CHARLES
WBLK, Clarksburg, W. Va.
SOHM, BILL
WTAK, Quiney, Ill.
SOLA, CARLO
WARD, Brooklyn, N. Y.
SOUTHERN, PAUL
KRBC, Abilene, Texas
SOWARD, OLAF
KCKN, Kansas City, Kans.
SPACKMAN, ELLIS
KFXM, San Bernardino, Calif.
SQUIER, LLOYD
WDEV, Waterbury, Vt.
STAMPS, WELDON
KGFF, Shawnee, Okla
STANARD, BOB
KWOC, POPLAR BLUFF, MO.
STANLEY, BOB
KGMB, Honolulu, Hawaii
STARK, CHARLES
WABC, New York, N. Y. The
Odd Side of the News.
STALING, DAVID
KFWR, Los Angeles, Calif.
STEARNS, PHL
KFRC, San Francisco, Calif.
STEELE, JOHANNES
WMCA, New York, N. Y. The
Truth Behind the News
STEELE, JOHN
MBS. Foreign Broadcasts

WMCA, New York, N. Y. The Truth Behind the News STEELE, JOHN
MBS. Foreign Broadcasts STEINHARDT, GEORGE
WCAP, Asbury Park, N. J. STEINKE, JOLLY BILL
NBC. No School Today STEVENS, AL
WFIL Philadelphia, Pa. STEVENS, AL
WFIL Philadelphia, Pa. STEVENS, LEN
WNLC. New London, Conn. STEVENSON, JIMMY
WJR, Detroit, Mich.
STEWART, JOE L.
WFOY, St. Augustine, Fla. STRAUSS, JDE
WRNL, Richmond, Va. SULLIVAN, FLOYD
KGBX-KWTO, Springfield, Mo. SULLIVAN, FLOYD
WGTM, Wilson, N. C.
SULLIVAN, JACK
WNEL, San Juan, Puerto Rico
SULLIVAN, PAUL
CBS. Paul Sullivan Reviews the News
SWINEFORD, JACK

SWINEFORD, JACK
KOMA, Oklahoma City, Okla.
SWING, RAYMOND GRAM
MBS. White Owl Cigars Program

### -T-

TANNER, LUKE
KUOA, Siloam Springs, Ark.
TEAGUE, W. C.
WMC, Memphis, Tenn.
TEAS, CHARLES
KGFL, Roswell, N. M.
TERRY, GENE
WTAD, Quincy, Ill.
TERWEY, TYS
WNOC, Knoxville, Tenn.
THOMAS, ART
WJAG, Norfolk, Nebr.
THOMAS, LOWELL
NBC. The Day's News.
THOMPSON, DON
KGO-KPO, San Francisco,
Calif.

Calif

THORPE, BUD

KOIL, Omaha, Nebr
THURSTON, HOWARD Nebr.

KWG, Stockton, Calif.
TIGERT, R. M.
WFOY, St. Augustine, Fla.
TILLMANNS, ROBERT E. WOOK-WASH, Grand Rapids, Mich.

TOLLIVER, DON
WCBS, Springfield, Ill.
TOMPKINS, RAYMOND
WFBR, Baltimore, Md.
TOPINKA, RUDY
KTRI, Sioux City, Iowa
TRAUM, BILL
WJIM, Lansing, Mich.
TRAVIS, EDWARD
WGH, Newsport News, Va.
TRAYLOR, BILL TOLLIVER, DON

WGH. Newsport News, v. TRAYLOR, BILL WGIL, Galesburg, Ill. TREDWAY, BILL KFBB, Great Falls, Mont. TREMBLE, SIDNEY KSAL, Salina, Kans. TREXLER, LAWRENCE WMPS, Memphis, Tenn. TREXLER, ULIVER.

WMPS, Memphis, Tenn.
TREYZ, OLIVER
WNBF, Binghamton, N. Y.
TRIGG, JOHN H.
KCMC, Texarkana, Texas
TROUT, BOB
CBS. Today with Bob Trout.
TRUE, HAROLD
WXYZ, Detroit, Mich. Day In
Review, Town Talk.
TURNER, HUGH
KLS, Oakland, Calif.
TUTTLE, RICHARD
WBOW, Terre Haute, Ind.
TWIGGER, NORMAN
WCAE, Pittsburgh, Pa.

### \_ U \_

ULMER, ROCH KSTP, St. Paul, Minn.

### - V -

VANDEBONCOEUR, E. R. WSYR, Syracuse, N. Y. VANCE, KEN WMSL, Decatur, Ala.

VANDAGRIFT, CARL WGL, WOWO, Fort Wayne, Ind.

VAN HORN, ARTHUR

VAN HORN, ARTHUR
KFRC, San Francisco, Calif.
VEBELHART, JAMES
WSPD, Toledo, Ohio
VERGNE, JUAN C.
WNEL, San Juan, Puerto Rico
VILFROY, DANIEL
CKAC, Montreal, Quebec, Can.
VINEY, HENRY
CJOC, Lethbridge, Alberta,
Can.

Can.

### -w-

WALD, JOHN
NBC, The Richfield Reporter.
WALDROP, JAMES
WAIM, Anderson, S. C. Duke
Power Concert Program.

WALKER, W. E. WIBA, Madison, Wisc.

WIBA, Madison, Wisc.
WALLACE, BILL
WCOL, Columbus, Ohio
WALLACE, JACK
KBST, Big Springs, Texas
WALLACE, JAMES C.

KAST, Astoria, Ore.

WALLACE, MYRON WOOD-WASH, Grand Rapids, Mich.

WALLACE, NEIL Mass.

GEEI, Boston, I WALTON, SIDNEY WOR, Newark, WOR, Newark, N. J. North American Accident Insurance Co. Program, Air Conditioning Training Program.

WANN. JACK
KEBX-KWTO. Springfield, Mo.
WARNER, ALBERT
CBS. This Week In Washing-

ton. WARREN, WALLIE D. KOH, Reno, Nevada WATSON, BROOKS WMBD, Peoria, Ill. Nevada

WATTS, CARL
KIUN, Pecos, Texas
WAYNE, PRISCILLA
KSO, Des Moines,

WEATHERWAX, BEN K. KXRO, Aberdeen, Wash.

WEAVER, J. CREN WBBM, Chicago, Ill.

WEBB, JACK WPG. Atlantic City, N. J.

WELCH, WILLIAM WKRC, Cincinnati, Ohio WELSH, BILL

KFEL, Denver, Colo. WESTERKAMP, DICK WCMI, Ashland, Ky.

WHEELER, CHET KBND, Bend, Ore. WHITE, ARTHUR K. WAWZ, Zarephath, N. J. WHITE, KEN
WAYX, Waycross, Ga.

WHITE, RAY B. WAWZ, Zarephath, N. J. WIEGAND, CLYDE WYCV, Redding, Calif. WIGHT, H. P.

WCAX, Burlington, Vt. WILBUR, BOB WSUN. St. Petersburg, Fla. WILEY, FLETCHER

CBS WILHELM. GEORGE

KWJJ, Portland, Ore. WILKINSON, HOGE WGH, Newport News, Va. WILLIAMS, BENJ. B.

WTOC, Savannah, Ga. WILLIAMS, BRAD WAAF, Chicago, Ill.

WILLIAMS, GLENN WESG, Elmira. N. Y. WILLIAMS, MARK

WCMI, Ashland, Ky. WILLIAMS, TOD WTCN, St. Paul, Minneapolis, Minn.

WILLIAMS, TOMMIE WCNC, Elizabeth City, N. C. WILSON, BOB

WGL and WOWO, Fort Wayne,

WILSON, EARLE WNBH, New Bedford, Mass. WILSON, JAMES
WWRL, Woodside, N. Y.

WINCHELL, WALTER NBC. Jergen's WING, GERALD Jergen's Journal.

KRÓC, Rochester, Minn. WINSETT, BILL WTJS, Jackson,

WINTER, WILLIAM
WBT, Charlotte, N. C.
WOLFE, HOWARD
WMMN, Fairmont, W.

WOLFE, HOWARD
WMMN, Fairmont, W. Va.
WOLFRAM, ALBERT L.
WAWZ, Zarephath, N. J.
WOLPERS, ALLAN
KWOC, Poplar Bluff, Mo.
WOOD, GEORGE
WTMV, East St. Louis, Ill.
WOODARD, TED

WOODARD, TED WMSL. Decatur,

WOODHOUSE, C. JAMES WDNC, Durham, N. C. WRAY, ALIAN
WNYC, New York, N. Y.
WRIGHT, ROY

CKMO, Vancouver, B. Can.

WYATT, BILL WTAL, Tallahassee, Fla. WYLLIE, WALCOTT A. WBRK, Pittsfield, Mass.

– Y –

YOUNG, BOB KHJ, Los Angeles, Calif.

-z

ZAIMAN, JACK WDRC, Hartford, Conn.

## Thanks to the Radio Editors Coast to Coast

Who voted

## STERN BILL

America's No. 1 Sports Announcer

in

### RADIO DAILY POLL

(750 radio editors in America and Canada)

and

## ALTON COOK'S WORLD TELEGRAM POLL

(200 radio editors in the United States)

Heard nationally now

Colgate-Palmolive-Peet. "Sport Newsreel of the Air" N.B.C. M.G.M. Newsreel, "News of the Day" Loew's or Associated Theaters All major sporting events for N.B.C. including Adam Hat Fights.

# Sports Commentators



## AND THEIR WORK DURING 1939





### -- A --

ABBOT, ADE KGAR, Tueson, Ariz.

ADAMS, BILL KEX-KGW, Portland, Ore.

ALBURTY, BOB WHBQ, Memphis, Tenn. ALDEN, JERRY WSNJ, Bridgeton, N. J.

ALLEN, HERB KECA - KFI, Los Angeles.

ALLEN, MEL
WABC, New York, N. Y.
Mel Allen's Sport Review,
Mel Allen's Football Previews. WMCA, New York, N. Y. CBS. Kentucky Derby, N. Y. Giants-Brooklyn Dodgers Football Broadcasts.

ALSUP, CHARLES C. KICA, Clovis, N. M. ANDERSON, ED

WQDM, St. Albans, Vt. ANDERSON, ORVAL WDBO, Orlando, Fla.

ANDREWS, TED KOCY, Oklahoma City, Okla,

ARNOLD, AL KOBH, Rapid City, S. D.

ARTHUR, FRANK KSAN, San Francisco, Calif. ATWOOD, JACK S. WRDO, Augusta, Maine.

### -- R --

BAILEY, BUCK KWSC, Pullman, Wash.

BAKER, MELVIN KUSD, Vermillion, S. D.

BAKER, NELSON WFBR, Baltimore, Md.

BARBER, RED World Series Broad-MBS. casts.

ARNARD, FRANK WHBL, Sheboygen, Wisc.

BARTH, BERNIE KOBH, Rapid City, S. D.

BARTON, KEN KMTR, Los Angeles, Calif.

BATCHELDER, CHARLES WDBO, Orlando, Fla.

BATES, BILL KTRB, Modesto, Calif.

BELL, JACK WIOD, Miami, Fla.

BELL, TED KRSC, Seattle, Wash.

BENNETT, JOE WBRB, Red Bank, N. J.

BENNETT, LEE WAGA, Atlanta, Ga.

BENNETT, THURSTON WRDW, Augusta, Ga. BERNARD, JOHNNY

WJBL, Decatur, Ill.

BERNDT, IRVING
WRAK, Williamsport, Pa.

BEYNON, JACK WDWS, Champaign, Ill.

WDWS, CHARLES BINGHAM, BOB
WWNC, Asheville, N. C. Kellogg Baseball Reports, CocaCola Football Games, Boxing,
Golf Tournaments, Tennis
Matches Saturday Evening Matches, Saturday Evening Football Review, Bob Bing-ham's Nightly Sports Review, The Human Side of Sports.

BISHOP, BURTON KTEM, Temple, Texas.

BISHOP, PAT KECA-KFI, Los Angeles, Calif.

BLACK, BILL KGAR, Tucson,, Ariz.

BLAIR, MICHAEL Hollywood Legion Stadium Fights KFWB-CRS, Gilmore Stadium Fights CRS, Football, Baseball and Horse Race Broadcasts.

BLANCHARD, LOWELL WNOX, Knoxville, Tenn.

BLUE, IRA KPO, San Francisco, Calif. Football Scoreboard, Sports Graphic.

BOLAND, JOE WFAM-WSBT, South Bend, Ind.

BOLLEY, LEO WFBL. Syracuse, N. Y.

BOTSTICK, BUDDY WACO, Waco, Texas.

BOURNE, PORTER WEXL, Royal Oak, Mich.

BOWERS, DAN KGB, San Diego, Calif.

BOWES, BILL WCAP, Asbury Park, N. J.

BOYER, JOHNNY KQV, Pittsburgh, Pa. Meet Your Neighbor, Today's Sports.

BOYLING, SID CHAB, Moose Jaw, Sask., Can.

BRANDT, LYNN WENR & WMAQ, Chicago, Ill.

BRECKNER, GARY KNX, Los Angeles, Calif. BREITENMOSER, DON

KMLB, Monroe, La. BRENEMAN, TOM CBS. Sports Pop-Offs, Sports Huddle. BRICKHOUSE, JACK WMBD, Peoria, Ill.

BRITT, JIM WAAB-WNAC, Boston, Mass BROSSEAU, BILL

CKAC, Montreal, Quebec, Car

BROWN, FAY KFYR, Bismark, N. D.

BROWN, JOE WGBR, Goldsboro, N. C.

BROWN, LANCE CKNX, Wingham, Ont., Can.

BROWN, JR.,, W. J. CFCY, Charlottetown, P.E.I., Can.

BUCHAN, ALEX KXOK, St. Louis, Missouri.

BULL, FRANK KECA-KFI, Los Angeles, Calif.

BULLEIY, JIMMIE
WAIM, Anderson, S. C.
BUNCH, PETE
WRNL, Richmond, Va.

BUNNELL, MERRILL J. KLO, Ogden, Utah.

BURICK, SI WHIO, Dayton, Ohio.

BURNS, FRED WSAZ, Huntington, W. Va. BUTLER, GRANT WHFC, Cicero, III.

BUUCK, WINFRIED WMBO, Auburn, N. Y.

BUXBAUM, JR., PHILIP L. WELI, New Haven, Conn. BYERS, HAL

KBND, Bend, Ore. BYERS, WAYNE C. WHLB, Virginia, Minn.

### \_\_ C \_\_

CABRERA, BERNABE WNEL, San Juan, Puerto Rico.

CAIR, DOYLE KFXD, Nampa, Idaha

CAIRNS, GEORGE WORC, Worcester, Mass.

CALDER, C. WYLIE WTMA, Charleston, S. C.

CALHOUN, CAL KHSL, Chico, Calif. CALLAWAY, EDWIN

KTEM, Temple, CALLOWAY, JOE

WSIX, Nashville, Tenn. CAMPBELL, JOHN KGVO, Missoula, Mont.

CANADY, JOHN

KECA-KFI, Los Angeles, Calif. CANUP, RED WAIM, Anderson, S. C.

COSLETT, FRANKLIN D. WBRE, Wilkes Barre, Pa.

COYLE, WILLIAM WMAL, Washington, D. C.

COYNE, HORACE J.
WTJS, Jackson, Tenn.
COZAD, FLOYD V.
WTBO, Cumberland, Md.

KTFI, Twin Falls, Idaho.

CRAGO, WILLIAM WMAL WRC, Washington,

Ontario.

CRAIG, BENNY KARK, Little Rock, Ark.

CUMMINS, JOHN H. WFCY, St. Augustine, Fla.

CURLIN, GEORGE
KOTN, Pine Bluff, Ark.
CUSHING, KERBY
KYW, Phila., Pa.

DAIGER, FRED WAPI, Birmingham, Ala.

WJLS, Beckley, W. Va.

CREIGHTON. HARRY

WAAF, Chicago, Ill.

CRUICKSHANK, JOHN CKNX, Wingham,

CRABTREE, CHARLES

CRAFT, A. B. KVOL, Lafayette, La.

D. C.

Can.

COULSON, BERT KPDN, Pampa, Texas.

COURTNEY, CLIFF WEBC, Indianapolis, Ind.

CARAY, HARRY WCLS, Joliet, Ill. CARLBERG, LOREN KWBG, Hutchinson, Kansas. CARLYLE, HUGH WRTD, Richmond, Va. CARMICHAEL, LES. WFOR, Hattiesburg, Miss. CARPENTER, JIM WKBB, Dubuque, Iowa. CARPENTER, W. H. WNBZ, Saranac, N. Y. CARRIGAN, GENE WJAG, Norfolk, Nebr. CARSON, GRANT CJRM, Regina, Sask., Can. CARTER, BOB WMCA, New York, N. Y. CARTWRIGHT. ARVID WDGY, Minneapolis-St. Paul, Minn. CASE, GEORGE T. WRAL, Raleigh, N. C. CASEY, EDDIE WNAC, Boston, Mass. CASPER, CY KMOX, St. Louis, Mo. CASSIDY, CHARLES KGFF, Shawnee, Okla. CHAMBERS, CLAIRE CKSO, Ont., Can.

— **D** —

DAILEY, TOM KVOO, Tulsa, Okla.

DALE. GEORGE

CHANDLER, IRVING WFDF, Flint, Mich. CHAPMAN, REED CKWX, Vancouver. B. CKWX, C., Can. CHATFIELD, BEN WMAZ, Macon, Ga. CHILDS, BILL WCAD, Canton, N. Y. CHILDS, LELAND WBRC, Birmingham, Ala. CIVILLE,, ROY KIDO, Boise, Idaho. CLARK, EARL KGKO, Fort Worth, Texas. CLARK, PAUL A. WEOA-WGBF, Evansville, Ind. CLARK, RAY WNAX, Yankton, S. D. CLARKE, MURRAY CKLN, Nelson, British Columbia, Can. CLAYTON, BOVARD WEBQ, Harrisburg, Ill. CLODIUS, RICHARD KUJ, Walla Walla, Wash. COBB, WILLARD WJDX, Jackson, Miss. COFFIN, FRANK KHSL, Chico, Calif. COGGINS, JIMMIE WAIM, Anderson, S. C.

Wash.

DANBOM, M. E. KGKB, Tyler, Texas. DANIEL, FLAVIUS CKAC, Montreal, Quebec, Can. DAUGHERTY, JOHN KGAR, Tucson, Ariz. DAVIES, BOB KARM, Fresno, Calif. DAVIS, BUZZ WDAS, Phila., Pa. DAVIS, JIMMY KOVC, Valley City, N. D. DAVIS, REX WCKY, Cincinnati, Ohio. DEAL, JAKE WDEV, Waterbury, Vt. DEINES, RAY KMMJ, Clay Center, Nebr. DENMAN, JACK WTJS, Jackson, Ill. DENNY, DALE KVAN, Vancouver, Wash. COOK, IRA DERWIN, WILLIAM WATR, Waterbury, Conn. KMTR, Los Angeles, Calif. COOK, LYNN DESCHENES, CHARLES M. KIUL, Garden City, Kans. CKCV, Quebec, Quebec, Can. COOK, SID WAGM, Presque Isle, Maine. DESMOND, CONNIE
WSPD, Toledo, Ohio.
DICKSON, ELTON
KBTM, Jonesboro, Ark. COPPS, ED CKGB, Timmins, Ont., Can. CORBIN, C. PAUL KELA, Centralia and Chehalis, DILLAHUNTY, THOMAS KCMC, Texarkana, Texas. CORKEN, MAURICE WHBF, Rock Island, Ill.

DIXON, JOHN WROK, Rockford, Ill. DIXON, MASON WNOX, Knoxville, Tenn. DODSON, MALL WPG, Atlantic City, N. J. DOLAN, JIMMY CBS. That's What I Said, Sports Broadcasts. DONAHUE, DONALD KDLR, Devils Lake, N. D. DONALDSON, AL. KRIC, Beaumont, Texas. DOOLEY, EDDIE

NBC. Football Scores. DOTSON, PERRY WTCN, St. Paul-Minneapolis, Minn. DOUGLASS, LEE WFAM-WSBT, South Bend, Ind. DOWTY, BYRON KALB, Alexandria, La. DRAKE, DALE WRR, Dallas, Texas. DRAKE, MYRON KTAR, Phoenix, Ariz. DREES, JACK WIND-WJJD, Chicago, Ill. DREW, ALBERT WBTM, Danville, Va. DUDLEY, JIMMY WCFL, Chicago, Ill. DUDLEY, WRAY WNAD, Norman, Okla. DUNBAR, STUART KSAL, Salina, Kans. DUNCAN, JIMMY WTMV, East St. Louis, Ill. DUPRE, HENRY WWL, New Orleans, La. DUREN, BOB KOMA, Oklahoma City, Okla. DURGIN, LARRY WCOU, Lewiston, Maine. DURKIN, TOM KROW, Oakland, Calif. DURNEY, BILL WIL, St. Louis, Mo. DYER, BILL WCAU, Phila., Pa. DYER, BRAVEN CBS. Sports Huddle. — E — EASTMAN, ROBERT

WKY, Oklahoma City, Okla. EBEL, WALTER KTHS, Hot Springs, Ark. EDWARDS, BILL WMMN, Fairmont, W. Va. EDWARDS, WEBLEY KGMB, Honolulu, Hawaii. ELDER, DON WDAY, Fargo, N. D. ELGIN, JOHN WHBQ, Memphis, Tenn.

ELKINS, LISTON WAYX, Wayeross, Ga.

ELLINGTON, KEN.
CBS. Indianapolis, Ind. Speedway Auto Race Broadcast. ELSON, BOB

World Series Broad-MBS. casts.

ELVIN, RALPH WLOK, Lima, Ohio.

ENDERSBY, FRANK KYSM, Mankato, Minn.

EPSTEIN, JOE WNOX, Knoxville, Tenn.

ESCHEN, FRANK KSD, St. Louis, Mo. ESCUDIER, R. A. KVOL, Lafayette, La.

ESTES, BOB WDNC, Durham, N. C.

EUBANKS, BLAIR WTAR, Norfolk, Va. EVANS, HERB KUSD, Vermillion, S. D.

EVANS, ROBERT B. WBZ-WBZA, Boston & Springfield, Mass.

EVANS, VIRGIL WCOA, Pensacola, Fla.

### \_\_ F \_\_

FAIRLEY, BILL KUOA, Siloam Springs, Ark. FARIS, CLINTON

WGTM, Wilson, N. C.

FARRELL, MAURY WAPI, Birmingham, Ala. FAY. JOE

WPRO, Providence, R. I.

FELDMAN, ROBERT WMAS, Springfield, Mass.

FERGUSON, BERT WJPR, Greenville, Miss.

FERGUSSON, FRANK WWRL, Woodside, N. Y.

FIELD, BRYAN Horse Racing Descrip-CBS. tions.

FINCH, HOWARD K. WJIM, Lansing, Mich.

FINDLAY, BOB WHAI, Greenfield, Mass.

FISHELL, DICK WHN, New York, N. Y.

FISHER, HANK WDZ, Tuscola, Ill.

FISHER, JERRY KABC, San Antonio, Texas.

FITZPATRICK, JACK KLZ, Denver, Colo.

FLAHERTY, PAT WOAI, San Antonio, Texas.

FLANAGAN, PAT WBBM, Chicago, Ill. FLEISCHMAN, SOL

WDAE, Tampa, Fla. FLINT, JULIAN WATL, Atlanta, Ga.

FLOWERS, GEORGE WEBC, Duluth, Minn. FORBES, JOHN KXRO, Aberdeen, Wash.

FOSTER, CARROLL KIRO, Seattle, Wash.

FOSTER, CEDRIC WTHT, Hartford, Conn.

FOSTER, JACK WCKY, Cincinnati, Ohio. FOSTER, WILSON K. KFAR, Fairbanks, Alaska,

FRANCIS, LARRY WFAS, White Plains, N. Y.

FRANKOVICH, MIKE KFAC, Los Angeles, Calif.

FRIEDMAN, BENNY WMCA, New York, N. Y.

FRIEL, JACK KWSC, Pullman, Wash.

FRITZ, BOB CJCA, Edmonton, Alberta Can.

-G-

GADBERRY, BOB KOAM, Pittsburg, Kans.

GALLAHER, EDDIE WCCO, Minneapolis, Minn.

GARDNER, CARROLL WMBR, Jacksonville, Fla.

GARDNER, DON WKBN, Youngstown, Ohio.

GARNES, CLARENCE KANS, Wichita, Kans.

GAYMAN, VAUGHN WKBB, Dubuque, Iowa. FEEHAN, JERRY KMO, Tacoma, Washington.

GENSEL, CARL WXYZ, Detroit, Mich.

GEORGE, LEE WTMV, East St. Louis, Ill.



# **MEL ALLEN**

Sports
CBS



## STAN LOMAX

Sports Commentator

WOR

GIBBONS, RICHARD WCAP, Asbury Park, N. J.

GIBBONS, TOMMY WPIC, Sharon, Pa. GIBNEY, JACK WRBL, Columbus, Ga.

GIBSON, JIM KFI, Los Angeles, Calif.

GIVEN, KEN D. WPAR, Parkersburg, W. Va. GIVERMORE, MERLE WCAD, Canton, N. Y.

GLADSTONE, HENRY WHN

GODWIN, AL WWL, New Orleans, La.

GOODWIN, HAL WHAI, Greenfield, Mass.

GOW, GEORGE WCHS, Charleston, W. Va.

GOWANS, AL WTCN, St. Paul-Minneapolis, Minn.

GRANEY, JACK WHK-WCLE, Cleveland, Ohio. GRANT, HUBERT

WNOE, New Orleans, La. GRANT, TAYLOR WCAU, Phila., Pa.

GREENWOOD, WARREN WHAI, Greenfield, Mass.

GREGORY, BOB WCBS, Springfield, Ill.

GREGSON, JACK KSFO, San Francisco, Calif.

GRIFFITHS, DAVE WGBI, Scranton, Pa.

GRIMM, CHARLIE KMOX, St. Louis, Mo.

GRISWOLD, ROGER WCAU, Phila., Pa.

GUDELSKY, HILLARD WKBZ, Muskegon, Mich.

GUNN, GEORGE
WRC, Washington, D. C.
GUYAN, GEORGE
KFRU, Columbia, Mo.

GUYER, SANDY WREN, Phila., Pa.

### — H -

HACKETT, JOHN WGL-WOWO, Fort Wayne, Ind.

"DUTCH" WAIR, Zanesville, Ohio HALE, ALAN WISN, Milwaukee, Wise

HAID.

HALL, HALSEY

KSTP, St. Paul, Minn.

HALLORAN, PAT KFAM, St. Cloud, Minn. HAND, JACK

WNBF, Binghamton, N. Y.

HANDLAN, JOE WCHV, Charlottesville, Va.

HANES, TOM WTAR, Norfolk, Va.

HANLON, JACK WHEB, Portsmouth, N. H.

HANLON TOM KNX, Los Angeles, Calif.

HANSON, BOB KUTA, Salt Lake City, Utah.

HANSTROM, ARTHUR WEAU, Eau Claire, Wisc.

HARDEN, FRANK WBIG, Greensboro.

HARMON, KING KGVO, Missoula, Mont.

HARPER, EARL WNEW, New York, N. Y. Hot Stove League.

HARRINGTON, JOHN WBBM, Chicago, Ill.

HARRIS, ELLIS KDAL, Duluth, Minn.

HART, DON WMFF, Plattsburg, N. Y.

HART, W. R. CKBI, Prince Albert, Sask.

HARTMAN, HARRY WCPO, Cincinnati, Ohio.

HASBROOK, DICK WJMS, Ironwood, Mich.

HASEL, JOE Sports Broadcasts WNYC, Football Broadcasts WNEW, Telecasts NBC, National Tennis Championship Broadcasts CBS.

HATTER, WALLY KSCJ, Sioux City, Ia. HAWKINS, JACK KIUN, Pegos, Texas.

HAYES, SAM NBC & CBS. Thru the Sport Glass.

HEATH, MICKEY WEMP, Milwaukee, Wisc.

HEILMAN, HARRY WXYZ. Detroit, Mich. De-troit Tiger Baseball Broad-casts (MRN), Michigan State College Football Broadcasts (MRN).

HELM, EARNEST KRLH, Midland, Texas.

HENDERSON, LLOYD WPAY, Portsmouth, Ohio.

HERRIN, WELDON WTOC, Savannah, Georgia.

HETLAND, JIMMY KOVC, Valley City, N. D.

HIGGINS, FRANCIS WDAN, Danville, Ill.

HIGGINS, GEORGE WTCN, St. Paul-Minneapolis. Minn.

HIGGINS, HUGH KOIL, Omaha, Nebr.

HIGHTOWER, BILL WIOD, Miami, Fla.

HILL, DON WAVE, Louisville, Ky. HILL, JOE

WAGA, Atlanta, Ga. HILL. RUPERT WBRB, Red Bank, N. J.

HIPPLE, JAMES B. KGFX, Pierre, S. D.

HOBGOOD, BOB WOMI, Owensburg, Ky.

HODGES, HILTON WIBW, Topida, Kans.

HODGES, RUSS WBT, Charlotte, N. C. HOLLISTER, HERB KANS, Wichita, Kans.

HOLLISTER, JACK KDKA, Pittsburgh, Pa. HOLMLUND, JIM

KWLC, Decorah, Iowa. HOLSTRUM, ART

WOC, Davenport, Iowa. HOOD, W. P. KWFT, Wichita Falls, Texas.

HOOPER, JACK WMBG, Richmond, Va. HOPKINS. GORDON

KXA, Seattle, Wash. HORNER, GORDON KTRI, Sioux City, Iowa.

HORTON, TED WGBR, Goldsboro, N. C. HOSKINS, JAMES WLOK, Lima, Ohio.

HOUSEMAN, KENNETH WHAI, Greenfield, Mass.

HOYT, WAITE WABC. New York, N. Y. According to Hoyt.

HUGHES, JACK CKPR. Fort Williams, Port Arthur, Can.

HUNTER. PINKY WHK-WCLE, Cleveland, Ohio.

HUNTLEY. CHESTER KNX, Los Angeles, Calif.

HUSEBY, LARRY KMO, Tacoma, Washington.

HUSING, TED CBS. Football, Tennis, Golf. Polo, Basketball, Swimming, Track, Baseball, Bowling, Track, Baseball. That's What I Said.

HYNDS, BILL KVOE, Santa Ana, Calif.

## — I —

INGHAM, BOB WTOL, Toledo, Ohio. INGLIS, CHARLES KLZ, Denver, Colo.

INGRAM, ARTHUR WI.EU, Erie. Pa.

INGSTAD, ROBERT KOVC, Valley City, N. D.

ISREL. FRANK WACO, Waco, Texas.

### \_\_ J \_

JACKSON, FRANK KGFF. Shawnee, Okla.

JACKSON, JOE WHJB, Greensburg, Pa.

JANNEY, ED KGGM, Albuquerque, N. M. JESSE, RANDALL KDRO, Sedalia, Mo.

JOHNSON, DICK KTOK, Oklahoma City, Okla.

JOHNSON, LARRY KUSD, Vermillion, S. D.

JOHNSON, ROLLIE

WCCO, Minneapolis, Minn.

JOHNSON, WALTER WJSV., Washington, D. C. JOHNSTON, MARVIN

KFXD, Nampa, Idaho.

JONES, ELLIOTT WPIC, Sharon, Pa.

JONES, ROBERT WMAS, Springfield, Mass.

JORDAN, CHAS. B. WRR. Dallas, Texas.

JOY. RICHARD KNX. Los Angeles, Calif.

JUNELL, FRANK KTSM, El Paso, Texas.

### \_ K \_

KAMM. HERBERT WCAP, Asbury, Park, N. J.

KFEGAN, LEO WNBC, New Britain, Conn.

WENY, Buffalo, N. Y.

KFLLEY, BOB WGAR. Cleveland, Ohio.

KFLLY, TOM KGBX-KWTO, Springfield, Mo.

KELSO. BILL KFVD. Los Angeles, Calif.

KENNEALLY, BILL WAIR. Winston-Salem, N. C. KENNEDY, ED

WSPR. Springfield, Mass.

KENNON, STAN WGH. Newport News, Va. KENT. CARL

WGKJ. Charleston, W. Va. KILLEEN, J. W. WSAU, Wausau, Wisc.

WBT. Charlotte. N. C.

KISTER. GEORGE KMMJ. Clay Center, Nebr.

KISTI ER, GLEASON WDAN, Danville, Ill.

KLIMENT, ROBERT WEBR. Buffalo, N. Y.

KLISE, R. A. KRLC. Lewiston, Idaho.

KOECTER, TONY KFBK. Sacramento. Calif. KOTGLER, JOE KPAB. Laredo, Texas.

KONZ. WALLY

KFIZ. Fond-Du-Lac, Wisc. WSMI, Ashland, Ky.

KEFFINGER, JACK KGKB. Tyler, Texas.

KROECK, LOU KOY, Phoenix, Ariz.

KYY, ER. JIM WCLO, Janesville, W. Va.

### \_\_ L \_\_

LA BRANCHE, ERNIE WLLH. Lowell, Mass.

LAMB. RUSS KFJZ, Fort Worth, Texas.

LARDNER, JOHN NBC.

IASSER, LEO KRSC, Seattle, Wash.

LAURIA, LEW NBC. I Want A Divorce.

LAUX, FRANCE KMOX. St. Louis, Mo. LAUX, ROGER

KELD, El Dorado, Ark,

LAWRENCE, BOMAR WSOC, Charlotte, N. C.

LAWSON, JIM KORE, Eugene, Ore.

LEE, BERT WMCA Sports Quiz, WHN WMCA Sports Today's Baseball.

LEE, BOB WTAD, Quincy, Ill.

LENTZ, ARTHUR WIBA, Madison, Wisc.

LEONARD, C. C. WJMC, Rice Lake, Wisc.

LEROY, HARRY KFWB, Los Angeles, Calif.

LE SUEUR, P. CKOC. Hamilton, Ont., Can.

LEVERETT, JOHN WTAL, Tallahassee, Fla.

LEVY, BERNARD WRDW, Augusta, Ga.

LEWIS. FRANKLIN WGAR, Cleveland, Ohio.

LIBBY, JOHN WCOU, Lewiston, Maine,

LINDSTROM. FREDDY WLS, Chicago, Ill.

LINTHICUM, WALTER WBAL, Baltimore, Md.

LLOYD, JOHN WTHT, Hartford, Conn.

LOCHMAN, WALT. KMBC, Kansas City, Mo.

LOMAX, STAN
MBS. Ruppert Beer Program,
Tide Water Oil Program.

LONG, DEAN WSAL, Salisbury, Md.

LONG. TERRY WBNX, New York, N. Y.

LONGSTREET, R. L. WFMD, Frederick, Md.

LOWE. MOWRY WEAN, Providence, R. I.

LUBOW, MORT WNLC, New London, Conn.

LUDWIG, LYELL WCLO, Janesville, W. Va.

LUNDQUIST, ELDON WTRC, Elkhart, Ind.

LYBARGER, WILLIAM WBRB, Red Bank, N. J.

LYLE, BOB KXOK. St. Louis, Mo.

LYON, EDDIE KTUL, Tulsa, Okla.

LYON. TED KWBG, Hutchinson, Kans.

### -M-

McALISTER, R. B. KFYO, Lubbock,, Texas.

McBRIDE, LESTER KGLU, Safford, Ariz.

McCARTHY, CLEM NBC.

McCARTY, JACK KORE, Eugene, Ore.

McCREADY, HERB

WEW. St. Louis, Mo. McCURLEY, LANSE WDAS, Phila., Pa.

McDONALD, ARCH WABC, New York Baseball Broadcasts. WABC. York, N.

McGHEE, FRED KGBX-KWTO, Springfield, Mo.

McGOFFIN, W. KXRO, Aberdeen, Wash.

McGRATH, ED WCOS, Columbia, S. C.

McHUGH, PHIL KRMC, Bakersfield, Calif.

McININCH, NELSON

KDYL, Salt Lake City, Utah. McINTIRE, CHARLES WMBH, Joplin, Mo.

McLINN, GEORGE "STONEY" WIP. Phila., Pa. McMAHON, TOM

WNBF, Binghamton, N. Y.

McTIGUE, HARRY WJSV, Washington, D. C. MACK, JIMMY

KMTR, Los Angeles, Calif.

MacMILLAN, DON CKCK, Regina, Sask., Can.

MacMILLAN, LOWELL WHEC, Rochester, N. Y.

MANNING, TOM WTAM, Cleveland, Ohio.

MANSFIELD, LAWRENCE WKAT, Miami Beach, Fla.

MARGET, M. KVOX, Morrehead, Minn.

MARIANA. NICK KGVO, Missola, Mont.

MARKEY, RAY WTHT, Hartford. Conn.

MARKS, GARNETT Baseball Broadcasts WA Baseball Broadcast WSAY. WABC,

MARKWARD, BILL WCAM, Camden, N. J.

MARTIN, JACK WKBH, La Crosse, Wisc.

MARWELL, JOCKO WWRL, Woodside, N. Y.

MATTHEWS, TOM WLAK, Lakeland, Fla.

MAXWELL, JOCKO WLTH & WWRL, New York.

MEHL, ERNEST WDAF, Kansas City, Mo.

MERNA, JOHN WIBX, Utica, N. Y.

MEYER, FREDDY WHDL. Olean, N. Y.

MICHAEL, RAYMOND WRC, Washington. WMAL D. C.

MICHEL, ALF WHBY-WTAQ, Green Wisc.

MILBURN, EMORY KVCV, Redding, Calif.

MILDER, NATE WALR, Zanesville, Ohio.

MILLER, CAMPBELL WJBC, Bloomington, Ill.

MILLER, EDDIE KSUN, Lowell, Ariz.

MILLER, HOWARD A. WGIL, Galesburg, Ill.

MILLER, JOHNNY WSGS, Winston-Salem, N. C.

MITCHELL, CLYDE CKCR, Kitchener - Waterloo, CKCR, Ki Ont., Can.

MOCK, BILL KEX-DGW, Portland, Ore. MOON, ROBERT KNX, Los Angeles, Calif.

MOORE, LINDLE WEBQ, Harrisburg, Ill.

MOORE, MARIAN WTFL, Fort Lauerdale, Fla.

MORELAND, HARRY WROL, Knoxville, Tenn.

MOREY, ART KWJJ, Portland, Ore.

MORGAN, EARL WAYX, Waycrosse, Ga.

MOSHIER, JEFF WSUN, St. Petersburg, Fla.

MOYLE, PAUL WCNC, Elizabeth City, N. C.

MULLINAX, ED WHMA, Anniston. Ala.

MULVIHILL, MARV KFXJ, Grand Junction, Colo.

MURPHY, MICKEY KFPL, Dublin, Texas.

MURRAY, JIM WCAE, Pittsburgh, Pa. MYERS, DENNY WEAN, Providence, R. I.

MYERS, JOE KOA & KFEL, Denver, Colo.

### -N-

NASH, BARNES H. WJLS, Beckley, W. Va.

NASH, ROBERT WKRC, Cincinnati, Ohio NEVLETT, JOHNNY WBNS, Columbus, Ohio

NELSON, RALPH KCKN, Kansas City, Kans.

NESBIT, DICK WENR & WMAQ, Chicago, Ill.

NEWMAN, JACK KDB, Santa Barbara, Calif.

NOLL, HERMAN WKOK, Sunbury, Pa.

NORMAN, NEIL WIL. St. Louis, Mo.

NORRIS, PAUL WSOC, Charlotte, N. C.

NORWOOD GARVICE KCMC, Texarkana, Texas

NUNN, CLYDE CJCB-CJCX, Sydney, Nova Scotia, Can.

## \_ 0 -

OAKES, B. WATL, Atlanta, Ga.

O'BRIEN, DON KMBC, Kansas City, Mo.

O'BRIEN, GREG WEBC, Duluth, Minn.

O'BRIEN, JOE WMCA, New York City, N. Y. O'CALLAHAN, JEAN

WCNW, Brooklyn, N. Y.

O'HARA, BOB WFBL, Syracuse, N. Y.

O'HARA, JOHNNIE KWK, St. Louis, Mo.

OLDAKER, LYNN KGFX, Pierre, S. D.

ONSLOW, JACK WAAB-WNAC, Boston, Mass.

O'TOOLE, LARRY WCAD, Canton, N. Y.

OTT, WOODROW WESG, Elmira, N. Y.

OWEN, FORREST WKAR, East Lansing, Mich.

OWENS, MAURY WROK, Rockford, Ill.

OXFORD, GEORGE WJBW, New Orleans, La.

### — P -

PAGET, JOE WJDX, Jackson, Miss.

PARKER, WILSON KGFF, Shownee, Okla.

PATRICK, VAN KRMD, Shreveport, La.

PEARSON, FORT WENR, WMAQ, Chicago, Ill.

PENFIELD, ADD WPTF, Raleigh, N. C.

PEPE, JOHNNY WPIC, Sharon, Pa.

PERRY, BOB WORL, Boston, Mass.

PETERS, KENETH
KTMS, Santa Barbara, Calif.
Football Broadcasts.

PETTEGREW, C. W. WOSU, Columbus, Ohio PFAHLER, JR., FRED P.

WTOC, Savannah, Ga. PHILLIPS, ROGER

WSIX, Nashville, Tenn.

PIEDRA, CHARLIE WCHV, Charlottesville, Va. PIEPLOW, ELDEN KWBG, Hutchinson, Kans.

PIGUE, BOB WMC, Memphis, Tenn.

POOLE, BOB WGPC, Albany, Ga.

POOLE, BOB

WBIG, Greensboro, N. C. POPE, BILL

WENY-WESG, Elmira, N. Y.

PRIESTLEY, BOB CJGX, Yorktown, Sask. Can.

PRYOR, JIM WHIS, Bluefield, W. Va.

### 

QUIGLEY, E. C. WIBW, Topida, Kans.

### -R

RAMSEY, WAYMOND KELD, El Dorado, Ark. KARK, Little Rock, Ark.

RAPIEFF, KEN WICC, Bridgeport, Conn.

RAPP, CY KMA, Shenawdoah, Iowa.

RATEY, HUBERT WGPC, Albany, Ga.

RATLIFF, SLIM
WTAL, Tallahassee, Fla.
RAY, ED
WDAE, Tampa, Fla.
REAGAN, J. NEIL
WOC, Davenport, Iowa

WOC, Davenport. Iowa
REDFERN, CHARLES
WJBC, Bloomington, Ill.
REILLY, SPEED
KLS, Oakland, Calif.
REVEL, ORVILLE
WKAT, Miami Beach, Fla.
REYNOLDS, CARTER
KFDA Armarillo, Texas

W.KAT, Miami Beach, Fla.
REYNOLDS, CARTER
KFDA, Armarillo, Texas
RICE, CONRAD
WJMC, Rice Lake, Wisc.
RICHARDSON, BOB
KWK, St. Louis, Mo.
RIDER, MAURY
KIRO, Seattle, Wash.
RILEY, DON
WCAO, Baltimore, Md.
RILEY, LEN
WFBM, Indianapolis, Ind.
RISS, DAN
WFAA, Dallas, Texas
RIVES, BOB
KBST, Big Spring, Texas
ROACH, HAL
KTAR, Phoenix, Ariz.
ROGERS, RALPH
KCRC, Enid, Okla.
ROGERS, WILLIAM
WHAM. Rochester, N. Y.
ROHN, BILL
KSOO-KELO, Sioux Falls, S.D.
ROLL, DICK
WHOL Dayton Ohio.

KNON, SILL
KSOO-KELO, Sioux Falls, S.D.
ROLL, DICK
WHIO, Dayton, Ohio.
ROSCOE, PAUL
KVAK, Atchinson, Kans.
ROSKIN, LEW
CJOC, Lethbridge, Alberta, Can
ROSS, GEORGE
KWG, Stockton, Calif.
ROTHCHILD, WALTER
WTAD, Quincy, Ill.
ROTHNIM, BILL
WSYR, Syracuse, N. Y.
RUBENSTEIN, RALPH
WAAB, Boston, Mass.
RUSH, KENT
KTHS, Hot Springs, Ark.
RUSSELL, DAVE
WRUF, Gainesville, Fla.
RUSSELL, JACK
CKCR, Kitchener - WaterlooOnt. Can. CKCR, Ont. Can.

RUTHBORN, NACK WMBR, Jacksonville, Fla.

RYAN, FRANK
WAAB. Boston, Mass.
RYAN, QUIN A.
WGN, Chicago, Ill.

## -s-

SAMP, ED WHA, Madison, Wisc. SANDERS, JACK WSKB, McComb. Miss. WSKB, McComb, Miss.
SAUNDERS, CHARLES
WGCM, Mississippi City, Miss.
SAVAGE, GUY
WGA, Chicago, Ill.
SCHALDEMAN, CARL
KWSC, Pullman, Wash.
SCHMIDT, RAY
KWK, St. Louis, Mo.
SCHWEER, ROLAND
KPRC, Houston, Texas
SCOFIELD, DAVE
KFRC, San Francisco, Calif.
SCOTT, RAY
WJAC, Johnston, Pa.

SCURLOCK, TINY KRIC. Beaumont, Texas

SEARLES, NEIL WGL-WOWO, Fort Wayne, Ind.

SEARS, BILL KUTA, Salt Lake City, Utah SELBY, PRICE WRGA, Rome, Ga.

SHAFER, John WKY, Oklahoma City, Okla.

SHANNON, BOB KWNO, Winona , Minn.

SHAVER, BUD WXYZ, Detroit, Mich. Baseball Final, Grid Iron Guesses.

SHERMAN, VAL WBBM, Chicago, Ill.

SHERMAN, W. C. WBAP, Fort Worth, Texas.

SHOLAR, WILEY WBIG, Greensboro, N. C.

SHORT, JACK CKMO, Vancouver, British Columbia, Can.

SHUMATE, GENE KRNT, KSO, Des Moines, Iowa SIEBERT, HERB KWYO, Sheridan, Wyo.

SILVA, FRANK WSAY, Rochester, N. Y.

SIVERS, REX CKTB, St. Catharines, Ont.,

SIMMONS, DAVE KDYL, Salt Lake City, Utah.

SIMONDS, HAL WFIL, Phil,. Pa.

SIMPSON, CHUCK WDOD, Chattanooga, Tenn.

SIMPSON, DALE KCRC, Enid, Okla.

SIMPSON, STAN KTKC, Visalia, Calif. SKARDA, LANGDON KICA, Clovis, N. M.

SLAPPEY, SID WMAS, Macon, Ga.

SLATER, BILL WNAC, Boston, Mass.

SLUTZ, GENE WCMI, Ashland, Ky. SMALL, FRANK

WARD, Brooklyn, N. Y. SMART, NEFF KOVO, Provo, Utah

SMITH, CHESTER KDKA, Pittsburgh, Pa.

SMITH, ERNIE Pacific Coast League Baseball Games.

SMITH, HAL WRR, Dallas, Texas.

SMITH, HUGH WAML, Laurel, Miss.

SMITH, ROBERT H. WOOD-WASH, Grand Rapids, Mich.

SNOWDON. CHARLES WBLK, Clarksburg, W. Va.

SPANIO, ARNOLD KOOS, Marshfield, Ore.

SPARKS, BUD WCAM, Camden, N. J.

SPENCER, R. WADC, Akron, Ohio.

ST. JAMES, CHRIS WCNW, Brooklyn, N. Y.

STAHL, GEORGE WKOK, Sunbury, Pa.

STAMPS, WELDON KGFF, Shawnee, Okla. STARR, JACK

WTAM, Cleveland, Ohio STEARNS, BILL WHEB, Portsmouth, N. H.

STEELE, BOB WTIC, Hartford, Conn. STEMMLER, NICK

WSYR, Syracuse, N. Y.

STERN, BILL NBC, Boxing Bouts, Four Star News, Sports Newsreel of the Air, Goodrich Sports Review.

STEVENS, JACK WNAC, Boston, Mass.

STEVENS, RALPH KROW, Oakland, Calif.

STEVESON, JIMMY WJR. Detroit, Mich.

STEWART, M. D. KNET, Palestine, Texas STEWART, WALTER WMC, Memphis, Tenn.

STOCKTON, J. ROY KSD, St. Louis, Mo.

STONE, RALPH KSRO Santa Rosa, Calif.

STOTT, ANNE CKMO, Vancouver, British Columbia, Can.

STOUT, ALLEN WKRC, Cincinnati, Ohio.

STOUT, ALLEN WROL, Knoxville, Tenn.

STRAUSS, JOE WRNL, Richmond, Va.

SULLIVAN, GENE KGO & KPO, San Francisco, Calif. Fellow Sportsman.

SULLIVAN, HENRY WGTM, Wilson, N. C.

SULLIVAN, JOHN KNET, Palestine, Texas SUTTERFIELD, PHIL WCSC, Charleston, S. C.

SWAN, JOHN D. WCAX, Burlington, Vt.

SWEENEY, BUDD WHKC, Columbus, Ohio

\_\_ T \_

TALBERT, TURTLE WPOI, Bristol, Tenn.

TAUB, SAM
WHN, Hour of Champions,
NBC, Commentator on Television Fights and Madison Hour of Champions, Square Garden Fights.

TEAS, CHARLES KGFI, Roswell, N. M.

TERRY, BILL WGN, Birminghamfi Ala.

TERRY, JR., BILL WMC, Memphis, Tenn.

TERRY, GENE WTAD, Quincy, Ill.

TERWAY, TYS WNOX, Knoxville, Tenn.

THOMAS, HARRY
WBAX, Wilkes Barre, Pa.
THOMAS, JACK
WACO, Waco, Texas
THOMAS, ROLLYN O. CBS-MBS-NBC. Football Broad-

THOMPSON, BILL
KWFT, Wichita Falls, Texas.
THOMPSON, HAL WFAA, Dallas,

THOMPSON, JIMMIE WFBC, Greenville, S. C. THORGERSEN, ED MRS

THORNBURGH, VERNON

MBS.
THORNBURGH, VERNON
WCPO, Cincinnati, Ohio
TIPS, KERN
KPRC, Houston, Texas.
TIPTON DAVID
KFPL, Dublin, Texas.
TOTTEN, HAL
WENR, WMAQ, Chicago, Ill.
TREDWAY, BILL
KFBB, Great Falls, Mont.
TRUITT, ROLLIE
KEX-KGW, Portland, Ore.
TUCKER, JOE
WWSW, Pittsburgh, Pa.
TURNER, JIM
WSIX, Nashville, Tenn.
TUTHILL, BILL
WWRL, Woodside, N. Y.
TYSON, E. L.
WWJ, Detroit, Mich.

- U ---

UPSHUR, BOB WGRM, Grenada, Miss.

\_\_ V \_\_

VANCE, FRED
WDWS, Champaign, Ill.
VANCE, KEN
WMSL, Decatur, Ala.
VAN DES AUTELS, R.
KFAC, Los Angeles, Calif.
VELA, WILLIE
KPAB, Laredo, Texas
VENTER, MEL
KFRC, San Francisco, Calif.
VINEY, HENRY
CJOC, Lettbridge, Albert

CJOC, Lethbridge, Alberta, Can.

VOLGER, CHARLES
WHBF, Rock Island, Ill.
VOLKER, GEORGE
KVAN, Vancouver, Wash.
VOLTZ, LUTHER
WIOD, Miami, Fla.

\_\_ W \_\_

WADE, HORACE

WAAB, Boston, Mass.
WAGNER, PAUL
WPAY, Portsmouth, Ohio
WAGNER, RALPH

WOW, Omaha, I WAKEMAN, TONY Nebr. WOL, Washington, D.C. Sportspage.

WALKER, HAL

WALKER, HAL
WISN, Milwaukee, Wisc.
WALKER, W. E.
WIBA, Madison, Wisc.
WALLACE, GUY
WHK-WCLE, Cleveland, Ohio.
WALLACE, HUGH
CKMO, Vancouver, British Columbia, Can.

WALLACE, JACK KBST, Big Spring, Texas. WALLACE, RAY WKST, New Castle, Pa.

WALLACE, WILLIAM L. KOVC, Valley City, N. D. WALSH, IRA WPEN, Phil. Pa.

WALTON, LUKE WEBC, Indianapolis, Ind. WBOW, Terre Haute, Ind.

WARD, FRANK B. WFMJ, Youngstown, Ohio.

WARD, GRANT P. WOSU, Columbus, Ohio WARDEN, AL

KLO, Ogden, Utah.

WARNER, BILL KMA, Shenandoah, Iowa. WARREN, CHARLES WCOL, Columbus, Ohio

WATKINS, DICK KRGU, Westlaco, Texas.

WATTRICK, DON WKAR, East Lansing, Mich. WEATHERWAX, BEN K. KXRO, Aberdeen, Wash.

WEBSTER, MAURICE

KNX, Los Angeles, Calif. WEEKS, GEORGE WJAX, Jacksonville, Fla.

WEGENER, DICK KARM, Fresno, Calif. WEINGARTH, FRED

WDAF, Kansas City, Mo. WELCH, MILAN O. WCHS, Portland, Maine WELSH, BILL

KFEL, Denver, Colo.

WELTMER, FRANK

KOY, Phoenix, Ariz.
WESLEY, JAY
WEEL, Boston, Mass. Marvels
Sports Rendevous.
WHISENANT, A. D.

KRBC, Abilene, WHITE, ANDREW Texas.

KTAR, Phoenix, Ariz. WHITE, ANDY

KVOA, Tucson, Ariz.

WHITE, PETER

WKAT, Miami Beach, Fla. WHITNEY, DICK

WHITNEY, DICK
WRNL, Richmond, Va.
WHITNEY, JACK
KADA, Ada, Okla.
WIEGAND, CLYDE
KVCV, Redding, Calif.
WIGGS, KEN
WGH, Newport News, Va.
WILBUR GORT

WILBUR, GORT
WNLC, New London, Conn.
WILLIAMS, PAUL

WWJ, Detroit, Mich. WILLIAMSON, WARREN S.

KFKA, Greeley, Colo.
WILSON, ED.
KFBB, Great Falls, Mont.
WILSON, JOE
WHGC, Canton, Ohio.

WHGC, Canton, Onio.

WINGE, ED

WCAL, Northfield, Minn.

WISNER, HARRY

WJR, Detroit, Mich.

WOLF, SOL

WRAK, Williamsport, Pa.

WOLFF, HAL KGO-KPO, San Francisco, Cal.

WOLPERS, ALLAN KWOC, Poplar Bluff, Mo. WOOD CHARLES KWSC, Pullman, Wash.

WOOD, HENRY WFBM, Indianapolis, Ind. WFBM, Indianapolis, Ind.
WOODHOUSE, WOODY
WDNC, Durham, N. C.
WOODS, JACK
KDRO, Sedalia, Mo.
WOODS, JIM
KGLO, Mason City, Iowa.
WOODWARD, LE ROY
WOMI OWeesburg Ky

WOODWARD, LEROY
WOMI, Owensburg, Ky.
WORKMAN, BILL
WTMA, Charleston, S. C.
WRIGHT, HOLLIS
WTAG, Worcester, Mass.
WYNN, JOE

KOB, Albuquerque, N. M.

— Y —

YANDT, MAX
KGVO, Missoula, Mont.
YOUNG, DAVE
KABC, San Antonio, Texas
YOUNG, GORDON
CFCF, Montreal, Quebec, Can.
YOUNG, JAMES W.
WIS, Columbia, S. C.
YOUNGHOOD, Wesley YOUNGBLOOD, Wesley

KFYO, Lubbock, Texas YOUSE, BOB WDBJ, Roanoke, Va.

ZAIMAN, JACK
WDRC, Hartford, Conn.
ZIFF, SIZ
WFWB, Los Angeles, Calif.

-z

# CARL BIXBY

CREATOR

WRITER

PRODUCER

OF

HIGH-RATED

RADIO PROGRAMS

Co-author

"LIFE CAN BE BEAUTIFUL"

"THIS DAY IS OURS"

and

"THE MAN I MARRIED"

Westport, Conn.

# Writers for Radio



## AND THEIR WORK **DURING** 1939





### -A

ALEXANDER, A. L. WHN, New York, Board of Arbitration. ARMSTRONG, DALE N. Angeles, Calif.

KECA, Los A You Explain It. ASHMAN, JAN NBC. Gallant American Wom-

### \_\_\_ B -

BALLARD, ALINE NBC. The Trouble with Mar-

BARNOUW, ERIC

BARNOUW, ERIC
CBS. Pursuit of Happiness.
BATES, BARBARA
WNAX, Yankton, S. D. Sunset Trail Program.
BECKER, DON
NBC. Life Can Be Beautiful,
The Man I Married.

The Man I Married.
BELOIN, ED.
NBC. Jello Program Starring
Jack Benny.
BIRNBRYER, EDMUND
NBC. Horse and Buggy Days.
BIXBY, CARL
NBC. Life Can Be Beautiful,
The Man I Married, This Day

'Ine Man I Marries, Inis Day Is Ours.

BRODNEY, OSCAR

Jack Haley's Wonder Show CBS, Hall of Fun NBC, Gate-way to Hollywood CBS, Joe Penner Program NBC.

BROWN, HIMAN

NBC. Hilda Hope, M.D.

### -c

CARRINGTON, ELAINE S. NBC. Pepper Young's Fam-

NBC. Kraft Music Hall.
CONIAN, PAUL
Signal Carnival NBC, Grouch
Club NBC, Texaco Star Theatre CBS.

CRANE, VERNON NBC. Vernon Crane's Story

CRUSINBERRY, JANE NBC. The Story of Mary Mar-

### — D –

DABNEY, JR., BERNARD M.
WRTD, Richmond, Va.
DAVIDSON, DAVID
CBS. Society Girl,
DAVIDSON, MICHAEL
Believe It Or Not CBS, Aunt
Jenny's True Life Stories
"BC, Dale Carnegie NBC, Seastest Program NBC.

### — E —

ELLIS, CAROLINE
NBC. Caroline's Golden Store.
ERSKINE, LAURIE YORK
NBC. Renfrew of the Mounted.

EVANS, MARYLIN KOMO-K.IR. Seattle, Wash. EVANS, TREVOR KOMO-KJR, Seattle, Wash.

### \_\_ F -

FAULKNER, GEORGE
CBS. Pursuit of Happiness.
FINBERG, HAL.
Jack Haley's Wonder Show
CBS, Joe Penner Program

NRC

NBC.
FISHER, MARVIN
NBC. The Signal Carnival.
FLEMING, VAN
NBC. I Want a Divorce.
FRAMER, WALT
WWSW, Pittsburgh, Pa.

### - G -

GEIGER, MILTON CBS. Ray Collins in Country

Seat.
GIES, JAMES
WNAX, Yankton, S. D. Sunset Trail, Western Jamboree,
GLASCOTT, RUTH
KOMO-KJR, Seattle, Wash,
GOLDSMITH, CLIFFORD
NBC. The Aldrich Family.
GRAYSON, NAN
WWSW, Pittsburgh, Pa.

### — H -

HALL, CHARLES GILBERT NBC. Ideas that Came Tr NBC. HORSE Hat Came True.
HALPERN, DAVID HALE
MBS. Listen America.
HARRISON, CLAIRE
KWK, St. Louis, Mo.
HARVEY, RAY
NBC. Horace Heidt, Stop

HARVEY, KAX
NBC. Horace Heidt, Stop
Me If You Heard This One.
HERMAN, HARRY
NBC. Mr. District Attorney.
HIKEN, NAT
NBC. The Grouch Club.
HILL, FRANK ERNEST
NBC. On Your Job.
HOLDEN, EDDIE
NBC. The Holdens.

NBC. The Holdens.
HOLLAND, GERALD
NBC. Magic Waves.
HOPKINS, PAULINE

NBC. Midstream.

### — K -

KENT, MONA NBC. The Carters of Elm Street.
KIBBEE, ROLAND
NBC. The Grouch Club.

KLOSE, WOODY NBC. The Family Man.

KOLITCH, LOUISE KOMO-KIR Scattle, Wash.

KRUM, FAYETT NBC. Girl A Over Paradise. Alone, Thunder

### -L

LAURIA, LEW CBS. Joe E. Brown Program. LAWRENCE, HARRY NBC. Kaltenmeyer's Kinder-

LEVINSON, LEONARD

NBC. The Tip Top Show. LEVY, PARKE MBS. Listen America, 1 MRS. Listen America, Ben Bernie and All The Lads. LIPSCOTT, ALAN

CBS. Ben Bernie and All the Lads.

LYNCH, PEGGY
WCHV, Charlottesville, Va.
Vanity Fair.

LYNN, EDWARD

KFWB, Los Angeles, Calif.

That's How It Happened, Uncle Jimmy.

### -M

MACK, DICK

NBC. The Chase and Sanborn Program.

MAGUIRE, ARNOLD G.
Joe Penner Program NBC;
Olsen and Johnson Program,
Signa. Carnival NBC, Blue
Monday Jamboree CBS.

MARCIN, MAX

NBC. Johnny Presents.

MEADE, DWIGHT

NBC. Harvey and Dell.

MEISER, EDITH

The Adventures of Sherlock

The Adventures of Sherlock Holmes, NBC. MICHAEL, SANDRA

NBC. Against the Storm, The Affairs of Anthony.

Affairs of Anthony.

MOORE, SAM

NBC. Good News of 1940.

MORROW, BILL

NBC. The Jello Program.

MORSE, CARLTON E.

NBC. I Love a Mystery, One
Man's Family.

MUNDY, TALBOT

NBC. Jack Armstrong.

### - N -

NILES, WENDELL NBC. Joe Penner Program.

### 

OBOLER, ARCH NBC. Arch Oboler's Plays.

### \_\_ P \_\_

PHILLIPS, BOB
Pepsodent Show NBC, Texaco Star Theatre CBS, Joe Penner

Program NBC.

PHILLIPS, IRNA NBC. Guiding Light, NBC. Guiding Light, The Right to Happiness, Road to Life, The Woman in White. The

PIGEON, MARIE KOMO-KJR, Seattle, Wash.

POST, ROY You The Jury ETs, Minute Mysteries ETs.

### **\_\_0** -

QUINN, DON Fibber McGee NBC. and Molly.

QUINN, STANLEY NBC. The Chase and Sanborn Program.

### - R –

RAPP, PHIL NBC. Good Good News of 1940. RHYMER, PAUL

NBC. Vic and Sade.

RIDGWAY, AGNES

NBC. Those We Love.
RIECK, MILTON
WOW, Omaha, Nebr. Little

Man.
ROSS, JEROME
CBS. Society Girl.

### \_\_ S \_\_

SHAYON, ROBERT L.

MBS. Twenty Years Ago and Today, Once Upon a Time, Author, Author.

SHERDEMAN, TED NBC. Brent House, Candid Lady.

SOUVAINE, HENRY Voice of America CBS, Cadillac Concerts NBC, General Motors Concerts NBC, Pontiac Sunday Night Party NBC, La Fashion Show NBC. Salle Washington - Merry - Go - Round MBS, Pontiac Varsity Show NBC, Half and Half Show CBS, Your Family and Mine NBC & CBS, G. Washington's Question Bee NBC, Listen America MBS, Gulf Musical Playhouse CBS, Elmer Davis News Broadcast CBS.

SPEER, CHARLES
CBS. Believe It Or Not.

STAFFORD, GENE

K-7, Quite By Accident, You the Unseen Jury, We Want a Touchdown, Jack Masters, Front Page Drama, The Adventures of Jungle Jim.

STEINARD, HELENE KOMO-KJR, Seattle, Wash.

### - T —

TAZEWELL, CHARLES
NBC. The Adventures of Tom Mix.

TODD, ELIZABETH

NBC. The Chase Twins.

TOVRO, ORIN NBC. Oxydol's Own Ma Per-

### \_ W \_

WALPOLE, HELEN NBC. Adventure

kins.

Ladv.

in Reading. NBC. Adventure in Reading. WARWICK, HOWARD

I Was There MBS, Thirty-Six Holes MBS, Your Opportunity ETs, The Comedy Theatre of the Air ETs.

WEINROTT, LEN

NBC. Anne Thomas, Career Wife.

WEST, JANE NBC. The The O'Neills. WICKER, IREENE NBC & MBS. The Singing

### - Z -

ZIMM, MAURICE
Old Letters, The Squared
Circle, Tapestries of Life, Confessions of Casanova, Life of
Byron, The Police Blotter,
Foibles of the Famous, The
Sucker Clinic, Dan Dun Secret Operative No. 48.

# PAUL CONLAN

WRITES ALL MATERIAL FOR "VERA VAGUE"

WRITER and PRODUCER "SIGNAL CARNIVAL"

N. B. C.

for

BARTON A. STEBBINS AGENCY

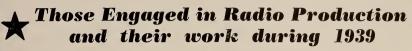
## CARLTON E. MORSE

"ONE MAN'S FAMILY"

"I LOVE A MYSTERY"

N.B.C. Coast-To-Coast

# Backstage







ABBOTT, ED WCCO, Minneapolis, Minn. ABODAHER, NAIPH

WKY, Oklahoma City, Okla. ALEXANDER, JOHN KFBB, Great Falls, Montana.

ALGER, PAUL WSNJ, Bridgeton, ALHADEFF, MORRISS J. KOMO-KJR. Seattle, Wash.

ALLEN, JAMES
WTJS, Jackson, Tenn.
ALLEN, KEN
WKBH, La Crosse, Wi

Crosse, Wisc.

WRBH, La Crosse, WISC.
ALLEN, PHIL
KFFB, Great Falls, Montana.
ALLEY, J. LINDSEY
WHIS, Bluefield, W. Va.
ALLMAYER, BEN

KCKN, Kansas City, Kans.

ANDERSON, CHARLES

ANDERSON, CHARLES KCA, Denver, Colo. ARCHER, AUDRA WPAR, Parkersburg, W. Va.

ARGABRITE, CARL

KIUP, Durango, Colo. ARNOLD, B. A. WLAK, Lakeland, Fla.

ARNOLD, WILLIAM ARNOLD, WILLIAM NBC. The Signal Carnival.

NBC. The Signal Car ARTHUR, DOUG WIBG, Glenside, Pa. ARTHUR, RENE CKCV, Quebec, Can.

CKCV, Quebec, Can.

ATWELL, MARTHA

NBC. Just Plain Bill, Orphans of Divorce, Mr. Keen,

Tracer of Lost Persons, Young Widder Brown.

-B

BAHR. FLORENCE KCKN, Kansas City, Kans. BAKER, RUSS wow, Omaha, Nebr. WOW Players.

BALCH, OWEN KSAL, Salina, Kans.

BALFE, KAYE WMMN, Fairmont, W. Va.

BARBER, JAMES A. KGVO, Missoula, Mont.

BARKER, BOB WFAM WSBT, South Bend, Ind.

BARNES, LEE
KOMO-KJR, Seattle, Wash.
BARNHART, L. D.
WKAR, East Lansing, Mich.
BARRETT, MAURICE
WHN, New York, N. Y.

BARTELL, GERALD WHA, Madison, Wisc. BASS, FRED CKWX, Vancouver, B. C., Can.

## HIMAN BROWN

Radio Productions



"Joyce Jordon, Girl Interne" **CBS** 

"Your Family and Mine" **CBS** 

> "Hilda Hope, M.D." **NBC**

## Directed by CARLO DE ANGELO

Palmolive's HILLTOP HOUSE for Benton and Bowles

THE O'NEILLS, presented by Ivory Soap—Compton Adv.

## CARLO DE ANGELO

Is Available Through Ed Wolf-Wolf Associates WBOW, Terre Haute, Ind.

BAXTER, LIONEL WAPI, Birmingham, Ala.

BAYLOR, DAVID WGAR, Cleveland, Ohio.

BEAN, HAROLD NBC. Ransom Sherman Presents.

BEARD, EARD, JAY P. KBTM, Jonesboro, Ark. BEAVERS, WALLACE WCOL, Columbus, Ohio.

BELT, RICHARD WHIO, Dayton, Ohio.

BELZILE, MADELINE CJBR, Rimouski, Quebec.

BENCE, ROBERT KFRC, San Francisco, Calif.

BENNETT, DONN WNBF, Binghamton, N. Y.

BENNITT, RUSSELL KXOX, Sweetwater, Texas.

BENTLEY, ROBERT WCPO, Cincinnati, Ohio. BERCOVIVI, LEONARDO

NBC. Betty and Bob.

BERG, AL KIEV, Glendale, Calif.

BERNARD, V. CHNC, New Carlisle, Quebec, Can.

BESSAN, A. S. KMAC, San Antonio, Texas. BETHEL, FRED

MBS-WOR, Newark, N. J. De-sign for Melody, Busman's Holiday, Music and Manners, Morton Gould Programs, Wallenstein Sinfonietta.

BIONDI, FERDINAND CKAC, Montreal, Quebec, Can.

BISHOP, BURTON KTEM, Temple, Texas.

BISHOP, FRED WAAB WNAC, Boston, Mass. BLACK, ROY

WEBR, Buffalo, N. Y.

BLAIR, FRANK WOL, Washington, D. C.

BLAKE, BARRY WJSV, Washington, D. C. BLANCHARD, LOWELL

WNOX, Knoxville, Tenn.

BLAND, AL WCKY, Cincinnati, Ohio. BLAND, LEE WCKY, Cincinnati, Ohio.

BLUMENSTOCK, JR., GEORGE WSKB, McComb, Miss.

BODYCOMB, ANEURIN KDKA, Pittsburgh, Pa. Arranger, Treasure Trails of ranger, Treast Song, To You.

BOLEN, MURRAY NBC. The Jello Program.

BORRELLI, RALPH WPEN, Philadelphia, Pa. Arranger, San Giorgio Varieties. BOTTERILL, N.

CJCA, Edmonton, Alberta.

BOURASSA, YVES CKAC, Montreal, Quebec, Can.

BOWER, ROGER WOR, Newark, New Jersey.

BOWMAN, PHIL WBBM, Chicago, III.

BOYD, ROBERT KDB, Santa Barbara, Calif.

BOYLE, HARRY J. CKNX, Wingham, Ont., Can.

BOYLING, SID CHAB, Moose Jaw, Sask., Can.

BRADLEY, ROLAND KOMO-KJR, Seattie, Wash.

BRADSHAW, VAUGHN WTAR, Norfolk,

BRAITHWAITE, D.

CKGB, Timmins, Ont., Can.

BRAZEAL, R. W. KFPY, Spokane, Wash. Pro-gram Director.

BREWSTER, ROBERT NBC. Kraft Those We Love. Kraft Music Hall.

BROOKS, JANE
WCHV, Chariottesville, Va.
BROWN, BEVERLY

WWL, New Orleans, La.

BROWN, GORDON KSRO, Santa Rosa, Calif.

BROWN, HIMAN Joyce Jordan CBS, Your Family & Mine NBC, Hiida Hope, M. D. NBC.

BROWN, HOWARD WIP, Phil., Pa.

BROWN, TOM KRGU, Westlaco, Texas.

BRYANT, E. CJCA, Alberta, Can.

BRYSON, CONREY KTSM, El Paso, Texas.

BUCKINGHAM, R. G. CKNX, Wingham, Ontario, Can.

BUENNING. PAUL KTOK, Oklahoma City, Okla.

BULL, HOWARD KVOA, Tucson, Ariz.

BURKE, BOB KCKN, Kansas City, Kans.

BURKE, HARRY WOW, Omaha, Nebr.

BYRON, ED
NBC. Mr. District Attorney,
What's My Name?

### - C -

CALLAWAY, EDWIN KTEM, Temple, Texas.

CAMPBELL, ELDON WGL WOWO, Fort Wayne, Ind.

CAMPBELL, VICTOR WGY, Schenectady, N. Y.

CANNON, TRACY ANNON, TRACY Y. KSL, Salt Lake City, Utah. Music Consultant.

CARD, CLELLAN WCCO, Minneapolis, Minn.

CARLON, ANDRE WCPO, Cincinnati, Ohio.

CARLSON, RICHARD WELI, New Haven, Conn.

CARLTON, R. WATL, Atlanta, Ga.

CASE, GEORGE T. WRAL, Raleigh, N. C.

CASHMAN, ED.

CBS. Concert In Rhythm.

CASSIN, MARIGOLD

NBC. Good Morning Tonight. CATON, EARL

WMGA, Moultrie, Ga.

CAVANAGH, WILLIAM T. WTAG, Worcester, Mass.

CANANOR, HAYLE
WCCO, Minneapolis, Minn.

CENTOLA, GREGORY WMCA, New York, N. Y. CHAMBERS, CLAIRE

CKSO, Sudoury, Ont., Can. CHAUDOIN, ROBERT L. WS1X, Nashville, Ten Tenn.

CHINDBLOM, RICHARD N. WAAF, Chicago, III.

CHAMBERLAIN, HOWARD KLZ, Denver, Colo.

CHANCE, AL WBBM, Chicago, Ill.

CHASE, JACK WNAX, Yankton, S. D. Di-rector of Sioux City Studios.

CHERNIAVSKY, JOSEF Musical Camera NBC, My Lucky Break MBS, Marathon Meiodies NBC-WLW, Nash Automobile NBC-Program Woal, Musical Steepiechase MBS.

CHESIRE, HARRY KMOX, St. Louis, Mo.

CHRISTMAN, EARL WHIO, Dayton, Ohio. ranger.

CHURCH, JAMES NBC. Adventure in Reading, Mr. District Attorney.

CIVILLE, ROY KIDO, Boise, Idaho.

CLARK, DAVE KFDA, Amarilo, Texas.

CLARK, GENE NBC. Parent's Pow Wow.

CLARK, HAROLD Wean, Providence, R. I.

CLARK, HOWARD CKSO, Sudbury, Ont., Can.

CLARK, JAY NBC. Hollywood Playhouse.

CLEGG, AUDREY
WGH, Newport News, Va.

CLEGHORN, JOHN WMC, Memphis, Tenn.

CLINE, CALDWELL WBT, Charlotte, N. C.

COFFIN, FRANK KHSL, Chico, Calif.

COGGESHALL, A. O. WGY, Schenectary, N. Y.

COHEN, PHILIP NBC. Gallant American Women.

COLLINS, TED Kate Smith Hour CBS.

CONLAN, PAUL NBC. Signal Carnival.

CONNOLLY, JOHN WBRC, Birmingham, Ala.

CONOVER, WILLIS
WTBO, Cumberland, Md.

COOKE, F. TURNER WMAS, Springfield, Mass.

COOPER, A. R. WFDF, Flint, Mich.

COPE, DON Good News of 1939 NBC, Joe E. Brown CBS.

CORNING, WALTER WNOX, Knoxville, Tenn.

CORNWELL, BLAINE KXOK, St. Louis, Mo.

CORWIN, NORMAN
CBS. Words Without Music,
The Columbia Workshop, So
This Is Radio, Pursuit of Happiness.

COTT, TED Society Girl CBS, Bury the Dead, WMCA-Inter-city.

COURSEY, ALEC WQDM, St. Albans, Vt. CRABTREE, CHARLES

KTFI, Twin Falls, Idaho. CROSS, MILTON J. NBC. Coast to Coast on a Bus.

CROSS. RED WMAZ, Macon, Ga. CROSSWHITE, R. I. KFEL, Denver, Colo.

CROW, LESLIE
WTMV, East St. Louis, Ill.
News Editor.

CRUMP, OWEN
NBC. The Grouch Club.

CRUTCHFIELD, CHAS, H. WBT, Charlotte, N. C. CUDDEBACK, EUGENE

WDAS, Phil., Pa. CUPP, ROD WLS. Chicago. Ill.

### — D —

DALE, GEORGE WJLS, Beckley, W. Va.

DANBY, LEE KTW, Seattle, Wash.

DAVIDSON, G. WKBV, Youngstown, Ohio. DAVIS, BILL

WAGM, Presque Isle, Mainc.

DAVIS, RUSS KWTO-KGBX, Springfield, Mo.

DAWSON, STEWART WBBM, Chicago, Ill.

DEAN, STUART KOMA, Oklahoma City, Okla.

DE ANGELO, CARLO NBC. Hilltop House, The O'Neills.

DeMILLE, CECIL B.
CBS. Lux Radio Theatre.
DeMOSS, LYLE
WOW, Omaha. Nebr.

DENNIS, JR., LLOYD WJSV, Washington, D. C.

DEVCRE, TOM WBNS, Columbus, Ohio.

DIERKEN, KATHERINE WBAL, Baltimore, Md. Di-rector of Women's Programs.

DILLAHUNTY, THOMAS KCMC, Texarkana, Texas.

DILLER, ROBERT WMRO, Aurora, Ill.

DILLON, JOHN WFAS, White Plains, N. Y.

DINSDALE, A "DINNY" Beyond Reasonable Doubt, Beyond Reasonable Doubt, Special West and Texas Networks.

DIXON, JOHN WROK, Rockford, Ill.

DIXON, MASON WNOX, Knoxville, Tenn.

DONAHOE, HOWARD WLOK, Lima, Ohio.

DOUGLAS, JIM KMOX, St. Louis, Mo.

DRAIN, ROBERT WFAM WSBT, South Bend.

DRAKE, DALE WRR, Dallas, Texas.

DREYFUS, WOODS WISN, Milwaukee, Wisc.

DROLICH, AL KDRO, Sedalia, Mo.

DRUMMOND, DAVID NBC. Hawthorne House.

DRYSDALE, NORMAN WHK-WCLE, Cleveland, Ohio.

DUFFY, L. ROY KFJZ, Fort Worth, Texas.

DUNNING, INNESS WEBC, Duluth, Minr.

DURBIN, BILL WEW, St. Louis, Mo.

DUTTON, MYRON NBC. Contrasts, The Chase NBC. Contrasts, The and Sanborn Program, Holdens, I Love A Mystery, One Man's Family, Who Sang

### \_\_ E \_\_

EDWARDS, BILL WMMN, Fairmont, W. Va.

EDWARDS, EDDIE KMBC, Kansas City, Mo.

EDWARDS, ERNIE KWYO, Sheridan, Wyo.

EISEN, MORRIS WMBH, Joplin, Mo.

EISENMAN, ROBERT WSAV, Savannah, Ga.

ELLINGTON, KEN.
WBBM, Chicago, Ill. Kn
Your Job, Meet Chicago. Know

ELLIOTT, GERALDINE WJR, Detroit, Mich.

ELTON, DAVE NBC. Good News of 1940, Al Pearce and His Gang, Hollywood Playhouse.

ERICKSON, RODNEY
WMAL WRC, Washington, D.

C. ERVIN, EDWARD WBNX, New York, N. Y.

EUBANKS, GENE NBC. Backstage Wife, The Gilmans.

EVANS, HAYDEN WHBY WTAQ, Green Bay, Wisc.

EVANS, JONES
WBAX, Wilkes Barre, Pa.

### \_\_ F \_\_

FABIAN, BUNTY KUTA, Salt Lake City, Utah.

FAFARD, JULIETTE CJBR, Rimouski, Quebec, Can.

FAULKNER, DICK BBM, Chicago, Ill.

FAUST, ARTHUR H.

KMPC, Beverly Hills, Calif.

Program Director, Rolling
Wheels, Treasure Island. Wheels, Treasure Island. KOIL, Omaha, Nebr. Production Manager.

FAWCETT, GILBERT KDAL, Duluth, Minn.

FENNIMORE, GENE KFYO, Lubbock, Texas.

FERRIS, ROBERT KOMO-KJR, Seattle, Wash

FIELDING, BILL WMC, Memphis, Tenn.

FILLION, W. ROSS WMAL WRC, Washington, D. C.

FINDLAY, BOB WHAI, Greenfield, Mass.

FISHBURN, ALAN M. Star Notes From Stony Creek Theatre WECC, Your Family and Mine NBC & CBS.

FISHER, JERRY KABC, San Antonio, Texas

FLANAGAN, ALVIN WRUF, Gainesville, Fla.

FLEMING, VAN
NBC. I Want A Divorce.
FLETCHER, G. G.

WLAK, Ladeland, Fla. FLINT, H. HARRISON KTKC, Visalia, Calif.

FONDREN, ELMER Albuquerque, New KGGM. Mexico.

FOSTER, JACK KRIC, Beaumont, Texas.

FOSTER, JAMES WHEB, Portsmouth, N. H.

FOULIS, WILLIAM S. KOB, Albuquerque, N. M.

FOWLKES, ROSSER WAUR, Winston-Salem, N. C.

FOX, FRED KYA, San Francisco, Calif.

FRAZIER, KYLE WMSL, Decatur,

FREBURG, CHARLES WOC. Davenport, Iowa.

FREEBAIRN-SMITH, THOMAS CBS. Lux Radio Theatre, Big Town, Al Pearce and His Gang.

FREELAND, FRED WHBC, Canton, Ohio.

FREEMAN, GENE KTW, Seattle, Wash.

FRENCH, BOB WHKC, Columbus, Ohio.

FRESCOTT, NORMAN
NBC. Alias Jimmy Valentine,
Uncle Jim's Question Bee.

FRITSCHEL, SIGMUND WKBB, Dubuque, Iowa.

FRY, EVAN KANS, Wichita, Kans.

FURR, RICHARD KWFT, Wichita Falls, Texas.

### - G -

GAGNON, JEANNE CJBR, Rimouski, Quebec, Can. GALLIART, MELVILLE K. WKBB, Dubuque, Iowa.

GAMBLE, PAUL WPIC, Sharon, Pa.

GARDNER, ED CBS. This Is New York.

GARFIELD, JOHN WBAX, Wilkes Barre, Pa.

GARFIELD, SCOTT P. WIBX, Utica, N.

GARIARDIN, R. G. WEEI, Boston, Mass. GATEWOOD, Z.

WTAD, Quincy, Ill.

GAVIN, BILL KOMO-KJR, Seattle, Wash. GAY, BILL

KNX, Los Angeles, Calif. Supervisor of Announcers. Producer, Burns and CBS. Allen.

GEARHART, LYNN WSUN, St. Petersburg, Fla.

GENSEL, CARL WXYZ, Detroit, Mich.

GENTRY, LETHA MYERS KOMO-KJR, Seattle, Wash.

GENTRY, ROBERT KOMO-KJR, Seattle, Wash.

GEORGE, A. H. KOBH, Rapid City, S. D. GEORGES, BERT

WCMI, Ashland, Ky.

GIBBONS, GUILBERT WENR-WMAQ, Chicago, Ill.

GIBNEY, JACK WRBL, Columbus, Ga.

GIFFORD, DICK KWNO, Winona, Minn.

GILBERT, PEGGY KMPC, Beverly Hills, Calif. Petticoat Review, Six Gals and a Guy.

GILLINGHAM, JOHN KYA, San Francisco, Calif. GIRARD, PAUL

WBAL, Baltimore, Md.

GIROUX, PAUL KTAR, Phoenix, Ariz. GLENN, JOE

WMMN, Fairmont, W. Va.

GOBEL, ADOLPH WWRL, Woodside, N. Y.

GODWIN, CHARLES WOR, Newark, N. J.

GOLDBERG, RUBIN WLTH, Brooklyn, N. Y.

GOLDEN, MYRON WWJ, Detroit, Mich.

GOODWIN, HAL
WHAI, Greenfield, Mass.
GORDON, DARLENE
WMRO, Aurora, Ill.

GORDON, SAM WHBQ, Memphis, Thenn.

GOSCH, MARTIN Columbia Workshop. CBS.

GOTTLIEB, JOE WCAU, Phila., Pa.

GRAHAM, ARTHUR W. WKST, New Castle, Pa.

GRAHAM, GORDON NBC. Valiant Lady.

GRAĤAM, WALTER WMAZ, Macon, Ga.

GRAM, RALPH WWMC, Asheville, N. C.

GRANT, ROBERT WNOE, New Orleans, La.

GRAY, MADELINE NBC. Bright Idea Club.

GREEN, CHARLES P. WIOD, Miami, Fla.

GREEN, GEORGE NBC. Cloister Bells.

GREEN, GILBERT S. WLTH, Brooklyn, N. Y.

GREEN, JUDD NORMAN KMOX, St. Louis, Mo.

GREENE, C. F. CJGX, Yorkton, Sask., Can.

GREENE, R. G. KIEV, Glendale, Calif.

GREENICE, FRED KMA, Shenandoah, Iowa.

GREENWOOD, WARREN WHAI, Greenfield, Mass.

GRIFFIN, BETTY C WIBX, Utica, N. GROLLER, JOHN WGBI, Scranton, Pa.

GROSS, ELLIOT F.

WFMD, Frederick, Md. GRUENBERG, AXEL
NBC. The Affairs of Anthony.

GRUNTS, BRENT WFBR, Baltimore, Md. GUTTRIDGE, MARYNELLE

WRNL, Richmond, Va. GUYAN, GEORGE KFRU, Columbia, Mo.

### — H –

HAINEY, FRANK WCOA, Pensacola, Fla.

HALL, ARTHUR SEYMOUR WCOP, Boston, Mass.

HALPERN, DAVID HALE WMAN, Springfield, Mas Mass. & WATR & WBRY, Waterbury, Conn. Regal News with Elmer Davie CBS.

HAMILTON, JIM WLEU, Erie, Pa.

HANEY, LORAN WKBZ, Muskegon,, Mich.

HANNON, S. L. WFPY, Spokane, Wash. Pro-duction Manager.

HANSSEN, JOHN F. KFOR, Lincoln, Nebr.

HARDEN, FRANK WBIG, Greensboro, N. C.

HARDER, JACK WAYX, Waycross, Ga.

HARDY, RALPH KSL, Salt Lake City, Utah.

HARGIS, THOMAS WENR WMAQ, Chicago, Ill.

HARKINS, BEN KFRC, San Francisco, Calif.

HARMON, KING KGVO, Missoula, Mont.

HARPER, TRO KSFO, San Francisco, Calif.

HARRINGTON, NORMAN KGLU, Safford, Ariz. HARRIS, DAVID H.

WOOD-WASH, Grand Rapids, Mich.

HARRIS, HARRIETT
WOW, Omaha, Nebr. Magic
Story Circle.

HARRIS, L. G. WENR WMAQ, Chicago, Ill. HARRISON, R.

CKOC, Hamilton, Ont., Can.

HARTMAN, LOUIS KOCY, Oklahoma City, Okla.

HARVEY, JAMES KYW, Philadelphia, Pa.

HAWKINS, S. BOWEN WIBX, Utica, N. Y

HAWTHORNE, BEN WTIC, Hartford, Conn.

HAYES, JOHN WOR, Newark, N. J.

HAYES, MAURICE F. WSUN, St. Petersburg, Fla.

HAYES, REX WNAX, Yankton, S. D. Musical Director-Arranger.

HEDIGER, TED

NBC. The Adventures of Sherlock Holmes, The Jello Program, Kraft Music Hall.

HEGELUND, FRED NBC. Good Morning Tonight, Martha Meade, Bennie Walk-er's Tillamook Kitchen.

HEISCH, GLAN NBC. The Tip Top Show.

HENDERSON, R. CKOC, Hamilton, Ont., Can.

HENDON, JUNE KSAN, San Francisco, Calif. Mothers Only.

HENKIN, MORTON KSOO-KELO, Sioux Falls, S. D.

HENRY, E. KDRO, Sedalia, Mo.

HEWETSON, H. KMBC, Kansas City, Mo.

HICKMAN, HENRY WFBR, Baltimore, Md.

HICKS, CHARLES WSOC, Charlotte, N. C.

HIESTAND, BOB KECA - KFI, Los Angeles,

HILL, JACK WWJ, Detroit, Mich.

HINCKS, M. N. CKLN, Nelson, B. C. Library Time.

HIRSCHBOECK, BETTINA WEBC, Duluth, Minn.

HOBGOOD, BOB WOMI, Owensburg, Ky.

HOFF, HARRY W., JR.

Life Can Be Beautiful CBS.

This Day Is Ours NBC, The
Man I Married NBC, The Parker Family NBC.

HOFFMAN, JACK KTUL, Tulsa, Okla.

HOLBROOK, JACK KMIN, St. Paul, Min KYSM, Mankato, Minn. Minn. &

HOLT, BOB WCLS, Joliet, Ill.

HOWARD, HERB WNAX, Yankton, S. D. Sun-set Trail.

HOWELL, CHARLES KFXJ, Grand Junction, Colo.

HOWLETT, ERIC WJR, Detroit, Mich.

HUDSON, HARRY WOPI, Bristol, Tenn.

HUGHES, GORDON

NBC. Midstream, Your Health,
Inside Story.

HUGHES, HAROLD KOIL, Omaha, Nebr.

HUGHES, RUSSEL KFWB, Los Angeles, Calif.

### – I –

IGON, BERT KWK, St. Louis, Mo.

IRVING, CHARLES WTCN, St. Paul-Minneapolis, Minn.

### - .J -

JACKSON, DALE WMFF, Plattsburg, N. Y.

JACKSON, FRANK KGFF, Shawnee, Okla.

JACOBSON, LOUIS WGN, Chicago, Ill.

JARVIS, ERNEST KNX, Los Angeles, Calif. JENKINS, RONALD WJNO, West Palm Beach, Fla.

JOHNSON, EDWARD NBC. Metropolitan Opera

Auditions of the Air. JOHNSON, FRANK WBNX, New York, N. Y.

JOHNSON, WAYNE WKBN, Youngstown, Ohio.

JOHNSTONE, JACK NBC. Johnny Presents.

WILLIAM JOHNS. WTFL, Fort Lauderdale, Fla.

JOHNSON, HARRY KFAB-KFOR, Lincoln, Nebr. KOIL, Omaha, Nebr.

JOHNSTON, HERBERT L. WDZ, Tuscola, Ill.

JONES, ARTHUR T.
WEW, St. Louis, Mo.
JONES, MENDEL
WCKY, Cincinnati, Ohio.

JONES, RUSSELL

WIOD, Miami, Fla. JONES, THOMAS KYA, San Francisco, Calif.

JOYNER, RED WHKC, Columbus, Ohio.

### -K-

KALER, RAN WFAS, White Plains, N. Y. KARSON, LEE KOB, Albuquedque, N. M.

KAYE, AL NBC. Good News of 1940.

KEEGAN, HOWARD NBC. The Woman In White.

KEESEL, FREDERICK L. WMBO, Auburn, N. Y.

KENEASTER, MARY VANCE KBST, Big Spring, Texas.

KENT, BOB WMMN, Fairmont, W. Va.

KERBY, KEITH KSFO, San Francisco, Calif.

KILEY, BILL

WFBM, Indianapolis, Ind.

KILEY, JOHN WMEX, Boston, Mass.

KILGORE, JERRY KARM, Fresno, Calif.

KIMMELL, HAROLD KWFT, Wichita Falls, Texas.

KISTLER, GLEASON WDAN, Danville, Ill.

KLAER, JAMES WHBQ, Memphis, Tenn.

KLEIN, RALPH WNBC, New Britain, Conn.

KLIENMAN, FORREST KVAN, Vancouver, Wash.

KNOX, ROBERT KRBC, Abilene, Texas.

KNUTSON, MILO KGLO, Mason City, Iowa.

KOLB, HAROLD WSAY, Rochester, N. Y.

KOOPS, CHARLES-EDWARD WSJS, Winston-Salem, N. C.

KUHL, CAL NBC. The Chase and San-born Program, Those We Love.

KYLER, JAMES F. WCLO, Janesville, W. Va.

### -L-

LALLY, ED KGKO, Fort Worth, Texas. LAMBERTZ, KARL

WFAA, Dallas, Texas.

LANE. BERT KMBC, Kansas City, Mo.

LANGMAN, SARA KFWB, Los Angeles, Calif.

LATHAM, WAYNE HENRY WSPR, Springfield, Mass.

LAUGHNER, R. B. WGIL, Galesburg, Ill.

LAUX, ROGER KELD, El Dorado, Ark.

LAWRENCE, BILL
I Want A Divorce NBC, Union
Oil Opera Series CBS, Tunesmiths CBS.

LAWRENCE, RICHARD WBBM, Chicago, Ill.

LAWRENCE, W. E. WENR-WMAQ, Chicago, Ill.

LAX, ROBERT

WHDL, Olean, N. Y.

LAYMAN, MIKE

WBLK, Clarkesburg, W. Va.

LEADER, ANTON WMCA, New Y York, N. Y.

LEE, JACK WHAM, Rochester, N. Y.

LEONARD, C. C. WJMC, Rice Lake, Wise.

LESTER, FRANCES KOCY, Oklahoma City, Okla.

LEVITAN, SAM L. KDAL, Duluth, Minn.

LEWELLING, LOUIS
KARK, Little Rock, Ark.

LEWIS, J. C.
KHJ, Los Angeles, Calif.
LINDQUIST, LANSING B.
WSYR, Syracuse, N. Y.

LINDSAY, ART KXRO, Aberdeen, Wash.

LONDON, LEW WPEN, Phila, Pa.

LONGENECKER, BOB

CBS. Gulf Screen Guild
Theatre, Texaco Star Theatre. Blondie.

LONGSTREET, R. L. WFMD, Frederick, Md.

LOOSE, CARL WPAR, Parkersburg, W. Va.

LOSEY, GEORGE WLS, Chicago, Ill.

LOUDON, GEORGE KALB, Alexandria, La.

LOVE, LEWIS WACO, Waco, Texas.

LOWE, MOWRY WEAN, Providence, R. I.

LOWELL, MAURY NRC. Ellen Randolph, Back-NBC. Eller stage Wife.

LUCAS, PAUL WTIC, Hartford, Conn.

LUDWIG, LYELL WCLO, Janesville, W. Va.

LUKENBILL, WILBUR KOMA, Oklahoma City, Okla.

LUTHER, JACK KVNU, Logan, Utah. LYMAN, PETE KOMO-KJR, Seattle, Wash.

### — M –

McALISTER, R. B. KFYO, Lubbock, Texas.

McAVITY, TOM
NBC. The Pepsodent Show.

McCLURE, KEN WCMI, Ashland, Ky.

McCORMICK, STEPHEN WOL, Washington, D. C.

McDONALD, L. A. CFCY, Charlottetown, P.E.I.,

Can. McDONOUGH, MARY AFFLICK

WGN, Chicago, Ill. McDOWELL, FRED

CJOC, Lethbridge, Alberta, Can.

McENIRY, MATTHEW KLZ, Denver, Colo.

McGILL, EARLE
CBS. Four Corners Theatre,
The Columbia Workshop, The Alibi Club.

McHAIN, W. R. KIEV, Glendale, Calif.

McINTYRE, NEIL KHSL, Chico, Calif.

McKENZIE, E. T. WJBK, Detroit, Mich. McKIBBEN, JAMES KECA - KFI, Los Angeles. Calif.

McKINNEY, WM. R. WSAZ, Huntington, W. Va.

McKNIGHT, TOM

NBC. The Adventures of Sherlock Holmes.

McLEAN, BOB CHAB, Moose Jaw, Sask., Can.

McLEOD, KEITH Armchair Quartette NBC, Gen-Armcnair Quartette NBC, General Motors Concerts NBC, La Salle Fashion Show NBC, Your Family and Mine NBC & CBS, G. Washington's Question Bee NBC, Listen America MBS, Gulf Musical Playhouse CBS, Elmer Davis News Broadcast CBS. cast CBS.

McQUADE, DON KOMO-KJR, Seattle, Wash.

McWHORTER, DON WBLK, Clarksburg, W. Va.

MacDONALD, JOHN WPIC, Sharon, Pa.

MacFAYDEN, HARRY NBC. Horse and Buggy Days.

MACK, NILA CBS. Marc March of Games, Let's Pretend.

MACKEY, J. WRIGHT WRAK, Williamsport, Pa.

MacLAFFERTY, MILTON KUJ, Walla Walla, Wash. MacMURRAY, TED WENR-WMAQ, Chicago, Ill.

MacRAE, ROSS CKCK, Regina, Sask., Can.

MacWILLIAMS, THOMAS J. WSIX, Nashville, Tenn.

MAGUIRE, ARNOLD

NBC. The Gilmore Circus,
Kay Kyser's College of Musical Knowledge, The Pepsodent Show, The Tip Top Show.

MALLOCH, CAL WKBZ, Muskegon, Mich.

MARQUIS, ARNOLD NBC. Professor Puzzlewit.

MARSH, JOHN L. KCMC, Texarkana, Texas

MARTA, JACK WJMŚ,, Ironwood, Mich.

MATTHEWS, JOE B. WGKJ, Charleston, W. Va. MAY, TOMMY

KMLB, Monroe, La.

MENSER, C. L. NBC. The Adventures of Tom Mix, Inside Story.

MERDIAN, JOHN KQV, Pittsburgh, Pa.

MERINO, JOHN KGLU, Safford, Ariz.

MEBRIAM, DWIGHT KROC, Rochester, Minn.

MEYER, T. SPENCER WMBG, Richmond, Va.

MICHEL, AL WHBY-WTAQ, Bay. Wisc.

MIDGELY, JOHN WCBS, Springfield, Ill.

MILLER, BARNEY KEX-KGW, Portland, Ore.

MILLER, L. A. "JIGGS" KFAB, Lincoln, Nebr.

MILLER, PAUL WKOK, Sunbury, Pa.

MILLS, HOWARD KOMO-KJR, Seattle, Wash.

MITCHEL, LES. WBBM, Chicago, Ill.

MONDAY, RAY KPDN, Pampa, Texas.

MONK, KARL CKCR, F Ont., Can. Kitchener - Waterloo,

MORGAN, BREWSTER
CBS. The Columbia Workshop, The Human Adventure.

MORLEY, DOROTHY WNBH, New Bedford, Mass.

MORSE, VAL WTJS, Jackson, Tenn.

MORTON, DON WEAN, Providence, R. I.

MOSS, BOB NBC. BI

NBC. Blue Moonlight, The Grouch Club, Hollywood Playhouse, Muted Rhythm.

MOULTON, FORREST RAY, DR. NBC. Science on the March.

MOYER, BILL CKWX, Vancouver, B. C., Can.

MOYLE, PAUL WCNC, Elizabeth City, N. C.

MULREADY, MERRILL KSJC, Sioux City, Ia.

MURPHY, ED WROK, Rockford, Ill. MURPHY, WILLIAM KBND, Bend, Ore.

MURRAY, JACK WAIM, Anderson, S. C.

MURTAUGH, WALTER WQDM, St. Albans,

### - N -

NAGEL, CONRAD CBS. Silver Theatre.

NASH, BARNES H. WJLS, Beckley, W. Va.

NEAL, JEAN CKCV, Quebec, Quebec, Can. NELSON, CHARLES KMAC, San Antonio, Texas.

NELSON, KARL WTOL, Toledo, Ohio.

NEWMAN, IVON WNLC, New London, Conn.

NICHOLSON, FRANK KFBK, Sacramento, Calif.

NOBLE, CODY (MISS) WDAN, Danville, Ill.

NOBLE, LEONE CKGB, Timmins, Ont., Can.

NOBLE, M. WILLIAM WLAW, Lawrence, Mass.

NUSBAUM, MORT WSAY, Rochester, N. Y.

### **— 0** –

O'BRIEN, GERALD WICA, Ashtabula, Ohio.

OCHOA, FERNANDO WKAQ, San Juan Juan, Rico.

OCHOA, MANUEL WKAQ, San Juan, Puerto Rico.

Puerto

O'CONNOR, GENE WGN, Chicago, Ill.

OLSON, DAVID W. WCAE, Pittsburgh, Pa.

OLSON, RAY WOW, Omaha, Nebr.

O'NEILL, JOE KVOO. Tulsa, Okla. Arranger.

ORUIS, FRANK WMCA, New York, N. Y.

OSBORNE, MRS. GEORGE WRNL, Richmond, Va.

OSTLER, CHARLES WLS, Chicago, Ill.

### — P -

PACKER, VICTOR WLTH, Brooklyn, N. Y.

PAGET, BARRIE KMPC, Beverly Hills, Calif. Continuity Editor.

PALMER, LOUIS D. KBST, Big Spring, Texas.

PAPE, MONA J. WHBL, Sheboygan, Wisc.

PAPP. FRANK

PARLY,
WENR-WELL
PARKER, JOE
NBC. From Hollywood 10NBC. Push Hughes, Fibber

PATRICELLI, LEONARD WTIC, Hartford, Conn.

PATRICK, E. L. "PAT" KIEV, Glendale, Calif.

PATTERSON, GEORGE WAVE, Louisville, Ky.

PAYNE, LARRY WTOL, Toledo, Ohio.

PERKINS, GEORGE WFBL, Syracuse, N. Y.

PERRIN, VICTOR WHA, Madison, Wisc.

PERRY, CAMERON CJOC, Lethbridge, Alberta Can.

PETERSEN, H. S. KUSD, Vermillion, S. D. PHILLIPS, HAROLD WRNL, Richmond, Va.

PHILLIPS, STEWART W. WTBO, Cumberland, Md.

PLAMADORE, RAY WKBH, La Crosse, Wisc.

PLUMLEY, JACK WSNJ, Bridgeton, N. J.

POMAR, HARRY WATL, Atlanta, Ga.

POOLE, BILL WGPC, Albany, Ga.

POOLER, WALDO WTAM, Cleveland, Ohio.

POTTS, LYMAN CKCF, Regina, Sask., Can.

PRATT, RUSSELL KDKA, Pittsburgh, Pa. PREST, G.

CKBI, Prince Albert ,Sask.

PRESTON, WALTER WBBM, Chicago, Ill.

PRICE, JACK
WBNS, Columbus, Ohio.

PRITCHARD, ERNIE KGKB, Tyler, Tex. Chevrolet Musical.

PROCTOR, ROBERT WDAE, Tampa, Fla.

PROSSER, JOHN KTHS, Hot Springs, Ark.

PROVAN, BOB WDRC, Hartford, Conn.

PROVOL, GEORGE KDYL, Salt Lake City, Utah.

PYLE, HOWARD
KTAR, Phoenix, Ariz.

### 

QUINTANA, PASQUALE WARD, Brooklyn, N. Y.

### -R

RALSTON, CARL KWYO, Sheridan, Wyo.

RALSTON, JACK KPDN, Pampa, Texas.

RAPIER, GRADY KOY, Phoenix, Ariz.

RATIGAN, WM. C. KOA, Denver, Colo.

RAWLINS, JR., R. E. KUSD, Vermillion, S. D.

REED, MILES WCFL, Chicago, Ill.

REESE, JOHN
WROL, Knoxville, Tenn.
REIS, IRVING

REIS, IRVING
CBS. The Columbia Workshop.

REYNOLDS, GENE WBAP, Fort Worth, Texas.

REYNOLDS, JAMES WEDC, Chicago, Ill.

REYNOLDS, PAUL WDBJ, Roanoke, Va.

RIANHARD, JR., G. C. WRTD, Richmond, Va.

RICCA, ERNIE WWJ, Detroit, Mich.

RICE, C. C.
WJMC, Rice Lake, Wisc.

RIECK, MILTON
WOW, Omaha, Nebr. Little
Man.

RILEY, LOWELL WBNS, Columbus, Ohio.

RINKER, AL CBS. Columbia's Gay Nineties Revue.

ROARK, C. A. KRLH, Midland, Texas.

KRLH, Midland, Texas. ROBB, ARCH WHIO, Dayton, Ohio.

ROBERTS, DAVE
KVAK, Atchinson, Kans.

ROBERTSON, BRUCE KOAM, Pittsburg, Kans.

ROBERTSON, LARRY KFBK, Sacramento, Calif. ROBSON, WILLIAM N.

ROBSON, WILLIAM N. CBS. The Columbia Workshop, Men Against Death. ROGERS, FEY WOPI, Bristol, Tenn.

ROUCH, OTTIS KBTM, Jonesboro, Ark.

ROWLAND, VIC KVOE, Santa Ana, Calif.

RUSHWORTH, J. E. WEFI, Boston, Mass.

RUSSELL, GEORGE B. WCHV, Charlottesville, Va. WCHV Players, Vanity Fair.

### 

SADDLER, OWEN KMA, Shenawdoah, Iowa.

SAFFORD, JR., ED KGFL, Roswell, N. M.

SANDERS, R. L. WSKB, McComb, Miss.

SANDQUIST, ALVER WCAL, Northfield, Minn.

SANDS, JAMES
WHK-WCLE, Cleveland, Ohio.

SAWYER, ROGER KGLO, Mason City, Iowa. SAWYER, THOS. C.

SAWYER, THOS. C. KHJ, Los Angeles, Calif.

SAYLORS, BILL WAIM, Anderson, S. C.

SCARBROUGH, H. R. KVAK, Atchinson, Kans.

SCHAFER, KERMIT CBS. Society Girl.

SCHMITT, K. F.
WIBA, Madison, Wisc.
SCULINGER. CARL

SCULINGER, CARL
NBC. Kay Kyser's College
of Musical Knowledge.
SCHWIKHER, FRED W.

WENR-WMAQ, Chicago, Ill. SCOTT. A. D.

SCOTT, A. D. WENR-WMAQ, Chicago, Ill.

SCOTT, DALE
WEDC, Chicago, Ill.
SCOTT RALPH

SCOTT, RALPH KNX, Los Angeles, Calif.

SEAMAN, NEAL WGBB, Freeport, N. Y.

SEBASTIAN, CHARLES WHDL, Olean, N. Y. SELDES, GILBERT

CBS. Americans All Immigrants All.

SEYFORTH, DAN. KWK, St. Louis, Mo.

SHAFFMASTER, FRED WMMN, Fairmont, W. Va.

SHARP, JACK WCLS, Joliet, Ill.

SHAW, GLEN KSL, Salt Lake City, Utah.

SHAWN, FRED WMAL WRC, Washington. D. C.

SHAYON, ROBERT L.

MBS. Twenty Years Ago and
Today, Once Upon A Time,
Author Author, 1939 In Review with Raymond Gram
Swing, Laff 'n Swing Club.

SHEPARD, RUSS KLS, Oakland, Calif.

SHERDEMAN, TED

NBC. Brent House, Candid
Lady, Those We Love.

SHOEMAKER, RALPH WPG, Atlantic City, N. J.

SHREFFLER, MAUDIE WIBW, Topeka, Kans.

SHUGARS, FLORENCE WROK, Rockford, Ill. SHUTE, JR., ELDEN

SHUTE, JR., ELDEN WCOU, Lewiston, Maine.

SLATER, BILL
NBC. Uncle Jim's Question
Bee.

SLATER, NORVELL KVOO, Tulsa, Okla.

SMILEY, J. F. WDAE, Tampa, Fla.

SMITH, ALBERT W. WCSH, Portland, Maine.

SMITH, ARTHUR J. WNAX, Yankton, S. D.

SMITH, THOMAS B. WPEN, Phila., Pa.

SNELL, PAUL A.
CBS. Publicity Director, Gateway to Hollywood.

SNOWDEN, THOMAS WEED, Rocky Mount, N. C.

SNYDER, THORNTON KWBG, Hutchinson, Kans.

SOUVAINE, HENRY
Voice of America CBS, Cadillac Concerts NBC, General Motors Concert NBC, Pontiac Sunday Night Party NBC, La Salle Fashion Show NBC, Washington Merry-Go-Round MBS, Pontiac Varsity Show NBC, Half and Half Show CBS, Your Family and Mine CBS & NBC, G. Washington Question Bee NBC, Listen America MBS, Gulf Musical Playhouse CBS, Elmer Davis News Broadcast CBS.

STANLEY, BOB KGMB, Henolulu, Hawaii.

STANLEY, JOHN WAAB-WNAC, Boston, Mass.

STANLEY, J. C. WENR-WMAQ, Chicago, Ill.

STEADMAN, BILLY WGTM, Wilson, N. C.

STEFFY, GEORGE WAAB-WNAC, Boston, Mass.

STEPHENS, HAROLD WPG, Atlantic City, N. J.

STEVENS, AL WFIL, Phila., Pa.

STEWART, MARCELL KOAM, Pittsburg, Kans.

STOCKENBERG, STUART KVAN, Vancouver, Wash.

STOCKTON, ROSCOE K. KOA, Denver, Colo.

STONE, W. E. WDGY, Minneapolis-St. Paul. Minn.

STOREY, DIXIE KICA, Clovis, N. M.

STROUSE, IRVING S.
CBS. Society Girl, So You
Think You Know Music.

STUCKWISH, M. H. WJBL, Decatur, Ill.

STURM, CURT KPMC, Bakersfield, Calif. SULLIVAN, DOROTHY WAIM, Anderson, S. C. WAIM Dramatic Players.

SUTTON, ROD KOMO-KJR, Seattle, Wash.

SWARTZ, JACK WEDC, Chicago, Ill.

SWARTZ, W. RAYMOND KPPC, Pasadena, Calif.

SWEETSER, NORMAN NBC. Just Plain Bill.

### -T

TAYLOR, GLENHALL CBS. Silver Theatre.

TAYLOR, SAM KWJJ, Portland, Ore.

TEDRICK, BILL KWOC, Poplar Bluff, Mo.

TEELA, DICK KRNT KSC KSO, Des Moines, Iowa.

THOMAS, ROLLYN O. MBS. Don Lee.

THOMAS, TOMMY KIRO, Seattle, Wash.

THOMPSON, FRANK R. WMBO, Auburn, N. Y.

THOMPSON, JOSEPH A. NBC. Good News of 1939, Signal Carnival, Arch Oboler's Plays, Aldrich Family.

THOMPSON, WADE KVI, Tacoma, Wash.

TICE, J. OLIN WDNC, Durham, N. C.

TIMMIS, DICK KCKN, Kansas City, Kans.

TINNEY, CAL NBC. Youth vs. Age.

TOLLINGER, NED NBC. Sidewalk Reporter, Bennie Walker's Homestead Amateur Hour.

TRACY, STERLING
CBS. Gateway to Hollywood,
Big Town, Hedda Hopper's

Hollywood. TRAUTMAN, H. B.

WWSW, Pittsburgh, Penn. TREMBLE, SIDNEY KSAL, Salina, Kans.

TRUE, HAROLD WXYZ, Detroit, Mich.

TUCKER, MADGE NBC. Coast to Coast on a NBC. Coast t Bus, Our Barn.

### \_\_ U \_\_

ULRICH, A. B. WENR-WMAQ, Chicago, Ill. UNDERWOOD, CECIL NBC. Fibber McGee and Molly.

URQUHART, CHARLES KDKA, Pittsburgh, Pa.

### \_\_ V \_

VAIL, LESTER NBC. John's Other Wife. VANCE, BILL WTAD, Quincy, Ill.

VANDERWALDER, E. KWLC, Decorah, Iowa.

VANN, C. E. WCOA, Pensacola, Fla.

VEDDER, CHESTER WGY, Schenectady, N. Y.

VILLELLA, JOSEPH KQV, Pittsburgh, Pa.

VINCENT, CHICK

Life Can Be Beautiful CBS, This Day Is Ours NBC, The Parker Family NBC.

VOUTSAS, GEORGE WENR-WMAQ, Chicago, Ill.

### -W-

WALLACE, WILLIAM L. KOVC, Valley City, N. Dakota.

WALLIS, EDWARD WIP, Phila., Pa.

WALLISER, BLAIR NBC. Backstage Wife.

WALTON, HUGH WCAU, Phila., Pa.

WAREMBUD, NORMAN H WLTH, Brooklyn, N.

WATKINS, DICK KRGU, Westlaco, Texas.

WATSON, FRANK
WEBC, Duluth, Minn.
WATTON, ALFRED
KYW, Phila., Pa.

WEATHERWAX, BEN K. KXRO, Aberdeen, Wash.

WELCH, HOMER KEX-KGW, Portland, Ore.

WELCH, ROBERT NBC. The Aldrich Family.

GENE WEIL. KARK, Little Rock, Ark.

WELLES, ORSON CBS. Campbell Playhouse.

WERLING, RUPE WIBG, Glenside, Pa.

WHIPPLE, LILLIAN WLAK, Lakeland, Fla. WHISENANT, A. D.

KRBC, Abilene, Texas.

WHITE, M. REID KWSC, Pullman, Wash.

WHITE, NORMAN L. WJZ, Detroit, Mich. WHITE, ROBERT

WENR- WMAQ, Chicago, Ill.

WHITE, ROGER CBS. Society Girl, So You Think You Know Music?

WHITE, JR., WALTER MBS. Nobody's Children.

WHITEHEAD, FRANKLIN KRIC, Beaumont, Texas.

WHITNEY, EDWIN M.

NBC. Death Valley
Arch Oboler's Plays. Days,

WICKER, IREENE
NBC & MBS. The Singing Lady.

WIEDERHOLD, GEORGE WHAS, Louisville, Ky. Manager of Kentuckyans Male Quartet.

WIEGAND, CLYDE KVCV, Redding, Calif.

WIGGINS, WALLACE KVOE, Santa Ana, Calif.

WILBUR, BEN WFBM, Indianapolis, Ind.

WILLIAMS, ALBERT N. NBC. Thunder Over dise.

WILLIAMS, AUSTIN KLZ, Denver, Colo.

WILLIAMS, DORIS KICA, Clovis, N. M. WILLIAMS, JACK

KOY, Phoenix, Ariz. WILLIAMS, ROLLIE KMOX, St. Louis, Mo.

WILLSON, JIMMIE
WWL, New Orleans, La.
WILSON, FRED
WTAM, Cleveland, Ohio.

WILSON, HAL

WGTM, Wilson, N. C.

WILSON, H. C. WHEB, Portsmouth, N. H.

WILSON, R. B. WADC, Akron, Ohio.

WINTHER, CARL KVCV, Redding, Calif.

WOLEVER, JACK KTHS, Hot Springs, Ark.

WOLFE, EDWIN R. NBC. Pepper Young's Fami-

ly. WOLFE, HOWARD

WMMN, Fairmont, W. Va.

WOODARD, HOWARD KPRC, Houston, Texas. WOODFIELD, W. G.

CJGX, Yorkton, Sask., Can. WOODFORD, A. M. WBAP, Fort Worth, Texas.

WRIGHT, CHARLES WELI, New Haven, Conn.

WRIGHT, DON CJRM, Regina, Sask., Can.

WRIGHT, W. P. WENR-WMAQ, Chicago, Ill.

WRIGHT, R. H. CKMO, Vancouver, British Columbia, Can.

WYANNT, DALLAS WCMI, Ashland, Ky.

### -Y-

YOUNG, DAVE KABC, San Antonio, Texas. YOUNG, PAULINE WMSL, Decatur, Ala.

## — Z —

ZACHARY, GEORGE CBS. Adventures of Ellery Queen, The Columbia Workshop.

ZACHER, EUGENE WHAM, Rochester, N. Y.

ZERGIA, JAMES WEAN, Providence, R. I.

ZINK, ALBERT WEBR, Buffalo, N. Y.

ZITCER, AL KYA, San Francisco, Calif.

### Musicians



### AND THEIR WORK **DURING 1939**





### - A -

ALLEN, BARCLAY
KFEL. Denver Colo. Instrumentalists. KFEL-ers.

ALPERT, PAULINE
MBS. Pianist. Gloomchasers.

WHAM, Rochester, N. Y. Pi-anist-Organist. Musical Rev-eries, Helen and Gene.

ARCARI, ANDY
WPEN, Philadelphia, Pa. Accordianist. San Giorgia Va-

rieties.

KYW, Philadelphia, Pa.
ARDEN, VICTOR
NBC. Pianist. American Album of Familiar Music. ARMSTRONG, BERNIE

KDKA, Pittsburgh, Pa. Organist. Bernie Armstrong At the Organ, Treasure Trails of Song, Dutch Club, Music Box Melodies, Women In the News, Rosey Bits.

### — B —

BACAL, DAVE CBS. Novachordist. News and Rhythm, Novachord Novelties.

BAKER, PHIL CBS. Accordianist. Honolulu

Bound. BANTA, FRANK
NBC. Pianist. Hern
Banta, The Revelers.
BLOODWORTH, LUCY Herman and

WRUF, Gainesville, Fla. Pi-anist. Two-Piano Novelties. BODYCOMBE, ANEURIN KDKA, Pittsburgh, Pa. Pi-anist. Treasure Trails of Song, To You. BRENNER, VLADIMIR NBC. Pianist. Shefter and Brenner

Brenner

Brenner.
BRITT. WESTON
WCPV, Montgomery, Ala. Organist-Planist. Morning
Moods, Piano Ramblings,
Twenty Fingers, Silver Spot-

light. BROWN, JOHN
WLS, Chicago, Ill. Pianist.
BROWN, TED
KONO, San Antonio, Texas.

San Antonio, Texas. Organist.

BUENING, PAUL
KTOK, Oklahoma City, Okla.
Violinist. Rollickers, Swing-

BUTTERFIELD, ERSKINE MBS. Pianist.

### -- C -

CALLOWAY, GLENNA
WSIX, Nashville, Tenn.
anist. Words and Music.
CARITON & WAYNE
KYW, Philadelphia, Pa.
ano Team.

Pi-

CARROLL, NORM WGL-WOWO, Fort Wayne,

WGL-WOWO, Fort Wayne, Ind. Pianist. CARSON, PAUL

NBC. Organist. Blue Moonlight, Bridge to Dreamland, Brent House, Hawthorne House, Musical Contrasts, One Man's Family, Doctor Kate, It's A Fact.

CARTER & ROWIE

CARTER & BOWIE
MBS. Pianists.
CHALFIE, ELI
WCPO, Cincinnati, Ohio. Gui-

wcPo, Cincinnati, Onlo. Guintarist. Keys and Strings, Yours for a Song, CHRISTMAN, EARL WHIO, Dayton, Ohio. Pian-ist. Waltz Time, Time Out For Dancing, Rhythm Round-up, Twenty Fingers and Two Grands Grands.

CLARK, ELEANOR
WNAX, Yankton. S. D. Violinist. Rodeo Recess, Wester n Jamboree, Bohemian Program, Jamminneers, Devo-

riogram, Jamininers, Devo-tional Singers, Eleanor and Her Violin. COPPEDGE, GEORGE WRAL, Raleigh, N. C. Pi-anist. Musical Echoes.

CRAWFORD, JESSE Organ and Novachord Crawford Ensemble. NBC. Player. Crawford Ense Guest Book, Between Bookends.

CRONIN, FRANCIS J.
MBS. Organist. Choir Loft. CUTILLO, BENNIE
WDAS, Philadelphia, Pa. Accordianist. Novelties Inc.

— D —

DAVIS, TED

DAVIS, TED
WAGM, Presque Isle, Me. Pianist. Piano Ramblins.

DE ROSE, PETER
NBC. Pianist - Composer.
Breen and de Rose.

DILLER, DOROTHY
WOOL, Toledo, Objo. Pian.

WTOL, Toledo, Ohio. Pianist. Name That Song, Piano Moods, The Singing Pianist. DOCKSTADER, WALTER WJMC, Rice Lake, Wisc. Pianist.

anist.

anist.

DUNAWAY, JERRY

KPDN, Pampa, Texas. Pianist. Hymn Time, Range Ramblers. Ivory Tempos.

DUNKELBERGER, TOMMY

WHIO, Dayton, Ohio. Instrumentalist. Voice of the Organ, Women, Tuneful Topics, Console Capers.

### — E –

ECHEGARAY, MAXIMO WDAE, Tampa, Fla. Pianist. ECTON, BOB

KVOA, Tucson, Ariz. Pian-ist. Pennies From Heaven, Songs Afternoon.

EDWARDS, JOAN

CBS. Pianist. Paul Whiteman's Chesterfield Program,

### \_\_ F \_\_

FINSTER, GEORGE WCAO., Baltimore, Md. anist. Spotlight Review.

anist. Spotlight Review.
FITZGERALD, JOHNNY
WHDL, Olean, N. Y. Organist. Console Contrasts.
FLATH, P. HANS
KMBC, Kansas City, Mo. Organist. P. Hans Flath Entertains.

FLEET, IRVING WTAL, Tallahassee, Fla. Pianist

anist.
FLOREN, MYRON
KSOO, Sioux Falls, S. D. Accordianist. Melody Man.
FORD, EDDIE
WDAE, Tampa, Fla. Organist. Sparks Theatres Review.

FROST, PAUL CKTB, St. Catharines, Ont. Pi-anist. Melody Market, Everyanist. Mel body Sing,

### - G -

GARCIA, ISLA WFLA, Tampa, Fla. Organ-

GART, JOHNNY NBC. Organist and According anist. Gulden Serenaders, Jack Organist and Accordi-

Berch and His Boys.
GEDNEY, IRENE
WSAY, Rochester, N. Y. Pi-

anist.
GLEN, IRMA
NBC. Orga Organist. Smilin' Ed McConnell, Medicine in the News, The Revelers. GOODMAN, BENNY NBC. Clarinet. The Camel

NBC.
Caravan.
GORGAN, HELEN
WHEB, Portsmouth, N. H.
Dianist. Music Lovers' Hour.

Pianist. Music Lovers' Hour. GREEN, JAY KCMC, Texarkana, Texas. Pianist. Jay Green's Rhythm. GREEN, JOHNNY NBC. Pianist. Johnny Presents, Breezin' Along. GREY, LANNY NBC. Pianist. Rhythm School, Judy and Lanny. GRIEB. HERBERT C.

GRIEB, HERBERT C. WBRC, Birmingham, Ala. Pi-anist. For You, In the Mu-

sic Room.
GRISWOLD, WALTER P.
WIBX, Utica, N. Y. Violinist.

Bow Ballads. GROSS, WALTER Pianist. Summer Col-CBS.

ony. GULLY, PHIL WJDX, Jackson, Miss. Fanist. Songs By Phil Gully.

### — H —

HARDING, DICK
MBS. Organist.
HAYTON, LENNIE
NBC. Pianist. Melody and Madness.

HEMINGS, BOB WHAM, Rocnester, N. Y. Pi-anist. A Study in Black and

Wnite. Violin-

HENDRICKSON, VIRGINIA KWLC, Decorah, 1a. Vio ist. The Singing Violin. HENDRICS, BELFORD WEOA, Evansville, Ind. Pi-

anist. HERTH, MILT

Organist. The Milt NBC. Org Herth Trio.

HILL, ROY
WHIS, Bluefield, W. Va. Pianist. An Earful of Music.
HILLYER, KARL

KFXJ, Grand Junction, Colo. Organist. Vesper Whispers. HINETT, ARTHUR
KYW, Philadelphia, Pa. Or-

ganist.

HIRSCH, BERTRANO
NBC. Violinist. American
Album of Familiar Music.
HOLMES, E. G.
WNAX, Yankton, S. D. Pianist. Devotional Singers, Book

amst. Devotional Singers, Bohemian Band, Jammmeers,
Western Jamboree, Rodeo Recess, Happy Jack's Old Timers, Eleanor and Her Violin.
HOWARD, BOB
NBC. Pianist. Calsodent Presents, Gliding Swins.

sents, Gliding Swins.

HOWARD, ROBERT

WKY, Oklahoma City, Okla.

Pianist. Piano Rambles.

HUGHES, FRANK

WKY, Oklahoma City, Okla.

Biometric Biomes Parables.

Pianist. Piano Rambles.

HUTTON, JOAN

WEBR, Buffalo, N. Y. Pianist. Girl With the Flaxen Hair.

— I -

IHRKE, ELMER A. WEMP, Milwaukee, Wisc. Organist-Novachordist. Novachord Serenade, Paradise Isle, Twilight Melodies, Canary Serenade.

- J -

JENSEN, HELEN WLS, Chicago, Ill. Pianist. JOHNSON, DICK KGAR, Tucson, Ariz. Pianist-Organist. Smiles, Home Folks

Hymns.

JOHNSON, LAURA WJMS, Ironwood, Mich. Pi-anist-Organist. Musical Miniatures.

atures.
JONES, SYNDEY
KXA, Seattle, Wash. Organist. Magic of the Organ.
JONES, VENIDA
KMOX, St. Louis, Mo. Organist. The Music Box.
JONSON, BILL
KGFF, Shawnee, Okla. Organist-Pianist. Reveries, Four ist-Pianist. Reveri Hands of Harmony.

### — K –

KAYE, MARION KMO, Tacoma, Wash. Pianist. Kaye 'n' Kaye, Monologs in Melody.

### -L-

LARSEN, LARRY Malcolm Organist. NBC. Claire, Words and Music.

LEAF, ANN

NBC. Organist. Elle dolph, Lorenzo Jones. Ellen Ran-

LEE, EDDIE WEEI, Boston, Mass. Pianist. Musical Bee, Tea With Eddie Lee.

LEE, MARY KGFF, Shawnee, Okla. Pi-anist. Four Hands of Harmony.

LE PERE, RAY WFAA, Dallas, Texas. Organist. Evening, Employers Casu-

alty Program.

LETRET, SHIRLEY

WJBW, New Orleans, La. Pianist. Senramn Music Program. Senramm Studios of

### -M-

McALPIN, CLO WAPI, Birmingham, Ala. Novachordist-Organist. Console Echoes.

soie Ecnoes.

McLEOD, KLITH

NBC. Pianist-Organist. Armchair Quartette, Meet the
Songwriter. Meet the Artist.

MASSEY, ALLEN

WLS, Chicago, Ill. Instrumentalist. The Westerners.

MASSEY CURT

wells, Chicago, III. Instru-mentalist. The Westerners. MASSEY, CURT WLS, Chicago, III. Instru-mentalists. The Westerners. MATTFIELD, JULIUS

CBS. Organist. From the Organ Loft.

MEEDER, WILLIAM NBC. Organist. The O'Neills, Pepper Young's Family, Road of Life, The Gospel Singer. WDNC, Durham, N. C. MILLER, IRVING
NBC. Meet the Artist, Meet the Songwriter, The Wife Saver.

Saver.

### — N —

NELSON, RUTH HULSE KMOX, St. Louis, Mo. Organist. Organ Melodies. NEUMILLER, HOWARD WBBM, Chicago, Ill. Pianist. Song Souvenirs.

### **- 0** -

OWEN, EM WTAQ, Green Bay, Wisc. Or-ganist- Pianist.

### — P –

PATTON, ALICE
NBC. Pianist. Backstage Wife.
PATTON, LOWELL
NBC. Organist. Call to
Youth, Homespun Opportu-

Youth, Homespun C nity, Religious Tunes. Opportu-

PAUL, CHARLES CBS, Organist. Organist. Men Against Death.

PERKINS, RAY

NBC. Pianist. Letters Home,
Ray Perkins and His Piano "Clarence."

POLLOCK, MURIEL
NBC. Pianist-Organist. venture in Reading, Crawford Ensemble, The Family Man.

### -R

REISENBERG, NADIA MBS. Mozart Concerto Series. REISER, AL

NBC. Pianist. Turn Back the Clock, The Schaefer Reviie.

REISER, LEE NBC. Pianist. Turn Back the Clock. The Schaefer Re-Turn Back viie.

### \_\_ S \_

SCOTT QUINTET, RAYMOND CBS. Instrumentalists. Your Hit Parade. SHEFTER, BERT NBC. Pianist.

Shefter and Brenner.

SIMS, RUDOLPH
CBS, New York, N. Y. Cellist.
New York Philharmonic. SUMNER, WILLIAM NBC. Organist.

Hymns of All Churches.

### - T -

TEMPLETON, ALEC Pianist. Alec Templeton Time NBC. Ford Ford Sunday Evening

TIRRELL, DORIS
WBZ-WBZA, Boston & Springfield Mass Organist Fri field, Mass. Organist. day Football Forecast.

TROTTMAN, ELLEN KADA, Ada, Okla. Sweet and Swing. Pianist.

### – V -

VAN DOREN, MILDRED WEEL, Battle Creek, Mich. Pianist. Gospel Singer. Pianist. Gospel Sin VERNON, HILDREN WBTM, Danville, V ganist. Hymn Time. Va. Or-

### - W –

WHITE, LYDIA

KVOO, Tulsa, Okla, Organist. Dream House, Your
Singing Neighbor, Jenkins'
Kiddies Revue, It's A Woman's World.

an's World.
WILCHER, LOUISE
MBS. Pianist.
WRIGHT, KEN
WKY, Oklahoma City, Okla.
Organist. Presenting Ken Wright.

### - Y —

YOUNG, FRANK WOL, Washington, D. C. Pi-anist. Tru Blu Program, anist. Tru Kraft Musical.

YOUNG, RUSSELL KOCY, Oklahoma City, Okla. Pianist. Rhapsody In Black and White.

### -z-

ZAYDE, JASCHA WQXR, New York, N. Y. Pi-anist. Herzer and Zayde, String Classics.

ZEPP, ARTHUR
KFPY, Spokane, Wash. Pianist-Organist. Portraits in
Black and White, Moonlight

ZIMMERMAN, WILLIAM
WWNC, Asheville, N. C.
anist. Spotlight Serenade.



## PROGRAM 5 OF 1939



Major Networks
COMMERCIAL

Major Networks
SUSTAINING

Outstanding Local Programs of Stations Everywhere

# COMPLETE LISTING OF MAJOR NETWORK COMMERCIAL PROGRAMS OF 1939

Following is a complete listing of all national network commercial programs heard during the twelvemonth period ending Jan. 1, 1940. Listing includes in addition to the program title, network, sponsor, product and agency handling the account. Compiled through the cooperation of NBC, CBS and MBS.

NETWORK ADVERTISING AGENCY NBC—Blue & Red Henri, Hurst & McDonald	NBC—Blue Glicksman Advertising Co.	NBC-Blue Weill & Wilkins	NBC—PC Erwin, Wasey & Co.	MBS Weston-Barnett	NBC-Red Young & Rubicam		Blue	-Red	CBS Lord & Thomas	CBS Young & Rubicam	CBS Young & Rubicam
PROGRAM Smilin' Ed McConnell	Boxing Bouts	Smilin' Ed McConnell	Good Morning Tonite	American Radio Warblers	Eddie Duchin's Orchestra	The Preakness (Horse Race) The Human Side of the News	Armco Band	Your Hit Parade Kay Kyser's Musical College	Sophie Tucker and Her Show	Ben Bernie and All the Lads	Music by Malneck
ADVERTISER and PRODUCT Acme White Lead and Color Works Paints	Adam Hat Stores Hats	Air Conditioning Training Corp. Correspondence School	Albers Bros. Milling Co.	American Bird Products, Inc. Bird Food	American Cigarette & Cigar Co. Pall Mall Cigarettes	American Oil Co. Gas and Oil	American Rolling Mill Co. Steel	American Tobacco Co. Lucky Strike Cigarettes	American Tobacco Co. Roi-Tan Cigars	American Tobacco Co. Half & Half Tobacco	American Tobacco Co. Pall Mall Cigarettes

NETWORK ADVERTISING AGENCY Blackett-Sample-Hummert NBC—Blue Blackett-Sample-Hummert NBC—Red Blackett-Sample-Hummert CBS-NE N. W. Ayer & Son CBS—PC McCann-Erickson, Inc. MBS McCann-Erickson, Inc.	CBS—PC H. M. Kiesewetter Advertising Agency MBS H. M. Kiesewetter Advertising Agency NBC—Red Blackett-Sample-Hummert	NBC-Red Henri, Hurst & McDonald  NBC-Blue Henri, Hurst & McDonald  CBS Blackett-Sample-Hummert	NBC—Red Blackett-Sample-Hummert NBC—Red Blackett-Sample-Hummert MBS Ivey & Ellington	Anderson, Davis & Platte Blackett-Sample-Hummert	H Blue Blue	NBC—Red Young & Rubicam NBC—Red Young & Rubicam NBC—Red Young & Rubicam NBC—Red Russell M. Seeds Co.
PROGRAM Our Gal, Sunday CBS Easy Aces Just Plain Bill Football Broadcasts Captain Herne MECA	Bob Garred Quin Ryan's News Commentary MBS David Harum		Album of Familiar Music  Backstage Wife  Inside of Sports  Necessary	Red River Dave MBS  Doc Barclay's Daughters CBS		George Jessel's Celebrities NBC Town Hall Tonight (Fred Allen Show) What's My Name Avalon Time
Anacin Co. Anacin Co. Andrin Atlantic Refining Co. Gas & Oil Axton Fisher Tobacco Co. Twenty Grand Cigarettes	Bathasweet Corp.  B. T. Babbitt Co.	Bayer Co.	Aspirin Bayer Co. Lozenges Bayuk Cigars, Inc.	Bell-Ans Bell-Ans Beneficial Management Corp.	Bisodol Co. Bisodol Bowey's Inc. Chocolate Milk Bristol-Myers Co.	Nitalis Bristol-Meyers Co. Ipana, Sal Hepatica Brown & Williamson Tobacco Corp. Avalon Cigarettes

NETWORK ADVERTISING AGENCY MBS & Russell M. Seeds Co. NBC—Blue		-Red	CBS-PC Russell M. Seeds Co.	NBC—Red Arthur Kudner, Inc. and Blue		NBC—Red Blackett-Sample-Hummert	CBS—PC Lord & Thomas	ည	Aubrey, Moore & Wallace	CBS Ward Wheelock Co. CBS Ward Wheelock Co. NBC—Red Ward Wheelock Co.	and Cbs NBC—Red Ward Wheelock Co.	Ruthrauff & Ryan Ruthrauff & Ryan, Inc.	NBC-Blue J. M. Mathes, Inc.	CBS-PC & Tomaschke-Elliott, Inc.	NBC—Red Edwin, Wasey & Co.	CBS—PC John H. Dunham Co. CBS L. W. Ramsey Co.
NETWOR MBS & NBC—B	N N N N N N N N N N N N N N N N N N N	CBS	CBS	NBC and a		NBO	CBS-	CBS SBS	CBS	Z S S S S S S S S S S S S S S S S S S S	N S S	CBS	N N N	CBS- NBC-	N N N	CBS CBS
PROGRAM Plantation Party	Tommy Dorsey's Orchestra Home Town	Uncle Walter's Dog House Paul Sullivan, News	News, Views & Sports Reviews	Louis Vs Lewis (Boxing Bout)	3	Young Widder Brown	Fletcher Wiley	Fletcher Wiley Hedda Hopper's Hollywood	First Nighter	Brenda Curtis Campbell Playhouse Amos n' Andy	Edwin C. Hill, The Human Side of the News	Meet the Dixons Lanny Ross	Information Please	Night Editor	Contented Program	Eddie Albright & Erwin Yeo Anson Weeks
ADVERTISER and PRODUCT Brown & Williamson Tobacco Corp. Bucler Cigarettes	Brown & Williamson Tobacco Corp. Raleigh and Kool Cigarettes	Brown & Williamson Tobacco Corp. Raleigh Tobacco	Brown & Williamson Tobacco Corp. Wings Cigarettes	Buick Motor Co. Motor Cars		Cal Aspirin Corp. Cal Aspirin	Calavo Growers of Calif. Calavo Pears	California Fruit Growers Exchange Citrus Fruits	Campana Sales Co. Italian Balm, Coolies, Dreskin, DDD Ointment	Campbell Soup Co. Soup, Beans, Tomato Juice		Campbell Soup Co. Spaghetti	Canada Dry Ginger Ale Co. Beverages	Cardinet Candy Co.	Carnation Co.	Chamberlain Laboratories Hand Lotion

ADVERTISING AGENCY McCann-Erickson	Ruthrauff & Ryan, Inc.	Lord & Thomas	Erwin, Wasey & Co.	Benton & Bowles Benton & Bowles	Benton & Bowles	Benton & Bowles Benton & Bowles Benton & Bowles Banton & Bowles	Benton & Bowles Benton & Bowles	Benton & Bowles	Glasser Advertising Agency	Direct	Marschalk & Pratt	Benton & Bowles Benton & Bowles Renton & Bowles	5 ::	Newell-Emmett	Hellwig-Miller Co.	J. D. Tarcher & Co.	Roche, Williams & Cunnyngham
NETWORK CBS	CBS	NBC—Red	MBS	CBS	CBS	CBS NBC—Blue CBS	CBS NBC-Red	CBS	CBS—PC	CBS	MBS	S S S S	3	NBC-Blue	CBS	CBS	CBS
PROGRAM Dr. Christian	Major Bowes Amateur Hour	Cities Service Concert	Your Hollywood News Girl	Stepmother Colgate Ask-It-Basket	Wayne King Orchestra	Gang Busters Sports Newsreel of the Air Strange As It Seems	Myrt and Marge	Woman of Courage	Return to Romance	Young Man With a Band	Ed Thorgersen	Pretty Kitty Kelly Sky Blazers	מכני חסופל	The Man from Cook's	Society Girl	Marcelle Denya, Soprano	Bachelor's Children
ADVERTISER and PRODUCT Chesebrough Monufacturing Co.	Chrysler Sales Corp.	Cities Service Co.	Clear-Again, Inc.	Colgate-Palmolive-Peet Co. Dental Products	Colgate-Palmolive-Peet Co.	Colgate-Palmolive-Peet Co. Shaving Cream and Cue Dentrifice	Colgate-ramonive-reer Co. Colgate-ralmolive Scap Colgate-ralmolive-Peet Co.	Colgate-Palmolive-Peet Co. Octaoon Products	Colonial Dames, Inc. Cosmetics	Columbia Recording Corp. Records	Congress Cigar Co. La Palina Cigars	Continental Baking Co. Wonder Bread	Continental baking Co. Wonder Bread, Hostess Cake	Thomas Cook & Son Travel Agency	Corn Products Sales Co.	Coty, Inc.	Cudahy Packing Co. Old Dutch Cleanser

ADVERTISER and PRODUCT Stack-Goble Advertising Co. Stack-Goble Advertising Co.		Erwin, Wasey & Co. Erwin, Wasey & Co. Marschalk & Pratt  Batten, Barton, Durstine & Osborn	Grady & Wagner Batten, Barton, Durstine & Osborn Sidney Garfinkel Advertising Agency Sidney Garfinkel Advertising Agency	Young & Rubicam e Ruthrauff & Ryan d Ruthrauff & Ryan Sweeney & James d L. W. Ramsey Co.
NETWORK NBC—Red NBC—Blue NBC—Red	MBS CBS—PC MBS	CBS—PC CBS—PC NBC—Red CBS	MBS CBS CBS—PC CBS—PC	CBS & NBC - Blue NBC - Blue NBC - Blue NBC - Red NBC - R
PROGRAM Paul Wing's Spelling Bee What Would You Have Done? Battle of the Sexes	The Shadow Talk Fulton Lewis, Jr.	Spelling Bee Human Interest Enna Jettick Melodies Cavalcade of America	Elliott Roosevelt  Tune Up Time  Euclid Ballot Box Headlines on Parade	Hobby Lobby Smoke Dreams The Dreamer The Voice of Firestone Fitch Bandwagon
ADVERTISING AGENCY Cummer Products Co. Energine Cummer Products Co. Molle Shaving Cream	Delaware, Lackawanna & Western Coal Co. Blue Coal Democratic State Committee Political Detrola Corp.	Duart Manufacturing Co. Face Cream, Lotion, Lipstick Dunn & McCarthy Enna Jettick Shoes E. I. Du Pont de Nemours & Co. Institutional	Emerson Radio & Phonograph Co. Radios Ethyl Gasoline Co. Ethyl Gas Euclid Candy Co. Candy Bars	Fels & Co. Soap Products H. Fendrich Inc. Gigars and Tire & Rubber Co. Tires and Tubes F. W. Fitch Co.

ADVERTISING AGENCY Emil Brisacher & Staff	N. W. Ayer & Son N. W. Ayer & Son David Malkiel Advertising Agency	Long Advertising Service	Batten, Barton, Durstine & Osborn	J. Walter Thompson Co.	Maxon Inc.	Young & Rubicam Young & Rubicam Young & Rubicam	Young & Rubicam Young & Rubicam	Benton & Bowles	Benton & Bowles	Benton & Bowles	Young & Rubicam Young & Rubicam Young & Rubicam Young & Rubicam	४० ४०	Young & Rubicam	Benton & Bowles
NETWORK NBC—Red	CBS CBS CBS—NE	NBC-PC	MBS	MBS	NBC—Red	CBS NBC—Red NBC—Red	CBS NBC—Blue	and Ked NBC—Red	CBS	CBS	S S S S S S S S S S S S S S S S S S S	CBS	CBS	NBC-Blue
PROGRAM  I Want A Divorce	Sunday Evening Hour Ford Summer Hour Christmas Program	Professor Puzzlewit	The Lone Ranger	Raymond Gram Swing	Hour of Charm	Kate Smith Hour Al Pearce and His Gang The Jell Program, starring	Jack Benny We the People The Aldrich Family	Good News of 1939 and 1940	Joe Penner	Kate Smith Speaks	Mary Margaret McBride Joyce Jordon Kate Smith Hour Kate Smith Speaks	My Son and I We, the People	Lum and Abner	Young Dr. Malone
ADVERTISER and PRODUCT Food & Beverage Broadcasters Assn.	Ford Motor Cars Motor Cars I. J. Fox Co.	Gallenkamp Stores Co.	General Baking Co. and others  Bond Bread	General Cigar Co.	General Electric Co.	General Foods Corp. Grape Nuts General Foods Corp.	Jello Froducts	General Foods Corp.	Maxwell nouse Corree General Foods Corp.	General Foods Corp.	General Foods Corp. La France, Satina General Foods Corp. Swansdown, Calumet	General Foods Corp.	General Foods Corp.	General Foods Corp. Post Bran Flakes

ADVERTISING AGENCY Benton & Bowles	Young & Rubicam	Blackett-Sample-Hummert Blackett-Sample-Hummert		Blackett-Sample-Hummert	Batten, Barton, Durstine & Osborn	Blackett-Sample-Hummert Blackett-Sample-Hummert	& Knox Keeves Advertising Westco Advertising Agency	Knox Reeves Advertising	Arthur Kudner, Inc. Botsford, Constantine & Gardner	Young & Rubicam	R. H. Alber & Co.	Bermingham, Castlemen & Pierce	Stack-Goble Advertising Agency	Stack-Goble Advertising Agency Charles W. Hoyt Co.	Young & Rubicam Young & Rubicam	G. H. Hartman Co.	Young & Rubicam Young & Rubicam
NETWORK CBS	CBS	NBC—Red CBS—PC	CBS MBS NBC—Red	NBC—Red	CBS	MBS NBC—Red	CBS—PC	NBC—Red	NBC-Bue NBC-PC	NBC-Blue	MBS	CBS	NBC—Red	NBC—Blue NBC—Blue	CBS	MBS	CBS
PROGRAM Joe E. Brown	Joyce Jordon	Those Happy Gilmans The Grouch Club	Billy & Betty Curtain Time Gold Medal Hour	Caroline's Golden Store	Kaltenborn Comments	Get Thin to Music Jack Armstrong	My Children	by Admieen Norris Billy & Betty	Farm Radio News Gilmore Circus	One of the Finest	Old Fashioned Revival	Time To Shine	Fred Waring and His	rennsylvanians Adventures of Sherlock Holmes Serenaders	Screen Guild Theatre Musical Playhouse	 Hartz Mountain Singing	Phil Baker Al Pearce and His Gang
ADVERTISER and PRODUCT General Foods Corp.	Fost logstles General Mills, Inc.	Minute Taploca General Mills, Inc. Corn Kix	General Mills, Inc.	Flour & Cereals	General Mills, Inc.	General Mills, Inc. Wheaties			Goodyear Tire & Rubber Co. Gilmore Oil Co.	Gas & Oil Gordon Baking Co.	Silvercup bread Gospel Broadcasting Association	Keligious Griffin Manufacturing Co.	Snoe Cleaner Grove Laboratories	Charles Gulden Co.	Mustard Gulf Refining Co. Gas & Oil	Hartz Mountain Products Co.	Hawaiian Pineapple Co. Dole Pineapple Juice & Fruit

ADVERTISING AGENCY Erwin. Wasey & Co.	Ruthrauff & Ryan	Richard Foley Advertising Agency	Blackett-Sample-Hummert	Batten, Barton, Durstine & Osborn	Batten, Barton, Durstine & Osborn	M. H. Hackett, Inc.	Redfield-Johnstone, Inc.	Lord & Thomas	Young & Rubicam	Ruthrauff & Ryan Ruthrauff & Ryan	institution to make the common on the lands of the common	Lennen & Mitchell Lennen & Mitchell	Lennen & Mitchell	Needham, Louis & Brorby Needham, Louis & Brorby		J. Walter Thompson Co. J. Walter Thompson Co. Hays MacFarland & Co.
NETWORK NBC—PC	CBS	MBS	CBS	CBS	CBS	MBS	™ MBS	CBS	CBS	MBS		NBC—Blue CBS	NBC-Blue	NBC-Red NBC-Red NBC-Red		CBS NBC—Red NBC—Blue
PROGRAM Woman's Magazine of the Air	Holland Tulip Festival	Keep Fit to Music	Romance of Helen Trent	It Happened In Hollywood	It Can Be Done	Come to the Fair	Show of the Week	Her Honor, Nancy James	Silver Theatre	Goodwill Hour Court of Missing Heirs		Jergens Journal with Walter Winchell The Parker Family	Hollywood Playhouse	Fibber McGee & Molly Alec Templeton Time	K	Howie Wing The Circle Don Winslow of the Navy
ADVERTISER and PRODUCT Hecker Products Corp.	Holland Furnace Co.	Hollywood Health Bread Co.	Edna Wallace Hopper, Inc.	George Mormel & Co.	Household Finance Corp.	Hotel Rosevelt	Howard Clothes, Inc. and Others Men's Clothes	International Cellucotton Products Co. Kleenex	International Silver Co.	Ironized Yeast Co. Ironized Yeast		Andrew Jergens Co. Soaps & Cosmetics		S. C. Johnson & Son Floor Wax		Kellogg Co. Corn Flakes Kellogg Co. Krispies

NETWORK ADVERTISING AGENCY CBS—PC Federal Advertising Agency	CBS Blackett-Sample-Hummert NBC—Red Blackett-Sample-Hummert NBC—Red J. Walter Thompson Co.	CBS & Pedlar & Ryan NBC—Red	CBS & Lambert & Feasley NBC—Blue Lambert & Feasley MBS	-Blue -PC	NBC-PC Leon Livingston Advertising Agency	CBS William Esty & Co.	CBS Ruthrauff & Ryan	CBS Ruthrauff & Ryan CBS Ruthrauff & Ryan	CBS Ruthrauff & Ryan CBS Ruthrauff & Ryan		NBC—Red H. W. Kastor & Sons Advertising Co.	ed le	NBC—Red Stack-Goble Advertising Agency NBC—Red Stack-Goble Advertising Agency NBC—Blue H. W. Kastor & Sons Advertising Co.
PROGRAM Fletcher Wiley	Our Gal Sunday Just Plain Bill The Kraff Music Hall	Guy Lombardo Orchestra	Grand Central Station True Detective Mysteries	Those We Love Woman Magazine of the Air	Rush Hughes	Burns and Allen	Aunt Jenny's Real Life Stories	Big Sister Big Town	Al Joison Show Dick Powell	luesaay Night Farty Lux Radio Theatre The Life and Love of Dr. Susan	Vocal Varieties	Quicksilver	Horace Heidt and his Musical Knights Pot of Gold Bert Lytell
ADVERTISER and PRODUCT Knox Gelotine Co.	Kolynos Co. Dentrifrice Kraft-Phenix Cheese Corp. Cheese Products	Lady Esther Co.	Lambert Co. Listerine and Brushes	Lamont Corliss & Co. Pond's Lamont Corliss & Co.	Danya Lotion Langendorf United Bakeries Rabery Products	Lehn & Fink Products Co. Hind's Honey & Almond Cream	Lever Brothers Co.	Lever Brothers Co. Rinso	Lever Brothers Co. Lifebuoy and Rinso	Lever Brothers Co. Lux Toilet Soap	Lewis-Howe Co.		

ADVERTISING AGENCY Newell-Emmett Co.	Newell-Emmett Co.	Newell-Emmett Co. J. Ralph Corbett	McCann-Erickson		Network Features, Inc.	Henry Souvaine, Inc.		Newell-Emmett Co.	Lennen & Mitchell	Lennen & Mitchell	Lennen & Mitchell Warwick & Legler	Kelly, Stuhlman & Zarndt		Arthur Kudner Arthur Kudner J. M. Mathes	Brooke, Smith, French & Dorranc	Samuel C. Croot Co.	Franklin Bruck Advertising Co.	Grant Advertising Inc.
NETWORK CBS	NBC—Red	CBS	MBS	MBS	MBS	MBS	MBS .	NBC-PC	CBS &	MBS	NBC-Red NBC-Red	MBS		NBC—Blue NBC—Blue	e MBS	MBS	NBC—Blue	NBC—Blue
PROGRAM Chesterfield Program with	Fred Waring and his Pennsylvanians	Burns & Allen Famous Jury Trials	Front Page Parade	Green Hornet	The Lamplighter	Listen America	Marriage License Bureau	Woman's Magazine of the Air	Melody and Madness with Robert Benchiev	Don't You Believe it	Sensation and Swing The Right Thing To Do	Lutheran Hour	M	Fulton Oursier Mary and Bob's True Stories Louis-Galento (Boxing Bout)	Marjorie Mills, The Girl from Maine MBS	Uncle Don	Jack Berch and His Boys	Dr. I. <del>Q</del> .
ADVERTISER and PRODUCT Liggett & Myers Tobacco Co.	Tobacco	Local Cooperative Campaign	Local Cooperative Campaign	Local Cooperative Campaign	Various Local Cooperative Campaign	Local Cooperative Campaign	Local Cooperative Campaign	Loose-Wiles Biscuit Co.	P. Lorillard Co. Old Gold Cigarettes	P. Lorillard Co.	George W. Luff Co.	Lutheran Laymen's League Religious		MacFadden Publications Inc. True Story Magazine Magazine Repeating Razor Co.	Nazors Maine Development Commission	Maltex Co.	Manhattan Soap Co.	Mars, Inc. Candy Bars

ADVERTISING AGENCY Bowman & Columbia	H. M. Kiesewetter Advertising Agency H. M. Kiesewetter Advertising Agency H. M. Kiesewetter Advertising Agency	H. M. Kiesewetter Advertising Agency Young & Rubicam	Wade Advertising Agency Wade Advertising Agency Wade Advertising Agency	Clements Co.	Critchfield & Co.	Direct	Henri, Hurst & McDonald	The Biow Co. The Biow Co. The Biow Co. The Biow Co. The Co.	The Biow Co.	Kenyon & Eckhardt	Erwin, Wasey & Co.		Batten, Barton, Durstine & Osborn	Ruthrauff & Ryan Ruthrauff & Ryan
NETWORK CBS	CBS—PC CBS—PC MBS	MBS	NBC - Red	N B C C C C C C C C C C C C C C C C C C	MBS	NBC—Red	NBC—Red	CBS NBC—Red NBS NBS NBS NBS	MBS	NBC-Blue	NBC—Blue		CBS	CBS
PROGRAM Girl Interne	Sam Hayes Bob Garred Colonel Stoopnagle's "Quixie Doodle Contest"	People's Rally Fun Quiz Edwin C. Hill, The Human Side of the News	Uncle Ezra Alec Templeton Time National Barn Dance	Dog Heroes The Moylan Sisters	Let's Go Back to the Bible	Betty Moore	Bob Becker's Dog Chats	Johnnie Presents Philip Morris Program What's My Name Guess Where Breezing Along	Name Three	Thunder Over Paradise	Carson Robison and his Buckaroos	N	Believe It Or Not with	Professor Quiz with Bob Trout News with Bob Trout
ADVERTISER and PRODUCT McKesson & Robbins Colox. Albolene	Mennen Co. Toilet Articles	Metropolitan Life Insurance Co. Life Insurance	Miles Laboratories, Inc. Alka-Seltzer	Modern Food Process Co. Dog Food	Moody Bible Institute Religious Training	Benjamin Moore & Co.	John Morrell & Co. Dog Food	Philip Morris & Co. Cigarettes	Philip Morris & Co. Revelation Tobacco	C. F. Mueller Co. Macaroni Products	Musterole Co. Musterole		Nehi, Inc.	Noxzema Chemical Co. Toilet Articles

ADVERTISER and Bobio Oil Co. Gas and Oil Old Trusty Dog Food Dog Food Dog Food Borax Mathresses Mathresses Paramount Picture Motion Picture Motion Picture Motion Picture Motion Picture Motion Picture Penick & Ford, Ltd. Penick & Ford, Ltd. Antiseptic & Dentip Pet Milk Louis Philippe, Inc. Cosmetics Charles H. Phillips O Holey's M-O Lydia E. Pinkham M Proprietary Medici Pirtsburgh Coal Co. Coal Proprietary Medici Piltsburgh Coal Co. Coal Proprietary Medici Proprietar & Gamble O Camay	ADVERTISER and PRODUCT  ABOVERTISING AGENCY  Ohio Oil Co.  Gas and Oil  Old Trusty Dog Food Co.  Just Dogs  Dog Food	Peacific Coast Borax Co.  Boath Valley Days  Boath  Mathesise  And Septic Coast Borax Co.  Four Star News  And Septic Coast Borax Co.  Boath Valley  Mother Star News  And Septic Coast Borax Co.  Dur Leading Citizen Premiere  CBS  Buchanan & Co.  The Mighty Show  NBC—Red  Buchanan & Co.  The Mighty Show  NBC—Red  Ruthrouff & Ryan  And Septic & Dentifrice  Bob Hope  Pet Milk Sales Corp.  Pet Milk Sales Corp.  Pet Milk Sales Corp.  Pet Milk Sales Corp.  Pet Milk of Magnesia  Cosmertics  Lorenzo Jones  Milk of Magnesia  Charles H. Phillips Chemical Co.  Roundar Brown  NBC—Red  Blacket-Sample-Hummert  NBC—Red  Blacket-Sample	Company  The Road of Life  Chines  Condition  A Tale of Today  NBC—Red  Gale & Pietsch  NBC—Red  Gale & Pietsch  Ryan  & Blue  The Road of Life  CRS  Proter & Gamble Ce.  Manhattan Mother  CRS  Pedlar & Ryan  Pedlar & Ryan  CRS  Pedlar & Ryan  Pe
---	--	--	--

ADVERTISING AGENCY Compton Advertising	Compton Advertising Compton Advertising Blackett-Sample-Hummert H. W. Kastor & Sons Advertising Co.	H. W. Kastor & Sons Advertising Co. Compton Advertising Compton Advertising Compton Advertising	Compton Advertising Blackett-Sample-Hummert Blackett-Sample-Hummert	Blackett-Sample-Hummert Blackett-Sample-Hummert Blackett-Sample-Hummert Blackett-Sample-Hummert Blackett-Sample-Hummert H. W. Kastor & Sons Advertising Co. H. W. Kastor & Sons Advertising Co.	Compton Advertising Leo Burnett Co.	Campbell-Mithun, Inc. Benton & Bowles	Ruthrauff & Ryan Sherman K. Eilis & Co. Ruthrauff & Ryan Sherman K. Ellis & Co. Benton & Bowles
NETWORK NBC—Red & Blue	CBS NBC—Blue NBC—Red CBS &	8	NBC Red NBC Red NBC Red	CBS NBC—Blue NBC—Red NBC—Red NBC—Red NBC—Blue CBS	& Blue NBC—Red CBS	CBS	NBC—Red NBC—Red NBC—Red NBC—Red MBC—Red MBC—Red
PROGRAM Vic and Sade	Right to Happiness This Day Is Ours Kitty Keene Jimmy Fidler in Hollywood Gossip	Professor Quiz The O'Neills The Gospel Singer Life Can Be Beautiful Story of Mary Marlin	Against the Storm Houseboat Hannah Ma Perkins	The Goldbergs Central City The Man I Married What's My Name Trouble With Marriage Knickerbocker Playhouse	Guiding Light Kaltenborn Edits the News	Smilin' Ed McConnell When A Girl Marries	Girl Alone Dick Tracy Quaker Variety Show (Quaker Party) Stop Me If You've Heard This One We, The Wives Quiz
ADVERTISER and PRODUCT Procter & Gamble Co. Crisco	Procter & Gamble Co. Dreft	Procter & Gamble Co.  Drene Procter & Gamble Co. Ivory Soap and Flakes	Procter & Gamble Co. Lava Soap Procter & Gamble Co.	Procter & Gamble Co. Teel Dentrifice	Procter & Gamble Co. White Naphtha Pure Oil Co.	Purity Bakeries Service Taystee Bread Prudential Insurance Co. Life Insurance	Quaker Oats Co. Cereals

NETWORK NBC—Blue	Baer vs. Nova (Boxing Bout)  NBC—Blue CBS & Gardner Advertising Co. NBC—Blue Adventures of Tom Mix NBC—Blue Gardner Advertising Co.	Family MBS William Irving Hamilton	NBC—Red School CBS	New York   New York	NBC—Red	orter NBC-PC Hixson & O'Donnell Advertising	ars CBS—PC Hixson & O'Donnell Advertising	'orce CBS—PC Emil Brisacher & Staff	and Mine NBC—Red McKee & Albright & CBS	Metropolitan Opera Auditions NBC-Blue Warwick & Legler	arnival NBCPC Barton A. Stebbins Advertising Agency	of S CBS—PC Richard F. Connor	Dangerous Road  NBC—PC  Westco Advertising Agency NBC—PC  Westco Advertising Agency NBC—PC  Westco Advertising Agency NBC—PC  Westco Advertising Agency Woman's Magazine of the Air
ADVERTISER and PRODUCT Radio Corporation of America Radio Sets and Services	Baer vs. Nova (Boxing Ralston-Purina Co. Wheat Cereal Adventures of Tom Mix	Ramsdell, Inc. Rita-Sav, Sulphur Cream	R. J. Reynolds Tobacco Co. Camel Caravan Camel Cigarettes	Prince Albert Tobacco Cantor's Camel Caravan Grand Old Opery Bob Crosby Blondie Blondie	Richardson & Robbins Boned Chicken	Richfield Oil Co. Richfield Reporter	Rio Grande Oil, Inc. Calling All Cars	S. W. Fine Foods, Inc. I Want a Divorce Food Products	Seaffest Inc.  Your Family and Mine Milk Products	Sherwin-Williams Co. Metropolitan Paints	Signal Oil Co. The Signal Carnival	Soferz Sales Corp. Beauty Secrets	

NEC—Red J. Walter Thompson Co.  NBC—Red J. Walter Thompson Co.		NBC—Blue J. Walter Thompson Co.  NBC—Red J. Walter Thompson Co.	NBC—PC McCann-Erickson NBC—PC McCann-Erickson CBS Aitkin-Kynett Co.	NBC—Blue Roche, Williams & Cunnyngham MBS The Biow Co.	NBC-Blue Stack-Goble Advertising Agency	NBC—Blue J. Walter Thompson Co. & Red		CBS Buchanan & Co.	CBS—PC & Lord & Thomas	NBC-Blue Botsford, Constantin & Gardner	NBC-Blue Batten, Barton, Durstine & Osborn	CBS Kayton-Spiero Co. MBS Kayton-Spiero Co.	NBC—PC Lord & Thomas & CBS—PC Campbell-Ewald Co.
PROGRAM Chase and Sanborn Hour One Man's Family	Rudy Vallee Program Those We Love	Getting the Most Out of Life I Love a Mystery	Standard School Broadcasts Standard Symphony Sports Pop-Offs	Lowell Thomas—The Day's News Smilin' Jack	Smile Parade	Sales Meeting	T	Texaco Star Theatre	Football Games	Bennie Wiker's Tillamook	March of Time	Kentucky Derby Young Mr. Lincoln Premiere	Union Oil Program 99 Men and a Girl
ADVERTISER and PRODUCT Standard Brands Inc. Chase & Sandorn Coffee Standard Brands Inc.	Standard Brands Inc. Royal Desserts	Standard Brands Inc. Fleischmann's Foil Yeast Standard Brands Inc.	Standard Oil Co. of Calif. Gas & Oil Stephano Bros.	Maryel Cigarettes  Sun Oil Co. Teat-Co. of America. Inc.	Swift of Co.	Swift & Co. Food Products		Texas Co.	Tide Water Associated Oil Co.	Tilland Country Creamery Association	Time Inc.	Twentieth Century Fox Film Corp. Motion Picture	Union Oil Co. Gas and Oil U. S. Rubber Products, Inc. Rubber Products

### NATIONAL NETWORK SUSTAINING PROGRAMS

Network sustaining programs listed herein were heard on regular schedules during 1939. No special event or one-time shots are included in the listings, which were compiled with the cooperation of CBS, MBS and NBC. In a majority of the cases, programs are institutional, or time has been devoted by the networks to an educational or civic organization.



### CRS



### **SERIOUS MUSIC**

From the Organ Loft

N. Y. Philharmonic Young People's Concert

Cincinnati Conservatory of Music Salt Lake City Tabernacle Choir and Organ

N. Y. Philharmonic Symphony Concerts

Music Hour—Columbia Concert Hall

Music Hour—Story of a Sona

Music for Fun-Howard Barlow

Music Hour-Indianapolis Symphony Orch.

U. S. Navy Band

Music Hour-U. S. Army Band

Music Hour-Pop. Concert

Music Hour—Curtis Institute of Music

Music Hour-U. S. Marine Band

Music Hour-Columbia Chamber Orch.

Cincinnati Symphony Children's Concert

Music Hour—Keyboard Concerts

Music Hour—League of Composers

Columbia Concert Orch.—Exploring Music

Music of the Restoration

Ruth Carhart with Marion Carley, pignist

Alexander Semmler, pianist

Aubade for Strings

Music Hour—Sonata Series

Clyde Barrie, baritone

Walberg Brown Strings

Musical Album

The Hour of Musical Fun-"So You Think You Know Music"

Lewisohn Stadium Concerts

**Dorian String Quartet** 

Univ. of Kansas Music Camp

Grant Park Concert

A Little Light Music

Maurice Brown, cellist

Stadium Concert-N. Y. Philharmonic

Vera Brodsky, pianist

Madriaalists

### ADULT EDUCATION

George Perrine - "This New York Town"

The Fact Finder

Americans All—Immigrants All

Words Without Music

Highways to Health

Of Men and Books

Men Behind the Stars

The Student Takes the Mike

What Price America?

### NEWS

Evening News Report
Today with Bob Trout
Press Association News
H. V. Kaltenborn Gives the News
Oddities in the News
This Week in Washington—Albert
Warner
Women's Page of the Air—Adelaide
Hawley
Man About Hollywood
Let's Go to the Fair

### DRAMA

Four Corners Theater Men Against Death County Seat—Ray Collins Columbia Workshop Buffalo Summer Theater The West Remembers So This Is Radio

### **SPORTS**

WABC Sports Resume
Robert Edge, sportsman—"Outdoors
with Bob Edge"
Baseball Preview
Meet Arch MacDonald
Sports Review—Mel Allen
That's What I Said—Ted Husing

### POPULAR ENTERTAINMENT

A Tune for Today
Audrey Marsh
Captivators
Deep River Boys
Fred Feibel at the Organ
Melody Ramblings with Marty Dale
Mellow Moments
Montana Slim
Waltzes of the World
Bob Byron, songs
Eye-Opener Club
Morning Almanac with Phil Cook
Have You Forgotten?
Melody Time

2nd Edition — Phil Cook Morning
Almanac

Tune in the Spotlight (also called "Tune of the Day")

### ADULT EDUCATION

Adventures in Science
Americans at Work
People's Platform
Women in the World of Tomorrow
Democracy in Action
Bull Session
The Human Adventure
Professor Quiz
What's Art to Me?

### CIVIC WELFARE

Molly Steinberg—Stage Relief Fund

### RELIGIOUS

Church of the Air Wings Over Jordan Richard Maxwell—hymns Greenfield Village Chapel Choral Program—N. Y. World's Fair

### INTERNATIONAL AND FOREIGN AFFAIRS

Salute to the New York World's Fair of 1939 International Exchange Program—

from Brazil

Serenade for Strings—from Montreal

### NATIONAL AND PUBLIC AFFAIRS

Current Questions Before the Senate Current Questions Before the House Foundations of Democracy

### AGRICULTURE

Farm News Irene Beasley—R. F. D. No. 1 Columbia's Country Journal

### NEWS

Radio Spotlight
Press Radio News
Ruth Brine, Commentator

### POPULAR ENTERTAINMENT

Just Jack Shannon
Boy & Girl Next Door
Organ Reveille
Poetic Strings
Aeolian Ensemble
L'Amour Toujours
Blue Interlude

Charles Paul at the Organ

Eton Boys Fiddler's Fancy Four Clubmen

Chansonette

Major Bowes Capitol Family

Manhattan Minuet
Maurice Brown, cellist

Merrymakers
Morning Moods

National Hillbilly Champions

Old Vienna

Organ Moods (Leo Weber at the

Organ)

Over the Hills and Far Away

Rhythmaires
Romany Trail
Salon Musicale
Saturday Serenade
Sidney Raphael
Sunny Melodies
Tune Time

Al Bernard and his Merry Minstrels

Barry Wood, songs

Blue Streak Rhythm Ensemble

Bluegrass Brevities Brush Creek Follies

Buffalo Follies Castillians Chicagoans The Dancepators Don Tuttle Four Clubmen Genevieve Rowe Goin' South (spirituals)

Instrumentalists

Joyce Jordan, Girl Interne

Judith Arlen Keyboard Capers Le Brun Sisters Poetic Strings

Night Time on the Trail Mayfair Orchestra Melody Ramblings Melody Serenade Melody Weavers Music, Maestro, Please

Michael Loring
Midland Minstrels
Not So Long Ago
On the Village Green
Lew White at the Organ

Johnnie Hereford at the Organ

Patterns in Swing Pursuit of Happiness Ray Block's Varieties

Ruth Carhart with Ray Scott's

Orchestra

Stanley Hickman, songs Summer Serenade Swing Silhouette Syncopation Piece

Three Treys

Time Out for Dancing

Topical Tunes from Pittsburgh

**Tower Town Tempos** 

Tito Guizar Uncle Jonathan Accent on Music

Adventures of Ellery Queen

Alibi Club

Armchair Adventures Columbia Dance Orchestra

Concert in Rhythm Court of Reflections Doris Rhodes, songs Frances Maddux The Gay Nineties
Let's Join the Band
Make Mine Music
Maxine Sullivan
Music in the Air
Music of the Theater

Nightcap Yarns from KNX

Saturday Scene Studio Rendezvous

Summer Colony with Buddy Clark

Under Western Skies

**Vocal Embers** 

All Hands on Deck

Ann Leaf at the Organ

**Buffalo Presents** 

Dance Time

Fran Hines

Harry Cool and the Harmonettes

Harry Cool with Joe It Goes Like This John Sturgess

Matinee Promenade
Melody Madcaps
Milton Charles Recalls

Monday Varieties
Lyn Murray Presents
Music Without End

Nan Wynn Novelteers Rhythm Roundup St. Louis Blues Sing Incorporated

The Texas Rangers
Tuesday Matinee

Walter Gross, pianist Waltzes of the World

The Zany Family Buddy Clark Musical

Console Echoes

Dancing in the Moonlight Doris Rhodes Music Box

In the Music Room Iack Berch, songs

John Kirby and his Onyx Club Five

On with the Dance Ray Heatherton, songs Saturday Swing Session This Is New York



### MBS



Abram Ruvinsky Ensemble Al Helfer's Football Talks Allen Courtney's Gloomchasers

American Forum of the Air

American Wildlife

Arranged By Arthur Mann Author Author

**Bach Cantata Series** 

Balladeer

Bamberger Symphony Benay Venuta's Revue

Betty and Buddy Book a Week BBC Music Hall Buckeye Four Carter and Bowie Cats 'n' Jammers

Charioteers
Choir Loft
Concert Hall
Concert Revue

Congressional Review of the Week

Cosmopolitans
Dick Harding

Doctor Charles M. Courboin

Don Arres
Ed Fitzgerald
Erskine Butterfield
Famous First Facts
Fiesta Time

First Offender
Fulton Lewis, Jr.

George Fisher's Hollywood Program

Get Thin to Music Green Hornet Happy Gang

Happy Larry Lawrence

Haven of Rest Hawaii Calls

Havride Hitmakers Impressions Invitation to Waltz **Jack Arthur** John Steele Johnson Family Kaye Brinker Listen America Lone Ranger Lucius Beebe's Play Reviews Marine Band Concerts Marriage Clinic Marriage License Romance Bureau Medical Information Bureau Melody Strings Milton Kaye Model Airplane Club Morton Gould's Music for Today Mozart Concerto Series Muse and Music Music and Manners Music By Music by Faith Music by Moonlight Music for Every Child Musical Steeplechase Mystery History Nation's Playhouse Nations School of the Air Ned Jordan Nobody's Children Oberlin College Series Old Fashioned Girl Old Time Tunes On a Sunday Afternoon Pageant of Melody Patrick Maitland Pegeen Fitzgerald Perole String Quartet Pet Club Play Ball Radie Harris Radio Garden Club Raymond Gram Swing

Red River Dave Reviewing Stand

Rhythm Rascals Romance in Rhythm Rutgers Homemakers Forum Sally's Sallies Savoy Swing Scrapbook Stories Seven Men and a Maid Show of the Week Sigrid Schultz Sinfonietta Sons of the Pioneers Songs that Sweethearts Sing Songs without Words Southern School of the Air Stan Lomax Studies in Contrast Success Session Symphonic Strings This War This Wonderful World Thomas Conrad Sawyer Thyra Samter Winslow Toronto Symphony Orchestra Toronto Trio Trail Blazers of 1940 Tropical Serenade Two Keyboards U. S. Army Band Concerts University Life Unsung Americans Victor Lusinchi Waverly Root We Want a Touchdown Welcome Neighbor WOR Symphony Your European Correspondents Your Sunday Date



Adventure in Reading Adventures in Photograph Affairs of Anthony Along the News Front Breakfast Club Brent House Cavalcade of Hits Cheerio

Cloister Bells

Norman Cloutier Presents

Club Matinee Don't Forget **Dreams Come True** Echoes of History **Favorite Waltzes** 

Foreign Policy Association Program Lanny Gray's Rhythm School

Green Hornet Hall of Fun

Horse and Buggy Days Ideas That Came True Library of Congress Concerts

Little Ol' Hollywood Magnolia Blossoms

Josef Marais in Bushveld Songs

Medicine in the News

Meet the Artist Melody Rendezvous Morning Musicale Music for Listening

Music for Young Listeners Name It and Take It National Radio Forum National Vespers

**NBC Music Appreciation Hour** 

**NBC Salon Orchestra** NBC Symphony Orchestra News from London

Novelettes

Order of Adventurers Pilgrimage of Poetry

Quilting Bee Radio Guild

Rakov and His Orchestra Renfrew of the Mounted Revue in Miniature Rhythm and Song

Doc Rockwell's Brain Trust

Romance and Rhythm Roy Shield and His Orchestra

Tapestry Musicale This Moving World Tone Pictures Trio Time

United States Marine Band United States Navy Band

Voice of Hawaii Washington Calling Wife Saver

Yesterday's Children

### ☆

### NBC, RED



Blue Moonlight

Dol Brissett and His Orchestra

Call to Youth Campus Capers Catholic Hour

Frances Craig's Sunday Night

Serenade

Vernon Crane's Story Book

Deliberate Reflections Do You Remember? European News

From Hollywood Today Gene and Glenn with Jake and Lena

General Federation of Women's

Clubs

Golden Melodies Gospel Singer Homespun

Alma Kitchell's Streamline Journal

**KSTP Presents** Letters from Abroad

Li'l' Abner

Walter Logan's Musicale Luther-Layman Singers

Magic Waves

Music and American Youth

Music for Moderns Music Styled for You Musical Soiree Musical Tete-A-Tete NBC String Symphony No School Today Arch Oboler's Plays

On Your Job Opportunity Our Spiritual Life Primrose Quartet Radio Pulpit Rangers' Serenade

Religion and the New World

Religion in the News Romance Lyrics Romance Melodies Salon Silhouettes Song Busters

Bill Stern's Sport Scraps Story Behind the Headlines

Sweet and Low

Timeless Truths Made Timely

Torch of Progress Viennese Ensemble Vocal Voques

# Outstanding Local Programs -

# - of Stations Everywhere

listeners. The letters following the names of programs indicate as follows: "S," sustaining; "C," commercial; The following list of programs has been compiled by RADIO ANNUAL from questionnaires and direct contact. Listings are composed of programs voiced by stations as their most outstanding contributions to their "P," participating.

# Alabama

# WHMA, Anniston

National Gridiron Review (C) Lloyd's Kiddy Club (C) A Listener's Choice (S) Salute to the Cities (C) Castle of Dreams (S)

# WAPI, Birmingham

Alabama in the News (C)

Auburn Farm and Family Forum (S) WAPI Model Electric Kitchen (P) Alabama Hayloft Jamboree (C) Know Your City and State (P) Sleepyhead Serenade (P) Women in the News (S) Speaking of Sports (C)

# WBRC, Birmingham

Town Talk (Man-in-the-Street) (C) Crossroads Varieties (C) The Happy Hitters (S) Church of the Air (C) Radio Forum (S) Trail Riders (C) Birala Trio (S) For You (S)

# WSGN, Birmingham Variety Show (C)

Red Goose Popularity Contest (C) Birmingham Day by Day (S) Armchair Quarterback (C) Inquiring Mike (C) Comic Club (C) Radio Club (C) Movie Quiz (S)

# WMFO, Decatur

Saturday Morning Barn Dance (S) Social and Household Hints (S) Afternoon Serenade (S) Better Homes Show (S) Children's Program (C) The Up-State Hour (C) Hi Light Boys (C)

# WCOV, Montgomery

Man on the Street (S) Garden of Dreams (C) litterbug Jamboree Memory Singers (S) Postal Oddities (S) ob Forum (S)

### Musical Clock (S) WHBB, Selma

Story Telling Lady (C)

# Arizona All Request Program (S)

Social Secretary (C) KSUN, Lowell

# KOY, Phoenix

Musical Crossword Puzzle (C) Phoenix Little Theatre (S) Arizona Dude Ranch (S) Fuesday Night Frolic (S) Doubling in Ivory (S)

# KTAR, Phoenix

KTAR School of the Air (S) Cavalcade of Builders (C) Man on the Street (C) Poetry Exchange (S) Social Calendar (P) Clerk of Oxford (S) Sylen of Incle (S) Three Bees (C)

# KTUC, Tucson

There Are Smiles (C) Pandemonia (C)

## Arizona-Texas Baseball League Arkansas Broadcasts (C & S)

KVOA, Tucson

# KELD, El Dodaro

Sporting Events Broadcasts

# KTHS, Hot Springs

Ouachita Roundup News from Home Food for Thought Women's World Pleasure Party

# KBTM, Jonesboro

Morning Herald—Local News (S) You Request It, We Play It (P) Farm Service Program (P) Home-Makers Time (P) Where's the Fire (C) Man on the Street (C) Children's Music (P) Musical Rodeo (C)

# KARK, Little Rock

Death Rides the Highways (C) An Orchid to You (C)

Capitol Pride Kiddies Club (C) Unemployment Program (S) Your Neighbor Speaks (C) The Parade of Sports (C) Radiographies (C) Town Talks (P)

KOTN, Pine Bluff

Koberlein's Kontest Kwiz (C) News (C & S)

Common Sense Viewpoints (S) The Little Brown Church (S) Cathedral of the Ozarks (S) KUOA Weather Bureau (C) KUOA, Siloam Springs Ozarkian Male Quartet News for Breakfast (C) Story Book Castle (S) Trade Winds (P)

California

Radio Sportsgraph (C) KERN, Bakersfield Kids Club (C)

Carlisle Nelson, Music (P) Football Broadcasts (C) Pigskin Freshup (C) KPMC, Bakersfield Ballad Time (C) Four Dons (P)

Nutshell Playhouse (S)

Fight Broadcasts (C) Nevada Slim (P) KRE, Berkeley

Adventures in Seven Seas (S) Clambake Broadcasts (C) Music of the Masters (C) Harmony House (C) Open House (P) Golden Days (S)

Long Cabin Kiddie Club (C) Quiz Gold (C) KHSL, Chico

Milady's Merry-Go-Round (P) Calendar of Events (C) At Your Service (C) Spotlight Parade (C) Racketeers (S) College Forum (S)

Valley Rancher's Hour (S) Early Risers Club (P) KARM, Fresno

Glen Unified School District (S) Top Tunes at Two (C) **ΚΙΕV, Glendale** Moods in Music (S)

News on the Hour, Every Hour (C) Long Beach Municipal Band (S) Or. Taubman's Bible Class (S) Officials on Parade (S) KGER, Long Beach

fust α Moment Please (C) Broadway Memories (S) Studio Dark Room (S) KECA, Los Angeles Musicandidates (S) You Explain It (S) Classic Hour (S) Quiz Club (C)

Musical Masterpieces (C) School Kids Kwiz (C) Man-on-the-Street (C) Operatic Dramas (S) KFAC, Los Angeles Whoa Bill Club (C) Parents Forum (C) Open Forum (C) Operas (S)

Robert L. Johnson's Bridge Club (P) Art Balser's Notebook (P) Cabbages and Kings (C) Meet Some People (S) KFI, Los Angeles

Johnny Murray Talks It Over (C) Ho Hum (S)

Covered Wagon Jubilee (C) KFVD, Los Angeles Editor of the Air (S)

Grouch Club-Created at KFWB (C) Rambles with Russ Hughes (S) Make Believe Ballroom (P) Swingo-Musical Quiz (C) Let's Go Hollywood (C) Picture of the Week (C) ack the Bellboy (C) KFWB, Los Angeles Telephone Quiz (C) Waker-Upper (P)

Old Fashioned Revival (C) Adventures in Rhythm (S) Pull Over Neighbor (C) Hollywood Whispers (S) Sons of the Pioneers (S) Voice of Experience (C) Help Thy Neighbor (C) Nobody's Children (S) (HI, Los Angeles faven of Rest (S)

Alvino Ray and His Orchestra with the King Sisters (S) Bob Mitchell's Choir (S) Betty Jane Rhodes and Laws and Lawyers (S) Adventure Ahead (S) Dramas of Youth (S)

What's the Answer? (S) XMTR, Los Angeles Woman's World (P) Melody Lane (C) Amateur Hour (S) Spelling Bee (S) Guess Who? (S) Let's Dance (P)

Midnight Merry-Go-Round (P) Saturday Morning Party (P) Masterworks in Wax (C) Spelling Beeliner (C) Answer Auction (C) KNX, Los Angeles Nightcap Yarns (S) Sunrise Salute (P) Camera Club (S)

Saturday Swing Club (P) Hacienda Homemaker (C) Calling All Tunes (P) KDON, Monterey

Cigar Box Review (P) Swing Spotlight (S) an's Journal (P) Swing Club (S) KLS, Oakland

24 Minutes from Broadway (C) Announcers Contest (S) Man on the Street (C) Commuter's Clock (P) KROW, Oakland Skullcrackers (C) Your Show (P)

Pasadena Junior College Presents (S) Yesterday's Headline (S) KPPC, Pasadena KVCV, Redding

Women's Program of the Air (C) Mythical Airplane Lessons (S) Telephone Conversations Stand Accused (C) Santa's Mail Bag (C) Mythical Remote (C) Night Club uiz (C)

Inquiring Microphone (C) Feminine Varieties (C) KFBK, Sacramento Meditation (S)

Sing With Your Favorite Band (S)

Katherine Kitchen (P) Waltz Favorites (S) Breakfast Club (P)

KFXM, San Bernardino Early Birds of 1939 Federal Mint Go Forward Tea Time Mariana

Homemaker's Catalog (P) KGB, San Diego

Sports News and Reviews (C) Lowe Highlights (C) For Ladies Only Voices (S)

KFRC, San Francisco Feminine Fancies (S)

Bess Bye, the Market Scout (C) Headlines of the Past (C) Morning Hostess (C & P) Rise and Shine (C & P) Scrap Book Stories (S) Breakfast Club (S) Brain Battle (C)

KGO, San Francisco

Who's in Town Tonight (S) Thru a Woman's Eyes (P) Potato Bug Band (S) Financial Service (S) Musical Clock (P)

4 Bookman's Notebook (S) Paychecks Preferred (S) World on Parade (S) House (P)

in the Good Old Days (S) udy Deane (S) Stringtime (S)

Sherman Clay's Magic Hour or the World's Finest Music (P) KJBS, San Francisco Alarm Klok Klub (P)

KJBS Night Owl Program (P) im O'Neil's Newscasts (P)

Magic Hour (C)

International Kitchen (P) Football Scoreboard (C) I'wo in the Balcony (P) Sidewalk Reporter (C) Oh, Mr. Dinwiddy (S) Fellow Sportsman (S) Oh, Teacher— (C) Waltz Reflections (S) (PO, San Francisco Sleep Serenade (C) Radio Reporter (C) Musical Clock (P) Tune Termites (S)

News on the Hour Every Hour Happy Gordon and His Gang Telephone Tune Quiz SAN, San Francisco The Ne'er-do-well Telephone Quiz Mothers Only

SFO, San Francisco Yawn Patrol (P)

Streamlined Headlines (C) San Francisco Calling (S) Friendly Homemaker (P) Hollywood Reporter (C) Roving Reporter (C) Sportsliner (S)

Morning Concert (P) KYA, San Francisco Evening Concert (C) America Sings (S) Early Birds (P) Sportlight (C)

Farm Market Digest (S) Charley Marshall (S) Trading Post (C) KQW, San Jose

Purvolite Party Night (C) Hits from Hollywood (C) Curbstone Capers (S) Footlight Follies (C) Gospel Messengers Fox Kiddie Club Morning Bulletin Board (P) KVEC, San Luis Obispo Ranchouse Revelries (S) Rhythm by Request (P)

# Colorado

Willie Hartzell and His KFELers KFEL, Denver

Your Hobby, Photography— (C)

Orange County Quiz (C)

KVOE, Santa Ana

Know Your City Government (S)

Nite School Radio Theatre (S)

Poet and the Organ (S)

Local Events (C)

Electricity Speaks (C)

Rocky Mountain Roundup (P) Gas Hospitality House (C) Women In The News (S) Farm Service Program (P) Lady, Lend An Ear (P) Voice of the News (C) nquiring Reporter (C) nfallible Pair (C) Early Risers' Club (S) Wells of Music (C) Captain Ozie (C) Three B's (C) KLZ, Denver

> Veterans of Foreign Wars (S) Orange County Gardens (S)

Vicki Renee, Stylist (S)

Crime Marches On (S)

KOA, Denver

The Scrapbook of Juan Estevan (C)

The Forge on the Air (S)

Review of Sports (S)

College Town Meeting (S)

Bob's Best Bargains (C)

Five Newscasts Daily (C)

KTMS, Santa Barbara

Highways of the Air (S)

Parents Forum (S)

On the Sports Side (S)

KDB, Santa Barbara

Public Schools Program (S) camont School of Music KOA's Old Opry House Farm Question Box (S) Once Upon a Time (S) Ranger's Serenade (S) Golden Melodies (S) Nature Sketches (S)

Alma Temple Religious Service KPOF, Denver

Music By and With the Masters (S)

Roscoe Breakfast Club (P)

KSRO, Santa Rosa

Music in the Modern Manner (S)

Backstage Scrapbook (S)

Judge Jive's Court (S)

KSROlling Along (S)

Ye Olde Music Box (S)

The Old Timer (C)

KTKC, Visalia 300k Shelf (S)

Can You Spell It

Connecticut WICC, Bridgeport

Yale University Drama Series (S) Yale University Football Games (C) WICC Bowling Team Broadcasts (S) Street Scene Broadcasts (S)

WDRC, Hartford Main Street (C)

Connecticut Hall of Fame (S) Movieland Melodies (C) Music Off the Record (P) Your Southern Chef (C) Shoppers' Special (P) Sunday Serenade (S) Old Fire Chief (S) Strictly Swing (P) Esso Reporter (C) Us On a Bus (P) Request Time (P) Ad-Liner (P)

Hartford Speaks (C) Concert Hour (C) WIHT, Hartford

Hartford Public Forum (S)

The World of Sports

WTIC, Hartford

The Fox Morning Watch (C) History in the Headlines (S) Women's Radio Bazaar (P) When Day is Done (S) Noontime Varieties (S) Trans Radio News (P) Day Dreams (C & S)

ack Says Ask Me Another (C) WNBC, New Britain

Pappy Howard's Gang (S) Connecticut Cavalcade (P) Doris Peck Entertains (S) Man-in-the-Street (C) Riddle Rhythms (P) Kiddies Revue (C) .380 Club (P)

Miracles in Health (C) Church Billboard (C) WELI, New Haven Club Forum (C)

Community Hostess (P)

What Are You Reading (S) Danceland Ballroom (P) Petticoat Vagabond (S) What's In a Name (S)

Postal Telegraph Requests Sidney's Amateur Program Lights Along the Shore (S) Voice of the People (C) WNLC, New London Melody Lane (P) Local News (P)

District of Columbia

Connecticut College Series

Soast Guard Band (S)

Washington Hour (C) Magic Carpet (C-P) Arch McDonald (C) WJSV, Washington Elder Micheaux (S)

WJSV Drama Award (S) WMAL, Washington

Station PDS Presents (C) According To Coyle (S) Quiz of Two Cities (C) Cameras in Action (S) Baukhage Talking (S) in Town Tonight (S) Morning Prelude (S) Glen Carow (S) ack Foy (S)

American Wildlife Program (S) Fru Blu Musical Program (C) Fulton Lewis, Jr. (C) WOL, Washington If We Call (C)

Gene Archer Entertains (S) Dreams Come True (C) Whispering Rhythm (S) WRC, Washington Mary Mason (P)

Daily Weather Forecasts from U. Charles Iagnan Programs (S) National Children's Frolic (S) Gordon Hittenmark (P) Night Watchman (P) Streamliner (P) Old Timer (S) Devotions (S)

Weather Bureau (S) Pianos Three (S)

တ်

Florida

Talk of the Town (C) WJAX, Jacksonville Florida Fishing (C)

Millers Fashion Hints (C) Ford Football Finals (C) Household Institute (P) Shoot the Works (C) WLAK, Lakeland

Do You Read the News (S) WIOD Light Symphony (S) WIOD Dance Frolic (S) WIOD, Miami

little Theater of the Air (S) Echoes of the Theater Iwo Grand Pianos (S) Football Roll (C) WKAT, Miami Beach Pelican's Pouch (S) Sport of Kings (P) Air Breaks (C) Guesso (C)

Rollins College Radio Classroom (S) Morning Roundup (C and P) Norman Beasley's Fla. (C) Family Altar of the Air (S) Open House (S and P) Fime for the Times (C) Want a Job (S) VDBO, Orlando

/ick's Community Bulletin Board (C) Sports Spotlight Program (C) Around the Clock (C) WCOA, Pensacola

WSUN, St. Petersburg

Football Predictions and Scores (C) or Women Only (P and C) Little Theater of the Air (S) Inter-Civic Club Council (S) Oh! Say Can You Sing Hunting & Fishing (C) Books in Review (S) Florida Speaks (S)

Storytime with Sue Nesmith Morning Devotions (S) WTAL, Tallahassee WTAL Jamboree (S) Musical Clock (S) Clambake Six (S) Dance Time (S)

Nest Coast Hillbillies (C) Eddie Ford Organist (C) Bridge Forum (S and C) Pootball Predictions (C) Musical Mailman (S) VDAE, Tampa

Frank Grasso Presents Florida Job Clinic Porward Florida WFLA, Tampa

WJNO, West Palm Beach Sunday Melody Parade Palm Beach Speaks Jowntown at Noon Call to Radio Mr. Yes'n No Quartermaster Want a Job Grab-Bag

# Georgia

Our Church on the Air (S) Our Community Sing (C) Midnight Momentoes (S) Ordan Treasures (S)

Mid-Day Merry-Go-Round WATL, Atlanta

Dinner Dance Parade (C) The Music Masters (S) Sunshine Hours (C) Five Star Final (S)

Farm Hour (S and C) KID, Idaho Falls

WRDW, Augusta News (S and C)

WRDW Varieties (P) Pigskin Parade (C) Breakfast Club (P) Boys News (C)

Highlights of the News of the Week Uncle Marion Reads the Funnies For Ladies Only (C) R. C. Cola Quiz (C)

WRBL, Columbus

Baseball Questionnaire (C) History in the Making (S) Women in the News (S) Sons of the South (C) Red Wagon Boys (C)

WMAZ, Macon

Dalton Norman, Singing Cowboy (S) Ft. Valley Normal School Choir (C) Radio Stars on Parade (P) Boy Scout Program (S) Man on the Street (C) Gospel Singer (C)

Tween You and Me (S) WMGA, Moultrie

WSAV, Savannah Saga of Savannah

Salute to the Coastal Empire Musical Scoreboard Savannah Speaks Time and Tide Quiz Nite

Twelve Hundred Club (S) Kiddies Theater Club (S) Merchant's Parade (P) George Tucker (C) WAYX, Waycross

Meet the Missus— (C)

Musical Clock (C) Sports Huddle (C)

et's Get Together (S) Aadcap Matinee (C)

WBBM, Chicago

Stevens Sunday Noon Hour (C) J. S. Government Reports (S) Inited Press News (C and P) Morning Sermonette (S) KIDO Request Hour (S) 3oise Highlights (S) Farm Men Only (C) Sairds Big Eight (C) Cowboy Slim (P) Home Quiz (C) Sportscasts (C) KIDO, Boise

KFXD, Nampa

Six O'Clock Jamboree Dooly's Almanac (C) KSEI, Pocatello Early Bird (P)

Kelly's Old-Time Minstrels (C) Make Believe Danceland (P)

Singing Strings (C)

Humans of Fate (S)

et's Act (S)

WEDC, Chicago

Illinois

Home Town Birthday Party (C) Rural Free Delivery Hour (P) High Schools on Parade (S) So You're Entertaining (S) WJBC Women's Hour (S) Mystery Melody Time (C) Anniversary Party (C) Sweet and Swing (P) WDWS, Champaign WJBC, Bloomington Theater Time (C) Singo (C)

Sureau of Missing Persons

Know Your Postal Service Women at the Crossroads 'amous Chicagoans Dramas from Life Suppertime Frolic Poastmaster

WLS National Barn Dance (C) Morning Devotions (S) Morning Minstrels (C) Henry's Exchange (C) Smile-A-While (C) School Time (S) WLS, Chicago Dinnerbell (S)

Council of Foreign Relations (S)

Aythical Ballroom (C)

Breakfast Express (C)

Pick-Me-Up (C)

Daily Symphonic Hour (S)

WAAF, Chicago

News Broadcasts (C and S) High School Studio Party (S) Cameos of New Orleans (C) Weiboldt, Your Neighbor (C) Γake α Picture (S) WMAQ, Chicago Tony Wons (C) Joggy Dan (C)

Know Your Morton Paging the Preps WDAN, Danville Stamp Chats

Peekers in the Pantry (P)

The Life Program (C)

Radio Gossip Club (S)

his Week in Labor (S) Iour of Opportunity (C)

WHFC, Cicero

Dr. Preston Bradley (C)

Voice of the City (S)

Sports Quiz (C) WCFI, Chicago

What Can I Do? (S)

Chuck's Variety Clock Club (P) Semi-Solid Family Party (C) Moods and Melodies (S) fuvenile Jambouree (C) Man on the Street (P) Battle of Wits (C)

Your Home Town (C)

The Puzzle Man (C)

Cross Country Interview (C) Street Forum of the Air (P) WJBL, Decatur

Weekly Amateur Hour (C)

Ausic You Want (C)

WJJD, Chicago

Safety Court

Fen O'Clock Final (C)

WENR, Chicago

ohn Bernard's Let's Dance (C) Church in the Wildwood (S) Three Minutes of Safety (S) Rose Room Melodies (C) uveniles on Parade (C) WTMV, East St. Louis The Golden Hour (C) Stern Brau Band (C) Crazy Auction (C) Vital Statistics (C)

Game of Wits (S)
loke Shop (C)
Woman's Magazine of the Air (C)
Opportunity Knocks (S)

WEBQ, Harrisburg Sunday Morning Swing Session Hay-Loft Hi-Jinks Barn Dance Vick's Parade of Musical Hits

Happiness Hour WCLS, Joliet Social Editor of the Air

One Woman's Opinion Deitchman's Polka Revue Shopping with Your Neighbor

WMBD, Peoria
Iuvenile Theater (S)
Musico (C)
His Majesty, The Baby (S
Good Neighbor (S)

His Majesty, The Baby (S) Good Neighbor (S)
Nightfall (S)
Musical Clock (C)
Women of Today (C)
Announcers Contest (C)

WTAD, Quincy
Corn Belt Carnival (S)
Write the Manager (S)
Quarter uiz (S)

Hoppy Valley (C)
Guess It (C)
Community News (C)

WROK, Rockford
Town Crier
Man on the Street
News Programs
Women's Forum
Sports Program

Women in the News

WHBF, Rock Island
Listen, Ladies! (P)
Ten Pin Man (P)
Mississippi Valley News (S)

Frank Mike (C)
Songs That Don't Get a Chance (S)
Knox Chapel Services (C)
The Bee (S)
Tuvenile Theater (S)
Views of Local News (C)

WCBS, Springfield
Rural School of Education (S)
Market Reports (C)
Homemakers Institute (C)

Homemakers Institute (C) Town Meeting of the Air (S) Lone Ranger (C)

Lone Ranger (C)

WDZ, Tuscola

Irish Ballads (C)

Kitchen Barn Dance (P)

Corncrib Hoedown (C)

Memories (S)

Screwball (Jub (S)

Know Your WDZ (P)

# Indiana

At Your Service (S)

WTRC, Elkhart
Friendly Neighbors (C)
Pet Swaps (C)
WEOA, Evansville

Curbstone Reporter
City Court
WGBF, Evansville
The Shut-In Program (S)
Radio Variety Show (C)
Little German Band (S)
Wedding Anniversary Program (S)

WGL, Fort Wayne
Time to Go to Work (S)
Indiana Indigo (S)
Gold Star Final News (C)
Dykta (C)
Metropolitan Madness (S)
Traffic Court (C)
School of the Air (S)

Sing a Long with Mary (C)

WOWO, Fort Wayne
Morning Roundup (P)
Modern Home Forum (P)
Hoosier Hop (S)
Hey! Mr. Motorist
Bob Wilson Presents (C)
Ozark Open House (S)

Flapjack Boys (C)
Down the Field (C)
WIND, Gary
Sports Edition (C)
Night Watch (C)
Traffic Court (S)

WFBM, Indianapolis
Early Birds
Hoosier Talent Time (\$)
Big Freddie Miller (\$)
Hoosier Farm Circle (P)
Alice Abbott (P)
Gilbert Forbes (C)

WIBC, Indianapolis
Boy Greets Girl (C)
Brown County Revelers (C)
The Friendly House (C)
School for Brides (C)
Blues Chacser (C)
Fashion Footlights (C)
Conscome Bill Jones (S)

WLBC, Muncie
Man on the Street
Animal Shelter Broadcast
The Old Ranger
WFAM, South Bend

South Bend at Work South Bend at Play Football for the Fans The Three Notes Little Jamboree WSBT, South Bend Hayloft Jamboree

WSBT, South Bend Tayloft Jamboree Man on the Street

Notre Dame Radio Stage
Highlights Weeks News in Review
WBOW, Terre Haute
Man on Street (C)
Morning Mail (P)
Merry-Go-Round (P)
Terre Haute Town Meeting (S)

Iona

WOC, Davenport
WOC Luncheon Club (P)
Public Schools Program (S)
St. Ambrose College of the Air (S)
News from Our Neighbors (S)
Your Hymns and Mine (S)
Hour of Friendship (S)

KWIC, Decorah
News Courier (S)
Poetic Prelude (S)
Chapel (P)
Hymns We Love (S)
Adventures in Physics (S)
You, Incorporated (S)
Drama Workshop (P)
Compus Players (S)

KRNT, Des Moines
Tall Corn Time (S)
Thirty Minutes to Go (P)
Newsreel of the Air (C)
Uncle Bill Reads the Funnies (C)
Memories of You (S)

KSO, Des Moines
Inquiring Microphone (C)
Sum Fun (S)
The Friendly Counselor (C)
Evening Funnies (S)
Sports by Shumate (C)
The Sunshine Club (S)
Cheerful Charlie Flagler (C)
KGLO, Mason City
Homelown News (C)

Hometown News (C) The Rhythm Club (S) The Mailbag (S)

The Hours Ahead (C)
Mystery Melody (P)
Sport's Camera (C)
Bullseye Topics (S)
North Jowa Forum (S)
Rural Roundtable (S)

KMA, Shenandoah

KMA Country School (C)
KMA Homemaker's Program (P)
KMA Kitchen Klatter (P)
Caleb Squibb's Joke Program (C)
Lem Hawkins and His Gang (C)
The Folks in Western Valley (P)
The Round-up on Rhythm Range (C)

KTRL Sioux City
News on the Hour (C)

Sports Parade (S)
Musical Clock (P)
Blind Balladier (S)
Postoffice Parade (S)

# Kansas

KVAK, Atchinson Mass direct from St. Benedicts Abbey Monastery

KIUL, Garden City Western Kansas Roundup (S) Hamilton Trio (C)

Local News (C)

KSAC, Manhattan Homemakers' Hour (S) Farm Hour Program (S) In the Music Room (S) The Kansas Editor Speaks (S) Ships and Sealing Wax (S)

KCKN, Kansas City
Olaf Soward News (C)
Police Court (S)
Noon Hour Clock (C)
Raw-Milk Matinee (C)
Percock Program (C)

Dance with America (C)
Behind the Headlines (C)
Quizzer Court (P and C)
KOAM, Pittsburg
Pals of the Prairie (C)
Lou and Al (C)
Amateur Hour (C)
Kiddies Revue (S)
News (C)
Sports Broadcasts (C)
Songs of Terry (S)

KSAL, Salina Musical Clock (P)

Today (S)

Meet the Visitor (C)
The Window Shopper (P)
Dorothy Day (C)
Quizzer Court (C)
Barn Dance Frolic (S)
Hilly Billy Program (P)

Farm Hour (C)
WIBW, Topeka
The Kansas Roundup (C)
The Dinner Hour (P)

The Kansas Roundup (C)
The Dinner Hour (P)
The Crossroads Sociable (S)
Golden Belt Tent Theater (C)
You Can't Do That (S)
Saturday Night Roundup (P)
Lee Noon News (C)
Oklahoma Outlaws (C)

# Kentucky

WCMI, Ashland
Sidewalk Spell Bee (C)
Woman's Club (P)
Rhythm Club (S)
WAVE, Louisville

WAVE, Louisville
Melody Time (P)
Jewel Box (C)
Noontime Roundup (S)
Play Laboratory (S)
Hi-School Hi-Lights (S)

Cruising in Traffic (S)
Ten O'Clock News Review (C)
WOMI, Owensboro
Kentucky Nightmare

Louisiana

KALB, Alexandria Business Marches On (P) Hello There (S) Pan-Am Views the News (C)

Saturday Nite Jam Session (S)

Words with Music (S)

KVOL, Lafayette
Sons of the Acadians (S)
Wilson Humber's Orchestra (P)
Wilson Landry (S)
Emily Landry (S)
Roscoe Whitlow (S)
Southwestern Institute Program (S)
Farm and Home Hour (S)
Kotherine Quint (S)

WBNO, New Orleans
fox Midnight Dancing Party
Highlights for High School
Announcers Auditions of the Air
Sunday Affernoon Variety Show
Danly High School Dance Hour
Alma Roths Bridge Quiz

WWL, New Orleans
Dawn Busters (C)
Dreamy Melodies (S)
ob Mart (S)

KRMD, Shreveport High School and L.S.U. Football (C) News Program (C) Women's Hour (S)

Taine

WCOU, Lewiston
Soliloquy and Organ (C)
Good Morning Neighbor (C)
Marriage Muddles (C)
Yawn Patrol (P)

WCSH, Portland Recess Time (P)

WGAN, Portland
Quizz Court (C)
Maine Memories (C)
Caffee Cup Chatter (S)
Late Risers Club (S)
WAGM, Presque Isle
WAGM-Tingley Birthday Party (C)

WBAL, Baltimore
Around the Dinner Table (P)
Time for Romance (P)
It Seems to Me (S)
Around the Breakfast Table (C)
Stories Behind the Headlines (C)

WCAO, Baltimore
Your Friendly Neighbor (P)
Better Homes Program (P)
WFBR, Baltimore

Jucle Jack's Club

Mary Landis

WFBK, Battimore
Quiz of Two Cities (C)
Carnival of Fun (C)
Dramagrams (S)
Open House (C)
WTBO, Cumberland

W. LDC., Cumberland
Eleventh Hour (C)
Yours for the Asking (S)
Spelling Bee (C)
Man About Town (S)
Social Column (S)
Music Shop (C)
Shopping Tour (C)
Stopping Tour (C)
Stote Teacher's College Music

State Teacher's College Musical (S)

WFMD, Frederick
Pappy and the Boys (C)
Golden Slipper Gang (P)
Ian MacFarlane (S)
A Song for Sale (P and C)
Telephone Tunes (S)
The Farmer Comes to Town (P)

# Massachusetts WAAB, Boston

Edgeworth's Frank Ryan (C) John Melcalf's Choir Loft (S) Young America Speaks (C) Friends Radio Club (C) Sears News Salute (C) Sportswriters Quiz (S) Marriage Clinic (S)

WBZ & WBZA, Boston & Springfield Indoor Baseball Games (S) Olympic Hockey Games (S) fordan Marsh Hour (C) Weather in Rhyme (C) Harvey and Dell (S) Gilchrist Gossip (S) Home Forum (P) Name Three (C) Boston Life (S)

We Women-Mary Ellen Brown (P) 25 Years Ago Today (S) Mass. on the March (C) Gene and Glenn (S)

Rise 'n' Shine with Farmer Russ (C) The Voice of the Community (C) Frolicmakers Swing Club (P) aunting Through Ireland (C) Consumers' Institute (S) WCOP, Boston

Caroline Cabot Shopping Service (P) E. B. Rideout Weather Service (C) Bill Elliot the Singing Cop (C) Matinee Promenade (P) Jucle Elmer (S) WEEI, Boston

WMEX, Boston

Pages from the Classical Album (S) WMEX Camera Club of the Air (S) Peg Powers Program (S) Today's Winners (P) The Variety Hour (C) Moods in Music (S)

First National's Imogene Wolcott (C) Yankee Network News Service (P) Fred Lang Views the News (C) Sunshine News Reporter (C) Penny and Her Gang (S) Names in the News (C) Gretchen McMullen (C) George and Dixie (C) Comic Page Club (C) Sports Roundup (C) G-Men in Action (S) Sunrise Melodies (S) nside of Sports (C) Marjory Mills (C) WNAC, Boston

Nine Twenty Club (P) WSAR, Fall River WORL, Boston

McWhirr's Musical Parade (C) WSAR Studio Orchestra (S) s Your Name Lucky (C) Man on the Street (C) Attention Women (S) Local News (P)

WHAI Musical Grab Bag (S) Entertainment Time (P) Let's Interrogate (P) This is Magic (C) WHAI, Greenfield

So You Want to Fly (S)

Weaver of Dreams (S)

Baron and His Lone Star Texans (C) Sidewalk Interview (C and S) Children's Music Recital (C) News Week in Review (C) John Manning's Family (S) Auditions on the Air (C) Children's Radio Club News in Review (C) WLAW, Lawrence Sports Quiz (C)

WBRK, Pittsfield Prof. Query (C)

March of Youth (S)

Listen, Ladies (S)

4 Men About Town (C and P) Ruth Drops in to Chat (C) WMAS Little Theater (S) Mendelsohn Singers (C) Sarn Dance Frolics (C) Ausic to Read By (S) Story Book Lady (C) WMAS, Springfield Morning Parade (P) WTAG, Worcester College of Fun (C) Radio Journal (P) Sport Express (S) (ash Kwiz (C)

C. C. Bradner's Newscast (C)

WXYZ, Detroit

Detroit News Radio Extra (S)

Man on the Street (C)

The Minute Parade (C)

Fanfare (S)

Ned Jordan Secret Agent (S) Challenge of the Yukon (S)

The Green Hornet (S) The Lone Ranger (C)

Fan on the Street (C)

Show World (S)

Town Meeting (C)

The Factfinder (C)

Sunrise Club (P)

Michigan

Noonday Revue (P)

WELL, Battle Creek
Battle Creek Public School Program Houghton County Federal Band (S) Warney Ruhl's Music School (C) Tinnish Musical Program College Music Hour (S) Singing Violins (C) WHDF, Calumet

Parish Players Radio Dramas (S)

Radio Home Maker (P)

Song Time (C)

Cony's Eye-Opener Hour (P)

WJMS, Ironwood

ob Clinic (S)

Musical Miniatures (S)

Nick and Cornhuskers (P)

Skeets and Playboys (P)

Blues Chasers (P)

WFDF, Flint

Adventures in Music (S) News Comes to Life (C) Musical Memories (S) The Vagabonds (S) The Worker Speaks Peaceful Valley (S) The Yawn Club (C) nside of Sports (C) Hermit's Cave (C) Old Opery House Happy Hour Club WMBC, Detroit Spices of 1939 WWJ, Detroit Final Edition WJR, Detroit

News Every Hour on the Hour (C) Grand Haven Parade (P) Aunt Jane's Program (S) Knapp Family Hour (C) Morning Shopper (P) WHLS, Port Huron Street Reporter (P) Musical Clock (P) WKBZ, Muskegon Rol and Henry (P) Hardytime (C) Hired Man (P) Stump Us (C)

Kiddies Hour (P)

Drewry's Open House (C) WJIM Juvenile Choir (C) WIIM, Lansing

# Hinnesota

Miss Sally's Here's An Idea Pergus School of the Air (S) For Women Only (P) KGDE, Ferqus Falls

Sunshine Dinnertime KYSM, Mankato

Musical Roadmap Birthday Party Shindia

Across the Garden Gate The Plowboys

The Voice of the Land o' Lakes WDGY, Minneapolis-St. Paul

Music for Every Child (S) Happy Hollow Boys (P) WDGY Barn Dance (S) Coffee Cake Club (P)

Minnesota Farm Bureau News (C) Livestock Farmers Program (C) Funrise Frolic (P) 128 Minnesota raım Family Altar (C)

KSTP, St. Paul-Minneapolis

The Movie Fan Speaks (S) The Household Forum () Sunrise Roundup (P) KSTP Presents (S)

Tomorrow's Headlines Tonight (C) Morning Newspaper of the Air (C)

Daily Messenger (C)

WCCO, Minneapolis-St. Paul

Saturday Morning Open House (P) Fitger's Sportman's Special (C) Sports Through the Keyhole (S) Almanac of the Air (C) Ladies First (P)

WMIN, St. Paul and Minneapolis Who's the Champ (C) Market Basket (P) The Sunrisers (S)

Talking Things Over (C)

WMIN Safety Club (S)

Church Music Appreciation (S) Merle Potter's Movie Quiz (C) WTCN, St. Paul-Minneapolis Funny Paper Show (S) Parents Classroom (C) Vews to Come (S) For the Ladies (C) (ob Wanted (S)

3oin' to Town (P and C) World of Sport (C) XVOX, Moorhead

Minnesota 400 Program (C) KROC, Rochester Farm Frolics (P)

Sunrise Roundup (C and P) KROC Farm Service Vews Programs (C) KFAM, St. Cloud

Over the Kitchen Fence (C and P) unior Mixing Bowl (C and P) Strictly Headlines (S) Merry and Mac (C) KFAM Jamboree (S)

Sports Broadcasts (C) Sports Reporter (C) WHLFB, Virginia Swing Clinic (S) Please Play (S)

KWNO Theater Workshop (S) Farm and Home Hour (S) Virginia Symphonic Band Our Friendly Neighbors KWNO, Winong Organ Moods (S) Oale Simons Blue Denim Boys (S) Mississippi WGCM, Mississippi City

Good Morning Neighbor (P)

Maklkes Junior Show (C)

Revell Hillbillies (C) WGRM, Greenwood Boatmen's Program

Barnyard Jamboree (P) Song and Story (C) Jown South (S) Lunch Hour (C)

Jelta Chevrolet Entertains (C) Voice of 5th Avenue Morning Serenade (P) WFOR, Hattiesburg Sirthday Club (C) ittle Trouper (S) Aunt Polly (S) Nut Club (S)

Suck Turner and His Buckaroos (P) Roaming Cowboys (S) For Women Only (P) WJDX, Jackson

Hollywood News and Views (C) Inemployment Program (S) High School Program (S) Fealth Center Talks (S) Devotional Hour (S) Kiddie Matinee (S) Gospel Four (S) WSKB, McComb Poetry Lady (S)

Wissouri

Pike County Ramblers (P)

Aissouri Farm and Home Hour (P) Thursday Night Club (P) Ozark Open House (C) Missouri Calendar (S) Sunrise Roundup (P) Musical Clock (P) KFRU, Columbia Village Choir (S)

Missouri Schools in Action (S) Your Home and Mine (P) Mirror of Melodies (P) KWOS, Jefferson City Man on the Street (C) Man in the Car (C)

Walter Wheeler's Physical Culture Community Songfest News on the Hour Man on the Street Kiddies Review Ozark Wanders Number Please WMBH, Joplin Barn Dance Sportcast

Musical Memories Streamlined (S) KMBC Happy Kitchen (C-P) Brush Creek Follies (S) The Food Scout (C) KMBC, Kansas City The Little Show (S)

Musical Melting Pot (S) Music Box Revue (C) WDAF, Kansas City ſαles of Industry (S) 4-Bell Roundup (C) Moonbeams (S) Jars Court (C)

Musical Clock Revue (C)

WDAF Birthday Bell

Little Church Around the Corner Hymns and Their Stories reasure House of Poetry Log Cabin Mountaineers Man on the Street (C) Morning Musicale (S) KWOC, Poplar Bluff Luncheonaires (P) Ouiz School (C)

The Pony Express Roundup (S) Good Samaritan Club (S) nterstate Varieties (C) KFEQ, St. Joseph

The Land We Live In (C) Alpine Varieties (C) Mellow Time (C) KMOX, St. Louis

Saturday Night Barn Dance (C) Barnyard Follies (C) Ozark Varieties (C) Onward . Road (S) Talent Court (C)

The Inquiring Squad KWK, St. Louis

It's Fun to Keep House Alpen Brau Song Fest This Woman's World Paris Fashion Revue Sunbonnet Social The Swing Clinic Barrel Roll

KXOK, St. Louis

Pop Wise and His Kiddie Quiz (C) Chestnut 99 Forty Four (S) Dinner with the Stars (S) Voice of the People (S) One Man's Diary (C)

The Woman's Page (C) Football Jamboree (C) Jam for Supper (S)

Germania Broadcast of St. Louis (C) Roy Shaffer and His Gang (C) Moments with the Masters (S) Sacred Heart Hour (S) WEW, St. Louis

Swing for an Hour (S)

Koffee Klatsch (S)

Mothers Health Class (S) WIL, St. Louis

Civic Service Program (C) Today's Winners (C) Breakfast Club (C) Birthday Bells (S)

Dawn Patrol (P) KDRO, Sedalia

Dr. Berry, Counsellor of Life (S) Your Neighbors Opinion (S) Answer Rite Pay Nite (C) Missouri Playboys (C)

KDRO Little Theater of the Air (S) KDRO Views the News (S)

# Montana

Let's Do Some Talking (S) Community Calendar (C) Speaking of Sports (S) Meditations in Music (S) Music of Tomorrow (C) In the Sportlite (S) KFBB, Great Falls The Three E's (C) KFBB Hi-Lites (S)

KPFA, Helena

Kiddies Kollege (C) Sports Review (C) This and That (S) KGVO, Missoula Dude Ranch (S) Quiz Nite (C)

# Nebraska

KMMJ, Clay Center

Mother's Best Gospel Singers (C) Stuart's Happy Roving Cowboy (C) Harris Sunrise News (C) Gooch's Buckaroos (C) The Rockin' Chair (P) Market Reviews (S) Wolbach News (C) Talent Review (S)

Around the Kitchen Kettle (C) Cornhusker Jamboree (C) Coffee Pot Inn (C) KFAB, Lincoln

Morning Musical Clock (C) All Bands Around (C) Football Games (C) Baseball Games (C) Dual Tones (S) KFOR, Lincoln

Harry Johnson Sports Review (C) Magee's Dance Parade (C) Pashion Tip-Teller (C) Hollywood Hi-lites (C) May Be Wrong (C) Sirthday Club (C)

Voice of the Street (S) WJAG, Norfolk Noon News (S)

Orgets in the Air (S) The Homemakers (C) Polly the Shopper (P) Sports Highlights (S) Answer Please (S) unior I Q (C) (OIL, Omaha

'arm Facts and Fun (S) NOW, Omaha Little Man (S)

'yle DeMoss and B'Gosh Boys (C) unior Round Table (C) Homemaker's Club (C) Man on the Street (C) Magic Story Circle (S) WOW Players (S) Family Party (S)

KGKY, Scottsbluff Musical Misfits Local News

# Nevada

Police Blotter of the Air (S) KOH, Reno

# New Hampshire WLNH, Laconia

WLNH Birthday Party (P) WHEB, Portsmouth Number Please (P) Arbie Coty (P)

'Il Swap Yuh (P)

Street Forum (C)

New Jersey

Meet Our Visitors in Boardwalk Veighborhood Hostess (C) VCAP, Asbury Park Interviews (C)

Atlantic City Entertains (S) Soardwalk Interviews (C) our Favorite Band (S) (iddies Theater (C) VPG, Atlantic City ingle Time (C)

Sunday Evening Gospel Hour ack and Jill Auditions (S) Rhythm Class (C) NSNJ, Bridgeton Platter Picnic (P) Quiz Master (C) Poultry Hour (P) 210 Club (P)

George—The Real McCoy (C and P) Sidewalk Reporter (C and P) WHOM, Jersey City WOR, Newark

Morton Gould and Orchestra American Forum of the Air NOR Symphony Orchestra Antonini Concert Series Mozart Concerto Series Raymond Gram Swing Musical Steelmakers Ausic and Manners "ulton Lewis, Jr. Author! Author! one Ranger The Shadow

Alfred Wallenstein's Sinfonietta Over the Tea Cups (S) Happiness Village (S) Dream Peddler (S) Symphonic Strings WBRB, Red Bank

Football and Basketball Games (C) Programs of New Brunswick, N. J., County Sports Review (S) WAWZ, Zarephath Public Schools

# New Mexico

Oden's Silver Spelling Bee (C) KGGM's Big Brother Club (C) KGGM's Sunshine Special What Would You Do (C) KGGM, Albuquerque Pot o' Gold (P)

A Dollar a Word (C) KOB, Albuquerque

How, When and Where to Go Facts, Foods and Fancies (P) KOB Trading Post (S) March of Events (C) I Want a Job (S)

Q

Men in the News (C) The Movie Man (C) KICA, Clovis

Builders of Clovis (C)

New York Yiddele from the South (S) This is America (S) Dora Weisman (C) Yiddish Swing (S) WARD, Brooklyn

The Irish World (C) Swing Hi Club (P) WCNW, Brooklyn

Voice of the Negro Race (P) Talking Over the News (S) Forum of the Audience Club House Politics (S) Coffee Club (S)

Voice of the Unemployed (S) WLTH, Brooklyn

Echoes of Russia (P)

The Court for Peace and Justice (P)

The Jewish Amateur Hour (C) The Imaginary Theater (S) The Album of Humor (C) Questions in the Air (S) The Fantasy Theater (P)

Books and Music (S)

WHN, New York

American Legion Auxiliary (S) Meditations by Elmo Russ (S) Radio Arts Theater (P) Personality Parade (S) WVFW, Brooklyn

Liberty Children's Program (C) The Wanderer (C) WEBR, Buffalo

Cy King, News Program (C) Bob Kliment Sports (S) Shopper's Matinee (P) Kenmore Calling (P) Musical Clipper (C) Time to Chat (P)

Original Good Will Hour (C)

Metropolitan Closeups (S) Overseas Press Club (S)

Let Your Hair Down (S)

Americana Quiz (S)

Allie Lowe Miles (C)

American-Jewish Hour (C) Microphone in the Sky (S)

Refugee Theatre (S) Five Star Final (C)

WMCA, New York

Now You Decide (S) Polly the Shopper (P)

Sotham Nights (S)

Vocational Guidance Series (S) School Assemblies (S) Educational Series (S) V.F.W. Programs (S) WSVS, Buffalo

Window on Streets of the World (S) The Story Behind the Painting (S) 300kworms Pantry (S) WCAD, Canton WESG, Elmira

Western Ramblers (S) fim and Jane (S) Day Dreams (S) WGBB, Freeport Quik Quiz (C)

The Right Time for Listening (C) Mendelsohn at the Organ (S) The Diamond Horseshoe (S) Seldom Heard Opera (S) Golden Age of Song (S) The Woman Speaks (S) The Hymn Book (S) WBNX, New York

Symphony Hall (S) Music to Remember (C) Breakfast Symphony (P) Great Singers Series (S) The Rinaldi Family (C) d Rosa Program (C) Treasury of Music (C) Pootlight Echoes (S) String Classics (S) WQXR, New York Meditations (C) The Jewish Homemaker Speaks (C) So Proudly We Hail (S) Charles McCarthy's Early Bird (P) There Is a Law Against It (S)

Rochester Philharmonic Orchestra Rochester School of the Air limes-Herald News (C) Spotlighting Sports (C) Cour Civic Affairs (S) Cheek to Cheek (P) VHAM, Rcohester

WHDL, Olean

Ken Sparnon's String Orchestra (S) N. Y. State Troopers Dramas Tydol News Reporters (C) Sastman School of Music Pied Piper Players Parade of Choirs WHEC, Rochester Make Believe Ballroom (C and P)

NNEW, New York

(C) (C)

Eugene Lyons (C)

(S) American Composer Presents Jown Hall Luncheon Club (S) Milkman's Matinee (C and P) World's Fair Reporter (S) Gloomchasers (C and P) School for Listeners (S) Symphonic Varieties (S) Five Shades of Blue (S) Little Things in Life (S) Metropolitan Scene (S) Sunrise Symphony (S) Music Hall (C and P) Masterwork Hour (S) n the Spotlight (C) WNYC, New York

Continental Nights (C) Caparet (C) vory Masques (C) NOV, New York

Rhythm and Riddles (S) Gulf Sports Reporter Children's Recess (C) Woman's Corner (P) WHEC Presents (S) uvenile Theater (S) Curbstone Quiz (S) Musical Clock (C) Breakfast Club (P) WSAY, Rochester Studio Frolic (P)

Moments with the Classics (S) This Woman's World (P) WNBZ, Saranac Lake Noonday Varieties (S) Expert's Table (C)

Children's Theatre of the Air (S) General Electric Farm Forum (C) Gordie Randall Presents (S) Musical Tete a Tete (S) Fashions in Melody (S) Your Neighbor (S) NGY, Schenectady

Musical Clock (C) WFBL, Syracuse

Mother's Morning Meeting (C) Top 'O The Town (C) Musical Bee (C)

Syracuse Voices (S) Mr. Fix It (S)

Console and Keys (S) WSYR, Syracuse

Ruth Chilton's Matinee (P) Mid-Morning Ltd. (P) Change of Pace (P) Timekeeper (P)

WIBX, Utica

Children's Theatre of the Air (S) White Elephant Trading Post (S) Musical Merry-go-Round (P) Just For the Fun of It (C) Salute to the Nations (C) Women in the News (S)

WFAS, White Plains

0

Your Program with Pat Barnes Westchester Breakfast Club (P) Good Morning Neighbor Red and Gold Ensemble Westchester Hostess (S) Magic Microphone (C) Quips and Quizzes (S)

WWRL, Woodside

Official World's Fair Quiz The Chief—Civil Service Auto Forum of the Air Tell it to the Judge Children's Diseases Society Editor

3 Auto Forum of the Air Wings Over Queens (S) La Guardia Field (S) Community Builders Stampman Program We Women

# North Carolina

Saturday Night Roundup (C) What Do You Know (C) Spotlight Serenade (C) WWNC, Asheville Soptrs Quizz (C) WBT, Charlotte

Martha Dulin-Woman's World (P) lack Phipps at the Organ (C) The Tennessee Ramblers C) Rangers Quartette (C) The Briarhoppers (C) Alarm Clock (P)

Your Hollywood Reporter (C) Headlines in the News (C) Time On My Hands (C) Salon Swing Group (S) Early Risers Club (P) Football Round-up C) Sports Parade (C) WSOC, Charlotte

Castlebury's News Analyst (C) WDNC Little Symphony (S) l'11 Bet You a Quarter Tobacco Plantation (S) Wheel of Fortune (C) Your Duke Parade (S) Treasure House (C) WDNC, Durham Dawn Patrol (P) Oriftwood S)

The Farmer's Trading Post (C) The Hot Stove League (S) WCNC, Elizabeth City

Great Hymns of the Church Jnder the Carolina Moon Golden Quarter Hour The Dinner Bell Hour Songs of Long Ago (C) Down-Home Boys (S) Your Morning Mail Evening Harmonies The Sunshine Club WBIG, Greensboro 'ireside Program WGBR, Goldsboro Cherle Artist (S) Our Neighbors

We Visit Tonight With (S) Did You Know That (C) The Fortune Wheel (C) Sears On the Air (C) The Style-Hinter (S) WFTC, Kinston

The Sunrise Serenade (P) Youth On the Air (S) The Mailbag (P) WPTF, Raleigh

Man on the Street (C) WPTF Little Varies (S) Bargain Matinee (C) Carolina Chats (C) Sirthday Party (S) Cactus Kids (S)

Darling Magazine (C) WEED, Rocky Mount Vews In Revue (S) Market Basket (C) Congratulations (S) Pete & Nervy (S) 1210 Club (S&C) WRAL, Raleigh

Carolina Planters (C) Opportunity Hour (P) WMFD, Wilmington 420 Alarmer (P) 3arn Dance (P)

Sunday Meetin' Time (C) Mustard and Gravy (C) WGTM Staff Plays (S) Hill-Billy Jamboree (C) WAIR, Winston-Salem Man on the Street (C) Wheel of Fortune (C) For Ladies Only (S) WGTM, Wilson

Lynn Davies Note Book (P) Rhythm Rascals (S) Community Sing (C) Melody Time (C)

WSJS, Winston-Salem Stars of Tomorrow Man on the Street Kiddies Party For Madame

# North Dakota

KFYR, Bismarck

The Concert Master's Hour (S) The Weekly Press (S) Memory Baseball (P) Cuckoo Quiz (S)

Children's Birthday Program (S) Dance Time with Myhre (C) The Family Altar (S) KDLR, Devils Lake

Hayloft Jamboree (C) WDAY, Fargo

KGCU Barn Dance (C) KGCU, Mandan

We Salute (C)

Sports I View Uncle Bill's Birthday Bells Everything Stops for Tea KOVC, Valley City Hymns and Music Household Hour Local News

Musical Chance of a Lifetime Cincinnati Summer Opera Soone Country Jamboree WSAI Wonder Kitchen (C) Cincinnati Food Show (C) Community Interviews (C) Our Cincinnati Schools (S) Ruth Merriam Wells (P) Fans in the Streets (C) Cincinnati Symphony (S) Burt's Amateur Hour (C) Matinee Dance Time (P) Wake Up and Swing (C) Old World Melodies (C) 'iddles & Footlights (S) Revue in Miniature (S) Nake Up America (C) The Mad Hatterfields Meat of the Meal (C) Forenoon Frolics (S) The Ohio Former (S) Hour of Worship (C) Cultural Institute (S) Nation's Playhouse City Club Forum (S) Gay Caballeros (P) Cleveland Scene (C) Everybody's Farm WGAR, Cleveland Melody Cruise (C) America Works (S) Voice of Labor (C) Need A Job (C) News By Otis (S) WLW, Cincinnati WSAI, Cincinnati My Lucky Break WCLE, Cleveland Vocal Varieties Smoke Dreams WHK, Cleveland For Formers (S) Moon River Blue Blades of the Bluegrass (C) Barnum's Amateur Show (C) Vignettes Ohio History (S) Penthouse of Harmony (S) Headlines of Yesterday (C) Corn Huskers Jamboree (C) What's Yours-in Music (C) Akron School of the Air Inside Football Dope (C) Lucky Money Program WHBC Little Theatre (S) Old Fashioned Girl (S) WKRC Safety Patrol (S) Man on the Street (C) The People's Choice Betsy Ross Speaks World In Review (S) 88 Blue Blades of Meet the People (S) Guess 'N Giggle (C) Sconomy Kitchen (P) WICA, Ashtabula WCKY, Cincinnati Sowling Time (C) Noman's Hour (P) WCPO, Cincinnati am for Supper (C) Helpful Henry (C) Silver Dollars (C) Quiz (C) WKRC, Cincinnafi Dizzy Spells (C) Dawn Patrol (P) Coffee Time (S) Morn Patrol (P) WADC, Akron WHBC, Canton Hot Coffee (P) Train Time (C) Ladies Only News (S) Canton

Little Tom & Swinging Strings (P) Musical Masterworks Hour (S) Music For Young Listeners (S) Musical Radio Directory (S) Robert Horn Newscasts (C) Hank The Hired Hand (S) Homemakers Holiday (S) Interesting Neighbors (S) Selby Classmate Hour (C) Forty Flying Fingers (S) Your Radio Neighbor (P) Paul Wagner Sports (S) Homemakers Holiday Talk of the Town (C) The Ridgerunners (P) Musical Cavalcade (P) Football Roundup (C) The Great Masters (S) The Wise Sisters (S) Morning Meditations Name That Song (C) News of the Hour WPAY, Portsmouth The Quiet Hour (C) WMAN, Mansfield Kiddies Karnival (S) Man on the Street Are Ye Listenin? The Quiz Bee (C) NSMK, Dayton Cowboy Church Teα Time Music Child Safety (S) Kiddies Revue Magic Claw (C) The Bandstand By Request (P) Money Talks WSPD, Toledo WLOK, Lima Movie Magic WTOL, Toledo Coffee Club Reverie (S) Radio Junior College Programs (S) Songs that Sweethearts Sing (S) Municipal Court Proceedings (P) Hello Ohio (P) Words and Music By You (P) Women Magazine Program (P) Cobwebs and Cadanzas (S) Columbus Town Meeting (S) Seven Men and a Maid (S) Rhythm and Romance (S) Round Robin Review (C) Tip Top Bandwagon (C) Do You Remember (S) Start The Day Right (P) Silhouettes in Music (S) How's The Patient (S) Sports By Sweeney (C) inquiring Reporter (C) Money at Stake (S) Lighted Window (S) Off the Campus (P) Modern Living (C) Tunes and Trends Beauty Parade (C) News Programs (C) WTAM, Cleveland The Will to Win (S) The Boy Friend (S) WCOL, Columbus Sports Parade (C) Funeful Topics (C) WBNS, Columbus WHKC, Columbus WOSU, Columbus Buckeye Four (C) The Spectator (C) Youth Speaks (S) Happy Larry (C) Safety Patrol (S) Safety Patrol (S) Sicycle Court (S) WHIO, Dayton

# Young Toledo Presents (S) Garden of Memories (C) For Women Only (P) Polish Radio Bell (P) WTOL Playhouse (S) nsomnia Hour (C)

WFMJ, Youngstown Marie Remm (S)

News Every Hour On the Hour (C) Plantation Echoes (S) Man On Street (S)

WKBN, Youngstown

It Actually Happened I Want A Job Ice and Sam Bell Bread Is That So

WALR, Zanesville

Mother Hubbard's Cupboard (S) Man on the Street (C) Musical Clock (P) Kiddies Hour (C) 1210 Club (P)

# Oklahoma

KADA, Ada

Double A Singers (C) Swee and Swing (S) Musical Clock (P)

Console Varieties (S) KVSO, Ardmore

Twenty Years Ago This Day (C) KCRC Question Box (P) Sidewalk Interview (C) If I Had a Billion (S) Woman's Club (P) KCRC, Enid

Comments on World Politics (S) Family Life Forum (S) Spanish Lessons (S) Religion Alive (S) WNAD, Norman

P. T. Anderson Family Drama (S) Brown's Morning Watch (C) News On the Hour (C) KOMA, Oklahoma City KOCY, Oklahoma City

This Woman's World (P) Penthouse Serenade (S) KTOK, Oklahoma City Sarn Dance of Air (S) Pulse of the Nation (C) mperial Interlude (C) For Women Only (C)

WKY, Oklahoma City Rollickers (S)

Jucle Dan and the Boys (C) Southwestern Serenade (S) Yellow Cab Servicemen (C) Cameos of Melody (S) Unsolved Mysteries (S) Variety Theater (S)

3etty Lamar—Kitchen Specialist (C) our Hands of Harmony (S) Mr. Yes and No (C) Lloyd and Thelma (C) he Old Timers (C) KGFF, Shawnee

ack and Ken, the Melody Men (C) Slips That Pass in the Mike (S) Clarke's Morning Watch (C) Ed Conley, the Sunshine Boy Folks from Turkey Creek (C) nteresting to Women (S) 'amily Music Album (C) Abner Pinfeather (C) KTUL, Tulsa

enkins' Kiddies Revue (C)

XVOO News of the Hour (C)

(VOO, Tulsa

Your Singing Neighbor

KAST, Astoria Early Birds (P)

WFBG, Altoona WLEU, Erie Dad Farmer and His Boys Baker Community Players What Lane County Thinks Cowboy Jamboree (P) Funes and Topics (P) Morning Request (P) Women's Hour (P) Football Jamboree At Your Command KOOS, Marshfield Listen Ladies (C) Amateur Hour Swap Program XORE, Eugene Silver Quizz KBKR, Baker KBND, Bend

News Broadcasts (C) Remote from Department Store Memory Timekeeper (P) The Price Family (C) Morning Request (P) Memory Theater (C)

KALE, Portland

Educational Programs

KBPS, Portland

Covered Wagon Days (C) ohn Doe's Music (S) Everybody Sing (C) Arabian Nights (S) Little Concert (S) Listen & Win (C) 'rail Blazers (P) Irail Blazers (P) KGW, Portland KEX, Portland

West Oregon Cross-Cuts (C) Me and My Shadow (S) Midnight Jamboree (P) Montana Wranglers Want A Job (C) Novel-enders (S) KWJJ, Portland Farm Hour (P)

Pennsylvania

Gable Golden Trio (C) Gospel Trumpeters (S) Sirthday Greeters Amateur Hour (C) Freddy Glover (C) Remember Me (C) 3ob and Jean (C)

Special Newscasts (S and C) Street Interview (S and C) Organ Varieties (S and C) Old Philosopher (S and C) WIBG, Glenside

World's Worst Program (C) Lucky Dollar Program (P) Song Title (P) Danceland (P)

WHJB Form Service (S) <u>a</u> Your Request Party WHJB, Greensburg

Know Your Movies (P) Sports Parade (P) Radio Ranch (C)

ndustry Speaks (C) 'amily Altar (S)

The Streamliners (P) WKST, New Castle Trial of Talent (C) Number Please (P)

intercity Jamboree (P) Hear Yourself (C) The Job Mart (S)

News on the Hour-Every Hour (C) Hunting and Fishing Club (S) Music for Moderns (S) YW, Philadelphia Musical Clock (C)

'ederal Symphony (S) At Our House (C)

836

WCAU, Philadelphia	KDKA. P
Laura May Stuart (P)	Festival
Bill Dyer's Sports Talk (C)	Treasure
Taylor Grants' Morning Herald (C)	Dutch C
H. & H. Children's Hour (C)	Designs
Vocational Forum for Vossth (C)	Ē

WDAS, Philadelphia

occuronal Forum for Youth (S)

Evening Ledger Music Hour (C) Nocturne (P)

Merry-Go-Round, Sr. (P)

Four Provinces Irish Hour (P) Buzz Davis Sport Shots (C) Mae Desmond Theatre (S) Column of the Air (S)

WFIL, Philadelphia Your Neighbor S)

Philadelphia Town Meeting (S) Mystery History (C)

String Serenade S) The Timekeeper (C) Hayride (S)

Hal Simonds Sports Shots (C) Inter-Collegiate Debates (S) Champagne Time (C)

WIP, Philadelphia

Uncle WIP Hall of Fame (C) Nine O' Clock Scholars (S) Hand of Destiny (S) Information Desk (S) True Mysteries (C)

Two Seats on the Aisle (S) WPEN, Philadelphia ohn Q. Public (S) Dawn Patrol (C)

For Men Only (C)

John Corcoran News Program (C) Night Club of the Air (C) San Giorgio Varieties (C) Conte Luna Melodies (C) International Children (S) Spatola Serenade (C) Mirror of Life (C) 920 Club (P)

Bernie Armstrong at Organ (C) Trails of Song (S) Music Box Melodies (C) for Dancing S) of Music (S) ittsburgh You Don't Say (S) (C) qn 'ap Time (C)

Meet Your Neighbor (C) XQV, Pittsburgh

Nite Clube of the Air (C) Lee Sellers Program (C) March of Progress (C) Your Government (S) Blues Chasers (P) Todays Sports P)

WCAE, Pittsburgh Airlines S)

unior Crime Prevention Bureau (S) The Enchanted Hour (C) Figures in Brass (S) Cazy Rhapsody (S) Linger Awhile (S) Muted Music (S) Big Swing (C)

WWSW, Pittsburgh

Pootlights & Stardust (S) Ollie Goes to Town (C) Pigskin Previews (C) Blessed Eventer (P) Alarm Clock (C) Sports Slants (C)

Your Inquiring Reporter (C) Gentlemen of Swing (C) Poetic Musings (C) 'inal Edition (P) WPIC, Sharon

The Little Things in Life (C) WKOK, Sunbury Cheerful Charlie Tune Ouiz (C)

Cohen's Amateur Hour (S) Hollywood Parade (P) WMBS, Uniontown Smile-a-while (P)

High School Parade (S) Old Trading Post (P) Musical Clock (P) Balkan Sons (P)

Wilkes-Barre Sinfonietta (S) Nomen in the News (C) Man on the Street (C) WBAX, Wilkes-Barre Safety Show (C) Sportshots (C)

Happy Home Program talian Radio Hour (P) Children's Jubilee (S) WBRE, Wilkes-Barre

Monday Evening Quarterback (C) Hot Stove League (C) WRAK, Williamsport Melody Men (P) Sports Parade (S) 4 Esquires (S)

Rhode Island

Early Riser (P)

Jncle Red and His ABC Club (S) With the Gov. on Capitol Hill (S) Delores Day Shopping News (P) R. I. Auditorium Boxing Bouts (S) The Radio Quarterback (S) WEAN Singing Party (S) The Reader's Guide (S) WEAN, Providence

Background of Today's Events (S) Marvels Sports Rendezvous (C) Playhouse of the Air (S) Take It Easy Time (S) Fashion Fanfare (C) WPRO, Providence T N T Revue (P)

South Carolina

Midday Melodies (P)

WAIM, Anderson

Builders of the Piedmont (C) Finer Things of Life (C) King's Pot O' Coffee (C) The Gift Shoppe (C) WCSC, Charleston You Name It

Tommy Means at the Console (S) King St. Kwiz Klass (C) Palmetto Fantasies (S) Girls About Town (P) Stars of Tomorrow (S) WTMA, Charleston Tive Stor Final (C) Sports Clinic (S) Organ Airs (P)

News for Women (C) Nothing Special (S) Rise and Shine (P) WFBC, Greenville News Parade (C) Listen Closely! (P) Hi Neighbor (C) WIS, Columbia

South Dakota

Golden Jubilee of Statehood News for Women Only (S) Hospital List Program (C) Newspaper of the Air (C) Diamond Ball Remote (P) Forest Fire Coverage (S) Gold Discovery Days (P) You Asked For It (S) KOBH, Rapid City KGFX, Pierre

Music of Yesterday and Today The Thought for the Day (S) Musical Moods (S) WCAT, Rapid City

Stories (S) Texas Electric's Gene Arnold (C) Little Willie & Uncle Ed (S) Black and White Reflections (S) Melodies For the Moment (S) The House that Jan Built (S) Radio Theater of the Air (S) Drug Store Cowboys (C) World's Greatest Short East Texas Sundial (C) Variety In Rhythm (P) On Wings of Song (P) The Ranch Hands (C) Snoop and Scoop (C) Professor Twigledf (C) Education Program (P) Words and Music (S) Sunday Serenade (C) Sweet And Lovely (P) Transradio Sports (P) Transradio News (P) Weekly Concerts (C) Melodic Moments (S) Spanish Program (P) Radio Classroom (S) Suburban Editor (S) The Jam Pantry (P) Today's Battles (S) Frances Warren (P) Children's Hour (S) WBAP, Fort Worth Woman's Hour (S) Helpful Homer (P) Birthday Club (C) KFRO, Longview Dawn Patrol (P) KNET, Palestine KFRO News (C) KFYO, Lubbock KRLH, Midland KPRC, Houston KPAB, Laredo Sidewalk (C) Texas Christian University Varieties Employers Casualty Program (C) Mrs. Tucker's Smile Program (C) Dancing Around the Clock (S) Central Texas Barn Dance (P) Aunt Martha's Scrapbook (C) Dr. Pepper House Party (C) Early Birds (S) Pilosofy and Foolishness (S) All State Church of the Air Central Texas Jamboree (P) What Would You Do? (C) Modern Homemakers (C) Bewley's Chick Gang (C) Caravan of Melody (S) Builders of El Paso (C) You Might Be Right (S) Morning Meditations (C) Especially for You (S) Cass County Kids (S) Noon Hour Varieties Keith's Fruit Express Dr. Pepper Cadets (C) 'ootball Forecasts (C) Drifters Program (C) Sally Ann Time (C) Dublin Presents (P) 'exas Cowqirls (S) KGKO, Fort Worth Sports Revue (C) (BST, Big Spring News Periods (S) KTSM, El Paso KFJZ, Fort Worth The Job Finder . Frank Norris Woman's Club Kiddy Hour (C) WFAA, Dallas Today's Sports CDNT, Denton KFPL, Dublin WRR, Dallas Dr. Sinbads Synonym Spellers (S) St. Edward's University Choir (S) Morning Paper and Coffee (P) White's Man on the Street (C) ack Free's Hilton Orchestra (S) Hilton Hotel Dinner Quiz (C) Woman's Club of the Air (P) WMC Talent Foundation (S) Mynatt's Twilight Echoes (C) Popeye Club Starmakers (S) Young Memphis Speaks (S) Banner Birthday Club (C) Paul Southern's News (S) Can Fill that Job (C) Have You Heard? (C) Help Your Neighbor The Stumpus Boys (C) Prize Personalities (C) Concert Miniatures (S) The Jolly Texans (S) Request Rhythm (S) Ship of Thought (S) Leisure Thoughts (C) Spicer Ensemble (S) Laugh Roundup (P) Herbert Harper (S) Morning Revue (C) Woman's Page (P) am for Supper (S) WHBQ, Memphis Dance Jubilee (P) Sky Reporter (C) WMPS, Memphis Ino the Cow (C) KFDA, Amarillo WMC, Memphis KRIC, Beaumont KRBC, Abilene Back Talk (C) KTBC, Austin Stardust (S) Aunt Mary's Radio Kitchen (C and P WTJS Good Neighbor Program (C) Chuck Swain's Radio Roundup (P) Cambuth College Glee Club (S) Something Hot, Something Blue (S) WTJS Little Theater of the Air (S) Something Old, Something New The March of Agriculture (S) WOPI School of the Air (S) Saturday Night Jamboree (S) This Thing Called Radio Tennessee Swingster Time (C and P) Quarterback Queries (C) All Request Program (P)

Breakfast Club (C)

Man on Street (C)

WTJS, Jackson

WDOD, Chattanooga Noon Day Frolic (C) Merry Go Round (C)

Breakfast Club (P)

Musical Clock (P)

The Royal Vikings (C)

The Trading Post (S)

Rodeo Recess (P)

WOPI, Bristol

On Wings of Song (S)

WNAX, Yankton

Pot O' Gold (P) Sunset Trail (S)

KUSD, Vermillion

Town Crier (C and P)

WROL, Knoxville

News of the Week (S)

All Newscasts (C)

The Tiddlewinks (S)

WNOX, Knoxville

Indoor Sports (S) Dizzy Spells (C)

Style Show (C)

Quiz Program (C)

nterviews with Visiting Celebrities Town Trotter Shopping News (C) Northern League Baseball (C) Music By Woodbury (S) Hill Billy Follies of 1940 (S) Arthur Gaeth, Newscaster (C) Reddy Kilowatt Club (C) This Week in Review (C) Morning Health Club (P) Who's Who and Why (C) The Breakfast Club (C) Community Builders (C) Model Spelling Bee (C) Music of the Masters (S) Sophisticated Swing (C) Vermont The Musical Train (P) Viewing the News (S) On the Utah Trail (C) KDYL Ranch House (P) Woman to Woman (P) Do You Remember (C) Music for Madame (S) Calling All Women (C) Lake Tabernacle KDYL, Salt Lake City KUTA, Salt Lake City Peggy and Her Pals KSL, Salt Lake City Sporting Events (C) WQDM, St. Albans Story Telling Time WCAX, Burlington The Gift Box (C) Public Speaks (S) Public Forum (S) Hall of Fame (C) KSL Varieties KOVO, Provo Basketball (C) Singtime (C) KSL Players Salt Lost and Found Column of Air (C) Capt. Billy and the Melody S (S) KTEM Singing Convention (P) Weslaco High School Band (P) Texas Blue-Bonnet Boys (P) nReCo Football Broadcasts Santa Talks to the Kiddies Flowers for the Living (C) What Would You Do (C) Holleys Football Forecast Goodner Home Journal (C) Czech Melody Hour (P) in Texarkana Tonight (C) Our Leading Citizen (C) The Woman's Page (S) Honeymoon Melodies (C) School Sports Revue (C) The Blue Jackets (P) Man on the Street (P) Circus Broadcasts (C) Midget Car Races (P) The Old Swapper (C) Gordie and Eddie (S) Words and Music (S) KWFT, Wichita Falls Sport Spotlights (C) School of the Air (C) Do You Know (P) Fwilight Theater (S) KCMC, Texarkana est We Forget (C) Mystery Tunes (P) KTEM Players (S) ust We Two (S) Musical Jack Pot .G.B. Presents (S) Want A Job (C) Phoneside Chats KRGV, Weslaco KTEM, Temple KGKB, Tyler KLO, Ogden Karotkin's Man on the Street (C) Mexican Commercial Hour (P) Grand Prize Dance Parade (C) Singing Convention of the Air Ted Brown Organ Recital (C) The Weatherman Speaks (S) Women's Club of the Air (P) Happy Go Lucky Cowboys Kallison's Trading Post (C) Saturday Night Parade (S) The Bonehead Contest (C) Musical Market Basket (C) The Range Ramblers (C) Professor Seven-Up (C) Name a Number (P) Sportcast Program (C) Singing Gauchos (C) Pearl Troubadours (C) The Cornshuckers (P) Fashion Flashes (C) Wheel of Fortune (P) Music Your Way (P) S KONO, San Antonio Traffic Tragedies (S) WOAI, San Antonio KMAC, San Antonio Theatre Hi-Lites (C) KABC, San Antonio KTSA, San Antonio lexas Tall Tales (C) Rise and Shine (P) Birthday Party (S) uvenile Stars (C) XOX, Sweetwater Kiddie Kollege (C) It's A Fact (C) Cecil and Vi (S) Pennygrams (C) KPDN, Pampa That Year (C) KRRV, Sherman Reverie (C)

Melodies of Happiness Green Mountain Trio Tarmer's Special (C) Shopping Facts (P) Fireside Forum (S) Housewive's Forum WDEV, Waterbury Man About Town Writers Club (C) Country Woman Birthday Man Country Man Contest Club

Vanity Fair (P) (copyrighted) Virginia WCHV, Charlottesville Post Comics Time (C) Through the Years (S) Reveille Rhythms (P) WCHV Jamboree S)

Little Theatre of the Air (S) Can You Guess? (C) WBTM Radio Bank (P) Coffee Pot Parade (P) ewels of Melody (C) Form Bulletin (P) WBTM, Danville

Willie Coleman, pianist (C) Nelson Huffman, tenor (S) WSVA, Harrisonburg Leary Family (C)

Professional Footbal Games WTAR Salon Orchestra WTAR Radio Theatre WTAR String Quartet Fashion and Thrift Radio Housewife WTAR, Norfolk

The Todd Family (C) Strikes and Spares WMBG, Richmond Hymn Sing (S)

Sunday with the Symphonettes (S) Kanawha Valley In the News (C) The Woman's Radio Journal (P) Saturday Recess of the Air (S) Original Musical Thoughts (S) Young Stars of Tomorrow (C) The Koppers Variety Show (C) The Lilly Mountaineers (C) Women's Club Program (S) Radio Theater Group (S) Kay's Inquiring Reporter Ted Grant's Varieties Lee Moore and Janita (C) Curbstone Coaches (C) Mind Your Manners (C) Sagebrush Roundup (C) Brush Creek Talks (C) Happy Family Girl (C) Breakfast Brevities (P) Man on the Street (C) WPAR, Parkersburg Hillbilly Jamboree (P) Sparring Souses (C) Sports Program (C) Street Broadcast (C) Roving Caravan (S) Meet a Prospect (S) Music of Words (C) Old Farm Hour (P) Madcap Tempos (S) WGKV, Charleston NSAZ, Huntington WBLK, Clarksburg WCHS, Charleston WMMN, Fairmont Sirthday Party (C) News Periods C) Want A Job (S) What's New (C) Poetic Gems (S) Your Home (S) WHIS, Bluefield 3uck Fever (C) News Programs (S and C) Portraits in Black and White (C) School Children Questionnaire (S) You and Your Neighbors (C) 0 Good Morning Neighbors (P) This Woman's World (P) Patty Jean's Health Club (C) West Virginia Mary Terry's Happy Homes Musical Merry-Go-Round (C) Sunday Evening Forum (S) Young Peoples Bible Class Braden-Bell Serenaders (C) Old Songs of the Church Morning Memoranda (P) Morning Church Service Top O' the Morning (C) Yodeling Melodies (C) Remember When (C) The Silver Lining (S) Armchair Cruises (C) Robbins Family (C) Classified Page (P) KVAN, Vancouver Organ Concert (C) Radio Reporter (C) KUJ, Walla Walla Bouquet to You (C) Listener's Club (C) Jnited Press (C) Kiddie Club (S) Variety Hour (S) KFPY, Spokane Happy Four (P) Dawn Patrol (P) KOMO, Seattle Early Birds (P) Baby Clinic (C) WILS, Beckley KMO, Tacoma KTW, Seattle KXA, Seattle <u>Ω</u> Father Goose Comes to Town (S) KIRO Louie's Time Klock Klub (P) School and College Broadcasts Annual Peace Arch Broadcast (S) Ray Daughters Health Club (C) Manufacturers Assn. of Wn. (C) Toast and Coffee Program (P) Evening Merry Go Round (P) Mary's Friendly Garden (P) Mast's Band Stand (C) Put 'N Take Program (C) Want a Job Program (C) Little Black Book (C) Knowledge Kollege (C) A Woman Wonders (C) Community Singing (S) Say It With Music (S) and of Make-Believe World of Women (C) Plays in Miniature (S) Youth In Review (S) Classroom Echoes (S) Feminine Forum (P) Cook Book Quiz (C) in the Mike Light (S) News Programs (P) Romance Time (C) News Reporter (C) Sunshine Club (C) Question Mint (C) Jutil Tomorrow (S) lives We Live (P) **KVOS, Bellingham** 3ob and Mom (S) Concert Hour (S) Spelling Bee (P) Roundetable (S) Farm Forum (P) All Women (P) WSC, Pullman Doodlebug (P) COL, Seattle KIRO, Seattle KJR, Seattle <u>Ω</u> Richmond Dairy Question Bee (C) <u>ω</u> Saturday Night Get Together Little Minstrels of the Air (S) Snow White Jingle Club (S) Salute to Virginia Industry Washington WRNL Sunday Matinee (S) Your Music and Mine (S) Do You Want A Job? (S) WDJB Dramatic Guild (S) Good Morning Neighbor Edgeworth Pipe Club (C) Music for Everybody (C) Children on Parade (S) Public School Series (S) Domino Trading Post (C) Syncopated Riddles (P) Mammoth Minstrels (C) Stars of Tomorrow (C) As America Thinks (C) On Wings of Song (S) Musical Master Mind Man in the Street (P) Morning Mailbag (P) The Studio Party (S) Parade of Youth (S) Theatre (S) WIMBG Theatre (S) P.S.D.S. Presents (C) Current Events (S) Musical Clock (C)

WDJB, Roanoke

Let's Visit (S)

KXRO, Aberdeen

KXRO News (P)

WRVA, Richmond

Sports Parade (S)

Let's Dance (C)

in the Spotlight (S)

WRTD, Richmond

Time Teller (P)

WRNL, Richmond

Puppet

Watt's the Answer (C) Songs by Wanda (S) Farm and Home Hour (C) The Hit of the Day (C) Venetian Singers (S) Romancers (S)

# Wisconsin

Children's Corner of the Air (S) Amateur Hour (C) Hymn Time At Home (S) Keys to Popularity (C) The Library Speaks (S) WEAU, Eau Claire Mixing Bowl (P)

State News Passes in Review (S) Kinney's Man on the Street (C) KFIZ, Fond-Du-Lac Yawn Patrol (S)

Music For Every Mood (S) Red Raven Orchestra (S) WHBY, Appleton

Monday Night Varieties (C and P) Hayrack Cimfunny (S and P) Farm Hands (S and P) WTAQ, Green Bay Fiddler's Three (S) Cuckoo Club (S)

The Maskers (S and P) WCLO, Janesville That's for Today

Shopping with Dorothy Where to Go, What to Do Around Blackhawk Land Associated Press News All American Sports Way Back When

Early Risers Club (P)

Wisconsin School of the Air Wisconsin Farm Program Homemakers Hour WHA, Madison

Occo Farm Reporter (C) Voon News Flashes (P) Campus Jamboree (P) Football Interview (C) The Two Hanks (C) Children's Hour (S) Sports Parade (P) Smoke Rings (C) WIBA, Madison

WOMT, Manitowoc In a Concert Hall Vewscaster Hour Doing the Town Woman's World Social Calendar Air Exchange Sport Parade

Vovachord Serenade (C) What's the Answer (C) Man on the Street (C) World in Review (C) WEMP, Milwaukee

Ann Leslie Scrapbook (P) Hi School Dramatics (S) Jown By Hermans (P) Mary Ann Presents (P) WISN, Milwaukee Man on Street C) Quiz Contest (C) Rendezvous (S) Heat Wave P)

Heinie and His Grenadiers (P) What's New in Milwaukee (P) Top O' The Morning (P) The Public Speaks (S) Serenade at Twillight High Schools Speak NTMJ, Milwaukee Melody Weavers Song Doctor (P) WRJN, Racine

Music at Twelve Thirty Farm Service Program uvenile Traffic Court Setween Bites Club Happy Hour Club

Right-Wrong and Spelling Bee (S) Your Country Editor Speaks (S) Community Events (C) NJMC, Rice Lake Amateur Hour (C) Family Forum (S) Kiddie Club (C) Farm Forum S)

Aunt Polly's Kiddie Klub (S) Mystery Melodies (C) Chapel of the Air (S) WHBL, Sheboygan The Choir Boy (C) These Three (S) Cocktail Hour (S) Tap the Till (C) Book Talk (S)

Homemakers Forum (P) Especially for You (P) Evening Reveries (S) The Music Chest (S) Smile a While (S) WSAU, Wausau Best Wishes (S) Front (P) Hi-toppers (S)

Wyoming

KWYO, Sheridan

Spelling Bee Request Program (P) Merchants Cash Nite (C) Man on the Street (P) Tour of Sheridam (P) Morning Visitor (P) Party Line (C) Hi School Day Quiz Box (C)

KFAR, Fairbanks

Amateurs of Alaska Fisherman's Program Airplane Movements Scandinavian Hour The Dial Teasers On the Spot (S) Request Hour KINY, Juneau Around Town

KGMB, Honolul

Pro-pyh-lac-tic Amateur Hour (C) Maxwell House (Coffee) Party (C) Heinz Hawaiian Serenade (C) Listerine Question Box (C) Shipside Broadcasts (C) Around the Town (P) Hawaii Calls (S)

PUERTO RICO Dramatized News WPRP, Ponce

The Hour of Good Humor Popular Music Requests The Popular Songster Dramatic Episodes WKAQ, San Juan

Embajadores del Buen Humor (S) Programma de los Pueblos (S) Panorama Internacional (C) News in English (S) Diaria del Aire (S)

Virgin Islands Program (P) a Correspondencia (C) Opertas Matinales (C) WNEL, San Juan Radio Teatro (P) Sal de Picot (C) Kresto (C) Pabst (C)

# "A One Year Plan" For Sales Promotion

By WALTER P. BURN, President, Walter P. Burn & Associates, Inc.

SOMETHING must be sacrified to speed in any business such as radio. Time that vanishes so quickly into thin air may be likened to the most perishable of commodities and while primarily the station manager must keep his eye on popularizing and maintaining his station in the front rank, nevertheless a considered approach to building a firm sales foundation for his commodity is often sacrificed.

Such a condition is reflected in much of the station promotion and sales material. Too often gunning for a special account or a frenzied attempt to overcome some immediate competitive condition has been the basis on which promotional dollars have been spent. Promotional funds deserve a more studied use than that—if they are to realize a return on

their investment.

#### Coverage Data

If promotional monies are not to be spent in an effort to get quick results, how, then, should they be used? First, we suggest that every station needs a complete coverage definition. Today, the most widely accepted form is the field strength measurement made by an accepted, impartial authority. An accurate field measurement, made by an engineer recognized in the field, cannot leave a station open to attacks launched at its

integrity.

With an accurate measurement completed, one of the basic sales tools for broadcasters are good maps of coverage. Radio coverage is geography and can be well shown on a map, giving essential detail clearly and omitting all confusing and unnecessary names, roads, villeges, etc. For the convenience of the time buyer the map should be accompanied with the latest details of sales, number of stores, radio homes, wealth factors and other indices which he uses in computing the market covered by the lists he is compiling. This means that the coverage measured by an outside authority supports the station claims.

#### Campaign

All promotional effort of this nature should be part of a trade press campaign. Trade paper copy should have a recognizable, easy-to-remember style. The principal selling arguments should be reiterated constantly. Copy with a new twist should be used from time to time, but most important of all—keep the station name before trade paper readers.

Proportion of Time Sales

Promotional expenditures should be based on about five per cent of time sales. While at first glance this may seem high, it is sure to pay a profit in the form of increased sales efficiency and can also be considered an "extra salesman" constantly visiting prospects and unfolding the station's story.

## TEL-PIC PLAN

Will DO A JOB FOR YOU AND YOUR SPONSOR

To those stations interested in a bang-up sponsor tieup—and what station isn't!—TEL-PIC offers the attention-getting News Display and Service.

Features of this attractive 18 by 28-inch Display and Plan: 1, One outstanding news photo mailed daily for one year. 2, Illuminated call letters bordered by constantly flashing streaks of radio like waves. 3, Removable bottom panel with plenty of space for station or sponsor message. 4, Simple, durable equipment. Just plug into either AC or DC current and display becomes animated.

The best merchant and bank windows in town are available to you. Although TEL-PIC DISPLAY SERVICE has been available for only two months, IT IS DOING AN EFFECTIVE MERCHANDISING JOB FOR OVER FIFTY STATIONS. Comparable results can be produced for your station.

Sound expensive? It isn't—you'll be surprised and pleased with the real economy of this service. Sold on a yearly budget basis. For EXCLUSIVE rights in YOUR city, write or wire now for full particulars.

#### TEL-PIC SYNDICATE, INC.

1650 Broadway

New York City

# PROMOTION DIGEST

101 Tried and Proven Showmanship Ideas

Compiled by

#### TED LLOYD

of the Staff of RADIO DAILY



COMPILING of promotional and exploitation material from the files of RADIO DAILY during the past year was done with more diligence than previous. The following tried and proven material has been instrumental no end in aiding independent stations to compete with outstanding network programs by creating local interest. The available audience at any given time during the day or night, is large enough to share amongst the various outlets. However, it requires exploitation and promotion by the individual station to obtain interest from listeners; listeners who are accustomed to standard programs.

Herewith, one may find material credited to a station or party which had been previously executed by another. RADIO ANNUAL does not assume ownership of the foregoing material nor does it necessarily signify that the basic idea for the tried stunt originated with the credited source.

Yearly this section will be abreast with the trend and it is hoped that advertising, publicity and exploitation people representing all branches of this industry will continue to forward their creations of new ideas to RADIO DAILY for publication.

To all we acknowledge our indebtedness in helping us compile this section.

Users of digested material are cautioned to bear in mind any local laws that prohibit prize contests or giveaway stunts or such contests that may come under the classification of lotteries!

# Showman's Calendar

#### — FOR 1940 —

#### \_JANUARY\_

- 1: New Year's Day (In all the States, Territories, District of Columbia and possessions). Paul Revere Born (1735). Proclamation of Emancipation (1863).
- 4: Utah Admitted (1896). New Mexico Admitted (1912).
- 8: Anniversary of the Battle of New Orleans (Louisiana).
- 17: Benjamin Franklin Born (1706).
- Robert E. Lee's Birthday (Alabama, Arkansas, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, Virginia).
- 21: Stonewall Jackson Born (1824).
- 29: McKinley Born (1843).
- 30: Franklin D. Roosevelt's Birthday.

#### FEBRUARY—

- 3: Horace Greeley Born (1811).
- 4: Col. Charles A. Lindbergh Born (1904).
- 5-12: National Boy Scout Week.
- 7: Charles Dickens Born (1812).
- 9: Nebraska Admitted (1867).
- 11: Thomas A. Edison's Birthday. Daniel Boone Born (1734).
- 12: Lincoln's Birthday (Alaska, California, Connecticut, Delaware, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minesesta, Missouri, Montana, Nevada, New Jersey, New York, North Dakota, Ohio, Oregon, Pennsylvania, South Dakota, Tennessee, Utah, Virgin Islands, Washington, West Virginia, Wyoming).
  Georgia Day.
- 14: Valentine's Day. Admission Day (Arizona).
- 15: Destruction of the Maine (1898).
- 22: Washington's Birthday (All the States, Territories, District of Columbia and Colonial Possessions). Ash Wednesday (First Day of Lent)
- 27: Henry Wadsworth Longfellow's Birthday. First Railroad Charter (1827).
- 29: Extra Day-Leap Year.

#### □ **--MARCH---**

- 2: Texas Independence Day.
- 3: Maine Admitted (1820). Florida Admitted (1845). First Postage Stamp used in U. S. (1847).
- 4: Pennsylvania Day.
- 5: Boston Massacre (1770).
- 7: Luther Burbank's Birthday (California).

- 17: St. Patrick's Day. Palm Sunday.
  - 21: First: Day of Spring.
  - 22: Emancipation Day (Puerto Rico).
- 24: Easter Sunday.
- 25: Maryland Day.
- 30: Seward Day (Alaska).

#### -APRIL

- 1: All Fools' Day.
- 6: War Declared with Germany (1917).
- 7: Peary Discovered North Pole (1909). Good Friday.
- 8: Battle of Appomatox (1865). Louisiana Admitted (1812).
- 9: Surrender of General Lee (1865).
- 12: Halifax Independence Resolution (North Carolina).
- 13: Thomas Jefferson's Birthday (Alabama).
- 14: Assassination of Abraham Lincoln.
- 19: Patriot's Day (Maine, Massachusetts).
- 21: Anniversary of Battle of San Jacinto (Texas).
- Morton's Birthday (Nebraska).
   Arbor Day (Nebraska).
- 23: William Shakespeare Born (1564).
- 24: First Newspaper Issued in America (1704). U. S.-Mexico War (1846).
- 25: War Declared with Spain (1898).
- 26: Confederate Memorial Day (Alabama, Florida Georgia, Mississippi). Slavery Abolished in U. S. (1865). First Shot of War with Germany (1917).
- 27: General U. S. Grant Born (1822).
- 28: President Monroe Born (1758).
- 29: Daylight Saving Time Starts.
- Louisiana Purchased.
   Washington Became First President (1789).
   Rhode Island Settled (1636).

#### -MAY-

- 1: May Day. Child Health Day. Labor Day (Philippines). Dewey's Victory in Manila (1898).
- 2: Stonewall Jackson Shot (1863).
- 5: Napoleon's Death (1821).
- 7: Lusitania Torpedoed (1915).
- 10: Confederate Memorial Day (Kentucky, North Carolina).
- 11: Minnesota Admitted (1858).
- 12: Florence Nightingale Born (1820). Mother's Day (2nd Sunday).

- 20: Anniversary of the Signing of the Mecklenburg Declaration of Independence (North Carolina).
- 21: Lindbergh's Flight to Paris (1927).
- 23: South Carolina Admitted (1788).
- 24: First Telegraph Message Sent (1844). Empire Day (Canada).
- 29: Wisconsin Admitted (1848).
- 30: Confederate Memorial Day (1848).
  Memorial Day (In all the States, Territories,
  District of Columbia and Colonial Possessions,
  except Alabama, Arkansas, Florida, Georgia,
  Louisiana, Mississippi, New Mexico, North Carolina, South Carolina, Virginia and Tennessee).

#### -JUNE-

- 1: Kentucky Admitted (1792). Tennessee Admitted (1796).
- 3: Confederate Memorial Day (Tennessee). King's Birthday (Canada). Jefferson Davis' Birthday (1808).
- 6: Nathan Hale's Birthday (1756).
- 8: Battle of New Orleans (1815).
- 10: Franklin Drew Lightning From Sky (1752).
- 14: Harriet Beecher Stowe's Birthday. Flag Day.
- St. Swithin's Day. Arkansas Admitted (1836). Pioneer Day (Idaho).
- 17: Bunker Hill Day.
- 18: Battle of Waterloo (1815).
- 19: Beginning of War of 1812.
- 20: West Virginia Day.
- 21: Longest Day in Year.
- 23: Penn Signs Treaty of Peace with Indians.
- 26: First American Troops Land in France (1917).

#### -JULY-

- 1: Battle of San Juan Hill. Dominion Day (Canada). Battle of Gettysburg (1863).
- 2: Garfield's Assassination (1881).
- 3: Idaho Admitted (1890).
- 4: Independence Day.
- 10: Wyoming Admitted (1890).
- 11: John Quincy Adams Born (1767).
- 13: Forrest's Day (Tennessee).
- 24: Pioneer Day (Utah).
- 25: Occupation Day (Puerto Rico).

#### —AUGUST—

- 1: Colorado Day. Beginning of World War (1914).
- 3: Civic Holiday (Canada).
- 10: Missouri Admitted (1821).
- 13: Occupation Day (Phillipines).
- 15: Panama Canal Opened (1914).
- 16: Bennington Battle Day (Vermont).
- 20: Benjamin Harrison Born (1833).

#### —SEPTEMBER—

- 2: Labor Day.
- 6: Lafayette Day.
  President McKinley Assassinated (1901).
  First Battle of the Marne.
- 9: Admission Day (California).
- 12: Defender's Day (Maryland).
- 17: Constitution Day.
- 22: Nathan Hale Executed (1776).
- 23: First Day of Autumn. American Indian Day (4th Friday). Daylight Saving Time Ends.

#### **-OCTOBER**-

- 1: Missouri Day.
- Wright Brothers Took First Long Distance Flight in Airplane (1905).
   Yom Kippur (Hebrew).
- 8: Chicago Fire (1871).
- 9: Fraternal Day (Alabama).
- 12: Columbus Day.
- 14: Farmer's Day (2nd Friday) (Florida).
- 18: Alaska Day.
- 19: Surrender of Cornwallis (1781).
- 27: Navy Day.
- 29: National Girl Scout Week (Ends Nov. 4).
- 31: Hallowe'en. Admission Day (Nevada).

#### **—NOVEMBER**—

- 1: All Saints' Day (Louisiana). North and South Dakota Admitted (1889).
- 4: John Philip Sousa Born (1854).
- 5: General Election Day (Presidential).
- 7: Montana Admitted (1889).
- 11: Armistice Day. Washington Admitted (1889).
- 16: Oklahoma Admitted (1907).
- 17: Suez Canal Opened (1869).
- 28: Thanksgiving Day.

#### **—DECEMBER**—

- 3: Illinois Admitted (1818).
- 7: Delaware Day.
- 8: Eli Whitney Born (1765).
- 11: Alfred Nobel Born (1833).
- 12: First Marconi Wireless Across Atlantic (1901).
- 16: Boston Tea Party (1773).
- 21: Shortest Day of Year.
  Pilgrims Landed at Plymouth Rock (1620).
  Woodrow Wilson's Birthday (South Carolina).
- 25: Christmas Day.
- 29: Iowa Admitted (1848).
- 31: West Virginia Admitted (1862). New Year's Eve.
- ARBOR DAY is observed in states on different days, usually in the Spring. The dates in the same states often vary from year to year by proclamation.

#### **PUBLIC SERVICE**

#### SHORT-WAVE FRENCH

AS its latest contribution to adult education in Connecticut, WTIC, Hartford began a weekly series of French lessons by ultra short-wave relay. Prof. A. Croteau broadcasted a 15-minute lesson over WIXCS at Connecticut State College, Storrs, 28 miles from Hartford and WTIC, using its new frequency-modulated receiver, picked up the broadcast on 100,000 kilocycles and rebroadcast on the regular WTIC wave. Station officials believe this was the only frequency-modulated transmission in the country operating on a regular schedule.

#### RURAL SERVICE

EMPLOYING its newly acquired library of farm publications, both government and independent, WBT, Charlotte, N. C., has expanded its early morning "Alarm Clock" program to include answers to questions on farming received from listeners. New library, presented to station by S. L. Jeffords, project manager of U.S. Soil Conservation Department, is thought by station to be the most complete in the south. WBT now declares that it can answer any sensible question pertaining to farming within 24 hours of receipt of letter, and, through the new services, hopes to make the "Alarm Clock" a "pivotal source of idea exchange wherein farmers can be mutually helpful in the exchanging of success stories.

#### LIFE-SAVING SQUAD

THE activities of Cincinnati's life-saving squad of the city fire department was explained to the public through a special WKRC broadcast. Lieutenant Carl Rogers, of the life-saving squad, has a regular, five-minute daily program on WKRC and helps with the Friday show. To make sure that no fire interrupts the progress of the program, WKRC transcribed the fifteen minutes and played the record later. Thus, if a fire breaks out and the men have to leave, WKRC can simply stop the interview and complete the recording after the blaze is put out.

#### **CLEAN-UP CAMPAIGN**

WIRE, Indianapolis, cooperated with the newly formed Civic Pride Committee, made up of representatives from all the local women's clubs, in a "Clean Up Indianapolis" campaign. Citizens were urged to keep their own property clean and to help the city administration by assuming personal responsibility for cleanliness of public streets, parks, and buildings. Station broadcasted daily announcements and arranged a series of booster programs.

#### SPECIAL SERVICE FEATURE

BEING a native of western Nebraska, Ed Quinn, KGNF, North Platte, announcer was familiar with problems confronting the cattlemen of that district and with the fact that the weatherman works seven days a week, not six as did KGNF. Quinn queried cattlemen's and farmer's organizations and received overwhelming endorsement of a special one-hour 7:30-8:30 a.m. Sunday program of weather forecasts, overnight news and time signals which station now is airing on regular schedule set to April 2. So popular has program proved that already six sponsors have climbed on the "Farmer-Stockmen Hour" bandwagon. According to KGNF, this is the only program in the district to which cattlemen can turn on Sundays for warnings of weather changes which might decimate their herds.

#### CAPITAL AIRINGS

WITH opening of the Sixtieth General Assembly in Missouri's Capitol Building, KWOS, Jefferson City, began a series of regularly scheduled airings direct from the rostrum of the House of Representatives. Programs, aimed to keep the public informed of the doings of their representatives and to stir interest in law-making, featured actual debate on the various measures under consideration. Series opened with much fanfare, presenting on the initial broadcast the more important dignitaries and legislators as well as the principal address of Gov. Lloyd C. Stark. KWOS declared that the legislators were eager to cooperate in arranging for the broadcasts.

#### L'AMOUR

A new business is being investigated by KQV, Pittsburgh, every Tuesday and Friday at 2:15 p.m., this "business" serving as title for the variety show—"Love-Making, Inc." Show is a combination of music, songs, humor and mythical lessons on "How to Make Love." Under the sponsorship of Spear & Co., programs made their initial appearance this week.

#### "SAVE A LIFE" CAMPAIGN

WCKY, Cincinnati, began its "Save A Life" campaign with an intensive program of publicity designed to impress upon the public the necessity of cutting down Cincinnati's traffic accident toll. The week was proclaimed officially by Mayor James Garfield Stewart. The Mayor, Police Department, Metropolitan Traffic Safety Council and the Cincinnati Automobile Club, as well as the daily newspapers, co-operated with WCKY in the campaign. Safety announcements were made on WCKY at all times requiring station identification.

Each evening throughout the week at 6:30 p.m., WCKY presented a different safety program on which prominent actors, public fig-

ures and the like appeared. This was topped with a mass meeting of bicycle riders at a local theater where entertainment by WCKY artists and safety films were presented. The Mayor and other public officials were present at this meeting.

#### STORM VIGIL

AS rescue workers labored 68 hours to remove the bodies of 8 firemen killed in the Collins block fire in downtown Syracuse -worst local disaster in 40 years-WSYR stood by almost continuously bringing news of the disaster and progress of rescue work to Central New York listeners. Announcers Bill Rothrum, Arnold Schoen, Al Parker and Jan Costley and engineers George Armand, Belle Isle, Charles Just, Al Eicholzer and Al Burgess put in a total of more than 173 hours from 10 a.m., Feb. 3, to midnight Feb. 5, at the scene of the disaster. Total of 91 special broadcasts, of which 37 remoted from the scene, were aired by the station for a total of 7 hours and 30 minutes of fire news. Longest continuous stretch on the air, 44 hours, 4 minutes. Pleas were broadcast for food, cigarettes, coffee and supplies as well as a complete description of the debris removal. Station cooperated throughout with city officials in airing statements and advice.

#### "BUFFALO" HERD

THIRTY-THREE thousand nickels were accumulated in CJOR, Vancouver, studios last month as result of program Director Dick Diespecker's "Texaco Nickel Club" broadcasts. This was second year station aired the Club with this year's donations topping the last year total by 18,500 of the nickel coins. Contributions of not more than five cents from each listener were requested on the daily broadcasts up until Christmas. Money was turned over to Vancouver's two evening newspapers for their Santa Claus fund for needy families.

#### **GREETING TOURISTS**

SEVERAL times during the day KGNC, Amarillo, greets tourists with announcements similar to the following: "Attention tourists! You are now in the Panhandle of Texas! The high plains, rich in color and historic backgrounds . . . a land of oil, sleek cattle and golden grain. Stop over and make this a memorable landmark of your trip . . . or plan to return soon to Amarillo, the Helium City, the Hereford capital of the world. While here, we invite you to keep your dials set to 1410 . . . KGNC, the NBC outlet of the Panhandle for the latest war news. Welcome travelers! You, who are now speeding across the high plains on the Grand Canyon Limited, will soon reach Amarillo."

#### C. OF C. LETTER

REPRODUCTION of a letter on heavy cardboard from the Worcester Chamber of Commerce to WTAG of that city was used as a promotion piece by the station. Letter tells of a poll conducted by the organization to determine the listener interest of its "Knowledge College" program. Quotes from the actual report are given in the letter in addition to actual listening figures. Last sentence plugs radio generally in addition to WTAG: "The important conclusion reached from the survey is that radio offers the most effective and least expensive method of bringing industry's story to the public." Attached to the letter is a blue string-tag with the following legend: "WTAG—naturally."

#### BENEFIT

LARGEST crowd in the history of Springfield, Mo., to see one show in a single day turned out to see the Weaver Brothers and Elviry Troupe when they presented a benefit performance with radio stars from KWTO-KGBX in the local Shrine Mosque, according to the station. Five thousand seat Mosque was jammed for matinee and 1,500 were turned away from the evening performance, it was estimated. George Earle Wilson, of KWTO-KGBX staff, emceed the radio part of show, which featured Mike Dosch, Bob and Dick Stahl, and others. Show is an annual event originated by station manager Ralph Foster with proceeds going to Salvation Army. This year's event provided for Christmas baskets for 800 families.

#### GOOD WILL

#### **VACATION AIDS ON WNAX**

DUE to requests from listeners inquiring about vacation spots in South Dakota, WNAX of Yankton has made arrangements with the state highway department to furnish illustrated maps and brochures picturing the state's beauty spots to listeners upon request.

#### SEE INDIANA CAMPAIGN

WIRE, Indianapolis, conducted a "See Indiana First" campaign. The Chamber of Commerce in each surrounding town is invited to send in booster material about interesting places in or near the community to be used in WIRE announcements throughout one day's schedule. Plugs such as "See Indiana First," "On Your Vacation See the Birthplace of the Famous Hoosier Poet, James Whitcomb Riley," "Visit Greenfield, Indiana," etc., were on the air at every open spot on the station's

schedule during August. Chambers of Commerce and newspapers in the towns so honored publicized the idea.

#### **ENGLISH ALSO INVITED**

ENGLISH radio executives and listeners received prepaid postal cards from the International Broadcasting Co., Ltd., representatives of Radio Normandy, inviting them to see "commercial" shows in production. Cards included space for the requester's name as well as firm name and position and the preferred hour.

#### **GOODWILL LISTS**

KOWH, Omaha, was offering complete drug and grocery store route lists of Omaha as goodwill gesture towards manufacturer, jobber and wholesaler field men. Lists were bound in separate pocket size booklets and divided up into time-saving easy to follow routes. At end of each route is blank space for notes and remarks on calls. Map and survey stressing the rich Omaha market were bound into both booklets. Route lists were published by the Omaha "World-Herald," owner and operator of KOWH.

#### WHAT THE PUBLIC WANTS

AN interesting experiment in listener reaction has been initiated by James F. Hopkins, general manager of WJBK, Detroit, in an attempt to get the answers to "the ever increasing number of adverse criticisms against radio entertainment appearing in the daily press." A half-page ad in the local "Times" was run by the station containing a list of questions on radio and a chart which readers were asked to fill out in accordance with their idea of an ideal radio program schedule. Questions asked dealt mainly with length of commercial announcement. According to Hopkins, the WJBK schedules will be rearranged and several new programs added as a result of the questionnaires. Results of the poll will not be made public, Hopkins said.

#### **APPRECIATION**

THE Oklahoma State Legislature has adopted a resolution asking the Speaker of the House to forward a letter to the management of WKY expressing that body's appreciation for the WKY News Bureau established at the state capital. WKY's News Editor, Ben Bezoff, broadcasts a daily fifteenminute program of what happens in each day's session of the legislature direct from the capitol building.

#### **COMPANY SHOW**

THE Bigelow-Sanford Carpet Company, of Thompsonville, Conn., began a series of programs over WSPR, Springfield, Mass., designed to give employes of the company a

chance to show their talents to the public. The show, which was a half-hour every Saturday morning, was of the variety type on an amateur basis backed by an 18-piece employe orchestra. Under the direction of Wayne Henry Latham, producer, of the WSPR staff, the programs were similar in many respects to those conducted by the Wheeling Steel Company, and talent was drawn from 3,300 employes. Ad copy was held to a minimum. Arthur J. Bergstrom, of WSPR announcing staff, was emcee.

#### WLW'S SCHOLARSHIPS

IN order to promote a greater interest in the principles and practices of radio broadcasting with special emphasis on the agricultural service by radio, WLW announced the establishment of a competitive project open to all senior students of agriculture at land grant institutions of the U. S. Six-month scholarships in practical radio training at WLW were offered to two students chosen by the committee of three nationally known judges under terms of the plan.

Competition was open to all students who received their degrees in 1939. Winners were trained in all phases of radio program work at WLW between July 1 and Dec. 31 of last year, and received \$500 for expenses. Announcement of the winners was made June 1.

#### STAR CONFABS

"GRANDMA Travels," the Sears-Roebuck program on the Texas State Network, inaugurated a series of interviews with long-time Sears customers in Texas. First interview was with a West Texas farm woman who wrote the mail order house she has been trading there since 1891. Series was based on letters taken from Sears' customer files. Station managers on the network contacted the customers and arranged to bring them into their studios for the interviews.

#### 10th ANNIVERSARY

KTSM, El Paso, celebrated its tenth anniversary on August 20 and 21 by inviting listeners to visit the studios and join the festivities. Visitors were taken on guided tours of the entire station including the transmitter, studios, executive offices and sales offices. Ballroom in the hotel in which studios are located, was arranged to display "Ten Years of Progress in Radio." Guests were shown a "ham" outfit in operation and the making of transcriptions were demonstrated. Anyone wishing to do so had their voice recorded and then played back for them. All twenty-nine members of the staff wore large badges giving their first names and position. Theme of this anniversary was "You've heard us for ten years, now come up and see us." Approximately twelve hours of programs were planned for this occasion.

#### **GOODWILL ACTIVITY**

AT KWLK, Longview, Washington, Manager M. F. Woodling has inaugurated a successful goodwill activity: salesmen and announcers are required to make new friends every day and bring at least one each to the studios every day to meet the staff and enjoy personally conducted tour of the plant. Woodling believes personal interest of Longview citizens in their station not only helps the station but creates community interest.

#### CONTEST

#### "UNCLE LEW'S MAILBOX"

CHILDREN are invited to send letters and post cards telling of subjects in which they are interested to the "Uncle Lew and his Mailbox" show on WEW, St. Louis. These are read and then discussed, while a candid type camera is given as a prize to the writer of the best letter. Subjects of interest to youngsters, such as hobbies, games, pets, club news, handicraft and school affairs are discussed. Billy Boy and the Toy Tinker Band also appear on the show.

#### **BEAUTY CONTEST**

IN connection with its two programs for high school and college students, WCNW, New York, had a Beauty Contest among all New York City high school and college girls. Five prizes of Longine watches were awarded winners selected by a group of well-known near and women judges. Contest was in charge of Walter Windsor. Preliminary elimination was by means of photographs.

#### FREE DINNERS

HUNDREDS of suggested titles were received by Rosalind Sherman for Stanley McGinnis' new glass room restaurant in response to the offer made on one of her broadcasts over WNEW, New York when she interviewed the Sheepshead Bay restaurateur. The person submitting the name selected by the judge for the glass room, won a glass engraved card which entitled him to dinner for two once a month for life at McGinnis' restaurant.

#### "AROUND THE CLOCK"

THIS program being presented by WRTD, Richmond, is a twice daily entertainment teature offering cash awards in a test of the listener's ability to repeat what he hears. On the program a different name selected from the telephone directory is announced each day and, if that person phones the

station within 10 minutes of the announcement and repeats the exact manner in which his name was given, he receives the cash award. Peco Gleason handles the programs.

#### LISTENER RESPONSE

A single announcement, offering mechanical pencils to listeners in the northeastern Ohio and northwestern Pennsylvania area, resulted in 211 requests to WICA, Ashtabula, Ohio, according to the station. The offer was made to test audience and response on a 10 a.m. newscast.

#### P & G SLOGAN

NATION-WIDE slogan contest in behalf of Crisco was launched by Procter & Gamble through Compton Advertising, Inc. Original slogan in ten words or less was asked for plus one Crisco label. First prize was \$5,000 in cash, with 500 additional prizes of Sunbeam Electric Mixmasters. Contest ran three weeks on "Vic and Sade" program on NBC Red and Blue and "This Day Is Ours" on CBS. Printed media also was utilized.

#### **WANTED: IDEAS**

PUBLICITY department of KDAL, Duluth, posted a \$5 monthly prize for the best publicity suggestion emanating from any member of the staff.

#### CORN CONTEST

AGRICULTURAL department of WLW, Cincinnati, launched a contest to honor the "Tallest Corn Growers" in Ohio and Kentucky. Winners in the contest were awarded a loving cup and \$15 in cash, and personally presented by the governors of the respective states. Awards were made at the two state fairs. Fifteen corn growers submitting the tallest measurements were invited to ship their entries to their state fairs.

#### PRIZE PHOTOS

WDAY. Fargo, compiled an attractive magazine containing photos of recent events during the visit of Crown Prince Olav and Crown Princess Martha of Norway to North Dakota. Contest was staged with cash prizes for the best pictures of the royal couple appearing with a WDAY microphone in evidence. Best photos collected were included in the magazine telling of the WDAY coverage of the event. Magazine was distributed free of charge among listeners and was an appropriate souvenir of the event as well as a permanent record of the royal visit.

#### **BOX-TOP MERCHANDISING**

WITH the renewal of the sponsored "Piano Tones" programs for another 13-week period, a new version of the "box-top" merchandising idea was developed by KIRO, Seattle. Program is built around a contest wherein listeners mail in correct titles of old songs played during each broadcast. Under the new setup, entries in the contest must be submitted on special blanks which are attached to dry cleaned articles when delivered by the sponsor. Blanks constitute a promotional piece in themselves and provide the sponsor with a close merchandising check as well as a desired means of limiting the contest to the territory served by the sponsor.

#### **CAMERA AIDS**

NEW promotional wrinkle was worked out by KSTP, Minneapolis and St. Paul, in connection with the Camera College program, featuring Harry Poague, photographer for the Minneapolis "Star-Journal," KSTP publicity affiliate. On the show, during which Poague gives out picture hunches and talks about lens-snappers' problems, three weekly prizes were awarded for the best photos shot on Poague's assignment. On the day of the show, the prize-winning shot for the week was published in the paper, calling attention to the program that night, and during the show Poague spent time discussing the merits of the shot, calling attention of course of camera fans to the "Star-Journal" and the picture. For full benefit from his advice, Poague urged them to get the paper for that night and spread it out before them while he talks about the prize-winners.

#### STUNT

#### MOBILE UNIT

LATEST stunt of CJRC, Winnipeg, in promoting its Mobile Unit to local sponsors was to call in station recording department and have a transcription made of a special broadcast. Idea helps all around, station reports, as salesmen now can take the recording around to merchants rather than having to call in an engineer to drive the truck. Two cuts were made, first giving detailed information on Unit, second being a special stunt broadcast. Latter side includes conversations by announcer in Unit, driving around Winnipeg with announcer in studio, announcer at studios of affiliated station CJRM in Regina, listener at home talking on the telephone and others. Transcription has already been responsible for signing of new series, "The Night Riders," according to the station.

#### A BREAK FOR BILL

AN authentic note was introduced into the WBAL, Baltimore, "Around the Breakfast Table" programs. Program was picked up directly from the apartment of Bill Herson who announces the show. From 6:30-7:15 a.m. Herson produced the program from his apartment while seated at his own breakfast table chatting with his wife between popular recordings. At 7:15, while studio plays a record, Herson grabs a cab for the station and takes up remainder of program from there.

#### LISTENER REACTION

WHAT is believed to be the first attempt to air the reaction of listeners to a program was tried by KSTP. Twin Cities, as a new experimental and educational feature, under the direction of Thomas D. Rishworth, station educational director. Program is split into two parts, the first originating in the studios; second in the radio workshop at the Mary Miller vocational high school. The first half consists of a dramatization of lives of composers by the students, while the others in the workshop listen. Then the stanza switches to the school, where the reactions of the listening group are aired. Program was aired for half an hour each Friday.

#### **FU MANCHU PROMOTION**

SUCCESS of KDKA, Pittsburgh's "coming out" party for its "Fu Manchu" serial is attested, station reports, by the attention with which prominent business men, advertising agency executives and radio program sponsors and their wives greeted the first two episodes of the serial as "previewed" at the Jan. 18 dinner. KDKA went overboard in establishing a genuine Chinese atmosphere, including incense, Chinese waitresses, egg foo yong, chop sticks — and Production Chief Charley Urquhart, whose simulation of the murderous "Fu" almost stopped the show. KDKA plans to start the serial, produced by Fields Bros. and distributed by Radio Attractions, Inc., late this month or early in February.

#### KOMA JAMBOREE

A contract between KOMA and the City of Oklahoma City has been signed for staging of weekly dances and jamborees to carry the KOMA label Saturday nights in the local auditorium. The station features "KOMA Club" in connection with the weekly dances to be presented with station talent and staff band. Admission has been set at \$1.50 plus tax per couple for non-members of the "KOMA Saturday Night Club" and \$1 plus tax for members. Memberships can be secured by applying for them at the studios of KOMA. No charge is made for the membership cards.

#### "COLLEGE OF FUN"

BAKERY sponsor of the "College of Fun," telephone quiz game on WIP, Philadelphia, started an extensive promotional campaign for the program. Prior to start of the series, entire staff of over 600 drivers for the

bread company assembled in the company's auditorium for an explanation of the game so that they would be prepared to answer any questions that might be asked of them. Large advertising sheets covered each of the several hundred wagons and trucks of the sponsor. Special flyers were distributed to the homes in Philadelphia. Flyers, which contained rules and a contest form, were also enclosed in the packages of bread. In addition, both station and sponsor inserted advertisements of the program on every radio page in local newspapers.

#### LOGICAL

FEELING that radio advertising should have audible rather than visual appeal, KGNF, North Platte, Nebr., has been operating for some time under the policy that commercial announcements should "be heard and not seen." Instead of taking the approval copy to the sponsor's place of business for O. K., it is telephoned in to him and in that way he knows just what his advertising will sound like to prospective customers.

#### **MERCHANT SERIES**

TO prove the worth of radio to merchants skeptical about its value, WIS, Columbia, S. C., devised a promotional stunt designed to catch their interest. Local stores were holding a Merchants' Association series of days featuring shopping specials. On those days station interviewed the managers of the shops and recorded them. Talks were played together as a group over WIS on a special Merchants' Association Shopping Day show. Later smaller discs were dubbed from the master record and given to the merchants as souvenirs.

#### SPECIAL TRAIN

WBT's sports department, cooperating with the sponsors of the Wheaties baseball broadcasts over the station, made arrangements for a special eight-car train to carry Carolina baseball fans to Washington to see the Senators-Red Sox doubleheader Sunday, August 13th. Tickets cost \$10.50 for the round trip, and the price included a reserved seat in a special grandstand section set aside in the Washington ball park for the Carolina visitors. Announcement made on Russ Hodges' daily Wheaties baseball program brought in over 400 reservations, from 27 North and South Carolina towns. Prominent sports officials of the two states were also along, and representatives of the two Charlotte newspapers, usually inclined to soft-pedal radio news in their columns, accepted invitations to go.

#### "PINOCCHIO" EXPLOITA-TION

TO introduce its new program, "Pinocchio," Radio Attractions, Inc., sent out a four-page French-fold promotion titled "Hello."

Frontispiece shows a cartoon of the featured character of the new program holding up a montage photo of the various elements that make up a radio program (i.e., dramatic actors at mike, orchestra leader and band, technicians, announcer, etc.) Inside copy gives 10 facts in a build-up of the new series, as well as a formal announcement of its release with a "statement of policy." Purposes of policy are also stated. Back page contains additional copy tieing up "Fu Manchu" program with the new series of the program-producing organization. Promotion is done in two colors on yellow photo-offset stock.

#### **AMOS AND ANDY DISK**

SOMETHING new in promotional work was done by WNAX, Yankton, when the station began carrying Amos 'n' Andy. It is customary for the black-face comics to send a transcription to stations joining their network, extending their best wishes, but WNAX took this short disc and worked it into a complete 15-minute show to bring to the station's listeners a little "human interest" material concerning the pair. To open, a portion of the regular "Perfect Song" theme was used, and listeners were made aware of the fact that they would soon be hearing that same theme each night over WNAX. Program Director Art Smith searched through the files and found a record made by Amos 'n' Andy some 15 years ago, when they were known as "Sam and Henry." An interesting fact brought out by the recording was that at that time their parts were reversed, with Amos as the comic, and Andy the "straight" man. This was the "Amos 'n' Andy of yester-day. Then to bring listeners up to date, the telegram and transcription from the blackface pair were used. One-minute and fiveminute spots using the material were also used for quite a time preceding the actual broadcasting of the program, calling attention to the fact that the program would now be heard over WNAX, and giving the air-time of the show over the station.

#### FREE TRIP

A free round-trip by plane to Reno was offered by KYA by a local jewelry firm to any couple planning marriage. All expenses to and from the airport, plus meals, taken care of by the sponsor. Only catch was that the couple must buy one of the firm's wedding rings—for a mere \$99.50.

#### ADD FU MANCHU PREVIEWS

FULL dress "Shadow of Fu Manchu" previews coming thick and fast. KDKA. Pittsburgh; WHEC, Rochester, and KANS, Wichita, gave the local ad boys, prospective sponsors, et al, a taste of real Chinese food, incense, and other "atmosphere" along with a couple of reels of the thriller.

#### WHEATIES STUNTS

FOLLOWING are the verious methods by which KROW, Oakland, publicized their "most popular player" contest in connection with the Wheaties baseball broadcasts: (1) movie trailers in two first-run and one second-run downtown theaters; (2) window displays at the studios and at the store of a prominent jeweler; (3) newspaper ads in 16 neighborhood and other papers; (4) letters to each grocer from baseball announcer, Dean Maddox; (5) letters to each grocer from the Oakland Baseball Club; (6) publicity photos of trophy and the baseball team; (7) publicity stories released to newspapers through advertising grocers.

#### G.E. "BULB"

NOVELTY promotion, sent out by General Electric consists of a regular Mazda lamp. Attached to the socket base is ticker tape which is housed on the inside of the bulb and which may be read by removing the base and pulling the tape out. Copy on tape reads: "Here it is in a lamp bulb. For the fourth consecutive year, Phil Spitalny, renowned maestro, and his All-Girl Sing Orchestra, will bring the General Electric Company's popular 'Hour of Charm' back to the airways at 10 o'clock E.S.T., Sunday night, September 17—and every Sunday thereafter over the Red Network of NEC."

#### WSYR PLUGS SETS

WSYR considered radio set dealers in a two-week promotion stunt designed to up the sale of portables. Courtesy announcements and daily 1x3 ads in each of Syracuse's two daily papers urged the listener to buy a portable for (1) convenience, (2) dependability, (3) enjoyment. Letters were sent to distributors and dealers urging them to feature portables in their set advertisements during the campaign. Reaction was two-fold. Not only did dealers increase space devoted to portables, but they increased space devoted to radios in general.

#### **EXPO AIR SHOW**

THROUGH arrangements by WIRE with the National Broadcasting Company, NBC "Breakfast Club" stars were brought to Indianapolis to appear at the fifth annual Indianapolis News Food Show and Household Appliance Exposition at the state fairground. Don McNeill, master of ceremonies for the "Breakfast Club"; Evelyn Lynne, soloist on the program, and Jack Baker, vocalist, joined with Harry Bason, WIRE pianist-music director, to entertain at a special show Sunday.

#### PERSONAL APPEARANCE

KSTP, working with the Procter & Gamble Distributing Company in Minneapolis, staged two "in person" appearances of "Vic and Sade," for the Minneapolis Centennial.

In addition, "Vic, Sade and Rush," all attended two performances at the Minneapolis Auditorium as a wind-up of a week-long celebration, also were featured in a television show immediately following presentation of their regular script from the stage.

#### FOOTBALL FEED

AS a promotional stunt in connection with the Associated Oil Company's current sponsorship of football broadcasts in the West, KOY, Phoenix, invited all A. O. dealers and distributors to a buffet supper and open forum on football, with Dixie Howell, former all-American and now coach at Arizona State, and Lou Kroeck, Arizona net sportscaster, leading the discussion. Thirty minutes was allowed for discussion.

#### PHONE CALLS

AS a special promotion service, KSFO had a girl whose duty it was to phone executives of firms to inform them when broadcasts by CBS in which they may be interested were released by KSFO. This service was established as a result of the interest of CBS-KSFO listeners, not only in national and international affairs, but also in sports events and serious music offered by the Columbia network.

#### SALT LAKE CITY STUNT

IN a massed promotional effort, three Salt Lake City stations, KSL, KDYL and KUTA, took over the regular weekly meeting of the local Advertising Club and for an hour "sold" air media to the advertising executives.

E. J. Broman, Ad Club vice-president and an account executive at KSL, conducted the meeting, with members of the staffs of KSL, KDYL and KUTA all appearing and participating in the discussions. This was the first time in the history of the Salt Lake City Ad Club that radio was allowed full swing, despite the fact that newspapers have frequently broken through for mass promotion.

#### TIE-UP

#### WHO'S GOLDEN GLOVES TOURNEY

FOR the second year, WHO, Des Moines, again sponsored the local elimination bouts of the national Golden Gloves boxing tournament and, according to the station, this year was "bigger and better than ever." Thought to be the only radio sponsored tourney in the country, others generally being promoted by newspapers, WHO's introduction of the competition to Des Moines last year

resulted in a tourney so much bigger than was expected that "we are still gasping." Two hundred boys participated last year with 14,000 persons viewing the fights. This year station had 300 contestants and a crowd of 32,000. Tourney, under the general supervision of Bill Brown, WHO sports editor, was held in the local Coliseum, Feb. 14, 15, 16 and 22.

#### PRUNE SALE HYPO

A potent store tieup with Hedda Hopper's "Hollywood Discoveries" on V.TMJ for the California Prune Industry jumped a Milwaukee store's Saturday prune sales from 50 to 460 pounds, the station reports. Earl Tetting, Lord & Thomas special merchandising man, planted a girl in Gimbel Brothers' store to pass out hors d'oeuvres consisting of prune halves and Milwaukee cream cheese. The demonstrator, plugging California prunes and Hedda Hopper's opus on WTMJ, upped the day's prune sales for the store more than 800 per cent. The demonstration booth was surrounded with promotion advertising for the program.

#### WMCA'S NET SHOWS

PUBLICIZING the eight network daytime script serials aired between 8 and 10 p.m. on WMCA, New York, the independent station ran 8-inch ads in the daily press. In addition to giving time of each program, ads feature the slogan "dial Romance tonight—two hours of love, laughter, heartbreak, thrills!"

#### KLZ WAR COVERAGE

TO promote 24-hour coverage of European war news by KLZ, Denver, station made tie-ups whereby station's news services were publicized in four local motion picture theaters. Sixty-foot trailer, graphically illustrated by photos of troop movements and other war scenes, were shown in all four houses and were climaxed by flashing a photograph of H. V. Kaltenborn on the screen with appropriate block letter copy describing the KLZ-CBS-INS coverage. One theater gave station credit lines for news bulletins supplied at program breaks. Special service was announced by a screen slide with the news bulletins being read over p. a. system by a KLZ staff announcer. Theater featured this service in its newspaper ads in addition to a lobby display publicizing the stunt.

#### **HOT SOUP**

A unique way of backing up the Campbell's Soup program was devised by KOY, Phoenix, which served bowls of hot soup to all its studio audiences throughout a week. Listeners were invited to come down and witness any of the daily programs originating in Phoenix and to have a bowl of soup. Thousands of bowls of soup were dispensed.

#### **MOVIE PROMOTION**

"NEWS in the Air." 30-minute sound movie, was shown to more than six hundred South Carolina Esso dealers meeting in Columbia as guests of Standard Oil, United Press, and WIS. Film traced route of radio news from source to final airing by "Esso Reporter," then advanced suggestions by which dealers could promote program with greatest profit to themselves. "Esso Reporter" began January 30 at WIS on a four-a-day schedule for one year.

#### **WANTED: CHARM**

A survey was made with Bill Treadwell, radio writer, as chairman and several prominent radio names as committeemen, to find the ten people in the United States who possess the most charm. Charms Candy Co., of Bloomfield, N. J., with promotion head W. W. Reid, 3rd, were in back of promotion with the results exhibited at New York World's Fair.

#### **DOUBLE FEATURE**

IN cooperation with a local theater, the bakers of Longview, Cal., arranged a "Big Radio Kiddie Show" to which children were admitted for five cents and five local bread wrappers. Children saw radio show in addition to regular theater feature and had the opportunity of appearing before the microphone during the half-hour airing from theater's stage. Kiddie show is a regular feature of KFRO.

#### **USES RAILROAD POSTERS**

THE New York, New Haven & Hartford Railroad placed colorful posters in its stations and trains calling attention to its daily news program over WEEI, Boston. The railroad sponsors "Herald-Travel" news daily.

#### RCA STICKERS

FOLLOWING RCA Manufacturing Co.'s renewal of its contract for "Music You Want," transcribed feature on KGO, the Leo I. Meyberg Co., RCA distributor in San Francisco and northern California, pasted small stickers on all its packages, calling attention to fact that show was heard over KGO six nights weekly at 11:15 p.m. Idea proved so successful in stimulating interest in radio sales, it is expected to be followed on a national scale by RCA dealers throughout the country, as the program is heard over key NBC outlets. Program consists of RCA recordings by world-famous artists.

#### **MOVIE SHORT**

WFBL, Syracuse, is receiving widespread publicity through a movie short recently completed by the New York State Conservation Department which is being shown throughout the state on request. The picture, which deals with the re-stocking of streams, shows

WFBL's trailer with portable transmitter, news editor Bud Squires, and the conductor of the "Sportsman" series, Norm Bassett, in action with their special "Trout Fishing" broadcast along the shores of Chittenango creek.

#### LOBBY DISPLAY

THE foyer of WGAR, Cleveland, has been enlivened with caricatures of outstanding stars of the Columbia network, which were executed by local newspaper artist Don Wooton. These are the originals from which were taken displays for use on street car cards, and on taxi cab covers.

#### **SPORTS PROGRAM**

ACCORDING to Bob Soule, vice-president in charge of promotion at WFBL, Syracuse, 19,900 baseball fans in the area saw the sports film "The National Game," as presented in behalf of Leo Bolley's Tydol-Vedol Sports Review program. With Bolley on hand for a short spiel, film made 38 individual showings in 6 days before clubs, schools, etc.

#### **WJR's PLATES**

OVER 100 cars blocking traffic in the Detroit area equipped with extra "license" plates plugging WJR. General Manager Leo Fitzpatrick has WJR-1 and Chief Engineer M. R. Mitchell carries WJR-750, which is station's band on the air.

#### "GATEWAY" BUILDERS

LETTERS and full information concerning the new "Gateway to Hollywood" talent hunt programs which go over CBS Sunday were sent to all RKO exhibitors throughout the country by RKO vice-president Ned E. Depinet. Letter requests that exhibitors listen to the show and explains how the program will aid theater managers and requests their cooperation. Included are application blanks for distribution to theater patrons and an "Exhibitors' Information Bulletin" giving details of the Jesse Lasky-Wrigley show and all subsidiary tie-ins. These include a four-page folder for distribution, one-sheets and lobby cards, publicity packets, and a trailer.

#### "LONE RANGER" PRODUCTS

"LONE Ranger" received extensive, indirect promotion through the sale of 126 merchandise products sold throughout the country. Newspaper advertisements placed by department stores, displays and store promotion were used to push the products. Thirty stores in as many cities participated in the campaign. Raymond Spector handles the commercial promotion.

#### SHOP BY PHONE

KATE SMITH appeared in an ad of the New York Telephone Co. stressing the advantages of shopping by phone. Miss Smith

was seen using a telephone and stating "Radio people haven't much time to make personal appearances' at the stores," while the ad copy explains that the singer uses the telephone for shopping. "Freckles," her cocker spaniel, also appeared in the ad.

#### TRIPLE CAMPAIGN

WDRC unleashed a publicity campaign designed to cover as extensive a field as possible. First move was a tie-up with State Theater, which brings in leading band every week, and plays to approximately 60,000 persons in five-day period. State featured a trailer showing WDRC's chief announcer Ray Barrett in action during his "Music Off the Record" program. In return, WDRC plugged State one day a week in "Man-on-the-street" program and distributed free passes to persons interviewed. In addition, Barrett made a personal appearance at the State's late Saturday night show, introduced the featured band, which then played his "Song of the Week" selected by listeners of the "Music Off the Record" program.

Second move was tie-up with music stores throughout city which placarded windows with pictures of Barrett at work on his "Music Off the Record program. Placards were dotted with autographs of leading band conductors. Third step was widespread billboard advertising campaign on heavily-traveled highways in the state.

#### **HOTEL CARDS**

TO promote the L. B. Wilson station, Columbia programs, 50,000 watts and the station's newscasts, WCKY arranged with Cincinnati's Hotel Gibson to place flashy red cards under glass tops of each desk in the hotel's 1000 rooms. One card invites Gibson guests to visit WCKY studios on the first floor of the hotel and the other lists WCKY local and CBS news broadcasts. The cards replaced the hotel's "Radio receivers for rent" notices.

#### **AD LISTINGS**

KGKO, Fort Worth, was running full, one-column newspaper ads on the amusement pages of both the evening and morning Fort Worth "Star-Telegram." Ads list special programs in bold type, with art. Special attention was paid to making the ads as unique and attractive as possible. Eye-catching typography was used throughout and varied daily. Ads were prepared by KGKO's publicity department and attracted considerable attention from local readers.

#### **ELECTION SPECIAL**

A new high in promotional tie-up between newspapers and radio here was staged when KPO and KGO, NBC stations, jointly broadcast a five-hour Election Night Radio Party from the editorial rooms of "The Chronicle." Lasting from 9 p.m. until 2 a.m., the

show featured NBC musical and singing talent between bulletins on election returns.

Taking part were "Chronicle" manager Paul Smith, NBC manager Al Nelson, winning and losing candidates, and NBC entertainers Glenn Hurlburt, Clancy Hayes, Bennie Walker, Ruth Sprague, Will Aubrey, Dorothy Allen, Zella Layne, Camilla Romo, Armand Girard, Judy Deane, Three Cheers, and orchestral groups directed by Paul Martin, Ricardo, Ray Harrington, Eddie Swartout, and Walter Kelsey.

#### **DISPLAY**

#### WLW's DISPLAY WINDOW

A promotion plan approved recently by James D. Shouse, Vice President and Station Manager of WLW, Cincinnati, utilized a large space in the WLW reception room. A window, seven feet long by three feet deep, was constructed facing the room's door. Every advertiser was given a full display of his products for a specified length of time and the displays were rotated so as to give fair play to every client. It is estimated that several thousand people per week saw the displays for every person who witnesses a show in the WLW studios must pass the window.

#### WINDOW TIEUP

IN cooperation with two sponsors, CKAC, Montreal, prepared a special window display using photographs of featured radio artists, both local and network, as well as pictures of old and new broadcasting equipment. The displays are being used in the windows of the sponsor's stores.

#### COUNTY FAIR

KTFI built a special booth at the Twin Falls County Fair at Filer, Idaho, with the exhibit one of the most elaborate ever built in that area. Broadcasting studio was 8 by 14 feet in size. The first unit of the station's 1,000 watt transmitter was on display as well as other broadcasting gadgets. Actual broadcasts averaged 7½ hours of commercial time plus about 15 hours of sustaining time. Special booklets were prepared on the radio industry and handed out to visitors.

#### WSAI'S POSTERS

FOUR thousand 8 x 10 posters every month and bulletins each week were distributed by the local office of the Ohio State Employment Service to promote their series of weekly broadcasts over WSAI, Cincinnati. Posters and bulletins were sent to all employees of Cincinnati industries. Listing the speak-

ers and subjects of coming broadcasts, the bulletins invited both employer and employee to listen to the programs. Posters were displayed in every machine shop and factory in the Cincinnati area.

#### WHEATIES-KMO CO-OP

GENERAL Mills' Wheaties and Bananas'' sale brought two-fold results to Tacoma and vicinity grocers, via unique KMO, Tacoma, promotion. KMO ballcaster, Jerry Geehan, sent sale posters to stores. Grocers turning in posters with greatest number of fans' signatures got free ball game ducats.

#### PROGRAM PLUGS

IN connection with the Gillette-Mutual Network broadcast of the World Series, WHMA, Anniston, Alabama, secured a supply of window display material from the razor blade people and placed several window displays in local drug stores. Direct mention of the games being broadcast over the Anniston station was made in all displays. Local drug stores exerted special efforts to sell Gillette Tech Razors and good sales were reported. Station also publicized the broadcast in newspapers.

#### HORMEL LAYOUT

HORMEL, INC. used a spread in "Look" to promote its products and its program, "It Happened in Hollywood," on CBS three days a week. The ad appeared in regular "Look" format and featured talent on the show. Wayne Tiss of BBD&O's Minneapolis office prepared it. Hormel also used four pages in "Life" in which the radio program was mentioned.

#### STUDIO ROUNDUP

PARALLELING a heavy schedule of news casts WMBR sponsors, in Sterchi Furniture Co., an immense map of Europe. By use of specially designed buttons with attached ribbons leading to several miniature sized blackboards, the day's latest news is easily and clearly depicted. And due to the fact that these bulletins are printed in eraseable chalk the boards can be kept up to date with a maximum of efficiency and a minimum of bother. Among the advantages of such a map is the fact that visitors might become acquainted with the nature of the land as well as the location of various European countries. Mountains are brought out and elevated by a unique cellophane effect dabbed with a dull gray paint.

#### LARGEST RADIO

ONE of the features of Salt Lake City's annual Covered Wagon Days parade was the world's largest radio. Built for KSL, the radio was 23 feet long, nine feet high and eight feet wide. Equipped with sound equip-

ment, the station broadcast along the threemile route of the parade, spectacular finale of this city's annual fete honoring the pioneers who settled Salt Lake Valley in 1847.

#### WINDOW DISPLAY

A large picture panel of special events covered by KDAL, Duluth, was the center of attraction in a display window featured in a store at the city's busiest downtown corner. Besides the panel were two blow-up pictures, remote amplifier, short wave transmitter and CBS and KDAL banners.

#### **EDUCATIONALS**

WHKC, Columbus, used 100 squares of newspaper media each week to publicize its educational programs. Ads appeared in the Columbus "Citizen" and called attention to the value of local and MBS programs of an educational nature. Copy was written by Fred Sample, continuity editor of the station and stressed the idea that listeners need to know more about national and international problems.

#### PROGRAM

#### "SCRAPBOOK FOR 1909"

MEN and women who participated in headline events back in 1909 took part in several broadcasts of the above title which the BBC aired. Important events in British political and scientific history as well as sketches and songs from popular musical comedies of thirty years ago was presented on the program.

#### KITCHEN SHOW

SISTER Mary St. Clara, BVM, believed to be the only Catholic sister with her own regularly scheduled air program, is commentator on a new "Kitchen of Tomorrow" cooking school program which WKBB, Dubuque, Iowa, is airing a half-hour weekly in cooperation with the Home Economics Department of Clarke College. Program remotes direct from the college campus where a model kitchen has been built on a stage according to specifications of James D. Carpenter, WKBB general manager. Mel Galliart, station program director, produces and announces the programs.

#### "A TUNE AND A TALE"

THIS program, sponsored by Loft, Inc., over WOR, New York, replaces its "Jenny of Sweetbriar Manor." New program, which debuted Jan. 11, presents the Novelty Choir in a different melody each week, and then

the "story behind the tune" is dramatized. First program featured "When the King Goes Forth to War."

#### **EXCHANGE MART**

"SWAP SHOP," offering dialers a chance to exchange unwanted articles among themselves, is the new KYA, San Francisco, idea on Mondays, Wednesdays, and Fridays. Persons with "swaps" send detailed information and name and address, all of which is read over the air. Anyone interested contacts the individuals directly. Program is written and produced by Adrian Gendot, features voices of Reiland Quinn and Lois Hampton.

## SPORTS "INFORMATION PLEASE"

FEATURING outstanding local sports authorities WJJD, Chicago, launched a Sunday afternoon 30 minute show titled "Challenging the Experts." Patterned after "Information Please," show presents John Carmichael of the "Daily News," Irv Kucinet of the "Times" and Jimmy Corcoran of the "American" as the board of strategists. Each week, there is a guest star—first one was Dick Hanley, former Northwestern football coach. Cash prizes are awarded to listeners sending in acceptable questions and there are additional prizes for stumping the experts.

#### JUVENILE PROGRAM RESEARCH

"IN an effort to find a satisfactory medium for children's programs," the New York Junior League began a series of "fantasy" broadcasts over WMCA from 5:15-5:30 p.m., based on original radio scripts written, directed and produced under the supervision of its society members. Titled "The Lost Star," the series, written by Frances Fullerton Neilson, ran for a period of 13 weeks and was an extension of the "Alice in Wonderland" series which the League produced on the same station last year. "The Lost Star" series deals with the adventures of a group of "Orgets," described as streamlined people inhabiting the other side of the milky way. Searching for a star that dropped from the heavens, the "Orgets" reach the earth and are involved in a series of adventures, which, according to the League producers, provide exciting entertainment from which moral lessons are subtly drawn.

#### "DID YOU KNOW?"

A late Sunday evening five-minute program was started on WEEI, Boston. It's called "Did You Know?" and consists of little-known facts as well as some erroneous ones which are usually taken for granted. These, of course, are delivered in the corrected version. Each fact is prefaced by the question, "Did You Know?"

#### **AMATEURS**

THE WTAG talent discovery program, a new amateur show, designed to include several innovations in the Worcester, Mass., broadcasting field, was launched direct from the stage of the Plymouth Theater. Show, featuring strictly amateur talent from Worcester and Central Massachusetts, is of half-hour duration and will be heard weekly on Saturday nights. Produced under the direction of Chester Gaylord, in co-operation with the Plymouth Theater, the show's chief objective is to present first class entertainment. Two professional accompanists have been engaged. One of the innovations was an interlude devoted to asking the audience questions and broadcasting their replies, or songs, by means of a roaming microphone.

#### **FARMER'S INFO**

WOR began signing on 25 minutes earlier at 6 a.m. in order to broadcast a program of farm information, "The Farmer's Digest," prepared by Transradio Press. Halfhour program, aired daily except Sunday, presents a "crisp" resume of market trends, weather reports, road conditions, crop statistics and agricultural news "all blended into a comprehensive picture of farming and marketing conditions throughout the east." In addition Mrs. Farmer hears of improvements in home-making, child education and some fashion hints.

#### PERSONAL PROBLEMS

DUART Manufacturing Co., makers of "Creme of Milk" cosmetics and beauty shop equipment, is sponsoring "Problem Clinic," a new type of informal program in which personal problems of listeners are discussed, over seven CBS stations on the Pacific coast. Discussions, conducted by Vance Graham and Marcia Miller aided by an attorney, reporter, business man and housewife, are entirely extemporaneous. Listeners are invited to submit questions on marriage, engagements, child training and similar matters.

#### CIRCUS STUFF

WBAX, Wilkes-Barre, staged a complete promotion in connection with a visit of a circus to that city. Assisted by the press agent of the circus, a spot campaign was conducted one week before the show's arrival in addition to daily 15-minute shows depicting the life "under the big top." On show day, the agent, with a portable microphone was on the lot at the break of dawn with a broadcast of the unloading of the show and the setting up of the tents. At noon he gave a description of the parade through the streets of Wilkes-Barre from a local department store, which sponsored this airing as well as the rest of the day's events. Broadcasts at 1 p.m.

and 2 p.m. were made from the sideshows and the big tent, respectively. Description of the entire matinee performance was broadcast. Tieup for the department store was made with a display of its furniture in one of the tents at the circus.

#### "COURANT" ADS

ASSOCIATED Grocers, an affiliation of 30 grocerymen in Greater Hartford and Central Connecticut, began their new three-time-a-week "Your Southern Chef" program over station WDRC with a big advertising splash in the Hartford "Courant." The program featured James Cox, expert southern recipemaker.

#### PRIZE INTERVIEWS

AS a promotion stunt for Purina's "Checkerboard Time" program, winners of the chick-growing contest held in connection with the show were brought to Phoenix from all parts of the state and interviewed in the KOY studios over the entire Arizona network, on a special "Checkerboard Special" program.

#### **SPOT PLUGS**

W. T. GRANT'S newly opened \$250,000 store used fifteen 50-word spots and two quarter-hour programs on KGKO, Fort Worth, to promote the store's opening. Quarter-hour originated from the store with department heads and customers being interviewed by Clarence "Scooter" Tonghill.

#### STORE DEDICATION

WHEN Purina Mills opened a new Checkerboard Store in Dallas, WFAA, which carries Checkerboard Time transcriptions regularly for the company, made a remote pickup from the store location and the Cass County Kids, WFAA trio, made a personal appearance as well as the broadcast. The stunt drew an overflow crowd and got the store off to a big start.

#### STATE FAIR

KSTP talent, featured last season on the Red network, was used by the Minnesota State Fair to plug its forthcoming exposition over four Minnesota stations. The shows, aired each Tuesday night over KSTP, KFAM, KROC and KYSM, featured Leonard Leigh, musical director of the station; the Knights of Note and their Lady, Bonnie; and Flo Seidel, torch singer.

#### INTERVIEW ETS

"INTERESTING People" is title of program idea worked over by Allyn Corris, having been conceived by Station Manager G. Richard Shafto, WIS, Columbia, S. C. Idea was to interview interesting people visiting Columbia making ET of the talk for airing later on

definite schedule along with other recorded interviews. Interviewees thus would be available at times most convenient for them.

#### RETAIL CO-OP

■ LATEST step in WKRC's campaign of cooperation with Cincinnati retailers occurred on "Woman's Hour" broadcast when prominent retail grocers appeared to tell of latest developments in that industry. Among those interviewed by Ruth Lyons, station program director, were: Gerritt Vander Hooning, president of the National Association of Retail Grocers; Homer N. McGonkey, secretary of the Ohio Retail Grocers and Meat Dealers Association and editor of the "Buckeye Gro-cer"; J. F. Healey, of Hilmer N. Swenson Co., agency for the NARG; and August Meyer, secretary of the Cincinnati Retail Grocers and Meat Dealers Association. Vander Hooning discussed the new movement under way in his association and other retail groups, to educate retailers in new methods of further serving the community.

#### **GOVERNMENT SERIES**

WHN, New York, presented a series of programs under the auspices of the Office of Government Reports, which sponsored recorded talks by President Roosevelt and members of his cabinet. Series was aired Tuesdays and featured heads of the various government agencies discussing functions of their departments. John M. Carmondy opened the series, all of which was presented via recordings.

#### **INSIDER'S VIEWPOINT**

ATTEMPT to hypo baseball broadcast was an apparent success at WSYR, Syracuse, when Nick Stemmler, Wheaties and Atlantic baseball reporter on the station invited Ted Kleinhans, pitcher of the Syracuse Chiefs, to handle a couple of half-innings of a ball game. Stunt drew a stack of fan mail for Kleinhans the next morning, station reports.

#### GIVE-A WAY

#### BIRTHDAY BALL

PROMOTION folder by Artists Management for Paul Whiteman employs photos of the Whiteman crew at the President's Birthday Ball at the Mayflower Hotel, along with a letter praising Whiteman's outfit by the manager of the hotel. Letter cites this year's Ball as "the most unusual success" and declares participation was more than doubled over previous year. Folder showed P.W. with Mrs. Roosevelt and declared that "whether

it be the country's No. 1 President's Birthday Ball, the 'Junior Hop' at Yale, etc., Paul Whiteman and his Orchestra have consistently played to record breaking crowds. Paul Whiteman's orchestra gives complete entertainment satisfaction and still sets the pace as America dances."

#### STAR ALBUM

IN behalf of its "Mystery Control" remote unit, Philco Corp. distributed a 16-page "Radio Star Album" containing pictures of 144 headliners, each cut containing a small reproduction of sponsor's product. Book also included latest log of long-wave stations and listing of principal foreign short-wave stations. Book was distributed at session of Philco dealer convention at Savoy Plaza.

#### WNEW PROGRAM SKED

WNEW blossomed out with a large size printed program schedule replete with a "Highlights" box and including a special plug for the "Milkman's Matinee," all-night, all-recorded program. Item reprints a letter from Postal Telegraph stating that Stan Shaw, emcee of the "Milkman" program, received more telegrams through the company than any other individual—"possibly surpassing the President in this respect." Shaw got 26,453 messages during past year.

#### OLD DUTCH OFFER

CUDAHY Packing Co. offering the story of "Bachelor's Children" in book form on its CBS program by that name. Book written by Bess Flynn, author of script show, was offered in connection with a floral pattern handkerchies. Photographs of cast and announcer appear in book which is published by Donnelly's. Account, handled by Roche, Williams & Cunnyngham agency, is using 18 stations.

#### WBBM's RADIO NEWSPAPER

WBBM is distributing free to customers WBBM is alsuiding restaurant, which at the Wrigley Building restaurant, which because of its central location is the daily gathering place of radio and advertising executives, a two-page tabloid "newspaper" under the title "Radio Headliner." The Headliner is the creation of J. Oren Weaver, news editor of WBBM-CBS. It was issued several times a day during the critical days in Europe. Run off on a duplicating machine the Headliner came out at 11:45 a.m. with its first edition containing noon New York stock reports as well as news flashes. Afternoon editions hit the cocktail sippers and there was a final for dinner customers. Saturday's noon edition contained a week's business review.

#### SALES PLATTER

WFIL used a platter sales message to acquaint the trade with a new baseball score signal package. The platter contains a short punchy sales talk and a complete illustration of a sample spot. The disk idea is the brainchild of Murray Grabhorn, national sales manager, and ran three minutes. They were mailed to 50 agencies and prospects. The package guaranteed a minimum of five sets of baseball scores with an attention-getting production opening and a 25-word commercial each afternoon between the hours of 3 and 5.

#### **ESSO MATERIAL**

GENERAL publicity material was prepared by Marschalk & Pratt, Inc., for use by stations broadcasting news sponsored by Esso. Publicity stresses that the five-minute programs condense all news and give a complete picture of local, state, national and foreign news. Programs are broadcast at 8:00 a.m.; 12:30 p.m.; 6 p.m. and 11 p.m. on 34 stations.

#### DISPLAY GUIDE

WHK-WCLE's new Merchandising Display Guide was in the hands of Cleveland's leading drug, grocery and department store buyers, display managers and advertising managers. The Guide urges those men to tie their advertising into the campaigns on WHK and WCLE since "WHK-WCLE Advertised Products Sell." Guide is contained in an attractive maroon and gold three-ring binder. New pages are issued on the first and 15th of each month. These pages list the products on the air and give full details about some of the newer programs.

#### **GUN SHELLS**

WHBQ, Memphis, manager E. A. Alburty timed a promotional piece to coincide with the opening of Tennessee's duck-hunting season. Into empty shot-gun shells were wadded the promotional pieces, and Western Union messengers then delivered the wadded shells directly to Memphis time-buying prospects. Ducks, flying with \$-inscribed pocket-books in their bills, headed the piece. Then, in a brief text, Alburty pointed out that it was not only the season for ducks, but also for customers, and that WHBQ's inexpensive radio messages would bag the customers.

#### **KPO GIVEAWAYS**

SPONSOR offers on KPO, San Francisco, include a set of cheese covers by Tillamook Creamery Assn., for strip from cheese box and 25 cents; 200-page cook book by Rumford Baking Powder for label and 25 cents; and steel paring knife by Procter & Gamble, for two Dreft box tops.

#### JUMPING THE GUN.

WBIG, Greensboro, N. C., prepared for Feb. 14th distribution a valentine featuring the Lone Ranger with the caption across the top "Greetings Comradel" Centered in a large green heart is picture of the Lone Ranger astride "Silver" waving to the recipient. What was presumably a special greeting to Ranger Club members was written in "code." Whole was identified with "compliments of WBIG" in lower corner.

#### BLARNEY BRACELETS

Stone Bracelets," made from the ten tons of imported Blarney Stone recently arrived in this country, in behalf of its "David Harum" program over WOR. According to Robert Brenner of Babbitt, Inc., the stone was chiselled from the same quarry on the original grounds of Blarney Castle, County Cork, Ireland, from which the famous Blarney Stone itself came. Bracelet is of antique gold color, bearing a piece of the stone, a miniature of the Blarney Castle, a shamrock and four-leaf clover.

#### **NEW YORK "VILLAGE"**

COUNCILMAN Robert K. Straus, in connection with his weekly WHN program, gave away to listeners a large comic colored map of "Your Town—That Village of 8,000,000 People." Done in typical comic map style, the promotion piece features Jimmy Walker in the "Tammany Doghouse," Mayor LaGuardia "applauding" Tammany, Robert Moses looking for more Park sites to conquer, Grover Whalen emceeing the Fair, etc.

#### POETRY BOOK IN DEMAND

A spot announcement offering a book of 12 poems written by Barton Rees Pogue and read on the Boone County Jamboree brought 22,000 requests, according to WLW officials. Besides the poetry, the book contains pictures of the cast.

#### **COVERING BOTH SIDES**

TRADE press advertisements were mailed out by CBS telling of that network's coverage of "both sides of the railroad tracks." Piece cited statistics that those living on the "other side of the tracks" are 94 per cent radio equipped and buy more basic commodities than the more favorably situated group across the tracks which is "the only market for products made for their exclusive use and pleasure." CBS, it was pointed out, covers both sides completely.

#### IMPARTIAL SURVEY

PROMOTION item gagging the numerous surveys issued by networks and stations was issued by WOC, "Your Davenport, Rock Island, Moline buy for this quarter-million market." Titled "An Impartial? Survey," piece

stated that WOC asked its own 43 staff members: "To which radio station do you listen?" Forty-two replied WOC exclusively and \*1 said WOC most of the time.

"\*He is a capable engineer—now at liberty.

We gladly recommend him."

#### **SELLING FOOD**

REPRINT of trade press ad was distributed by WLS, Chicago, on behalf of its "Feature Foods" programs conducted by Martha Crane and Helen Joyce. Letter accompanying reprint cites statistics of sales in connection with resumption of the program over the station, and lists various promotion tie-ins used. Reprint cites the program as "the show that pulled more proof-of-purchase mail on WLS than any other in one entire year."

#### **COVERAGE MAP**

HAVING received a copyright on a fourcolor map outlining the WSAI "Coverage
in Terms of Retail Sales," a product of the
Cincinnati station's sales research department,
the station is now preparing it for distribution to agencies, clients and prospective advertisers. Both primary and secondary areas are
included on the map which shows coverage
over a three-state area—Ohio, Indiana and
Kentucky. The map, said to be first of its
kind, shows the various sales divisions both
in intensity of shading and size of area.

#### **INFO FROM WGAR**

TO all offices of its national representatives, Edward Petry & Co., WGAR, Cleveland, sends a weekly news letter embodying local trade information, items about WGAR personalities and comments on the progress of Petry-placed accounts. Written in conversational style, the letter is signed "Sixty-three Employees."

#### **SPONSOR PROMOTION**

PROCTER & GAMBLE shot the works in the Milwaukee area in backing up the local airings of its "Story of Mary Marlin" broadcast over WTMJ. A special factory detail man engaged a crew of 25 distributors and over a period of time sampled 80 per cent of the homes in Milwaukee with Ivory Soap leaving on door knobs a promotion device urging "Listen to the 'Story of Mary Marlin' daily at 2 p.m. over WTMJ." The item suggested that the card be attached to knob of radio.

#### LISTENER PERCENTAGE

WPIC, Sharon, Pa., bit off almost more than they could chew when, in an attempt to check percentage of listeners in its primary coverage area, 1000 stainless steel ashtrays were offered to the first thousand persons requesting same. Announcements were made over the station at intervals during

one day only—with 5,251 replies from persons in Pennsylvania, New York, Ohio and West Virginia. Postmarks were used in judging earliest requests. Survey gave WPIC management a thorough picture of listener percentage as well as a count of its audience at various times of the day.

#### PIE RECIPE

PROCTER & GAMBLE, through Compton Advertising, Inc., offered a special Pumpkin Mince Pie recipe on two P. & G. shows during the weeks preceding the Christmas holidays. Recipe, which was given through dealers, was offered free.

#### RADIO TOPS OTHER MEDIA

ACCORDING to an announcement by the Joe Lowe Corp., sponsors of Jack Johnstone's "Buck Rogers" serial, that program drew 8,000,000 requests for a premium book, more than was ever before received as a result of advertising in other media. Johnstone was commissioned by the Lowe Corp. to cut 39 more transcriptions of the serial while plans were under way for widespread promotion of the program in high schools of the country. Johnstone, radio production head of the Biow Agency, is authoring a 75-page booklet on scientific aspects of the "scientific world of tomorrow" for distribution through the public school systems. Prizes were offered for design and invention of scientific gadgets.

#### SKY RIDER

WWL, New Orleans, cooperated with Chicago and Southern Airlines in promoting aviation in the South. A "Sky Riders Club" was formed and members received free rides from local airport for three weeks after which a young man and lady as well as an elderly couple were chosen to participate in a three-day tour from New Orleans to St. Louis, Chicago and return with all expenses paid. Station's special events department accompanied the group and recorded impressions expressed by them en route for later broadcast.

#### **KENTUCKY "U" PROGRAMS**

LISTING of the radio programs to be presented at the University of Kentucky through WHAS, Louisville, for the six months beginning July 1 and continuing through December 31 was available to the public in a printed booklet on request to the school's publicity bureau. Booklet headlines several program series which were inaugurated during the six-month period and included a group of talks on propaganda. Besides the program listings and descriptions of various series, details of school's radio personnel, facts about other stations being used in addition to WHAS, other data was presented in the booklet.

### Rules And Regulations Of F.C.C. Regarding Production By Radio Broadcast Stations

As of January 1, 1940

#### GENERAL

Except Sundays, the licensee of each broadcast station shall maintain a minimum regular operating schedule of two-thirds of the total hours that it is authorized to operate during each broadcast day (both day and night) except that in an emergency when, due to causes beyond the control of the licensee, it becomes impossible to continue operating, the station may cease operation for a period of not to exceed 10 days, provided that the Commission and the inspector in charge shall be notified in writing immediately after the emergency develops.

The licensee of each standard broadcast station shall operate or refrain from operating its station during the experimental period as directed by the Commission in order to facilitate frequency measurement or for the determination of interference. (Stations involved in the after-midnight frequency monitoring programs are notified of their operating

and silent schedule.)

If the license of a station specifies the hours of operation, the schedule so specified shall be adhered to until otherwise ordered by the Commission.

#### Share-Time Stations

If the licenses of stations authorized to share time do not specify hours of operation, the licensees shall endeavor to reach an agreement for a definite schedule of periods of time to be used by each. Such agreement shall be in writing and each licensee shall file the same in triplicate original with each application to the Commission for renewal of license. If and when such written agreements are properly filed in conformity with this rule the file mark of the Commission will be affixed thereto, 1 copy will be retained by the Commission, 1 copy forwarded to the inspector in charge, and 1 copy returned to the licensee to be posted with the station license and considered as a part thereof. If the license specifies a proportionate time division, the agreement shall maintain this proportion. If no proportionate time division is specified in the license, the licensees shall agree upon a division of time. Such division of time shall not include simultaneous operation of the stations unless specifically authorized by the terms of the license.

For the purpose of determining the proportionate division of time of the

broadcast day for sharing time stations one night hour shall be considered the equivalent of two day hours.

If the license of a station authorized to share time does not specify the hours of operation, the station may be operated for the transmission of regular programs during the experimental period provided an agreement thereto is reached with the other stations with which the broadcast day is shared and further provided such operation is not in conflict with (Sec. 3.72) Time sharing agreements for operation during the experimental period need not be submitted to the Commission

Departure from the regular operating schedule set forth in a time-sharing agreement will be permitted only in cases where an agreement to that effect is reduced to writing, is signed by the licensees of the stations affected thereby and filed in triplicate by each licensee with the Commission prior to the time of the proposed change. If time is of the essence, the actual departure in operating schedule may precede the actual filing of written agreement, provided appropriate notice is sent to the Commission and the inspector in charge.

If the licensees of stations authorized to share time are unable to agree on a division of time, the Commission shall be so notified by statement to that effect filed with application for renewal of license. Upon receipt of such statement the Commission will designate the application for a hearing, and pending such hearing, the operating schedule previously adhered to shall remain in full

force and effect.

#### Limited Time Stations

If the licensee of a broadcast station is required to cease operation of the station at the time of sunset at some point within the United States, the license will specify the hour of the day during each month of the license period when operation of such station shall cease.

The licensee of a secondary station authorized to operate limited time and which may resume operation at the time the dominant station or stations on the same channel ceases operation shall, with each application for renewal of license, file in triplicate a copy of its regular operating schedule, bearing a signed notation by the licensee of the dominant station of its objection or lack of objection thereto. Upon approval of such operating schedule, the Com-

mission will affix its file mark and return 1 copy to the licensee authorized to operate limited time which shall be posted with the station license and considered as a part thereof. Departure from said operating schedule will be permitted only in accordance with the procedure set forth in these rules.

If the licensee of a secondary station authorized to operate limited time and a dominant station on a channel are unable to agree upon a definite time for resumption of operation by the station authorized limited time, the Commission shall be so notified by the licensee of the station authorized limited time. After receipt of such statement the Commission will designate for hearing the applications of both stations for renewal of license, and pending the hearing the schedule previously adhered to shall remain in full force and effect.

#### Material Term of License Violations

In all cases where a station licensee is required to prepare and file an operating schedule, any deviation or departure from such schedule, except as herein authorized, shall be considered as a violation of a material term of the license.

All references herein to Standard time or local standard time refer to local standard time as determined and fixed by the Interstate Commerce Commis-

sion.

Time Changes

If local time is changed from standard time to daylight-saving time at the location of all stations sharing time on the same channel, the hours of operation of all such stations on that channel shall be understood to refer to daylightsaving time, and not standard time, as long as daylight-saving time is observed. This provision shall govern when the time is changed by provision of law or general observance of daylight-saving time by the various communities, and when the time of operation of such stations is specified in the license or is mutually agreed upon by the licensees: Provided, however, That when the license specifies average time of sunset, local standard time shall be observed and in no event shall a station licensed for daytime only operate on regular schedule prior to 6 a.m. local standard time or shall a station licensed for greater daytime power than night-time power operate with the daytime power prior to 6 a.m. local standard time.

Where the local time is not changed from standard time to daylight-saving time at the location of all stations sharing time on the same channel, the hours of operation of such stations shall be understood to have reference to standard time, and not daylight-saving time, unless said licensees mutually agree upon a new schedule which shall be effective

only while daylight-saving time is observed at the location of some of these stations.

The time of operation of any broadcast station which does not share time with other stations on the same channel shall be understood to have reference to local standard time unless modification of such license with respect to hours of operation is made by the Commission.

#### Station License

The station license and any other instrument of authorization or individual order concerning construction of the equipment or the manner of operation of the station shall be posted in a conspicuous place in the room in which the transmitter is located in such manner that all terms thereof are visible and the license of the station operator shall be posted in the same manner.

The license of each station shall have a licensed operator or operators of the grade specified by the Commission on duty during all periods of actual operation of the transmitter at the place where the transmitting equipment is located.

The licensed operator on duty and in charge of a standard broadcast transmitter may, at the discretion of the licensee, be employed for other duties or for the operation of another radio station or stations in accordance with the class of operator's license which he holds and by the rules and regulations governing such other stations: Provided, However, That such duties shall in no wise interfere with the proper operation of the standard broadcast transmitter.

#### Logs

The licensee of each broadcast station shall maintain program and operating logs and shall require entries to be made as follows:

#### A. In the Program Log

a. An entry of the time each station identification announcement (call letters and location) is made.

b. An entry briefly describing each program broadcast, such as "music," "drama," "speech," etc., together with the name or title thereof, and the sponsor's name, with the time of the beginning and ending of the complete program. If a mechanical record is used, the entry shall show the exact nature thereof such as "record," "transcription," etc., and the time it is announced as a mechanical record. If a speech is made by a political candidate, the name and political affiliations of such speaker shall be entered.

c. An entry showing that each sponsored program broadcast has been announced as sponsored, paid for, or fur-

nished by the sponsor.

B. In the Operating Log

a. An entry of the time the station begins to supply power to the antenna, and the time it stops.

b. An entry of the time the program

begins and ends.

c. An entry of each interruption to the carrier wave, its cause and duration.

d. An entry of the following each 30

minutes:

(1) Operating constants of last radio stage (total plate current and plate voltage).

(2) Antenna current.

(3) Frequency monitor reading.

(4) Temperature of crystal control chamber if thermometer is used.

e. Log of experimental operation during experimental period (If regular operation is maintained during this period, the above logs shall be kept).

(1) A log must be kept of all operation during the experimental period. If the entries required above are not applicable thereto, then the entries shall be made so as to fully des-

cribe the operation.

Logs of standard broadcast stations shall be retained by the licensee for a period of two years except when required to be retained for a longer period in accordance with the provisions of the rules pertaining to logs involving communications incident to a disaster or which include communications incident to or involved in an investigation by the Commission and concerning which the licensee has been notified, shall be retained by the licensee until specifically authorized in writing by the Commission to destroy them: Provided, further. That logs incident to or involved in any claim or complaint of which the licensee has notice, shall be retained by the licensee until such claim or complaint has been barred by statute limiting the time for the filing of suits upon such claims.

#### Station Identification

a. A licensee of a standard broadcast station shall make station identification announcement (call letters and location) at the beginning and ending of each time of operation and during operation on the hour and half hour as provided below:

b. Such identification announcement during operation need not be made when to make such announcement would interrupt a single consecutive speech, play, religious service, symphony concert or operatic production of longer duration than thirty minutes. In such cases the identification announcement shall be made at the first interruption of the entertainment continuity and at the conclusion of such program.

c. In case of variety show programs, baseball game broadcasts, or similar programs, of longer duration than thirty minutes, the identification announcement shall be made within five minutes of the hour and half hour.

d. In case of all other programs (except provided in paragraphs (b) and (c) of this section) the identification announcement shall be made within two minutes of the hour and half hour.

e. In making the identification announcement, the call letters shall be given only on the channel of the station

identified thereby.

#### Mechanical Reproduction

Each broadcast program consisting of a mechanical record, or a series of mechanical records, shall be announced in the manner and to the extent set out

below:

1. A mechanical record, or a series thereof, of longer duration than fifteen minutes, shall be identified by appropriate announcement at the beginning of the program, at each fifteen minute interval, and at the conclusion of the program; provided, however, that the identifying announcement at each fifteen minute interval is not required in case of a mechanical record consisting of a single, continuous, uninterrupted speech, play, symphony, concert or operatic production of longer duration than fifteen minutes;

2. A mechanical record, or a series thereof, of a longer duration than five minutes and not in excess of fifteen minutes, shall be identified by an appropriate announcement at the beginning and end of the program;

 A single mechanical record of a duration not in excess of five minutes, shall be identified by appropriate announcement immediately preceding the

use thereof:

4. In case a mechanical record is used for background music, sound effects, station identification, program identification (theme music of short duration) or identification of the sponsorship of the program proper, no announcement of the mechanical

record is required.

5. The exact form of the identifying announcement is not prescribed but the language shall be clear and in terms commonly used and understood by the listening public. The use of the applicable identifying words such as "a record", "a recording", "a recorded program," "a transcription," "an electrical transcription," will be considered sufficient to meet the requirements hereof. The identifying words shall accurately describe the type of mechanical reproduction used, i.e., where

a transcription is used it shall be announced as a "transcription" or an "electrical transcription" and where a phonograph record is used it shall be announced as a "record" or a "recording".

#### Rebroadcast Programs

(a) The term "rebroadcast" means reception by radio of the program of a radio station, and the simultaneous or subsequent retransmission of such program by a broadcast station. (In case a program is transmitted from its point of origin to a broadcast station entirely by telephone facilities in which a section of such transmission is by radio, the broadcasting of this program is not con-

sidered a rebroadcast.)

(b) The licensee of a standard broadstation may, without further cast authority of the Commission, rebroadcast the program of a United States standard broadcast station, provided the Commission is notified of the call letters of each station rebroadcast and the licensee certifies that express authority has been received from the licensee of the station originating the program. (The notice and certification of consent shall be given within three (3) days of any single rebroadcast, but in case of the regular practice of rebroadcasting certain programs of a standard broadcast station several times during a license period, notice and certification of consent shall be given for the ensuing license period with the application for renewal of license, or at the beginning of such rebroadcast practice if begun during a license period).

(c) No license of a standard broadcast station shall rebroadcast the program of any other class of United States radio station without written authority having first been obtained from the Commission upon application accompanied by written consent or certification of consent of the licensee of the station originating the program. (The broadcasting of a program relayed by a relay broadcast station is not considered a rebroadcast. Informal application may

be employed.)

(d) In case of a program rebroadcast by several standard broadcast stations such as a chain rebroadcast, the person legally responsible for distributing the program or the network facilities may obtain the necessary authorization for the entire rebroadcast both from the Commission and from the person or licensee of station originating the program.

Attention is directed to Section 325 (b) of the Communications Act of 1934.

which reads as follows:

"No person shall be permitted to locate, use or maintain a radio broadcast studio or other place or apparatus from which or whereby sound waves are converted into electrical energy, or mechanical or physical reproduction of sound waves produced, and caused to be transmitted or delivered to a radio station in a foreign country for the purpose of being broadcast from any radio station there having a power output of sufficient intensity and/or being so located geographically that its emissions may be received consistently in the United States, without first obtaining a permit from the Commission upon proper application thereof." (Formal application required. See "Standards of Good Engineering Practice" for form number.)

#### Political Broadcasting

No station licensee is required to permit the use of its facilities by any legally qualified candidate for public office, but if any licensee shall permit any such candidate to use its facilities, it shall afford equal opportunities to all other such candidates for that office to use such facilities, provided that such licensee shall have no power of censorship over the material broadcast by any such candidate. The following definitions shall apply for the purpose of this rule: a. 'A legally qualified candidate' means any person who has met all the requirements prescribed by local, state or federal authority, as a candidate for the office which he seeks, whether it be municipal, county, state or national, to be determined according to the applicable local laws. b. 'Other candidates for that office' means all other legally qualified candidates for the same public office.

The rates, if any, charged all such

candidates for the same office, shall be uniform and shall not be rebated by any means, directly or indirectly; no licensee shall make any discriminations in charges, practices, regulations, facilities or services for or in connection with service rendered pursuant to these rules, or make or give any preference to any candidate for public office or subject any such candidate to any prejudice or disadvantage; nor shall any licensee make any contract or other agreement which shall have the effect of permitting any legally qualified candidate for any public office to broadcast to the exclusion of other legally qualified candidates for the

Every licensee shall keep and permit public inspection of a complete record of all requests for broadcast time made by or on behalf of candidates for public office, together with an appropriate notation showing the disposition made by the licensee of such requests, and the charges made, if any, if request is

granted.

same public office.

# THE LEGAL SIDE



RECENT LAW
in
REVIEW
By Louis Nizer

Seventy-Sixth Congress Legislative Digest

Federal Communications Bar Association Last year RADIO ANNUAL presented Mr. Nizer's article "An Analysis of New Principles of the Law of Radio." It was hailed not only by the radio industry but by members of the legal profession as a valuable contribution toward lifting the maze of uncertainty surrounding radio from the legal aspect.

In presenting the following article we believe another valuable contribution is being made, not only in the field of radio law, but indeed, to the general philosophy of law.

Louis Nizer, a member of the law firm of Phillips & Nizer, is a prominent member of the New York Bar. He is an authority on the law of screen, stage and radio. He is the author of the book entitled NEW COURTS OF INDUSTRY, and of other legal works, such as LITERARY PIRACY, AN ANALYSIS OF THE NATIONAL LABOR RELATIONS ACT, LAW OF RECEIVERSHIPS, PROPRIETARY INTERESTS IN RADIO PROGRAMS, THE LAW OF SUBSTITUTION IN MOTION PICTURES, THE RIGHT OF PRIVACY and other articles.

Jack Alicoate.

# RECENT LAW

IN

# REVIEW

#### By LOUIS NIZER

#### INTRODUCTION

BELIEVE the reader of a legal article, no less than the listener to a symphonic concert, is entitled to know in advance the selections which have been made for him. His love for music may not be deemed less because he shuns certain compositions. His option to exclude should not be denied him.

Without suggesting the consistency of the analogy insofar as the harmonies or the values of this article are concerned, I offer the program's outline so that the reader may practice selectivity.

The first half of the program is devoted to substantive law; that is, law involving conduct as distinguished from rules of procedure. Such questions will be considered as: Is a trade-mark, which has been applied to radio broadcasts, infringed by the use of a similar trade-mark on phonograph records? Are radio slogans trade marks?

May a company selling electrical appliances under a trade name prevent the use of the same name by a subsequently formed company engaged in the manufacture and sale of phonograph and radio devices? Who can regulate the broadcast of a musical recording,—the performing artist, the recording company, or the broadcaster? May the owners of musical copyrights band together in licensing the use of compositions by radio broadcasting companies? Is a broadcasting company liable for defamatory remarks made by an employee of the lessee of broadcast time?

These questions range over many fields of law. Answers to them will be found in cases involving trade-marks, unfair competition, copyright law, patent law and defamation.

The second half of the program is devoted to procedural law which concerns the functions and decisions of the Federal Communications Commission.

### I. Substantive Aspect

#### Trademarks

↑ RE trademarks, which are applied  $\boldsymbol{\Lambda}$  to a magazine and to motion and sound films and radio broadcasts, infringed by a legend on phonograph recordings of radio speeches? Are these articles "merchandise of the same descriptive properties"? Is a radio slogan entitled to protection from a similar legend on a record? These, inter alia, are the issues raised in Time, Inc. v. Barshay, 27 Fed. Supp. 870 (S. D. N. Y. 1939). Plaintiff owns three registered marks "Time," "Time" and "The March of Time." The first two of these are for a weekly magazine and the third is for motion pictures and sound films. The plaintiff publishes and distributes the news magazine, "Time" and produces periodic radio broadcasts and motion pictures under the name of "The March of Time." The "The March of Time" broadcasts and newsreels and the "Time" magazine have been carried on for a long period and have received extensive publicity. The radio slogan "The Voice of Time" was first used in "Time" magazine in October, 1936. The narrator for the radio programs and the motion pictures has often been referred to as "The Voice of Time." For the purpose of identifying its trademarks in the mind of the public, the plaintiff has expended approximately \$4,500,000 for advertising.

As to the defendant, it advertised "The Voice of Time" records in the Herald Tribune in December, 1936.

It is charged that the defendant sells phonograph records reproducing famous radio speeches in infringement not only of plaintiff's registered trademarks, but also of its common law rights, by applying to these records the name, "The Voice of Time" thereby misleading the public into believing that it is procuring plaintiff's product when it is not.

The Federal District Court, noting that plaintiff has built up a well identified good will through the use of its trademark "Time" and "The March of Time," that these trademarks are directly associated with its publications, its radio program and its newsreel productions, and that plaintiff has also built up a certain good will in connection with the legend or slogan "The Voice of Time," held that the defendant's use of a similar phrase is an infringement of the plaintiff's trademark "The March of Time" and an unfair competition with all the plaintiff's trademarks and the good will attending his slogan "The Voice of Time."

The trademark "The March of Time" is, according to the court, valid and is infringed. It does not describe the motion pictures nor sound films nor radio broadcasts to which it is applied, and in consequence is not excluded from registration as "descriptive" under the Trademark Act (15 U.S.C.A. §85). The general use of the name and its identification would be interfered with by the use of an essentially similar trademark in a closely affiliated art. Motion picture films as well as phonograph records involve the reproduction of sound. "In the ordinary marts of trade it is most likely that a phonograph record stamped with the mark,—'The Voice of Time' would be associated with 'The March of Time' as generally used by the plaintiff. With a wide variety of choices available there should be no effort, conscious or otherwise, to invade plaintiff's good will."

However, the plaintiff's trademarks covering the term "Time" as applied to a news magazine, the court maintains, are not infringed by the legend on the defendant's phonograph records, since such records are not merchandise of the same descriptive properties.

Furthermore, the court declares that the defendant's use of the mark "The Voice of Time" is unfair competition with all of plaintiff's trademarks, because of confusion that might arise as to the source or origin of the goods, and not because of confusion between a phonograph record and a motion picture. The law will not countenance the passing off of one's goods as the goods of another. It is no answer to say that phonograph records have not the same descriptive properties as sound motion pictures.

The instant court applies two well established principles in the law of trade regulation in its recognition of the necessity of a nondescriptive term for the creation of a valid trademark and the existence of goods of the "same descriptive properties" for its infringement. The latter factor, as the case indicates, is not requisite to relief from unfair competition, thus differentiating it from an infringement suit; confusion is a basis for relief in an action of unfair competition. The protection of plaintiff's radio slogan is entirely equitable in view of its prior use and general association with the plaintiff's broadcasting and motion picture activities and plaintiff's expense in advertising them. The effect of priority in a particular field will be further discussed under the topic of "Unfair Competition."

#### Unfair Competition

The law of unfair competition, under certain circumstances, may protect a party from loss of a potential market and from injury to general reputation. For instance, (1) if a first merchant has established a business under his own name in wares of one sort, a second merchant may not use that name in selling other wares if they are so like the first merchant's that the public will be apt to think that the first merchant is selling them. The second may be a pirate if he uses the first merchant's trademark. (2) But the second merchant may have already established a business in his name which he may wish to extend into a market alien to the one he has been exploiting, yet akin to the first merchant's. This would probably not be a good excuse. (3) Again, the new market may be equally appropriate to and akin to the old market of each and important to the business of each. In that event perhaps the first of the two to occupy it might succeed in retaining possession although he is junior to the other as between the markets each has heretofore been exploiting. (4) Finally, the second merchant may be forced to exploit the new market to preserve the business he already has. These variants indicate that there can be no set rule for all the cases and that the conflicting interests must be weighed.

Such was the analysis made by Judge Learned Hand in the course of his opinion in Emerson Electric Mfg. Co. v. Emerson Radio and P. Corp., 105 F. (2d.) 908 (C.C.A. 2d. 1939), a case of the third type indicated above. There the plaintiff had been engaged in the manufacture and sale of electrical appliances under the name "Emerson" (registered as a trademark) since 1890. Its only and brief excursions in the field of radio were in the manufacture and sale of a generator in 1922, its experiments with receiving sets (never marketed) in 1926, and the sale of a dynamator from 1931 to 1935.

The defendant is the successor to a phonograph company which was acquired in 1915 and which made records and accessories under the name "Emerson" (registered as a trademark in 1916). Since 1923, the defendant has manufactured and sold radios and comradio-phonographs under trademark. In 1933, with the probable advent of television, the defendant applied for registration of its well known trademark for television and combined radio and television equipment. Despite plaintiff's opposition on the basis of confusion and similarity between plaintiff's and defendant's products, the Court of Customs and Patents decided in defendant's favor [89 F. (2d.) 349 (1937), Aff'd on Reargument, 90 F. (2d.) 331 (1937) ] and trademark registration for its old trademark as applied to radio television was issued in 1937. During the pendency of these proceedings, the plaintiff instituted the present suit for trademark infringement and unfair competition, which was the first protest against the defendant's use of its old trademark or assertion as to infringement from such use.

From 1922 to 1938, the defendant sold throughout the United States, 20,000,000 radio sets and phonographs at a value of over \$30,000,000 and expended more than \$2,500,000 for advertising.

The lower court's dismissal of the complaint was affirmed on appeal. The Court announced that the plaintiff's registration of its name did not enlarge its substantive rights, but merely conferred jurisdiction; that the plaintiff was merely a merchant which had used its name upon its goods since 1890, and that the suit was one for unfair competition. The Court pointed out that there had been no confusion in the mind of the public and that the plaintiff's reputation was not likely to suffer as the defendant has carried on a respectable business. The interests of the parties in the radio market in 1923 were evenly matched and the Court assumed, for the disposition of the case, that priority between the existing markets was the critical fact and that the plaintiff could have enjoined the defendant at that time.

But what has been the effect on the plaintiff's rights by the intervening of thirteen years between 1923 and 1936, when suit was brought? The element of delay, which is not decisive as to the remedy of an injunction for trademark infringement, is significant when the supposed infringer is using his own name to extend an existing business into a market which no one else is exploiting under that name. And even though merely delay might not bar this suit, there was more here—the building up of an immense business at great expense by the Spring of 1936 so large that, judged as of that time, the defendant's interest in the name as applied to radios, vastly outweighed the plaintiff's.

The case boiled down to whether or not the defendant had notice of the plaintiff's claims before building up

his business. Plaintiff never advised the defendant, except by this suit. The opposition in 1933 merely contested the defendant's exclusive right to the name, but was not a claim to the exclusive use by the plaintiff. Only a plain assertion of plaintiff's intention to monopolize the name would have been notice to charge the defendant and would have put at his risk the continuance of his business. The defendant should certainly not be charged with notice that plaintiff would begin to sell radios or that the public would assume their sale to be by the plaintiff. Moreover, the fact that the dispute was over a proper name already lawfully used, and not a trademark and the fact that the extension of the business was not into new territory, which is always probable,—but to new wares, which nobody can foresee, were considerations to be weighed.

The Court balanced the factor of plaintiff's priority against the cumulative weight of the lack of confusion, the absence of damage to reputation, plaintiff's delay, the development of a huge business at considerable expense and without notice, the previous lawful use of the proper name and the fact of extension into new wares, not new territory. The result reached is entirely supportable.

The Emerson case can easily be distinguished from *Time*, *Inc*. v. *Barshay*, supra, in which by contrast, the plaintiff, first merchant, was granted relief in unfair competition against the second or junior merchant. This latter case is somewhat similar to the first type (not third), described above as involving the doctrine of "passing off." Furthermore, these considerations — huge investment and considerable advertising expense, prompt action, confusion and notice plus priority, weighed heavily in favor of the first merchant.

The theory of unfair competition and the doctrine of property rights provide bases of relief against the radio broadcasting of recordings, which are labeled "Not licensed for Radio Broadcasting." Waring v. WDAS Broadcasting Sta-

tion, Inc., 327 Pa. 433, 194 Stp. 631 (1937). The same attitude is expressed where the legend or notice merely restricts the use of the record to a particular program. Waring v. Dunlea, 26 F. Supp. 338 (E.D.N.C. 1939). In this case, the notice on the record limited its use by distributee to the Ford Motor Program. The defendant, without the consent of Fred Waring, and not a licensed distributee, played one of the restricted records. The Court granted injunctive relief, following closely the reasoning of the Pennsylvania Court.

The Court recognized the plaintiff's common law "property right" in his unique rendition and pointed out that performance was not such publication as to divest the performing artist of his right. The Court also stated that the restrictive covenant was not unreasonable nor against public policy and that therefore, as to parties not within the contract, the breach of the restrictive covenant was enforceable.

In addition, relief was held available on the theory of unfair competition, as both the plaintiff and defendant were in the business of selling musical entertainment and the defendant's ability to sell at no expense the identical renditions would evidently injure the plaintiff.

It may be argued that the Copyright Law should protect an artist's electrical transcriptions since they constitute novel creations.

But if there is no restrictive notice on the record, will the Court also grant injunctive relief? The only case that discusses this problem indicates an affirmative answer. R.C.A. Mfg. Co. v. Whiteman, 28 F. Supp. 787 (S.D. N.Y. 1939). R.C.A. filed a bill of complaint against Whiteman, station WNEW and a certain sponsor to enjoin the broadcasting of phonograph records. It alleged that the use of its records by others for profit constituted a wrongful exploitation of its property rights, caused a species of unfair competition, resulting in damages because of the destruction of the saleability of its records through constant repetition, and constituted a breach of contract resulting from violation of the restrictive covenant against broadcasting, present in the notice on certain of the records; furthermore, that the attempt by Whiteman to license records for broadcasting and public performances constituted unfair competition and amounted to an exploitation of the plaintiff's property rights. The records which were played without permission were recorded by Whiteman pursuant to contracts consummated in 1924, 1931 and 1934. The earlier two granted all the rights and equities of Whiteman, his orchestra and members, to the master records to RCA's predecessors and the 1934 contract granted RCA the right to manufacture and sell records for use with talking machines, but not for broadcasting. Records made prior to 1932 were not restrictively labeled against broadcasting; those made since then were so labeled.

The Court enjoined Whiteman, acting alone, from licensing or authorizing any broadcasting station to play over the radio, phonograph records made by plaintiff, even under the 1934 contract, which did not grant it the right to dispose of the records for broadcasting, and enjoined the radio station from broadcasting such records without its express assent. Whiteman would also be entitled to protection from the broadcasting of phonograph records containing his renditions as against the other defendants.

The Court stated that Whiteman. because of his unique interpretation of musical selections, had a common law property right in his rendition. The fact that the musical composition itself was already subject to a copyright, did not detract from his right over and above the existing property rights of the composer as the ultimate product need not be the work of a single creator. Nor did RCA's part in the process of recording the rendition constitute such intellectual and artistic contribution as to vest in RCA

a common law property right in the rendition; its contribution was the production of a perfect recording, but the performance was by Whiteman.

Moreover, according to the Court, Whiteman had the power to and did bargain away all his common law property rights to his musical interpretations made under the 1924 and 1931 contracts, but reserved such right to his renditions in respect to the broadcasting of records made under the 1934 contract.

The Court also pointed out that the sale of a Whiteman record with or without any restrictive notice, would not give the purchaser the right to broadcast its contents over the radio in the absence of a special authorization. First, it is well settled that the performance of a work is not of necessity an abandonment of it. Publication may be "general" or "limited." And the very nature of the phonograph record, even without a restrictive notice thereon, indicates the "limited" form of its publication, it being clearly intended and made for listeners at a phonograph. not for a radio audience. Of course, the restrictive notice on records made after 1932 was of itself sufficient to "limit" the publication. In fact, the breach of such a restrictive covenant was enforceable as such, since it was not illegal, an unreasonable restraint of trade, or against public policy.

The primary basis for enjoining Station WNEW and the sponsor from broadcasting such phonograph records was that such conduct constituted unfair competition, since the defendant was misappropriating the plaintiff's property for his own profit. The Court relied on the reasoning and principles set forth in the famous case of *International News Service* v. Associated Press, 248 U.S. 215, 39 Sup. Ct. 68. On the same theory, Whiteman would be entitled to protection against the

broadcasting station.

The Court in applying the questionable doctrine of "property rights" and the principles of unfair competition extended the scope of judicial protection beyond its previous bounds to include

records without restrictive notices. Such records probably date back to the time when they were exclusively used with and intended for phonographs; their potential use for broadcasting being not foreseen, notices were superfluous and not attached. This omission was remedied by the instant Court's curtailment of their use for broadcasting. Today the practice of licensing, which developed with the growth of "canned music" over the air, adequately provides for the dual use of records.

The decision also raises the interesting question as to who can license the broadcasting of records made under the 1934 contract which provides that RCA does not acquire the right to manufacture and sell records for broadcasting. On the one hand, the Court explicitly recognizes the language as a reservation by Whiteman of his common law property right and denies any such right to RCA for its contribution to the recording process, and then on othe other hand, it bars Whiteman from licensing such records for broadcasting on the ground of unfair competition. Must Whiteman obtain RCA's consent to such licensing? If so, the explicit language of the reservation is being distorted and its value decreased. In effect, RCA's purchase of the right to license for phonograph use seems to have given it an equity in the broadcasting right, at least under this decision. On the same reasoning, why should not Whiteman's consent be necessary for RCA's licensing of phonograph records in order to protect his broadcast rights. In short, what was the effect of the sale of one right and the retention of the other? The language of the reservation, considered in the light of the sale, should have left the right to license for broadcasting with Whiteman. If the reservation was intended to protect Whiteman's radio performances from the competition of his records, he correspondingly should be able to expose himself to such competition, when he so desires.

Under the recent developments in the law of unfair competition, the absence

of the element of competition is not necessarily fatal to a claim for equitable relief. This view is taken in Prouty v. N.B.C., 26 F. Supp. 265 (D. Mass. There plaintiff, author and owner of the copyrighted novel "Stella Dallas," charged the defendant with broadcasting skits and episodes in the life of Stella Dallas without plaintiff's consent, that such skits were mere improvisations, not consistent with the novel and of inferior artistic and commercial quality, and that in this way the defendant was misappropriating the plaintiff's rights to the title and character, Stella Dallas, so as to imperil further sale of the said novel or of any sequel and plaintiff's reputation as an author.

The Court denied the defendants' motion to dismiss the complaint. If it appears that in these broadcasts the defendant had appropriated without plaintiff's consent the plot and principal characters of the novel, as to injure the reputation of the work and the author and to deceive the public, relief may be afforded under the principles of unfair competition. The absence of competition between plaintiff and defendant was held not material, since it was the injury to the author and the fraud upon the public that constituted the real offense alleged.

It would seem that the defendant attempted to capitalize on the reputation of plaintiff's novel, but in a manner not punishable under the copyright law. Nevertheless, fairness to the plaintiff demands relief. The Court acts on the basis of its equitable powers.

# Copyright

Music is a vital factor in the business of radio entertainment and musical compositions are subject to the Copyright Law. Therefore, it is necessary for broadcasters to enter into some arrangement with the owners of copyrighted music in order to obtain the use of their compositions. The copyright owners have banded together to form the American Society of Composers, Authors and Publishers (ASCAP),

the constituent elements of which are clearly indicated in the title.

ASCAP was organized in 1914, principally for the purpose of protecting the legal rights of its members in copyrighted musical compositions against infringement by unlawful public performance for profit. This purpose is accomplished by licensing the performing rights of musical compositions. The receipts, except for certain deductions, are divided among the members. The functioning of the Society is described in the following terms by Justice Black, dissenting in *Gibbs* v. *Buck*, 307 U. S. 66, 59 Sup. 725 (1939), discussed infra:

"This combination apparently includes practically all (probably 95%) American and foreign copyright owners controlling rendition of copyrighted music for profit in the United States. Not only does this combination fix prices through a self perpetuating board of twenty-four directors, but its power over the business of musical renditions is so great that it can refuse to sell rights to single compositions, and can, and does require purchasers to take at a monopolistically fixed annual fee, the entire repertory of all numbers controlled by the combination. And these fees are not the same for like purchasers even in the same locality. Evidence shows that competing radio stations in the same city, operating on the same power and serving the same audience, are charged widely variant fees for identical performance rights, not because of competition, but by the exercise of monopoly power. Since it appears that music is an essential part of public entertainment for profit, radio stations or other businesses arbitrarily compelled to pay discriminatory fees are faced with price fixing practices that could destroy them, because the Society has a monopoly of practically all, if not completely all available music."

To combat this concentration of control over copyrighted music, several states, Florida, Montana, Nebraska, North Dakota, Kansas, Tennessee and

Washington, probably at the instigation of broadcasting companies, have recently enacted (bills are pending in other legislatures) so called "Anti-ASCAP" legislation. Three representative types are the Florida, Washington and Montana statutes, the first being prohibitory and the latter two regulatory.

The Florida statute makes it unlawful for the owners of copyrighted music to combine to fix license fees for the use of musical compositions for profit when the members of the combination constitute a substantial number of owners of musical copyrights. It declares the combination an unlawful monopoly, the price fixing in restraint of trade, and the collection of license fees and all contracts by the combination illegal.

The Washington statute makes it unlawful for two or more persons holding separate copyrighted works to pool their interests in order to fix prices, to collect fees or to issue blanket licenses for their commercial production. Joint undertakings for this purpose are permitted if the licenses are issued at rates assessed on a per piece system of usage. All combinations of owners of separate copyrighted musical works are required to file a complete list of their works once each year with the Secretary of State, together with detailed information.

The Montana statute provides as a condition of doing business within the State, that certain lists shall be filed (similar to list required in Washington), requires payment of two cents for every composition filed, and requires the licensing to be on the basis of a charge upon programs using the composition. Compliance with the statute is a requisite to the bringing of an action within the State.

These three statutes have already been attacked by ASCAP as invalid, inter alia, for violating the Copyright Act, the "due process" and "equal protection" clauses, for impairing the obligation of contract and for operating as an ex post facto law. No final adjudication on the merits however,

has yet been made. Two test cases, which came before the Supreme Court of the United States, involved the Florida and Washington statutes and related to matters of jurisdiction and procedure. In Buck v. Gibbs, supra, the Supreme Court affirmed the decision of the three-judge Federal Court below, which had enjoined the enforcement of the statute, and held that the Federal Court had jurisdiction and that a motion to dismiss before answer was properly denied where the bill, supported by factual allegations, raised 'grave doubts" of the constitutionality of the act in the mind of the lower court. Justice Black vigorously dissented, stating inter alia, that the State has power to prohibit monopolistic price fixing and that the complainants failed to sustain their burden of showing the jurisdictional facts.

In Buck v. Gallagher, 307 U. S. 95, 59 Sup. Ct. 740 (1939), the Supreme Court reversed the dismissal of the bill to enjoin the enforcement of the Washington statute, holding that the requisite jurisdictional amount was shown and that certain vital evidence had been improperly excluded. Both Supreme Court cases were remanded for further proceedings. The Montana statute, which was litigated in Carl Fischer, Inc. v. Shannon, 26 F. Supp. 727 (D. Mont. 1938), dismissed ASCAP's complaint for lack of jurisdiction in reliance upon Buck v. Case, 24 F. Supp. 541 (W. D. Wash. 1939), the lower court decision in Buck v. Gallagher, supra. Probably ASCAP will be afforded an opportunity to reopen this suit in view of the Supreme Court decisions.

In an opinion, unreported to date, a Federal District Court in 1937 temporarily enjoined the Nebraska statute (similar to Florida's) which made unlawful any monopolistic combination of copyright owners and penalized the operation of such organization. The Court held that the Act impaired the obligations of contracts and deprived the copyright owners of their property without due process of law, [see Von Brandenfels, Copyright in Its Relation

to Radio Broadcasting, 18 Neb. Law Bulletin 109, 120 (1939)]. However, no final decision seems as yet to have

been handed down.

This recital of legislation and litigation is incomplete at this stage. More states will probably enact such "Anti-ASCAP" legislation and the Supreme Court will eventually have to determine the merits. Meanwhile, in other jurisdictions, ASCAP continues its suits to discourage infringements and collect its tributes. Famous Music Corp. v. Melz, 28 F. Supp. 767 (W. D. La. 1939); Buck v. Crescent Gardens Operating Co., 28 F. Supp. 576 (D. Mass. 1939). At the same time the radio broadcasting companies continue to consolidate themselves into an organization known as National Association of Broadcasters (NAB). In any event, a working agreement between broadcasters and ASCAP is necessary; its exact nature will largely depend on the outcome of the legal struggle now going on.

# Patents

Radio, talking pictures and the telephone may be considered analogous arts, in that they are all concerned with the reproduction of sound. Both scientific information and devices may be expected in some instances to be equally appropriate to them. For instance, a patented device as an amplifier may be useful for radio and sound pictures. Suppose that the patentee licenses A to manufacture and sell the device in the field of motion pictures and B only in the field of radio, and then contrary to the license, B manufactures the device for theatres and sells to C who has notice of the limitation of B's license. Is C guilty of infringement? Yes, according to General Talking Pictures v. Western Electric, 305 U.S. 675 59 Sup. Ct. 355 (1938). The Supreme Court of the United States announced that any use beyond the valid terms of a license was an infringement of the patent, and that the restrictive license was legal, since it embodied such a condition, the performance of which was reasonably within the reward, which the patentee was entitled to secure. As the device was made and sold outside the scope of the license, the effect was precisely the same as if no license whatever had been granted. Since the purchaser knew the facts it was in no better position than if it had manufactured the device itself without a license. It was liable because it used the invention without license to do so.

Justice Black in his dissent argued that the Court was departing from its traditional view, "that when an article described in a patent is sold and 'passes to the hands of a purchaser, it is no longer within the limits of the monopoly. It passes outside of it and is no longer under the protection of the Act of Congress' . . . The departure here permits the patentee—by virtue of his contract with the manufacturer—to restrict the uses to which this purchaser and owner may put the device."

The dissent believes that the scope of the patent monopoly is dangerously widened by permitting unlimited restriction upon the use of patented articles in the hands of purchasers and that, as such, the extension is against public policy. But denial of the validity of such restriction may lead to an increase in patentee's selling price to compensate for his possible loss because of a smaller market, or may result in non-distribution of the patented device to the general public. Neither alternative is beneficial.

Then again, suppose a device is used to obtain an alternating current for a telephone. Subsequently, X patents a device changing a direct into an alternating current for use in an automobile radio. X discards an unwanted part of the telephone device and makes his own device smaller. Can there be an infringement of patent? No, according to Utah Radio Products Co. v. GMC, 106 F. (2d) 5 (C.C.A. 2d, 1939). The Court stated that X's device for doing the same thing as the telephone device was in an analogous art, and that neither the omission of the unwanted part nor the reduction in size constituted inventive thought. The case accords with well established principles in the law of patents.

Defamation

Disagreement exists as to the nature of defamation by radio. Oregon and Washington statutes have defined it as libel, whereas California, Illinois and North Dakota have enacted legislation declaring it to be slander. A somewhat similar split is found in the decisions. However, New York calls an extemporaneous comment, slander, and reading from script, libel. Pennsylvania considers it a separate tort.

The significance of differentiating between libel and slander lies in the fact that the law limits recovery in the latter case to those damages which are actually proved, whereas for a libel the law presumes damage to the plaintiff although no proof of the damages suf-

fered is offered.

This entire problem received comprehensive treatment in the recent Pennsylvania case of Summit Hotel v. N.B.C., 8 A. (2d) 302 (Pa. 1939). The precise question involved, according to that Court, had never come before an Appellate Court in the United States or England, although foreshadowed in one or two decisions and ar-The issue posed was whether a radio broadcasting company, which leases its facilities, is liable for an impromptu defamatory statement, interjected "ad lib" into a radio broadcast by a person hired by the lessees, and not in the employ of the broadcasting company. The lower Court held that the defendants' liability was absolute and that it was immaterial that it had rented its facilities to another to publish and disseminate a non-defamatory program and that the defamatory interjection was spoken by the lessee's employee under circumstances which precluded anticipation or prevention by the broadcaster.

On appeal, however, the Supreme Court of Pennsylvania reversed the decision, rejecting the rule of absolute liability for radio defamation and applied a standard of due care.

The facts of the case are interesting.

N.B.C. rented its facilities to J. Walter Thompson, a commercial advertising corporation, for the transmission of a series of sponsored radio programs over one of its networks, comprising 26 stations. The series was sponsored by Shell Eastern Petroleum Products. The principal performer was Al Jolson, a comedian. All of the participants, including the announcer, were employed by the advertising company. A script for each program was prepared in advance, submitted to the broadcaster, and followed exactly by the performers at rehearsals in the broadcasting studio where it was approved. The script for June 15, 1935, called for an interview by Jolson with the winner of an annual golf championship. In broadcasting from the defendants' studio in New York City, Jolson suddenly interpolated an extemporaneous remark. response to the golf champion's statement that he secured his first job at the Summit Hotel, Uniontown, Pa., Jolson said, "That's a rotten hotel." The interjected remark was made without warning; it did not appear in the script, had not been made at rehearsals and defendant, N.B.C., did not know the words were to be used. Present in the studio were defendants' production director and the Thompson program director; neither had an opportunity to prevent the interjection.

In an action of defamation brought to recover damages for injury to the hotel's business, no substantial attempt was made to show special damages. The trial judge instructed the jury that the remarks were slanderous per se. Upper Court assumed the remarks to be actionable per se, but noted that the defendant disputed it strenuously and "with much merit." The conclusion of the Supreme Court was that a "broadcasting company which leases its time and facilities to another, whose agents carried on the program, is not liable for interjected defamatory remark where it appears that it exercised due care in the selection of the lessee, and having inspected and edited the script, had no reason to believe an extemporaneous remark would be made" and could in no possible way have prevented the remark. But where the broadcasting station's employee or agent makes the defamatory remark, it is liable unless the remarks were privileged and there was no malice.

The Court, tracing the history of the doctrine of liability without fault in Pennsylvania, points out that it is restricted to redress for injuries to land, that it is not ordinarily applied to personal injuries and that it is a general exception to the modern rule that liability will not be predicated on innocent and diligent conduct. A close examination of Pennsylvania law will show that even in a suit against a publisher for defamatory remarks the rule is not one of absolute liability, as in some jurisdictions, but rather of a strict standard of care to ascertain the truth of published matter. And although this doctrine of absolute liability has been applied to radio broadcasting by analogy to the liability of newspapers in several cases in other jurisdictions. these cases are distinguishable on their facts and can be supported even under the Pennsylvania rule. Besides this analogy is inappropriate in view of the superior control in the hands of the newspaper publisher. The Court also rejects other analogies to telegraph and telephone, to dissemination by news vendors and booksellers, and to a loudspeaker device, as inherently weak.

It is dangerous, the Court states, to apply the fixed principles of the law of libel or slander to the tort of defamation by radio. The factors underlying the rule of liability for defamation are as follows: the extent and permanence of publication; the capacity for future, continuous harm; and the traditional belief in the veracity of the printed word. Newspaper defamations, according to the Court, possess possibilities for real harm far greater than radio defamations, as they constitute permanent, continuing records which, through circulation, are constantly republished. The radio word is quickly spoken and

quickly forgotten. Because of differences in the power of the stations, it may receive widely varying circulation. It is true that radio is a powerful agency and does to an extent compete with the newspapers. However, these factors are not sufficient to impose upon radio broadcasting the same rule of liability and thereby extend the Pennsylvania law of libel. Radio defamation, though possessing many attributes of both libel and slander, differs from each and may be regarded as a distinct form of action.

Furthermore, several other considerations militate against the application of the rule of absolute liability to broadcasting,—namely, the imposition of an unreasonably heavy burden on industry; possible guilt of criminal libel, though innocent of wrong; strict governmental regulation of radio via licensing as contrasted with freedom of speech; the infrequency of radio defamation plus patent check by government regulation; and opening the door to frauds and perjuries as gross as can be practised in actions of slander.

The Supreme Court of Pennsylvania has thus indicated keen insight into this problem. It has not, in accordance with the progressive spirit of the times, restricted the pleader to a particular form of action—libel or slander,—but has recognized a new and distinct tort of defamation by radio. It has weighed numerous countervailing factors in refusing to adopt a mechanical classification of the tort. And it has established as a basis of recovery, the flexible standard of due care.

On the other hand, a tenable argument may be made in favor of the imposition of absolute liability on the basis of public policy. In the instant case the injury was inflicted during a purely commercial enterprise. The defendant, who was the active party, is in a better position to shift the loss than the plaintiff, the passive victim. These considerations were entirely overlooked. Yet the Court's attitude is not surprising in view of the general reluctance in Pennsylvania to apply any

doctrine of absolute liability. This same attitude is expressed in an Iowa statute (Laws of 1937, C. 238) which specifically exempts from liability for any defamatory remark uttered as part of a radio broadcast, a broadcasting station, among others, if it "shall prove the exercise of due care to prevent publication or utterance of such statement in such broadcast."

In contrast with the elaborate analysis of radio defamation in the Summit Hotel case, the Massachusetts Court in Lynch v. Lyons, 20 N. E. (2d) 953 (Mass. 1939) did not discuss the question at all, but mechanically applied the pre-existing rules of dafamation. In an action for slander, based on statements made in radio speeches during the course of a political campaign in which the plaintiff and defendant were candidates for the office of Mayor, it was alleged in the first count that the defendant stated that the plaintiff charged relief (ERA) workers 10c each for cashing their pay checks, imputing that plaintiff, a substantial business man, for his own financial gain, was depriving the indigent, employed by the ERA, of a portion of their weekly wage for the service of cashing their checks; and in the second count, that the defendant stated that the Court records contained an action by the Commonwealth v. Lynch, in which the present plaintiff was found guilty of a violation of the liquor laws involving the sale of liquor to a minor, the inuendo being that the plaintiff was convicted of the crime of sale of liquor to a minor. In fact, a copy of the record disclosed that the complaint against Lynch, the present plaintiff, was for failure to keep a liquor book and that he was found guilty and sentenced to pay a fine. The defendant was not permitted to show by other evidence that the sale of liquor to a minor was involved. On appeal from the denial of defendant's motion for a directed verdict on the first count and for exclusion of evidence, the upper Court reversed as to the former, and sustained as to the latter.

As to the first count, the Court stated

that the acts charged to plaintiff were such as he had a legal right to do. The words and the inuendo did not impute the commission of a crime or dishonesty in office. The words were not actionable per se.

As to the second count, the Court said that the record had to speak for itself and could not be enlarged or explained by parole evidence. The words were actionable per se since they imputed the commission of a crime. Proof of justification by truth in slander or libel must be as broad as the charge against the plaintiff. It was not here.

The failure of the Massachusetts Court to consider the nature of radio defamation may perhaps be attributed to rigid adherence to the common law form of actions—complaint clearly specified slander. The decision on the first count might have been different as there was no allegation of special damages. The case as a whole, however, is easily reconcilable with Summit Hotel v. N.B.C. supra, since the instant suit is against the speakers, not the broadcaster; the analogous situation in the Summit Hotel case would have been a suit against the performer—Jolson.

In recent years, radio has become a popular forum for the dissemination and discussion of current events, even to the extent of competing with newspapers. Periodic news summaries are broadcast over all stations. It is, therefore, natural to find reports of legislative, judicial or other public proceedings broadcasted. The question may therefore arise as to whether the common law privilege of a fair report of such proceedings, which has been embodied in several American and English statutes, applies to a radio broadcast thereof. In New York, the legislature passed a statute in 1939 (Laws 1939 c. 415, C.P.A. 337-A) protecting "a reporter, announcer, commentator, speaker, editor, broadcaster or proprietor of a radio broadcasting station facility or system" from any civil or criminal action for publication by radio broadcasting apparatus of a fair and true report (oral or written) of any judicial, legislative or other public or official proceedings or for any title or headnote to such a report which is a fair and true title or headnote thereto. An almost identical New York statute, protecting reporters, editors, publishers or proprietors of newspapers, has been on the books since 1930 (Laws 1930, c. 619, C.P.A. §337). Although no cases have as yet come up, it is safe to predict that, even in the absence of such protective legislation in other states, the same result would be reached under the common law.

# II. Procedural Aspect

# Federal Communication Commission

Pursuant to the interstate commerce clause of the federal Constitution, Congress has legislated over the field of radio communication. States cannot validly prescribe regulations covering interstate radio broadcasting. Regulations of this nature would be unconstitutional, and administrative activities thereunder enjoinable. Therefore, where the New Jersey Board of Public Utility directed a radio station, admittedly engaged in interstate commerce, to apply for a certificate of public convenience and necessity, pursuant to the New Jersey Radio Broadcasting Act, the federal District Court correctly issued a permanent injunction against the Board and declared the New Jersey Act unconstitutional in its interstate operation, refusing to decide its unconstitutionality as to its intrastate operation. N.B.C. v. Board Public Utility Commissioners, 25 F. Supp. 761 (D. N. J. 1939). It would seem that where intrastate stations, operating pursuant to state supervision, but lacking federal license, substantially interfered with the federally licensed interstate stations, even such state regulation could be enjoined. The legitimate scope of state control probably covers only intrastate stations unable to interfere with the federally licensed ones.

In the exercise of its power, Congress created the Federal Communications Commission. This agency determines the granting of licenses in accordance with the "public interest, convenience or necessity." This criterion does not announce a standard so indefinite as to confer unlimited power. The yard-

stick for measuring the "public interest, convenience or necessity," as established by the Commission, includes, among other things,—a showing of citizenship, a need of services at the place, the ability of community to support the station and to furnish talent, the ability of the applicant to finance the construction and operation of the station, absence of objectionable interference with some other operating station, and conformity of the equipment with the rules of the Commission.

The Commission also decides on the renewal of licenses, "governed and limited by the same considerations and practice which affect the granting of original applications," namely, in the "public interest, convenience or necessity." However, Section 308 of the Act (47 U.S.C.A. §308 (Supp. 1938) provides that applications for renewals shall set forth such facts as prescribed by the Commission, as to citizenship, character, financial qualification, etc. And Section 312 (a) (47 U.S.C.A. §312 (a) (Supp. 1938) provides for revocation, inter alia, for violation of the Act or of authorized rules of the Commission. These two sections, according to the Court in Greater Kampeska Radio Corp. v. F. C. C. (App. D. C. 1939) (not yet reported), suggest the nature of the considerations Congress intended to be weighed and practices it intended to be followed, in determining whether applications for renewal should granted. Therefore, in considering an application for renewal, the past conduct of the applicant is an important consideration. The applicant's violations of the Act and the Commission's rules justify a denial of a renewal. Previous behavior indicates the character and fitness of the licensee, and nis qualifications to operate the station. Former renewals do not bar consideration of applicant's past record. The consideration of the need for service, efficiency of equipment and suitability of site must be weighed by the Commission along with those of the willingness and ability of the licensees to comply with the law and the rules of the Commission, as indicated in *Greater Kampeska Radio Corp.* v. F.C.C., supra.

Scientific advances in the field of radio equipment may compel the Commission to change certain of its technical requirements. For instance, the development of the directive antenna, which concentrates the station's signal in the areas desired to be served and limits the signal in other areas as not to cause interference with other stations, formed the basis of the Commission's departure from its usual allocation practice by reducing the distance between two stations of the same frequency, from 640 miles to 545. This explanation for the lack of electrical interference, despite reduced mileage separation, was accepted by the Court in Woodmen of the World Life Ins. Soc. v. F.C.C. 105 F (2d) 75 (App. D.C. 1939). The implication of this invention may be widespread; it may increase the number of stations physically possible; thereby lead to the granting of more licenses; thus sharpen competition for advertisers and talent: decrease income of existing licensees; etc. The discovery of other new devices may also lead to a similar chain of events. Such interrelated, fluctuating factors affect the Commission's decision in the granting or denial or renewal of licenses.

# The "Due Process" Requirement

The history of procedural due process is associated with civil and criminal procedure at common law. It is in this connection that its content has been spelled out. Certain requisites drawn therefrom are equally applicable to the field of administrative procedure.

It has been usually maintained that neither Court nor administrative agency may consider evidentiary matter not received in evidence. The absence of such a requirement would leave a party without an opportunity to disprove or offset matters which are being weighed by the tribunal, but of which he has not been informed. This would certainly be unjust to the party and would seem to violate the "due process" clause of the federal constitution. This element of due process was recognized in Sanders Bros. Radio Station v. F.C.C., 106 F. (2d) 321 (App. D.C. 1939), where the appellant alleged on information and belief that the Commission considered certain reports, not offered in evidence and not available to parties, in arriving at its decision. The Court forcefully proclaimed: "Even the necessity of administrative efficiency cannot excuse the use of star chamber proceedings to deprive a citizen of a fair hearing. Consequently, if the Commission based its decision upon matter not introduced in evidence at the hearing, as was done in United States v. Abilene & Southern R. Co. 265 U. S. 274, 288, 44 Sup. Ct. 565, (1924), the order would have been void, because such matter cannot be considered as evidence when it is not introduced as such, a finding without evidence is beyond the power of the Commission, and an order or decision unsupported by evidence is void."

However, the Court found that the assertion of improper action was entirely unsupported by the record and was contradicted by the Commission's positive denial in its reply, and decided that under the circumstances, the presumption of regularity of official conduct controlled.

This view reflects the ordinary judicial attitude toward administrative procedure in erecting the same safeguards that govern the Court's conduct of trials.

It has also been frequently stated, though not without contradiction, that due process requires an opportunity for oral or written argument. It might very well induce the tribunal to make

one finding, when without such argument, it may have made a contrary finding. The right of argument (oral or written), as held in the well known decision of Morgan v. U.S., 298 U.S. 468, 56 Sup. Ct. 906 (1936), is an indispensable step to a fair hearing. The failure to afford an opportunity to present oral argument was urged as a basis for invalidating an order of the Commission in Tri-State Broadcasting Co. v. F.C.C. (App. D.C. 1939) (not yet reported). Replying to this claim, the Court recognized the right of argument and pointed out that both the Communications Act and the Commission's rule pursuant thereto, provides for oral argument before the Commission in all cases heard by an examiner "on request of either party." However, an examination of the Act clearly shows that oral argument is not required to validate an order otherwise properly made. The clear words of the statute, the Court states, indicate the need of a request for oral argument. At no time did the appellant make such request. It failed to give the administrative body an opportunity to grant oral argument and cannot be heard to complain thereby for the first time in Court.

It seems that the appellant was sleeping on his rights. Oral argument, under the language of the statute, does not follow as a matter of course in all cases; its desirability in a particular instance is left to the parties. The Commission may, therefore, save a great deal of valuable time by not scheduling oral arguments unless requested. The denial of such a request, moreover, would primarily violate the statute, so that the Commission would be acting beyond its delegated authority. This action would raise no constitutional question since the statutory procedure conforms with the requirements of due process.

Findings of facts have also been deemed a requisite of due process of law. The function of such findings is lucidly described by the Court of Appeals in a footnote in *Sanders Bros. Radio Station v. F.C.C.*, 106 F. (2d)

321, 325 (App. D. C. 1939) in the following terms: ". . . the rule requiring courts and Commission to make basic findings of fact is designed to insure the decision of cases according to the evidence and the law rather than arbitrarily and in derogation of the facts and issues involved; and to apprise the parties and reviewing Court of the bases and validity of the decision thus rendered. In the absence of findings of basic facts the reviewing Court cannot determine whether the tribunal acted in accordance with the evidence presented. The requirement, therefore. is more than a mere technicality being a safeguard of the interests of all concerned."

The Court in the Sanders Bros. case, inter alia, correctly upheld appellant's contention that the Commission's decision could not be supported in view of the absence of a finding on one of the issues involved. The Commission argued that, since appellant, although given opportunity to do so, failed to furnish evidence to establish the issue. it was therefore not required to make a finding thereon. The Court, however, maintained that as the issue was clearly presented, the Commission was bound to decide it one way or the other, and to make appropriate findings of fact in support of its decision. Absence of findings, whatever the reason therefor, cannot take the place of adequate findings, and the Commission's decision cannot stand unless supported by such findings. Moreover, it is not the function of the Court to review the evidence to make findings or to justify their omission. It will not infer a proper finding on the issue from other related findings, as suggested by the Commission. Nor is it sufficient that there is much in the record or in the bill on appeal relating to the issue. The Commission must prepare the findings of fact on which its decision may be rested, otherwise the administrative process has not been completed and there is no proper basis for judicial review. Therefore, the Commission's decision is arbitrary and capricious and must be set aside.

The Court is not unduly harsh, for the requirement is well established and well known to the Commission. It does not impose an excessive burden nor unnecessarily hamper its action; and it is desirable because it clarifies the question and simplifies review. In fact, as the Communications Act requires such findings, the Commission's omission contravenes the statute.

The findings of facts must be stated in clear, unambiguous language. They must not leave room for differing interpretations, else they are uninformative and do not adequately serve their function. However, the Court may overlook one ambiguous finding where there are clear and unequivocal statements in other findings which form a sufficient basis for the Commission's determination, as was done in Yankee Network v. F.C.C. (App. D.C. 1939) (unreported to date). Judicial leniency in such a case is commendable as it can in no way adversely affect the rights of the parties, saves time and money for all, and eliminates unnecessary delay, before the Commission's order becomes final. The Court's reprimand for ambiguity should be sufficient to prevent future recurrence.

Once the necessary findings have been made and then set out in unambiguous terms, they become final for purposes of judicial review, if based upon substantial evidence. In the exact language of the Act:—"findings of fact by the Commission, if supported by substantial evidence, shall be conclusive unless it shall clearly appear that the findings of the Commission are arbitrary or capricious," (47 U.S. C.A. §402 (e) (Supp. 1938). The crux of the problem lies in the meaning of the terms "substantial evidence." Their signification has been determined by reference to the opinion of the Supreme Court in N.L.R.B. v. Columbia Enameling & Stamping Co., 306 U.S. 292, 59 Sup. Ct. 501 (1939), which declared substantial evidence to be "more than a scintilla and must do more than create a suspicion of the existence of the fact to be established. It means such relevant evidence as a reasonable mind

might accept as adequate to support a conclusion [Consolidated Edison Co. v. N.L.R.B. 305 U.S. 197, 59 Sup. Ct. 206 (1939) ] and it must be enough to justify, if the trial were by a jury, a refusal to direct a verdict when the conclusion sought to be drawn from it is one of fact for the jury." So said the Court of Appeals in Courier Post Publ. v. F.C.C., 104 F. (2d) 213 (App. D.C. 1939) in reversing the Commission's order as based on a finding, not supported by substantial evidence and so arbitrary and capricious. Furthermore, it is not determinative that the evidence is susceptible of other conclusions than those drawn from it by the Commission, nor material that the Court might have arrived at other conclusions. Yankee Network v. F.C.C., supra. The Court is concerned with the weight of the evidence. It will not substitute its judgment for that of the Commission. See Evangelical Lutheran Synd v. F.C.A. 105 F. (2d) 793 (App. D.C. 1939).

The standard for determining "substantial evidence," above described, tends to assimilate the Commission to the position of the jury as the trier of facts. This may have been the congressional intention in view of its use of language having a well settled meaning at common law. Moreover, the same definition has been adopted by the Courts in interpreting an identical or similar provision in the Federal Trade Commission Act and in the National Labor Relations Act, respectively. In any event, the Court should avoid surrounding such an expert body as the Commission with rules imposed upon jury action because of its inexpertness.

# Rule of Priority

The main question of appeal in Colonial Broadcasters v. F.C.C., 105 F. (2d) 781 (App. D. C. 1939) was whether the Commission acted unlawfully in failing to consider and decide appellant's application contemporaneously and on a comparative basis with an application which had been filed and set for hearing prior to the filing of

appellant's application. The Commission's action was upheld. The Court referred the Commission's Rule 106-4 (now 12-21) which provides as follows:—

"In fixing dates for hearings the Commission will, so far as practicable, endeavor to fix the same date for hearings on all related matters which involve the same applicant, or arise out of the same complaint or cause; and for hearings on all applications which by reason of the privileges, terms or conditions requested present conflicting claims of the same nature, excepting, however, applications filed after any such application has been designated for hearing." (Italics supplied.)

According to the Court, this rule merely means that "where two applications are filed for the same facilities and neither has been set for hearing. the applications will be consolidated and heard together; but where, by reason of previous filing, one of the applications has been designated for hearing, the applications will be heard in turn and not necessarily on a comparative basis." This rule seems logical, reasonable and fair, as well as to promote orderly procedure. It is not inconsistent to adhere to the rule and yet permit a later applicant to intervene in the proceedings to show proper cause, if he can, why the application should not be granted. The statutory requirement of granting a license only in the public interest does not necessitate overlooking the fact of priority, leaving the field open to all newcomers and weighing all their respective merits, before the actual grant. To put the prior applicant in hodge-podge with the later applicants whose records are not made at the time his application is heard would encourage "strike" applications and would replace a fixed and easily applied standard by one of unlimited individual discretion, which should be avoided. That an advantage of positions may occasionally be conferred on persons acting promptly and with prevision does not militate against its validity. The Court maintained that there was no abuse of discretion by the Commission.

The Commission rule on priorities is obviously one for the sake of administrative convenience. It also prevents excessive delay in accumulating too many applications, before considering their merits. The public interest is not sacrificed, since there must always be an affirmative showing, to the satisfaction of the Commission, of the usual considerations for the grant of a license.

The problem of priorities was also raised, but in a different manner, in two other cases: Pottsville Broadcasting Co. v. F.C.C., 105 F. (2d) 36 (App. D.C. 1939) (mandamus action) and McNinch v. Hectmeyer, 105 F. (2d) 41 (App. D. C. 1939) (suit to enjoin). The issue posed in both was whether, when the Court reverses a decision of the Commission and remands the case for further proceedings, the Commission is required to reconsider the same record in the light of the Court's opinion, or may reopen the case and hear it on an entirely new and different record. And incidental to the latter alternative the priority of the applicant was to be disregarded, as the Commission intended to hear and consider the prior and subsequent applications on a "comparative basis." In both cases, the Court directed reconsideration by the Commission on the record originally considered, stating that the Commission may not disregard the priority of the applicant and consider its application on a comparative basis with subsequent applications on records made after the Commission original decision.

The reasoning of the Court in the Pottsville case was as follows:—the Act empowers the Court to determine appeals on the record, to affirm or reverse the decision of the Commission, and in the event of reversal, to remand the case to the Commission to carry out the Court's judgment, which shall be final, subject, however, to review on certiorari to the Supreme Court [47 U.S.C.A. §402 (e) (Supp.

1938) ]. As far as practicable the Court's order on appeal from the Commission ought to have the same effect and be governed by the same rules as apply in appeals from a lower federal Court to an appellate federal Court in an equity proceeding.

The rule, briefly stated, is,—"when a case has been decided on appeal and remanded to the trial Court, the latter has no authority, without leave of the appellate court, to grant a new trial, a rehearing, or a review, or to permit new defenses on the merits to be introduced by amendment of the answer." Of course, the Commission may upon a showing of newly discovered evidence or upon a showing of supervening facts which go to the very right of the applicant to have a license, to remake the record in those respects without the necessity of a bill of review or other like technical methods of bringing into the record new and previously undiscovered facts, but there should be some control of the exercise of this right and control is of necessity lodged in the Court.

Furthermore, the Court points out, the petitioner ought not now be put in any worse position than it occupied at the original hearing and therefore should not now be put in hodge-podge with later applicants whose records were not made at the time of the previous hearing, thus destroying his priority under Rule 106.4 (now 12.21).

McNinch v. Heitmeyer, supra, accepted the rule announced in the Pottsville case. The only substantial difference (apart from the different procedures followed) is that in the Heitmeyer case, the Commission, instead of passing on all of the issues set down for hearing before the examiner, denied the application on the single ground of applicant's lack of financial qualification and made no findings as to the other matters in issue, as was done in the Pottsville case. This difference was not considered material, though it does indicate that the administrative process is nearer completion in the Pottsville case.

Thus the Court, by analogy to the judicial hierarchy, relegates the Commission to the position of a lower tribunal and at the same time arrogates to itself the discretion of reopening a record. It rejects absolute administrative authority to determine the rights of applicants for permits without regard to previous findings or decisions made by it or by the Court which, in fact, was the real bone of contention. The criterion of public interest, convenience or necessity, in accordance with which the Commission is required to act, does not, as the Court maintains, set up such an indefinite standard as to confer unlimited power. The rule of priority, established by the Commission for the sake of administrative convenience, has been turned into a limitation upon the Commission's action, thereby freezing administrative procedure into a pattern—the very evil sought to be avoided by use of administrative bodies. In fact, the language of the rule may well permit the construction that its application is for the convenience of the Commission and therefore discretionary. Again, if the rule of priority is considered, mandatory, thus precluding a consideration of later claims on a comparative basis, it would seem to contravene the public interest, convenience or necessity. On the other hand, the denial of the priority would be unfair to prior applicants and would cause excessive delay because of the new matters to be presented.

# Exclusive Appellate Jurisdiction

The Radio Act of 1927 authorized an election to appeal either to the Court of Appeals for the District of Columbia or to the appropriate District Court. The language of the Act of 1934 is materially different. In the latter Act, Congress has made the Court of Appeals for the District of Columbia the sole appellate body (with right to petition for certiorari to the Supreme Court) whereby the action of the Commission can be tested. The question then arises

whether any other method for attacking the Commission's actions is available. Does a suit to enjoin, which contests the propriety of the Commission's action, violate the statutory provision, designating the appellate body? Is the appellate procedure such a plain, speedy, adequate remedy at law as to ground a denial of the equitable remedy? At what point in the administrative process can such attack be made, if at all? These issues were presented in Black River Valley Broadcasts v. McNinch, 101 F. (2d) 235 (App. D.C. 1939). The facts are as follows: The Commission. after hearings on certain applications. denied W's and granted plaintiff's. Thereupon, plaintiff, pursuant to a construction permit, began to erect its antenna, expending a considerable sum. Within the statutory period, W petitioned for a rehearing of its application and also that of the plaintiff. Plaintiff filed an opposition to this petition. Thereafter, the Commission granted W's petition, ordering a hearing de novo. And upon the Commission's denial of plaintiff's request for a reconsideration of its order granting the petition for rehearing, plaintiff filed a bill in equity for a decree declaring that its construction permit was a valid authorization and enjoining the Commission from conducting the rehearing. The Commission answered, alleging, inter alia, the absence of a final decision by the Commission on the plaintiff's application, the presence of a plain, speedy remedy at law by appeal under the statute, and lack of irreparable harm. The district court dismissed the bill and the Court of Appeals affirmed, stating that the bill does not set up a cause of action recognizable in equity.

As the exclusive remedy provided by the statute to test the Commission's action is vested in the Court of Appeals, it follows, according to the Court of Appeals, that other courts do not grant equitable relief in such cases. Furthermore, this statutory provision for appeal, made the exclusive remedy for an aggrieved party before the Commission, is a recognition and adoption by Congress of the well known rule that injunctive relief can not be granted where the complaining party has a plain, adequate and complete remedy at law. The establishing of the administrative tribunal together with the exclusive remedy of appeal from decisions of that tribunal to the Court. provides a plain, adequate and complete remedy. And no one is entitled to judicial relief for a supposed or threatened injury until the prescribed administrative remedy has been exhausted. Here, the plaintiff seeks to invoke injunctive relief at a point in the administrative proceedings where the rights of none of the parties have been finally determined by the Commission. Lastly, as there was no final grant of a permit or a license to the plaintiff, it went forward with the project of construction at its own risk.

The Court properly refused to allow a blockade of the duties of the agency, requiring complete exhaustion of the administrative process before the invoking of judicial remedies. Its underlying philosophy accords with the recent declaration of the Supreme Court in Meyers v. Bethlehem Shipbuilding Corp., 303 U.S. 41, 58 Sup. Ct. 459 (1939), holding that all administrative remedies must be exhausted before judicial relief can be invoked. This view suggests that the Courts have created a self-imposed limitation in their review of administrative agencies.

The Court recognized the adoption of the old equitable rule of an adequate legal remedy in both the Judicial Code and the appellate provision of the Communications Act. For this same reason, an injunction was denied in McNinch v. Heitmeyer, supra. The Court pointed out that the legal remedy of mandamus or appeal after completion of the administrative process was available. In both the Black River and Heitmeyer cases, the Court practically assumes from the existence of the legal remedies, their completeness, plainness and adequacy, and does not trouble to explain how the available remedy meets the test applied. Even at common law, the application of this test caused much difficulty.

Appealable Interest

The question of who has an appealable interest has proved both perplexing and highly controversial. It can better be understood after an examination of the statutory provision for appeal, which states: "An appeal may be taken to the United States Court of Appeals for the District of Columbia in any of the following cases: (1) By any applicant for a construction permit for a radio station, or for a radio station license or for renewal of an existing radio station license, or for modification of an existing radio station license, whose application is re-fused. (2) By any other person aggrieved or whose interests are adversely affected by any decision of the Commission granting or refusing any such application. (3) By any radio operator whose license has been suspended." 47 U.S.C.A. §402 (b) 1, 2, 3 (Supp. 1938).

Subdivision (1) and (3) are plain on their face. The major dispute rages around the meaning of the catch-all subdivision (2). Some of the questions raised are: - Who is an "aggrieved" person? What is the scope of "interests adversely affected"? Does it mean anyone who might suffer as a result of the Commission's action because, for instance, he might generally dislike all broadcasting? Does it include one adversely economically affected as newspapers, magazines, other advertising media, etc.? Is one aggrieved because of the mere possibility of electrical interference? The language of the statute is literally broad enough to cover all the situations suggested, but obviously it was not the Congressional intention to produce such absurd

results.

The content of "appealable interest" is being spelled out via litigation. Several recent cases have turned on whether the creation of "unfair," "destructive," and "ruinous" competition grounds an appeal under Section 402 (b) (2). A

final determination of this question has been made in the affirmative. The first case so to hold was Sanders Bros. Radio Station v. F.C.C., supra. In that case, the F.C.C. granted an application of X to construct a new radio broadcasting station at Dubuque, Iowa. At the same time, it granted an application of Sanders Bros. to move its station to Dubuque from across the river. Sanders Bros. petitioned for a rehearing of the decision granting X's application; its petition was denied, and this appeal was taken. On appeal, Sanders Bros. raised the question of economic injury, maintaining that there was not sufficient economic support for two stations, that the decrease in revenue would lead to impairment of service, and that greater losses than heretofore suffered by appellant would result.

The Court of Appeals held that an economic injury to an existing station through the establishment of an additional station furnishes proper grounds of contest on appeal. It added that "where the effect of granting a new license will be to defeat the ability of the holder of the old license to carry on in the public interest, the application should be denied, unless there are overweening reasons of a public nature for granting it" and "it is obviously a stronger case where neither licensee will be financially able to render adequate service," this being the clear intent of §402 (b) (2).

The second case was Yankee Network v. F.C.C., supra. A applied to the F.C.C. for permission to increase its power. B, another station in the same community, intervened, claiming that the change would cause such decrease in revenue as to impair its service. The Commission found that such results would not follow, and granted A's application. Thereupon, B appealed. The Commission challenged B's standing to protest. The Court dismissed the appeal on the facts and strongly reaffirmed the position taken in the Sanders Bros. case, that destructive competition constitutes a sufficient basis of appeal.

In the course of its opinion, the Court explicitly rejected the Commission's contention that the appellant had to show injury to a legal right (existing apart from statute) and that there was no legal right to be free from competition. The Court pointed out that Congress had the power to provide safeguards against destructive economic injury to existing licensees and did so. While it is true that Congress intended to preserve competition in broadcasting as indicated in the statute, it does not follow therefrom that Congress intended the Commission to grant or deny an application in any case other than in the interest of the public. The test is not whether there is a monopoly. on the one hand or an overabundance of competition on the other, but whether the grant or denial of the application will best serve the interest of the public. The rapidly increasing number of stations and the resulting competition for advertising and program talent have dangerous possibilities. If destructive competition is permitted to develop, then the more effective use of radio in the "public interest" cannot be achieved.

Again, in Tri-State Broadcasting Co. Inc. v. F.C.C., (App. D.C. 1939) (not yet reported), the Commission challenged the right of an existing licensee to appeal from its grant of a licensee to a newcomer on the basis of economic injury, as it was merely damnum absque injuria, even if suffered. The Court cited the Sanders Bros. and Yankee Network cases as adverse to the Commission's contention, but dismissed the appeal on the facts. The granting of the license would not, according to the Court, result in such a reduction in income as to require deterioration of appellant's service to the public nor create and foster "unfair, destructive and ruinous competition" as to bring appellant within the limits of §402 (b) (2). The mere showing that the income of an existing station might be reduced if another station entered its field was not considered sufficient.

The criterion of economic injury is designed to prevent the impairment of

the financial ability required of a licensee and protect his revenue so as to permit him to render adequate service. It is admittedly undesirable to allow competition of such nature as will drive existing licensees out of business, especially in view of the considerable investment in equipment. However, a mere decrease in income resulting from additional competition does not afford a basis of appeal. It would seem that as the number of stations increases, the total revenue remaining approximately the same, there is greater probability that each new grant of a license will cause ruinous competition. In short, the industry can support only a limited number of stations which can properly serve the public interest. The test provides a guide to the Commission which must examine the basic economic facts in each situation.

A second criterion of grievance, namely, the creation of objectionable interference has been posited in two recent cases of Ward v. F.C.C., supra, and Woodmen of the World Life Ins. Soc. v. F.C.C., 105 F. (2d) 175 (App. D.C. 1939). In the former, a companion case to the Yankee Network, Inc. v. F.C.C., the appellant, licensed on a kilocycle frequency of 1470, intervened in the hearing of X's application for a license to operate its station on the same frequency, and appealed from the Commission's decision granting X's application. During this time, the appellant had on file with the Commission, its own application for an increase in power and a construction permit, which application had not yet been acted on.

The Court stated that the same considerations upon which an injury to economic interests might be sufficient to bring licensee within the terms of \$402 (b) (2) as an aggrieved person, were equally applicable in the case of objectionable electrical interference. And the pendency of appellant's own application for an increase in power and a construction permit, did not operate to cut of any right which might exist in his favor under \$402 (b) (2), under which he asserted his rights to

appeal. Furthermore, according to the Court, if the Commission's prior consideration of a previously filed and copending application where request had been made for a joint hearing, had "seriously" prejudiced an applicant, in such a case the later applicant would have an appealable interest as a person aggrieved. But there was no request for a joint hearing in this case.

Similarly, it was announced in the Woodmen case, supra, that objectionable interference to one licensee, resulting from the granting of an increase in power to another licensee grounded an appeal by the former as an aggrieved person. Here too the appeal was dismissed since the finding of no objectionable interference was supported by substantial evidence and hence not arbitrary.

The test of electrical interference is a clear recognition of the operation of natural phenomena. The quantity of such interference would seem to be measurable by experts, but its permissible extent is a question of fact and policy to be determined by the Commission in accordance with the public interest.

Electrical interference, as a purely scientific problem, may be reduced by the use of devices as directive antennae. Consequently, additional stations may become physically possible. As more are licensed, their cumulative interference, as well as the concomitant growth of competition, will provide their own check against an excessive increase in the number of stations.

# Conclusion

Statutory and administrative compliance with the essentials of due process in respect to non-reliance on confidential reports, oral or written argument, and findings of fact has virtually eliminated the bases of constitutional attack upon the functioning of the Federal Communications Commission. The narrower question of conformance to the legislative formula has been raised and administrative deviations rectified. However, "so long as the Commission complies with the mandate of the statute, it has and

should have, wide discretion in determining questions of both public policy and of procedural policy, and in making and applying appropriate rules therefor. It is not the function of this Court [that is, Court of Appeals for the District of Columbia to direct the Commission as to the routine of its administrative procedure so long as it conforms to the law." Therefore, it is the duty of the Court not to convert discretionary rules of procedure, established merely for the sake of administrative convenience into mandatory requirements strictly to be followed by the Commission in every case. Nor should the existence of a so-called analogous practice at common law, prove necessarily determinative, unless it indisputably accords with the Congressional intention and will not unduly constrict the action of the Commission. Nor should there be a religious application of the doctrine of stare decisis to decisions of the Commission, in view of the flexible standard of "public interest" to guide it and the fluctuating factors to be weighed.

It is, of course, highly desirable that the Commission be permitted to complete the administrative process without interference and interruption by auxiliary or collateral suits, to enjoin, begun by complaining parties. Thus, harassing suits, which may tie up administrative action and cause the loss of time and money, will be discouraged. The controversial subject of the nature of an "appealable interest" has been considered by the Court and two criteria, designed ultimately to protect the public interest, have been established, namely, destructive competition and objectionable interference.

Radio created problems in trademarks, unfair competition, copyright, patents and defamation. A necessary adjustment in the law has been and is being made through the process of litigation and legislation. Old principles have been applied to novel situations and new doctrines have been expounded when considered necessary.

Radio is finding its place both in science and in the law.

# FEDERAL COMMUNICATIONS BAR ASSOCIATION

Headquarters: National Press Bldg., Washington, D. C.

### **Officers**

President.....Philip J. Hennessey, Jr. Second Vice-President.....Philip G. Loucks Treasurer.....Paul A. Porter 

### **Executive Committee**

Louis G. Caldwell Alfred L. Geiger Ralph H. Kimball

Duke M. Patrick Swagar Sherley Ralph Van Orsdel

AFFLECK, GORDON
720 Newhouse Bldg.
Salt Lake City, Utah
ALBERTSON, FRED W.
Munsey Building
Washington, D. C.
ASHBY, A. L.
30 Rockefeller Plaza
New York, N. Y.
BAILEY, CLYDE S.
F. C. C.
Washington, D. C.
BALDWIN, JAMES W.
National Press Bldg.
Washington, D. C.
BASTIAN, WALTER M.
National Press Building
Washington, D. C.

National Fress Building Washington, D. C. BEALL, JAMES H., JR. Doscher Building Sweetwater, Texas BEATTIE, EDWARD W. 140 West St. New York, N. Y. BECHHOEFER, B. G.

Pioneer Bldg. St. Paul, Minn. BEEBE, RAYMOND N. 815 Fifteenth St., N. W.

Washington, D. C.
BEELAR, DONALD C.
National Press Bldg.

Mational Fress Bidg.
Washington, D. C.
BENNETT, ANDREW W.
1627 K St., N. W.
Washington, D. C.
BENTON, JOHN E.
F. C. C.

Washington, D. C.

washington, D. C.
BINDER, ABRAHAM
60 East 42nd St.
New York, N. Y.
BINGHAM, HERBERT M.
Tower Bldg.

Washington, D. C.
BLANCHARD, HERBERT H.
Savings Bank Block

Springfield, Vermont
BLANTON, MATTHEWS
Earle Bldg.
Washington, D. C.

Washington, D. C.
BORUT, FRANK
220 Broadway
New York, N. Y.
BRACELEN, CHARLES M.
195 Broadway
New York, N. Y.
BRADLEY, FONTAINE C.
Union Trust Bldg.
Washington, D. C.
BRADY, JOHN B.
Barrister Bldg.
Washington, D. C.
Washington, D. C.

Washington, D. C.

BRIGGS, FRANKLAND 540 Broad St. Newark, N. J.

BURR, KARL E. 33 North High St. Columbus, Ohio

BUSBY, JEFF 815 - 15th St., N. W. Washington, D. C.

Washington, D. C.
CAIDIN, REUBEN
1450 Broadway
New York, N. Y.
CALDWELL, LOUIS G.
National Press Bldg.
Washington, D. C.
CALLAHAN, LEONARD DAVID
113 West 42nd St.
New York, N. Y.
CALLISTER, REED E.
650 So, Spring St.

New York, N. Y.
CALLISTER, REED E.
650 So. Spring St.
Los Angeles, Calif.
CANNON, DAVID H.
650 So. Spring St.
Los Angeles, Calif.
CARRIGAN, JOE B.
Hamilton Bldg.
Wichita Falls, Texas
CARSON, BYRON G.
1010 Vermont Ave.
Washington, D. C.
CHOPNICK, MAX
9 East 46th St.
New York, N. Y.
CLARY, WILLIAM W.
433 So. Spring St.
Los Angeles, Calif.
COGSWELL, ROBERT F.
Hibbs Bldg.
Washington, D. C.
COHEN, LESTER
Colorado Bldg.
Washington, D. C.
COLEMAN, J. RANDOLPH, JR.
725 - 13th St., N. W.
Washington, D. C.
COLLADAY, E. F.
1331 G St., N. W.
Washington, D. C.
COLIN, RALPH F.
165 Broadway
New York, N. Y.
COOK, ARTHUR E.
Southern Bldg.
Washington, D. C.
CULTIS, JAMES ROBERT

Southern Blag.
Washington, D. C.
CURTIS, JAMES ROBERT
117 N. Fredonia St.
Longview, Texas
DALBERG, MELVIN H.

Washington, D. C. DAVID, ALAN B. Munsey Bldg. Washington, D. C.

DAVIS, HERBERT L.
Investment Bldg.
Washington, D. C.
DAVIS, JOHN MORGAN
Lincoln Liberty Bldg.
Philadelphia, Pa.

Lincoln Liberty Bldg.
Philadelphia, Pa.
DAVIS, MANTON
30 Rockefeller Plaza
New York, N. Y.
DENSLOW, L. ANTON
Colorado Bldg.
Washington, D. C.
DERIG, WILL M.
Dept. of Public Service
Olympia, Washington
DILL, CLARENCE C.
Bowen Bldg.
Washington, D. C.
DRAIN, DALE D.
1422 F St., N. W.
Washington, D. C.
DRISCOLL, H. D.
406 Southern Eldg.
Washington, D. C.
DUNBAR, FRANK C.
3230 A.I.U. Bldg.
Columbus, Ohio
DUNN, H. ARTHUR, JR.
311 Calif. St.
San Francisco, Calif.
ELSASSER, F. R.
32 Sixth Ave.
New York, N. Y.
EMISON, JOHN RABB
Electric Bldg.
Indianapolis, Ind.
FAEGRE, J. B.
Northwestern Bank Bldg.

Indianapolis, Ind.
FAEGRE, J. B.
Northwestern Bank Bldg.
Minneapolis, Minn.
FEEN, A. PEARLEY
119 S. Winooski Ave.
Burlington, Vt.
FISHER, BEN S.
Earle Building
Washington, D. C.

Earle Building
Washington, D. C.
FLEMING, NOEL W.
32 Sixth Avenue
New York, N. Y.
FLETCHER, FRANK U.
Munsey Bldg.
Washington, D. C.
FLETCHER, STEPHEN H.
105 Broadway.

195 Broadway New York, N. Y. FOE, GLEN H. Stuart Bldg.

Stuart Blog. Lincoln, Nebr. FRANCIS, JOHN J. 60 Park Place Newark, N. J. GARDNER, ADDISON L., JR. 231 South La Salle St. Chicago, Ill.

GAUDETTE, ORILLE C. Earle Building Washington, D. C.

GEIGER, ALFRED L. National Press Bldg. Washington, D. C.

GEORGE, ARTHUR T. 140 New Montgomery St. San Francisco, Calif.

GEORGE, CARL E. Hotel Statler Cleveland, Ohio

GERBER, GUSTAVE AUGUSTUS 120 W. 42nd St. New York, N. Y.

GERRITY, HARRY J. Hill Bldg. Washington, D. C.

GIBBONS, JOHN F. 66 Broad St. New York, N. Y.

GOODRICH, PIERRE F. Electric Bldg. Indianapolis, Ind.

Indianapolis, Ind.
GOODWIN, BERNARD
1501 Broadway
New York, N. Y.
GORDON, SPENCER
Union Trust Bldg.
Washington, D. C.
GRIMSHAW, IRA L.
30 Rockefeller Plaza
New York, N. Y.
GUIDER, JOHN W.
Colorado Bldg.
Washington, D. C.

Colorado Bldg.
Washington, D. C.
GUM, JAMES W.
815 - 15th St., N. W.
Washington, D. C.
HANLEY, JAMES H.
Tower Bldg.
Washington, D. C.
HANNON, WILLIAM A.
21 W. 10th St.
Kansas City, Mo.
HANSON, ELISHA
729 15th St., N. W.
Washington, D. C.
HARRY, LAWRENCE W.
First National Bank Bldg.
Fostoria, Ohio

Fostoria, Ohio HAUSMAN, ALBERT E. Wainwright Bldg. St. Louis, Mo. HAYDEN, JAMES J.

Woodward Bldg.

woodward Bidg.
Washington, D. C.
HENNESSEY, PHILIP J., JR.
Normandy Bldg.
Washington, D. C.
HERRIOTT, IRVING
120 South LaSalle St.

HERRIOTT, IRVING
120 South LaSaile St.
Chicago, Ill.
HEWS, HAYDEN L.
15 Evans Bldg.
Riverside, Calif.
HILDRETH, MELVIN D.
Evans Building
Washington, D. C.
HORNE, RICHARD C.
McGill Bldg.
Washington, D. C.
HOSHOUR, HARVEY S.
195 Broadway
New York, N. Y.
HOWLETT, HAROLD E.
Pontiac Bank Building
Pontiac Mich.
HURD, GEORGE F.
52 Broadway
New York, N. Y.
HURLEY, JOHN J.
Normandy Bldg.
Washington, D. C.
HURT, WILLSON
30 Rockefeller Plaza
New York, N. Y.

HYDE, CHARLES A. Engineers Bldg. Cleveland, Ohio

HYDE, ROSEL H. Federal Communications Com.

Washington, D. C.
IRWIN, ELLIS C.
1417 Canal Bank Bldg.
New Orleans, La.

JACOBS, CARL M. Union Central Bldg. Cincinnati, Ohio

JAMES, WILLIAM R.
733 Roosevelt Bldg.
Los Angeles, Calif.
JANSKY, MAURICE M.
Bowen Bldg.
Washington, D. C.

Washington, D. C.
JEVONS, RICHARD A.
1312 Saratoga Ave.
Washington, D. C.
JOHNSTON, E. D.
Munsey Bldg.
Washington, D. C.
JOYCE, JOSEPH GROVER
R. A. Long Bldg.
Kansas City, Mo.

KAHN, ALEXANDER 220 Broadway New York, N. Y.

New York, N. Y.
KARBE, OTTO F.
105 No. 7th St.
St. Louis, Mo.
KAYE, SYDNEY M.
165 Broadway
New York, N. Y.
KELLER, JOSEPH E.
Munsey Bldg.
Washington, D. C.
KENDALL, JOHN C.
U. S. Bank Bldg. U. S. Bank Bldg.

Portland, Oregon KENDALL, JOHN W. Earle Bldg.

Washington, D. C. KERN, HOWARD L. 67 Broad St. New York, N. Y. KERR, WILLIAM L.

Pecos, Texas

KIMBALL, RALPH H.

60 Hudson St.

New York, N. Y.

KOPIETZ, FRANK M.

National Bank Bldg.

Detroit, Mich. KOVNER, JOSEPH

HOVNER, JOSEPH
1106 Connecticut Ave.
Washington, D. C.
KREMER, J. BRUCE
Tower Bldg.
Washington, D. C.
KRIZEK, JOSEPH F.
722 N. Broadway
Milwankor Wis. Milwaukee, Wis.

KURTZ, ALVIN A. 460 No. Commercial Salem, Oregon

LaBRUM, J. HARRY 1507 Packard Bldg. Philadelphia, Pa.

Philadelphia, Pa.
LADNER, HENRY
30 Rockefeller Plaza
New York, N. Y.
LAMB, WILLIAM H.
1835 Arch St.
Philadelphia, Pa.
LANCASTER, W. EMERY
Quincy, Ill.
LANDA, ALFONS B.
815 15th St., N. W.
Washington, D. C.
LANDON, S. WHITNEY
32 Sixth Ave.
New York, N. Y.
LAW, GEORGE S.
Union Bank Bldg.
Pittsburgh, Pa.

Pittsburgh, Pa.

LEAHY, WILLIAM E.
Shoreham Bldg.
Washington, D. C.
LEROY, HOWARD S.
Colorado Bldg.
Washington, D. C,
LEUSCHNER, FREDERICK
6253 Hollywood Blvd.
Los Angeles, Calif.
LEYINE, J. L.
Hamilton Nat'l Bank Bldg.
Chattanooga, Tenn.
LEYINSON, LOUIS
1622 Chestnut St.
Philadelphia, Pa.
LEVY, ISAAC D.
1622 Chestnut St.
Philadelphia, Pa.
LITLLEPAGE, JOHN M.
Investment Bldg.
Washington, D. C.
LOHNES, HORACE L.
Munsey Bldg.
Washington, D. C.
LOUCKS, PHILIP G.
National Press Bldg.
Washington, D. C.
LOUCKS, PHILIP G.
National Press Bldg.
Washington, D. C.
LOUCKS, PHILIP G.
National Press Bldg.
Washington, D. C.
LOUCKS, PHILIP G.
National Press Bldg.
Washington, D. C.
LOUCKS, PHILIP G.
National Press Bldg.
Washington, D. C.
LOUCKS, PHILIP G.
National Press Bldg.
Washington, D. C.
LOUCKS, PHILIP G.
National Press Bldg.
Washington, D. C.
LOUCKS, PHILIP G.
National Press Bldg.
Washington, D. C.
LOUCKS, PHILIP G.
National Press Bldg.
Washington, D. C.
LOUCKS, PHILIP G.
National Press Bldg.
Washington, D. C.
LOUCKS, PHILIP G.
National Press Bldg.
Washington, D. C.
LOUCKS, PHILIP G.
National Press Bldg.
Washington, D. C.
LOUCKS, PHILIP G.
National Press Bldg.
Washington, D. C.
LOUCKS, PHILIP G.
National Press Bldg.
Washington, D. C.

McCAULEY, RAYMOND
2 Columbus Circle
New York, N. Y.
McCORMICK, H. L.
Munsey Bldg.
Washington, D. C.
McDONALD, JOSEPH A.
30 Rockefeller Plaza
New York, N. Y.
MACK, EDWIN S.
Wisconsin National Ban

Wisconsin National Bank

Milwaukee, Wis.

MARKS, NORMAN L.

10 East 40th St.
New York, N. Y.

MARTIN, PAUL L.
Omaha Nat'l Bank Bldg.

Omaha, Nebr. MASTERS, KEITH 33 N. LaSalle St.

Chicago, Ill.
MATHER, EVERETT E., JR.
1835 Arch St.
Philadelphia, Pa.

MAY, PHILIP S. 1530 Lynch Bldg. Jacksonville, Fla. MEYERS, MILTON H.

182 Grand St.
Waterbury, Conn.
MIDDLETON, J. S.
Pacific Bldg.

Pacific Bldg.
Portland, Ore.
MILES, CLARENCE W.
Baltimore Trust Bldg.
Baltimore, Md.
MILER, HENRY
117 North Sixth St.
Camden, N. J.
MILLER, NEVILLE
1627 K St., N. W.
Washington, D. C.
MILLIGAN, JACOB L.
Commerce Bldg.
Kansas City, Mo.
MILNE, BAXTER
722 N. Broadway
Milwaukee, Wisc.
MONTFORT, LOUIS B.
218 Munsey Bldg.
Washington, D. C.
MURRAY, JOHN J.
20 Pemberton Square
Boston, Mass.

20 Femoerton Square Boston, Mass. MYERS, R. P. 30 Rockefeller Plaza New York, N. Y. NEAL, ANNIE PERRY F.C.C.

Washington, D. C.

NEYMAN, MISS FANNIE F. C. C. Washington, D. C.

NINER, ISIDOR 366 Madison Ave. New York, N. Y.

O'BRIEN, ARTHUR A. Henry Bldg. Seattle, Washington
O'BRIEN, SEYMOUR
Baltimore Trust Bldg.
Baltimore, Md.
O'CONNOR, JOHN

Washington Bldg. Washington, D. C. OEHLER, KARL F.

1365 Cass Ave. Detroit, Mich. OLIVER, FRED N.

Investment Bldg. Washington, D. C. O'RYAN, JOHN F. 120 Broadway New York, N. Y.

PALENS, LOUIS N. 1211 Chestnut St. Philadelphia, Pa. PATRICK, DUKE M. Colorado Bldg.

Washington, D. C. PECK, HERBERT M.
500 North Broadway
Oklahoma City, Okla.
PERRY, DAVID R.

Altoona Trust Bldg. Altoona, Pa. PEYCKE, TRACY J. Telephone Bldg. Omaha, Nebr.

PLOCK, RICHARD H. Burlington, Iowa PORTER, GEORGE B. F.C.C.

PORTER, GEORGE B.
F.C.C.
Washington, D. C.
PORTER, PAUL A.
Earle Bldg.
Washington, D. C.
PORTER, WILLIAM A.
Investment Bldg.
Washington, D. C.
POWELL, GARLAND W.
Radio Station WRUF
Gainesville, Fla.
PRATT, ELMER W.
Normandy Bldg.
Washington, D. C.
PRICE, T. BROOKE
195 Broadway
New York, N. Y.
PRIME, E. GARDNER
Normandy Bldg.
Washington, D. C.
PROFFITT, JAMES L.
1210 Massachusetts Ave.
Washington, D. C.
PRYOR, J. C.
Union Station
Burlington, Iowa

Union Station
Burlington, Iowa
QUIGLEY, FRANK
195 Broadway
New York, N. Y.
RAINEY, GARNET
650 S. Grand Ave.
Los Angeles, Calif.
RANDALL, C. P.
Telephone Bidg.
Omaha. Nebr.

Telephone Blds.
Omaha, Nebr.
RAY, JOHN H.
195 Broadway
New York, N. Y.
REAM, JOSEPH H.
485 Madison Ave.
New York, N. Y.
ROBERSON, FRANK
Munsey Bldg.
Washington, D. C.
ROBERTS, GLENN D.
Madison, Wisc.

ROBINSON, C. RAY
Bank of America Bldg.
Merced, Calif.

ROLLO, REED T. National Press Bldg. Washington, D. C.

RONON, GERALD Packard Bldg. Philadelphia, Pa.

ROSENTHAL, ISADOR S. 50 Court St. Brooklyn, N. Y.

ROSENZWEIG, MANHEIM 2 Columbus Circle New York, N. Y.

RUSSELL, CHARLES T. 140 West St. New York, N. Y.

RUSSELL, PERCY H., JR. National Press Bldg. Washington, D. C.

RYAN, WILLIAM 122 W. Washington Ave. Madison, Wisc.

SAMMOND, FREDERIC Wisc. Nat'l Bank Bldg. Milwaukee, Wisc.

SCHARFELD, ARTHUR W. National Press Bldg. Washington, D. C.

SCHROEDER, ARTHUR H.
National Press Bidg.
Washington, D. C.
SCOTT, FRANK D.
Munsey Bidg.
Washington, D. C.

SEEMAN, BERNARD J. 1st Nat'l Bk. Bldg. Denver, Colo.

SEGAL, PAUL M.
Woodward Bldg.
Washington, D. C.
SENNEFF, JOHN A., JR.
Mason City, Iowa

Mason City, Iowa
SHEA, GEORGE F.
Tower Bldg.
Washington, D. C.
SHERLEY, SWAGAR
American Security Bldg.
Washington, D. C.
SMITH, MISS ELIZABETH C.
F. C.C.

Washington, D. C.
SMITH, MISS ELIZABETH C.
F.C.C.
Washington, D. C.
SMITH, GEORGE S.
Woodward Bldg.
Washington, D. C.
SMITH, KARL A.
Colorado Bldg.
Washington, D. C.
SMITH, MILTON
931 14th St.
Denver, Colo.
SMITH, WM. MONTGOMERY
Shoreham Bldg.
Washington, D. C.
SMITH, WILLIAM P.
Metropolitan Bank Bldg.
Washington, D. C.
SMITH, WILLIAM P.
Metropolitan Bank Bldg.
Washington, D. C.
SOCOLOW, A. WALTER
608 Fifth Ave.
New York, N. Y.
SOULE, O. P.
Walter Bank Building
Salt Lake City, Utah
SOVIK, LAURENCE, ESQ.
University Building
Syracuse, N. Y.

University Building Syracuse, N. Y. SPEARMAN, PAUL D. P.

Munsey Bldg.
Washington, D. C.
SPRAGUE, E. STUART
117 Liberty St.
New York, N. Y.
ST. CLAIR, ORLA
311 California St.
San Francisco, Calif

San Francisco, Calif.

STEPHENS, HUBERT D. Munsey Bldg. Washington, D. C.

STEVENS, RICHARD K. Packard Building Philadelphia, Pa.

STOLLENWERCK, FRANK National Press Bldg. Washington, D. C.

SULLIVAN, FRANCIS C. Alworth Building Duluth, Minn.

SUTTON, GEORGE O.
National Press Bldg.
Washington, D. C.

SWEZEY, ROBERT D. 30 Rockefeller Plaza New York, N. Y.

SYKES, JUDGE EUGENE O. Munsey Bldg. Washington, D. C.

TEMIN, HENRY 1420 Walnut St. Philadelphia, Pa. TUCKER, JOHN H. Commercial Building Shreveport, La.

Commercial Building
Shreveport, La.
TUMULTY, JOSEPH P., JR.
1317 F St., N. W.
Washington, D. C.
TYLER, VARRO E.
109 South Ninth St.
Nebraska City, Nebr.
VAN ALLEN, JOHN W.
Liberty Bank Bldg.
Buffalo, N. Y.
VAN DEN BERG, GEORGE
Evans Bldg.
Washington, D. C.
VAN ORSDEL, RALPH

Washington, D. C.
VAN ORSDEL, RALPH
725 13th St., N. W.
Washington, D. C.
WADDELL, JAMES E.
Bowen Bldg.
Washington, D. C.
WALKER, HENRY B.
Evansville, Ind.
WALKER, RALPH L.
F.C.C.
Washington, D. C.

F.C.C.
Washington, D. C.
Wallace, Howard E.
Judge Building
Salt Lake City, Utah
WARNER, HARRY P.
Woodward Building
Washington, D. C.
WATTAWA, JOHN
1317 F St.
Washington, D. C.

Washington, D. C.
WAYLAND, CHARLES V.
Earle Building

Washington, D. C. WEBSTER, BETHUEL M.

WEBSTER, BETHUEL M.
15 Broad St.
New York, N. Y.
WEEKES, JOHN WESLEY
Decatur, Georgia
WELCH, FRANCIS X.
Munsey Bldg.
Washington, D. C.
WHARTON, JOHN H.
67 Broad St.
New York, N. Y.
WHISSELL, GEORGE B.
Telephone Bldg.
St. Louis, Mo.
WIGGIN, CHESTER H.
30 Rockefeller Plaza
New York, N. Y.
WILLEBRANDT, MISS M. W.
Shoreham Building
Washington, D. C.

Shorenam Bulling Washington, D. C. WILLIAMS, A. RAE Investment Bldg. Washington, D. C. WING, JOHN E. 72 West Adams St. Chicago, Ill.

# LEGISLATIVE DIGEST

Digest of Radio Legislation Introduced Into The Senate and House of Representatives During The Seventy-Sixth Congress—(First Session).

> (An asterisk (\*) following a bill number indicates that the bill so marked has been reported or otherwise advanced.)

# SENATE

Mr. Vandenberg; January 5, 1939 (Post Offices and Post Roads). Provides that "manuscripts of authors' works other than actual correspondence" may be carried in the mails as third- and fourth-class matter. [Under present law "proof sheets and manuscript copy accompanying same" are so classified—U. S. C. 39: 325, 240.]

17. Mr. Johnson of Colorado; January 10, 1939 (Interstate Commerce). As reported in Senate April 28, 1939:

Amends the Communications Act of 1934 [U. S. C. 47: 316] to prohibit the advertising of alcoholic beverages by radio, subject to maximum fine of \$1,000, 1 year imprisonment, or both, and revocation of basic permit by the Federal

Alcoholic Administrator.

Mr. Sheppard; January 12, 1939 (Interstate Commerce). The Federal Communications Commission shall have authority to issue radio station operators' licenses only to applicants 21 years of age or over, but the Commission may waive the age-limit in issuance of license to amateur operators [amending U.S. C. 47: 303 (1)].

Mr. Capper; January 12, 1939 (Interstate Commerce).

Penalizes interstate transmission, by mail or otherwise, of advertisements for alcoholic beverages or of order solicitations in newspapers, periodicals, news reels, photographic films or records. Advertising by radio is also prohibited, or the sending of circular letters, etc., into states which bar liquor advertisements.

S. 594.

The provisions of the act [36 Stat. 1358] for establishing marine schools at certain designated ports are broadened to authorize the chairman of the U. S. Maritime Commission on the application of the governor of any State, Territory, or possession of the United States, or the chief executive of another nation on approval of the Secretary of State, to furnish suitable vessels, aircraft, radio apparatus, etc., for the use of any nautical school, college, or university conducting approved courses in seamenship, engineering equition atta. To sid in coning approved courses in seamanship, engineering, aviation, etc. To aid in constructing and equipping such schools and in operating them, appropriations are authorized on a matching basis with the States, etc. The coast line of the United States and its Territories is to be divided into maritime districts equal in number to the total of the States (including inland States), Territories, and possessions for the purpose of providing suitable sites for schools.

Provides for the erection and operation of radio stations in each district for intercommunication between the schools and as a coastal network if needed as a screen against foreign radio penetration and propaganda in times of war. Four of such stations (located on the Atlantic, Pacific, and Gulf coasts and on the Great Lakes) shall be capable of being received around the world and shall broadcast regular programs of hydrographic information, storm warnings, edu-

cational programs, code messages to American Embassies, etc.
Establishes a U. S. Maritime Corps consisting of maritime workers, students, instructors, and employees of nautical schools who apply for enlistment therein; members shall be permitted, if eligible, to transfer to the Naval Reserve without examination. They shall be required annually to perform 15 days active employment in a regular maritime occupation and shall receive a base pay therefor prescribed by the Chairman of the U. S. Maritime Commission. They may, with their consent, be order to active duty. The uniform of the Corps shall be of a special design or bear a special emblem or insignia.

Authorizes appropriation of \$10,000,000 annually for the purposes of this act.

Mr. Schwellenbach; January 16, 1939 (Interstate Commerce).

Each licensee of a radio broadcasting station shall set aside regular periods for uncensored discussion on a nonprofit basis of public, social, political, and economic problems, and for educational purposes. Equivalent facilities shall be afforded opposing viewpoints. The licensing authority and licensees shall have no power of censorship, and no license shall be revoked for broadcast of such material. (Present law [U. S. S. 47: 315] requires that equal facilities be afforded opposing candidates for public office.)

S. 636.

Mr. Schwellenbach; January 16, 1939 (Interstate Commerce). Radio-broadcasting stations shall keep records (to be open to public inspection) of: (1) Applications for time; (2) rejections of applications, with reason; (3) additions and changes requested in arranged programs on public, social, political, and economic issues and on educational subjects. [Adding to § 315 of the Communications Act of 1934, U. S. C. 47: 315.]

Mr. Schwellenbach; January 16, 1939 (Interstate Commerce). S. 637.

The provision of the Communications Act (§ 326) forbidding interference with the right of free speech by means of radio communication shall not be construed to exempt a radio licensee from liability for defamatory, profane, or obscene language or action broadcast by its employees or representatives [in lieu of the provision forbidding any person to utter any obscene, indecent, or profane language by means of radio communication].

Mr. Capper; January 26, 1939 (Judiciary).

In proceedings before United States courts, the grand jury, either House of Congress or any committee thereof, newspaper reporters, editors, or publishers shall not be compelled to disclose the course of confidential information obtained for publication.

S. 1095. Mr. Shepard; January 28, 1939 (Interstate Commerce). See Senate Bill No. 550.

S. 1268. Mr. Wheeler; February 9, 1939 (Interstate Commerce).

Establishes a Federal Communications and Radio Commission (to be administered by a board of three members appointed by the President for staggered 6-year terms) and transfers to it all the powers, etc., of the Federal Communications Commission. The board shall appoint necessary personnel including administrative assistants for broadcasting, communications carriers, and international radio and communications. Transfers to the Commission all personnel of the Federal Communications Commission, except those whose offices are abolished, for a period of 2 to 4 months. Such personnel shall have preference in appointment. Continues all orders, proceedings, etc., of the Federal Communications Commission.

Mr. White; February 21, 1939 (Interstate Commerce). S. 1520.

Increases the membership of the Federal Communications from 7 to 11 and abolishes the offices of the present members. Divides the Commission into two divisions (Public Communications and Private Communications) of 5 members each, the chairman to be ex officio (without a vote) member of both divisions. The chairman shall be appointed for a 6-year term at \$12,000, while the other members shall have staggered 6-year terms at \$10,000.

Division of Public Communications shall determine all cases relating to wire and radio communications intended to be received by the public directly. The Division of Private Communications shall determine cases involving communications by common carriers. The whole Commission shall have jurisdiction over the assignment of bands of frequencies, the adoption of rules and regulations, emergency communications, the communications of amateur stations, their licensing, etc.

Extends the Commission's power to regulate consolidations, etc., of telephone companies to all carriers (i. e. carriers for hire in interstate or foreign communications by wire or radio except radio broadcasters).

Permits the Commission to grant licenses to standard broadcast stations for terms of from 1 to 3 years (other stations—from 1 to 5 years), while licenses for shorter periods may be granted for experimental stations, etc.

Repeals § 314, dealing with the preservation of competition in commerce, and § 315 dealing with equal facilities for candidates for public office. Persons discussing public or political questions by radio shall first deliver in writing to the station licensee, the name of the person or organization on whose behalf such broadcast is made. The name of the speaker and the other information shall be announced at the beginning and end of such broadcast. In the case of public officers, the following shall be announced: (1) name; (2) office; (3) whether such office is elective or appointive; and (4) by whom elected or appointed. Station licensees may not censor, alter, or control the political or partisan trend of material broadcast but if slanderous or libelous, such licensee may demand a copy thereof in advance in order to delete the slander or libel.

Suits to enforce, enjoin, set aside, annul, or suspend an order of the Commission (except those appealable to the Circuit Court of Appeals, District of Columbia) shall be prosecuted in the same manner as suits to enforce, etc., orders of the Interstate Commerce Commission. All such suits except suits to enforce such orders may also be brought in the District Court, District of Columbia. The following cases may be appealed to the Circuit Court of Appeals, District of Columbia: (1) denial of an application for an instrument of authorization for construction or operation of a radio station; (2) denial of an application for authority to transfer or assign any such instrument or control of a corporation holding such instument; (3) by other parties aggrieved by any decision of the Commission granting or denying such applications; and (4) by the holder of a revoked or suspended instrument of authority required by this act. In such appeals the review shall be limited to questions of law; findings of fact by the Commission if supported by substantial evidence shall be conclusive unless they clearly appear to be arbitrary and capricious. The court's decision shall be final except for review by the Supreme Court on certiorari [amending § 402].

S. 2058. Mr. Nye; April 4, 1939 (Post Offices and Post Roads).

Requires persons conducting contests by mail, by advertisement in newspapers, etc., in interstate commerce, or by any other facility of such commerce, to announce publicly the name of each winner and his entry.

S. 2251. Mr. Chavez; April 27, 1939 (Foreign Relations).

Directs the Secretary of the Navy to construct the United States Pan American Radio Station in or near Washington, D. C., with power sufficient to transmit programs throughout the Western Hemisphere upon high frequencies. Authorizes \$3,000,000 for construction, \$100,000 for maintenance in 1940, and necessary sums thereafter. The programs of the station, to be selected by the Secretary of State, shall be such as to promote friendly relations, and strengthen cultural, political, and commercial ties. An ex officio advisory council is provided for. Private commercial companies may use the station, without profit, and present programs approved by the Secretary of State.

S. 2466. Mr. Sheppard; May 22, 1939 (Interstate Commerce).

Directs the Federal Communications Commission to refuse licenses and renewals thereof to stations having an authorized power in excess of 50 kilowatts which broadcast network programs. Upon advance application to the Commission, network programs may be permitted in the public interest, but not to exceed 1 hour in any calendar month [adding U. S. C. 41: 307½].

S. 2611. Mr. Wheeler; June 15, 1939 (Interstate Commerce).

As passed by Senate July 18, 1939:

Authorizes the Federal Communications Commission to purchase land, etc., in Massachusetts and to erect thereon a radio-monitoring station.

### RESOLUTIONS

S. Res. 94. Mr. White; March 6, 1939 (Interstate Commerce).

Directs the Senate Committee on Interstate Commerce to investigate the Federal Communications Commission, censorship of communications, license fee system, network and newspaper control, effects of high power, information required from applicants for station licenses, and the competition between communication companies in domestic service and the competition between companies in communication between the United States and foreign countries.

# **HOUSE OF REPRESENTATIVES**

H. R. 36. Mr. Curley; January 3, 1939 (Judiciary).

Prohibits the holding in contempt by any United States court of any editor, news reporter, correspondent, journalist, or publisher who refuses to reveal the source of confidential communications or conversations obtained for publication in the press, and written in the interest of public welfare, provided such conversation, etc., does not constitute an act of treason (adding to U. S. C. 28: 385).

- H. R. 94. Mr. Maloney; January 3, 1939 (Interstate and Foreign Commerce). Personal endorsements of articles by radio, if paid for, must be accompanied by statement to that effect.
- H. R. 251. Mr. Culkin; January 3, 1939 (Interstate and Foreign Commerce). Amends the Communications Act of 1934 (U.S. C. 41: 316) to prohibit the advertising of alcoholic beverages by radio.
- H. R. 253. Mr. Culkin; January 3, 1939 (Interstate and Foreign Commerce). See Senate Bill No. 575.
- H. R. 924. Mr. Culkin; January 3, 1939 (Interstate and Foreign Commerce). See Senate Bill No. 575.
- H. R. 2721. Mr. Celler; January 18, 1939 (Naval Affairs).

Instructs the Secretary of the Navy to construct a radio broadcasting station with power sufficient to transmit programs throughout the United States and other countries of the Western Hemisphere upon high frequencies, said station to be located at Jacksonville, Fla., to be known as the Pan American Radio Station. Authorizes \$700,000 for construction and \$100,000 annually for operation and maintenance.

The United States Commissioner of Education shall be in charge of all programs for said station. He shall select programs which will render a distinct national or international service, which will promote a better understanding among Republics of the American Continent, and which will be of educational and cultural value. No commercial advertising shall be permitted on said programs. General policies shall be determined by an advisory council which shall include the Secretary of State, the Director General of the Pan American Union, the Chairman of the Federal Communications Commission, the Commissioner of Education, and such other Government officials as the President may select. The council may permit privately owned radio companies to use the facilities of the Pan American Radio Station during certain periods provided that their programs do not interfere with the general purposes of this act.

H. R. 2981. Mr. Celler, January 20, 1939 (Judiciary).

Amends the Judicial Code to provide that owners, lessees, licensees, and operators of radio stations shall not be liable for libelous, slanderous, and defamatory statements made during a broadcast by one other than owners, lessees, licenses, or operators or their agents and employees if due care was exercised to prevent their publication [U. S. C. 28: 400].

H. R. 3582. Mr. Flannery; February 1, 1939 (Interstate and Foreign Commerce). Advertisements of imported articles shall contain in a conspicuous place, a definite statement of the country of their origin. Radio broadcasters shall state the country of origin at the beginning and end of the period.

H. R. 3752. Mr. Lea; February 6, 1939 (Interstate and Foreign Commerce). See Senate Bill No. 550.

H. R. 4224. Mr. Lea; February 16, 1939 (Interstate and Foreign Commerce). Establishes a Federal Communications and Radio Commission in place of the Federal Communications Commission—similar to S. 1268 as introduced.

H. R. 4684. Mr. McLeod; March 2, 1939 (Interstate and Foreign Commerce).

Broadcasting stations may be licensed for periods of 3 to 5 years (now not over 3 years); renewals are to be for not less than 3 years [amending U. S. C. 47: 307 (d)].

In acting upon applications for renewals, the commission shall not consider the political views expounded over the station, or held or expressed by the applicant. Where an applicant states under oath that he believes a refusal to renew is based upon such considerations, he may appeal to the "district court of appeals" for a mandamus, and pending such action the license shall remain in force [amending U. S. C. 47: 307 (e)].

H. R. 4798. Mr. O'Toole; March 6, 1939 (Judiciary). Only members of the bar who are also admitted to practice (or at least not debarred from practice) before the particular department or agency of the Government may represent any person or corporation in connection with any claim or matter before it involving the construction or interpretation of the Constitution or a law of the United States.

Auhorizes the heads of departments and agencies to make rules of practice and procedure applicable to proceedings before their departments, etc.; existing rules and regulations are to be continued (not more than 90 days) until promulgation of the new rules.

- H. R. 5508. Mr. Peterson of Florida; April 3, 1939 (Interstate and Foreign Commerce). See Senate Bill No. 2466.
- H. R. 5791. Mr. Schulte; April 17, 1939 (Interstate and Foreign Commerce). See House of Representatives Bill No. 6695.

H. R. 5985. Mr. Flannery; April 25, 1939 (Interstate and Foreign Commerce).

Advertisement of Imported Articles Act-Makes it unlawful to advertise an imported article for sale by the United States mails or by any means in or affecting commerce, including radio broadcast, unless the advertisement clearly discloses the country of origin of such articles (if the article is assembled in the United States from parts, the major proportion of which, are imported, it shall show the origin of such parts only). Containers of imported articles, shipped in interstate commerce are also required to bear this information. Violation of this act shall constitute an unfair and deceptive act under section 5 of the Federal Trade Commission Act.

H. R. 6219. Mr. Doughton (by request); May 8, 1939 (Ways and Means).

Amends the Federal Alconol Administration Act (1) to place officers and employees under the civil service laws and classification act; (2) to require annual renewal of basic permits and payments of a \$10 fee (¼ of 1 cent per 12-hourgallon-capacity in case of distillers); (3) to require basic permits for manufacture, sale, etc. of malt beverages; (4) to rewrite provisions on regulation of unfair competition and unlawful practices, and to add subsections which forbid radio advertising and the bringing of liquor into any State, Territory, or possession for use in violation of its laws.

H. R. 6695. Mr. McGranery; June 6, 1939 (Interstate and Foreign Commerce).

Makes it unlawful for any person, without the written consent of the performers, to record or mechanically reproduce for profit or gain any music or program material transmitted by wire or radio or to sell or to have in his possession for sale, etc., such record or reproduction, except a recording for private, personal, civic, or political use or addresses on subjects of a public nature [adding to U. S. C. 47: chap. 5, title V].

H. R. 6973. Mr. Lea; June 23, 1939 (Interstate and Foreign Commerce). See Senate Bill No. 2611.

H. R. 7188. Mr. Cochran; July 13, 1939 (Interstate and Foreign Commerce).

Nullifies § 42.03 of Federal Communications Commission Regulations, adopted May 23, 1939, relating to the character of international broadcasts, and forbids the Commission to make regulations limiting such broadcasts to service which will reflect the United States culture, promote international good will, etc. [Note:-The rule was suspended July 14, 1939, Fed. Reg. July 18, 1939, p. 3330.]

H. R. 7456. Mr. Michael J. Kennedy; August 1, 1939 (Patents).

Copyright infringement by radio broadcast—similar to S. 2846 as introduced.

### RESOLUTIONS

H. Res. 70. Mr. Connery; January 25, 1939 (Rules).

Authorizes the Speaker to appoint a committee of seven members of the House to investigate the charge that a monopoly or monopolies exist in radio broadcasting, and the effect of such on the character of programs, rates charged advertisers, etc. The committee shall also investigate the Federal Communications Commission, and all charges of neglect, inefficiency, misuse of power, corruption, etc. The committee is authorized to hold hearings, subpoena witnesses, etc. Report shall be made in whole or in part during the present Congress, together with legislative recommendations, or otherwise.

H. Res. 72. Mr. Wigglesworth; January 25, 1939 (Rules).

Authorizes the Speaker to appoint a committee of seven members of the House to make a thorough investigation of the broadcasting industry in the United States and of the policies of the Federal Communications Commission with respect to broadcasting. The committee is authorized to hold hearings, employ experts, subpoena witnesses, etc., and to report to the House its findings.

H. Res. 234. Mr. Larrabee; June 28, 1939 (Interstate and Foreign Commerce). Directs the Federal Communications Commission to take steps to provide a method to secure data on the social and economic effects of high-power operation in the standard broadcast band (550-1600 kilocycles) in excess of 50 kilowatts. The Commission may license one or more stations for experimental purposes.

# THE EDUCATIONAL AND CULTURAL SIDE



National Association of Educational Broadcasters

**Non-Commercial Stations** 

F.C.C. Regulations

Colleges and Universities Offering Courses in Radio

Your Radio Library

# NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS

As of January 1, 1940

Call Let	ters Institutions	Address	Director
KFDY	S. Dak. State College	Brookings, S. D.	S. W. Jones
KFJM	Univ. of N. Dakota	Grand Forks, N. D.	D. R. Jenkins
KFKU	Univ. of Kansas	Lawrence, Kansas	Harold G. Ingham
KOAC	Oregon State College	Corvallis, Oregon	Luke L. Roberts
KUSD	Univ. of S. Dakota	Vermillion, S. D.	R. E. Rawlins
kwsc	State College of Wash.	Pullman, Wash.	Kenneth E. Yeend
WBAA	Purdue University	Lafayette, Ind.	Gilbert D. Williams
WCAL	St. Olaf College	Northfield, Minn.	M. C. Jensen
WCAT	S. Dakota School of Mines	Rapid City, S. D.	C. M. Rowe
WESG	Cornell University	Ithaca, N. Y.	Wilmer S. Phillip
WHA	Univ. of Wisconsin	Madison, Wis.	H. B. McCarty
WHAZ	Rensselaer Poly.	Troy, New York	W. J. Williams
WILL	Univ. of Illinois	Urbana, Ill.	Jos. F. Wright
WNAD	Oklahoma University	Norman, Okla.	Homer Heck
WNYC	City of New York, Municipal Broadcasting Syste	New York, N. Y.	M. S. Novik
WOI	Iowa State College	Ames, Iowa	W. I. Griffith
WOSU	Ohio State University	Columbus, Ohio	R. C. Higgy
WRUF	Univ. of Florida	Gainesville, Fla.	Garland Powell
WSAJ	Grove City College	Grove City, Pa.	H. W. Harmon
WSUI	State Univ. of Iowa	Iowa City, Iowa	Carl Menzer
WRUL & WRUW	World Wide Broadcasting Foundation	Boston, Mass.	Walter S. Lemmon
	Cleveland College	Cleveland, Ohio	Gazella P. Shepherd (Mrs.)
	University of Kentucky	Lexington, Ky.	Elmer G. Sulzer
	University of Michigan	Ann Arbor, Mich.	Waldo Abbot
	Western State Teachers College	Kalamazoo, Mich.	W. G. Marburger
	Indiana University	Bloomington, Ind.	Robert Allen
	Chicago Radio Council	Chicago, Ill.	Harold W. Kent
	University Broadcasting Council	Chicago, Ill.	Allen Miller

# EDUCATIONAL BROADCASTING ——IN 1939———

By THOMAS D. RISHWORTH

Educational Director, KSTP

CORRELATION is the keynote in the development of educational broad-casting during the past year. The decade between 1929 and 1939 has seen educational radio pass through all the stages of growth from the colic of noisy infancy to the exuberance of adolescent youth. Ten years ago educators and broadcasters glared at each other as they walked the floor with their squalling child, educational radio. Today they meet at the family table to discuss their joint responsibilities toward this healthy, alert, and curious youth they have created and for whom they must choose the proper career.

### Growth

Educational broadcasting has not matured. It is adolescent in its physical characteristics and in its mental and spiritual capacities. But it is potentially an adult, and the past year has brought it many opportunities for attaining that goal.

Correlation has dominated the efforts of the commercial broadcasters, both network and local, in their educational activities during 1939. The Columbia Broadcasting System reports that one hundred ten of its stations have designated staff members as educational directors. Sterling Fisher of CBS has appointed five regional educational directors to correlate work in this field for the entire network.

The National Broadcasting Company, under the guidance of Dr. James Rowland Angell, educational counselor, has extended its operations in the educational field to provide programs for adult and student alike, listening in the home or the classroom, in nearly every phase of learning. Listeners' aids are supplied by the National Broadcasting Company and cooperating organizations for many NBC educational features. A series of four portfolios, containing full-color reproductions of the world's greatest paintings, both classic and modern, together with biographical notes and critical analysis of the artists, is available for the "Art For Your Sake" program, constituting a complete course in art for every listener. This is typical of the expanding interest in the use of visual aids and the written word as a means of

correlating listening activity with the actual learning process.

### Conferences

Educational conferences sponsored by the networks for their own staff members and intended to afford a medium for the exchange of ideas and practices and for the development of further cooperation among affiliated stations have been held for the first time during the past year. Both CBS and NBC have called conferences of this type last year, and these meetings have attracted representatives from stations throughout the country, indicating the increased interest in educational broadcasting on the part of the commercial broadcasters.

Further correlation has been promoted by the action of the United States Office of Education and Commissioner John W. Studebaker in appointing Dr. Leonard Power as assistant in charge of Research for the Federal Radio Education Committee. During the closing months of 1939, Dr. Power has made a nationwide tour to study cooperation between broadcasters and the educational facilities of the community in every section of the country. The United States Office of Education has continued to use the facilities of all major networks in presenting programs that have created new standards for education by radio: "The World Is Yours" (NBC), "Americans All, Immigrants All" (CBS), "Democracy In Action" (CBS), and a unique experiment in the field of documentary radio presented once only on the NBC network

in announcing the appearance of the new master map of the United States, "This, Our America."

School broadcasting has continued to expand. The NBC presented in 1939 its twelfth season of the Walter Damrosch "Music Appreciation" series. CBS pre-sented "The American School of the Air" and announced that more than one hundred thousand teachers' manuals had been distributed for this series. Broadcasting again Mutual System presented its "Nation's School of the Air" to the classrooms of America. Teachers and school executives are accepting radio listening as a supplement to classroom activity on an ever-increasing scale, although much has yet to be done in this field to achieve the necessary acceptance for these programs in schools of the nation.

### Utilization

Correlation in the educational broad-casting activities of 1939 has brought new emphasis to another phase of educational radio: implementation or utilization. Educators and broadcasters turned their attention more than ever last year to the study of educational broadcasting and its use in the home and school. The Ohio Institute for Education by Radio, which last year observed the tenth anniversary of its founding, has made significant contributions in this field. The Chicago School Broadcast Conference has also played an important part in the study of utilization. Radio educators are aware of the need for critical observation of their methods and for the proper classroom techniques to assure the effectiveness of a program. These techniques include preliminary discussion or reading by the student listener, further discussion and study following the broadcast, the provision of listener aids and correlative material, the scientific examination of results through observance and analysis of listener reactions at various age and social levels, and the proper publicity for educational broadcasts.

The literature of educational radio has been increased through the publication during the past year of many studies, manuals, radio drama anthologies, textbooks, and listeners guides. Radio journals and magazines have devoted more space than ever before to educational radio.

### High Frequencies

Cleveland and New York City have assumed leadership in the use of ultrahigh frequencies for school broadcasting. In Chicago, Alameda (California), Rochester (New York), Detroit, Indianapolis, and other large cities, local school systems have made significant developments in presenting programs for the class-

room, under the supervision of a schoolfinanced staff of radio experts. Chicago alone has a staff of more than twenty persons engaged in presenting programs on all of the local commercial stations in that city.

The training of high school and college students and others in radio techniques has expanded in every section of the country. Some 346 colleges of the nation are now offering courses in radio. At the high school level, no estimate is available of the number of courses being offered but the movement is extending through all levels from the elementary grades through the high school. In this field, KSTP in St. Paul-Minneapolis has indicated the extent to which cooperation between broadcaster and teacher is possible. Radio workshops have been established in ten high schools, one teacher's college, and two colleges in Minnesota with the active supervision and guidance of KSTP.

### Courses

The University of Wisconsin, through its state-owned station, WHA, the University of Michigan, the State University of Iowa, Ohio State University, the University of Minnesota, the University of Illinois and others continue to lead in offering state-wide radio courses under their own sponsorship.

The social problems of modern life are receiving greater emphasis than ever before in educational broadcasting. As the people of the world continue to destroy each other, as the complexity of our national and international problems becomes more pressing, radio education is attempting to devote more and more of its time to the fundamental principles that must survive if we are to have a sane and balanced world with a life of equal opportunities and responsibilities for all. The new code of the National Association of Broadcasters has done much to interpret these fundamentals as a primary function of radio.

## Conclusion

Educational broadcasting must continue to stress cooperation if it is to grow. In so far as education is a reflection of life in terms of experience and an adjustment of the individual to that life with intelligence and sympathy and truth, educational broadcasting must bring within its fold all of the best elements of society, working together in 1940 and in all the years to come for the inspiration, motivation, and direction of listening as a learning process. Inspiration, motivation, coordination, implementation—these together with cooperation must be the keynote for the course of education by radio in the future.

# EDUCATIONAL RADIO A PUBLIC SERVICE

# BvJ. KENNETH JONES

Director of Information Federal Radio Education Committee

SMALL coin—suppose we say a A penny—held close enough to the eye, will obscure the noblest works of God and man.

Pennies need perspective.

Similarly, a considerable amount of perspective would seem to be necessary in the matter of achieving education through radio in the United States.

On all sides of this question we see exhibited the tendency to allow the trees to obscure the forest. Broadcasters here and there, making time available for what is euphemistically known as "educational programs," are likely to feel that, judged by entertainment values, designed to intrigue and hold listeners, the quality of the productions sponsored by educational groups is extremely low. Certainly under these circumstances, we can understand if the broadcaster con-cludes that the actual achievement of education through radio is a questionable quantity. His approach is purely prag-matic. He points out that he has made the time and the facilities of his station available for educational purposes, but he sincerely questions the actual achievement of any important degree of edu-cation because of the low quality of many programs from a show business angle. He is, basically, a showman, and his values are those of show business.

The educator, on the other hand, has an entirely different approach to this question. First, he points out, the broadquestion. First, he points out, the broad-caster is not interested in education, and certainly the majority of the programs which he airs cannot be considered edu-cational. For the life of him he cannot understand why the average radio lis-tener should not be interested in the gems of enlightenment and culture which he is all too ready to impart. He does he is all too ready to impart. He does his best, he points out, to present listen-able programs, but his resources are limited.

If the foregoing is the bird's eye view which we get when we look at radio in the United States today, then certainly we need perspective.

It is true that there is a certain super-

ficial conflict of interests between broadcasters and educators, but this conflict is, let it be repeated, superficial. Under the surface there is a basic philosophy within which there can be no conflict between broadcasters and educators. As a matter of fact, these two groups will be working together through the year 1940 as never before in a cooperative effort through which, we dare to hope, there will be evolved the American system of education through radio.

Let us examine briefly the basic philosophy which underlies the American system of broadcasting. The American way is to encourage the individual toward the fullest self-expression, and one of the major responsibilities of American education is to guide that self-expression

into constructive channels.

Broadcasters are members of that small group of our national community which has found self-expression through the administration of radio. Further, our national philosophy is dedicated to the principle that many natural resources need not and should not become Governmental monopolies, but that they may and should be administered privately and for legitimate profit, so long as that administration remains in the public interest, convenience, and necessity.

Broadcasters then, enjoy the privilege of administering the great natural resource of radio, but as an accompanying condition they are obliged to accept the responsibility of insuring that their administration remains at all times in the

nublic interest.

Translated into more concrete terms this means that a certain number of their this means that a certain number of their broadcast periods should be devoted to what may be designated as "public service" broadcasting. The need for these safeguards is intrinsic in radio in that it touches all of the people, and we hardly need explore the point further.

Now certainly programs which are designed to achieve or which do achieve public enlightenment along constructive and desirable lines may be considered as

and desirable lines may be considered as serving a public need, and hence, in airing them, the broadcasters are conducting their operations in the public interest,

convenience and necessity.

Broadcasters sometimes overlook the fact, however, that educators are constantly rendering them a vital service. As U. S. Commissioner of Education John W. Studebaker has pointed out in a year's end report to the Federal Communications Commission:

"In the kindergarten, the elementary school, the secondary school, the college, the university—from the rostrum, the forum platform, and at the table around which a discussion group may gather, educators are today, and for years have been upholding and inculcating an appreciation of the American way of life and especially of the basic necessity of freedom to learn. In doing so they have increased the understanding of the need for a system of broadcasting free from the compulsion of censorship."

It is quite apparent therefore that broadcasters and educators have mutual and vital interests. Through his activity the educator is perpetuating the American system, within which the broadcasters enjoy the privilege of administering their property with a minimum of Governmental interference or control. On

the other hand, the broadcaster offers the educator a powerful instrument for achieving the education which is designed to maintain and strengthen the entire American system—a fundamental aim of American education. That there is a mutual recognition of these facts is evident in the program of the Federal Radio Education Committee. This Committee, jointly composed of broadcasters and educators, and appointed by the Federal Communications Commission, is now in the midst of a program aimed at bringing about effective cooperation between broadcasters and educators.

It is carrying forward a series of thirteen exhaustive studies, upon the findings of which sound steps may be planned. Meanwhile, it is promoting the development of sound technics through a Service Division. Finally it seeks to interpret this evolution in American radio to the American people so that it may have their understanding and support.

The eventual result of this cooperative effort may be the emergence of the American plan for education through radio which will be an integral and an accepted part of the American system of broadcasting.

# Non-Commercial Educational Broadcast Stations

(As of January 1, 1940)

The term "non-commercial educational broadcast station" means a station licensed to an organized non-profit educational agency for the advancement of its educational work and for the transmission of educational and entertainment programs to the general public. Such stations operate on not less than 100 watts and not greater than 1000 watts unless a definite need for greater power is shown and such stations must furnish a non-profit and non-commercial broadcast with no sponsored or commercial programs.

Licensee and Location	Call Letters	Frequency (Kc)	Power
Board of Education, City of New York,	TIVATAVA	41100	500
Brooklyn, N. Y	WNYE	41100	500 w
(Charles H. Lake, Superintendent)			
Cleveland, Ohio		41500	500 w
Pending A Board of Education of San Francisco Unified	ppucation		
School District, Civic Auditorium Bldg.,			
22nd & Bartlett Sts., San Francisco, Calif.		41300	1000 w
Pacific States University, 1117 Venice Blvd., Los Angeles, Calif.	not assigned	41300	1000 w
San Mateo Junior College District,		11000	1000
San Mateo, Calif. University of Kentucky, Lexington, Ky.	not assigned	41060	100 w
(Transmitter: High School Bldg.,			
Beattyville, Ky.).	not assigned	41900	100 w

# F. C. C. Regulations Regarding Non-Commercial Educational Broadcast Stations

The term "non-commercial educational broadcast station" means a station licensed to an organized non-profit educational agency for the advancement of its educational work and for the transmission of educational and entertainment programs to the general public.

# Operation and Service

The operation of, and the service furnished by, non-commercial educational broadcast stations shall be governed by the following regulations:

- (a) A non-commercial educational broadcast station will be licensed only to an organized non-profit educational agency and upon a showing that the station will be used for the advancement of the agency's educational program particularly with regard to use in an educational system consisting of several units.
- (b) Each station may transmit programs directed to specific schools in the system for use in connection with the regular courses as well as routine and administrative material pertaining to the school system and may transmit educational and entertainment programs to the general public.
- (c) Each station shall furnish a non-profit and non-commercial broadcast service. No sponsored or commercial program shall be transmitted nor shall commercial announcements of any character be made. A station shall not transmit the programs of other classes of broadcast stations unless all commercial announcements and commercial references in the continuity are eliminated.

# Power Requirements

The operating power of non-commercial education broadcast stations shall be not less than 100 watts or greater than 1000 watts unless a definite need for greater power is shown.

The transmitter of each non-commercial educational broadcast station shall be equipped with automatic frequency

control apparatus so designed and constructed that it is capable of maintaining the operating frequency within plus or minus 0.01 percent of the assigned frequency.

Non-commercial educational broadcast stations are not required to operate on any definite schedule or minimum hours.

The transmitting equipment, installation, and operation as well as the location of the transmitter shall be in conformity with the requirements of good engineering practice as released from time to time by the Commission.

# Frequencies Allotted

The following frequencies are allotted for assignment to non-commercial educational broadcast stations:

41,020 kc	41,060 kc	41,100 kc	41,140 kc
41,180	41,220	41,260	41,300
41,340	41,380	41,420	41,460
41,500	41,540	41,580	41,620
41,660	41,700	41,740	41,780
41,820	41,860	41,900	41,940
41,980			

Stations serving the same area will not be assigned frequencies separated less than 160 kilocycles.

Amplitude modulation shall be employed exclusively unless it can be shown that frequency modulation will better serve the purpose of the station in which case such modulation may be authorized provided sufficient frequencies can be grouped so as to obtain the required band width without causing interference to established stations or preventing the full expansion of the service.

Only one frequency will be assigned to a station.

# COLLEGES AND UNIVERSITIES IN THE UNITED STATES OFFERING COURSES IN RADIO BROADCASTING

As of January 1st, 1940

With Names of Instructors and Credit Hours

Compiled by the Director of Research, Federal Radio Education

Committee, U. S. Office of Education, Federal Security Agency,

Washington, D. C.

On September 30, 1938, the Educational Radio Script Exchange, of the Office of Education, mailed a questionnaire to the 1,686 colleges and universities in the United States asking for information regarding specialized courses in the field of radio. Replies were received from 916 institutions. A total of 310 Institutions reported at least one regular course in radio. In August 1939, the 916 institutions which responded to the first questionaire were asked to recheck and correct their previous information concerning radio courses. The list that follows is the result of the rechecking survey. The following code should be used to interpret the listings in this survey, the courses being indicated by letters as follows: (A) General Course in Radio, (B) Radio Program Planning and Production, (C) Education by Radio, (D) Radio Script Writing, (E) Radio Announcing (F) Radio Speech, (G) Radio Dramatics, (H) Radio Music, (I) Radio Station Management, (J) Radio Advertising, (K) Technical Courses in Radio, (L) Television, and (M) Radio Law.

Whenever credit hours were reported for any course, the number of hours will be found bracketed with the identifying letter of that particular course. For example, (D-2) (E) indicates a course in Radio Script Writing for which 2 credit hours are given and a course in Radio Announcing for which no credit hours were reported. The symbol (F and G-4) signifies that a course involving both Radio Speech and Radio Dramatics is offered with 4 hours of credit given. The symbol (K-varies) means that technical courses in radio are available for which credit hours vary. Included with each listing will be found the name of an instructor who is in charge of radio instruction. These persons should be consulted for further information. The asterisk before the name of the institution indicates that the school has its own broadcasting station and equipment.

College	In Charge of Radio
Abilene Christian College, Abilene, Tex. (D & F-3)	Mrs. A. B. Morris
Akron, University of, Akron, Ohio. (F-3)	O. A. Hitchcock
Alabama University of, University, Ala. (A) (D) (E) (F) (K)	Clyde B. Crawley
Alabama College, Montevallo, Ala. (A-2).	Nora Landmark
Alabama Polytechnic Institute, Auburn, Ala. (A-2) (K-varies)	
Alliance Technical Institute, Cambridge Springs, Pa. (A-3)	F. Kowalko

Antioch College, Yellow Springs, Ohio. (K-6)
Arizona, University of, Tucson, Ariz. (K-3)
Arkansas, University of, Fayetteville, Ark. (K-3)
Armour Institute, 3300 Federal Street, Chicago, III. (K-4) (L-4)
Asheville Normal and Teachers College, Asheville, N. C. (A)
Augustana College, Rock Island, III. (A-3) (G)Theodor Le Vander & Ruth Robinson
Augustana College, Sioux Falls, S. Dak. (F) (G) (E) (H)
Aurora College, Aurora, III. (B-2)
Bard College, Annandale-on-Hudson, N. Y. (K & L-8) (A-8)
Baylor University, Waco, Tex. (A-3 1/3)
Berry College, Mt. Berry, Ga. (K-2)
Birmingham Southern College, Birmingham, Ala. (A-3)
Blue Ridge College, New Windsor, Md. (G)
Bob Jones College, Cleveland, Tenn. (B-2)
Boston College, Chestnut Hill, Mass. (K-8)
Boston University College of Business Administration, Boston, Mass.,
(B-2) (D-2 (F-2) (G-2) (J-2) Ralph L. Rogers
Bradley Polytechnic Institute, Peoria, III. (A-2) (F-2) (K-3)F. E. Duce
Branch Agricultural College, Cedar City, Utah. (E-5)
Brigham Young University, Provo, Utah. (A-2) (D-2) (G) (H) (I) (J)Dr. T. Earl Pardoe
Bucknell University, Lewisburg, Pa. (K-3)
Butler University, Indianapolis, Ind. (F-3) (K-6)L. Gray Burdin
California, University of, Extension Division, Los Angeles, Calif. (B) (D) (G)Margaret Wotten
California, Institute of Technology, Pasadena, Calif. (K-18)
California Polytechnic Junior College, San Luis Obispo, Calif. (A-3) (H-2) (K-6)B. G. Eaton
Canisius College, Buffalo, N. Y. (A-2) (D-2)
Capital University, Columbus, Ohio. (B-3)
Carnegie Institute of Technology, Pittsburgh, Pa. (K)
Carroll College, Waukesha, Wis. (F-2) (K)V. P. Batha
Carson Newman College, Jefferson City, Tenn. (A-3)
Case School of Applied Science, Cleveland, Ohio. (K-12)J. R. Martin
Catholic University, Washington, D. C. (D-2) (E-2) (G-2)
C. C. N. Y. School of Technology, New York, N. Y. (A-3) (K-3)
Centenary Junior College, Hackettstown, N. J. (A-1)
Chicago, University of, Chicago, III. (A-3 1/3) (D-7) (F-3 1/3)
Chicago Musical College, Chicago, III. (A) (B) (C) (D) (E) (G) (H)Belle Forbes Cutter
Chicago School of Expression and Dramatic Art, Chicago, III. (A) (B) (D) (E) (G)Helen C. Espie
Chicago Teachers College, Chicago, III. (C-2) (D-3)Luella Hoskins
Cincinnati, University of Cincinnati, Ohio (D-4) (J-2) (K-varies) (L) (M-4)W. C. Osterbrock
Cincinnati College of Music, Cincinnati, Ohio. (B-4)
Cincinnati Conservatory of Music, Cincinnati, Ohio. (A) (D) (G)
Citadel, The, Charleston, S. C. (A-6)
Clarkston College, Potsdam, N. Y. (K-varies)
Clemson College, Clemson, S. C. (K-2)
Coe College, Cedar Rapids, Iowa. (A-2) (F)J. Dale Welsch
College of St. Scholastica, Duluth, Minn. (A-1)
College of St. Teresa, Winona, Minn. (B) (C) (H)
College of Wooster, Wooster, Ohio. (A-4)
Colorado College, Colorado Springs, Colo. (K-8)
Colorado School of Mines, Golden, Colo. (K-6)
Colorado State College, Fort Collins, Colo. (A-3)
Colorado State College of Education, Greeley, Colo. (A-4)
Columbia College of Drama and Radio, Chicago, III. (A) (B-2) (C) (D-2) (E-2)
(F-2) (G-4)
Columbia University, New York, N. Y. (A-2) (D-3)
Compton Junior College, Compton, Calif. (K-5)Jesse E. Hathaway
Connecticut State College, Storrs, Conn
Cornell College, Mount Vernon, Iowa. (A-3) (B-3)
Cornell University, Ithaca, N. Y. (A-2) (K-4)
Corner Directory, Hilded, IV. 1. (A-4) (N-7)

Cornish School, The, Seattle, Wash.,	
(A-3) (B2) (D-2) (E-2) (F-2) (G-3) (I) (J-3) (M)	Donald MacLean
Creighton University, Omaha, Nebr. (B-3) (D-3) (W)	Ed Dollard WacLean
Creighton University, Omana, Nebr. (B-3) (D-3)	Edwin ruis
Cummock Junior College, Los Angeles, Calif. (F)	Josephine Dillon
Davidson College, Davidson, N. C. (K-4)	F. L. Jackson
Dayton, University of, Dayton, Ohio. (G) (K-3)	Prof. Louis Rose
Denison University, Granville, Ohio. (A-3)	
Denison University, Granvine, Onio. (A-3)	1/ ) Desert V Charleton
Denver, University of (School of Commerce), Denver, Colo. (B-21/2) (D-21/2) (F-2	72) . Koscoe K. Stockton
Detroit, University of, Detroit, Mich. (A-2) (F)	E. A. McFaul
Doane College, Crete, Nebr. (A-4) (B) (G)Dr	. E. Russell Wightman
Dodd College, Shreveport, La. (A-3)	(not known)
D. L. H. L. Stu. D. Malines James	
(A-2) (B-2) (D-4) (E) (G-2) (I-3) (J-2)	Edwin G Barrott
	Luwiii G. Dailett
Note: Drake offers a major in radio.	
Drexel Institute of Technology, Philadelphia, Pa. (K)	K. I. Zern
Dubuque, University of, Dubuque, Iowa. (A-4) (K-4)	R. G. Wilson
Duke University, Durham, N. C. (K-3)	
Duquesne University, Duquesne, Pa. (A-3)	Madeleine S Foust
Duquesne University, Duquesne, rd. (A-5)	Wadelellie 5. Toust
East Central Teachers College, Ada, Okla. (A-2)	
Eastern Washington College of Education, Cheney, Wash. (K-2)	James S. Lane
Elmira College, Elmira, N. Y. (F)	Geraldine Quinlon
Emerson College, Boston, Mass. (A-3) (D-2) (E-2) (G-2)	Arthur F Edes
Emory University, Emory University, Ga. (A-5) (K)	J. D. reedles
Emporia, College of, Emporia, Kans. (A-4)	
Florida, University of, Gainesville, Fla. (F-3) (K-varies)	Garland Powell
Florida Agricultural and Mechanical, Tallahassee, Fla. (A-2) (K-4)	
Florida Southern College, Lakeland, Fla. (A-1)	
Fort Hays Kansas State College, Hays, Kans. (A-3)	Harvey A. Zinszer
Frances Shimer College, Mount Carroll, III. (D-2) (G-3)	George E. Hoffman
Franklin University, YMCA, Columbus, Ohio. (A) (K)	E. E. Dysart
Friends University, Wichita, Kans. (B-2) (E-1) (G) (K-5)	Irene Vickers Baker
George Peabody Teachers College Nashville Tenn (F-2)	A I Crabb
George Peabody Teachers College, Nashville, Tenn. (E-2)	
George Peabody Teachers College, Nashville, Tenn. (E-2)	A. L. Crabb Prof. W. Hayes Yeafer
George Peabody Teachers College, Nashville, Tenn. (E-2)	A. L. Crabb Prof. W. Hayes Yeafer
George Peabody Teachers College, Nashville, Tenn. (E-2)	A. L. Crabb Prof. W. Hayes Yeafer P. J. Donovan Prof. Edward C. Crouse
George Peabody Teachers College, Nashville, Tenn. (E-2)  George Washington University, Washington, D. C. (A-3) (K)  Georgetown University, Washington, D. C. (A) (M-2)  Georgia, University of, Athens, Ga. (D & E-5)	A. L. Crabb Prof. W. Hayes Yeafer P. J. Donovan Prof. Edward C. Crouse Irving H. Gerks
George Peabody Teachers College, Nashville, Tenn. (E-2)  George Washington University, Washington, D. C. (A-3) (K)  Georgetown University, Washington, D. C. (A) (M-2)  Georgia, University of, Athens, Ga. (D & E-5)	A. L. Crabb Prof. W. Hayes Yeafer P. J. Donovan Prof. Edward C. Crouse Irving H. Gerks William G. Kauffman
George Peabody Teachers College, Nashville, Tenn. (E-2).  George Washington University, Washington, D. C. (A-3) (K).  Georgetown University, Washington, D. C. (A) (M-2).  Georgia, University of, Athens, Ga. (D & E-5).  Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3).  Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2).  Glendale Junior College. Glendale. Calif. (A-3) (F-2).	A. L. Crabb. Prof. W. Hayes YeaferP. J. Donovan Prof. Edward C. CrouseIrving H. GerkWilliam G. Kauffman B. L. Griffing
George Peabody Teachers College, Nashville, Tenn. (E-2).  George Washington University, Washington, D. C. (A-3) (K).  Georgetown University, Washington, D. C. (A) (M-2).  Georgia, University of, Athens, Ga. (D & E-5).  Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3).  Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2).  Glendale Junior College. Glendale. Calif. (A-3) (F-2).	A. L. Crabb. Prof. W. Hayes YeaferP. J. Donovan Prof. Edward C. CrouseIrving H. GerkWilliam G. Kauffman B. L. Griffing
George Peabody Teachers College, Nashville, Tenn. (E-2) George Washington University, Washington, D. C. (A-3) (K) Georgetown University, Washington, D. C. (A) (M-2) Georgia, University of, Athens, Ga. (D & E-5) Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3) Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Gravs Harbor Junior College. (A).	A. L. Crabb. Prof. W. Hayes Yeafer P. J. Donovan Prof. Edward C. CrouseIrving H. GerksWilliam G. KauffmanB. L. GriffingRichard A. BrownNot Known
George Peabody Teachers College, Nashville, Tenn. (E-2) George Washington University, Washington, D. C. (A-3) (K) Georgetown University, Washington, D. C. (A) (M-2) Georgia, University of, Athens, Ga. (D & E-5) Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3) Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Gravs Harbor Junior College. (A).	A. L. Crabb. Prof. W. Hayes Yeafer P. J. Donovan Prof. Edward C. CrouseIrving H. GerksWilliam G. KauffmanB. L. GriffingRichard A. BrownNot Known
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4).	A. L. Crabb Prof. W. Hayes YeaferP. J. Donovan Prof. Edward C. Crouse Irving H. GerksWilliam G. KauffmanB. L. GriffingRichard A. BrownNot KnownNot Known
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3).	A. L. Crabb. Prof. W. Hayes YeaferP. J. Donovan Prof. Edward C. CrouseIrving H. GerksWilliam G. KauffmanB. L. GriffingRichard A. BrownNot KnownNot KnownLeonard Kirk
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Hardin-Simmons University, Abilene, Tex. (F-3).	A. L. Crabb. Prof. W. Hayes YeaferP. J. Donovan Prof. Edward C. CrouseIrving H. GerksWilliam G. KauffmanB. L. GriffingRichard A. BrownNot KnownNot KnownLeonard KirkKatherine Boyd
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Hardin-Simmons University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K).	A. L. Crabb. Prof. W. Hayes YeaferP. J. Donovan Prof. Edward C. CrouseIrving H. GerksWilliam G. KauffmanB. L. GriffingRichard A. BrownNot KnownNot KnownLeonard KirkKatherine BoydDr. R. W. Hickman
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3) Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Hardin-Simmons University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K). Hastings College, Hastings, Nebr. (A-2) (F).	
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Hardin-Simmons University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K). Hastings College, Hastings, Nebr. (A-2) (F). Haverford College, Haverford, Pa. (A-3) (K-3).	
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Hardin-Simmons University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K). Hastings College, Hastings, Nebr. (A-2) (F). Haverford College, Haverford, Pa. (A-3) (K-3). Houston, University of, Houston, Tex. (K-3½).	
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Hardin-Simmons University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K). Hastings College, Hastings, Nebr. (A-2) (F). Haverford College, Haverford, Pa. (A-3) (K-3). Houston, University of, Houston, Tex. (K-3½).	
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Hardin-Simmons University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K). Hastings College, Hastings, Nebr. (A-2) (F). Haverford College, Haverford, Pa. (A-3) (K-3). Houston, University of, Houston, Tex. (K-3½). Howard College, Birmingham, Ala. (K-2).	
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Hardin-Simmons University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K). Hastings College, Hastings, Nebr. (A-2) (F). Haverford College, Haverford, Pa. (A-3) (K-3). Houston, University of, Houston, Tex. (K-3½). Howard College, Birmingham, Ala. (K-2). Idaho, University of, Moscow, Idaho. (A-2) (K-varies).	
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3) Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Hardin-Simmons University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K). Hastings College, Hastings, Nebr. (A-2) (F). Haverford College, Haverford, Pa. (A-3) (K-3). Houston, University of, Houston, Tex. (K-3½). Howard College, Birmingham, Ala. (K-2). Ildaho, University of, Moscow, Idaho. (A-2) (K-varies). Illinois College, Jacksonville, III. (K-varies).	A. L. Crabb. Prof. W. Hayes Yeafer P. J. Donovan Prof. Edward C. Crouse Irving H. Gerks William G. Kauffman B. L. Griffing Richard A. Brown Not Known Not Known Leonard Kirk Katherine Boyd Dr. R. W. Hickman Charles J. Thurmond Harvey W. Harris Paul D. Bales Prof. R. H. Hull F. Cooke
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Harvard University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K). Hastings College, Hastings, Nebr. (A-2) (F). Haverford College, Haverford, Pa. (A-3) (K-3). Houston, University of, Houston, Tex. (K-3½). Howard College, Birmingham, Ala. (K-2). Idaho, University of, Moscow, Idaho. (A-2) (K-varies). Illinois College, Jacksonville, III. (K-varies).	A. L. Crabb Prof. W. Hayes Yeafer P. J. Donovan Prof. Edward C. Crouse Irving H. Gerks William G. Kauffman B. L. Griffing Richard A. Brown Not Known Not Known Leonard Kirk Katherine Boyd Dr. R. W. Hickman Charles J. Thurmond J. D. Elder Harvey W. Harris Paul D. Bales Prof. R. H. Hull F. W. Cooke Josef F. Wright
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Harvard University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K). Hastings College, Hastings, Nebr. (A-2) (F). Haverford College, Haverford, Pa. (A-3) (K-3). Houston, University of, Houston, Tex. (K-3½). Howard College, Birmingham, Ala. (K-2). Idaho, University of, Moscow, Idaho. (A-2) (K-varies). Illinois College, Jacksonville, III. (K-varies).	A. L. Crabb Prof. W. Hayes Yeafer P. J. Donovan Prof. Edward C. Crouse Irving H. Gerks William G. Kauffman B. L. Griffing Richard A. Brown Not Known Not Known Leonard Kirk Katherine Boyd Dr. R. W. Hickman Charles J. Thurmond J. D. Elder Harvey W. Harris Paul D. Bales Prof. R. H. Hull F. W. Cooke Josef F. Wright
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Harvard University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K). Hastings College, Hastings, Nebr. (A-2) (F). Haverford College, Haverford, Pa. (A-3) (K-3). Houston, University of, Houston, Tex. (K-3½). Howard College, Birmingham, Ala. (K-2). Idaho, University of, Moscow, Idaho. (A-2) (K-varies). Illinois College, Jacksonville, III. (K-varies).	A. L. Crabb Prof. W. Hayes Yeafer P. J. Donovan Prof. Edward C. Crouse Irving H. Gerks William G. Kauffman B. L. Griffing Richard A. Brown Not Known Not Known Leonard Kirk Katherine Boyd Dr. R. W. Hickman Charles J. Thurmond J. D. Elder Harvey W. Harris Paul D. Bales Prof. R. H. Hull F. W. Cooke Josef F. Wright
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Hardin-Simmons University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K). Hastings College, Hastings, Nebr. (A-2) (F). Haverford College, Haverford, Pa. (A-3) (K-3). Houston, University of, Houston, Tex. (K-3½). Howard College, Birmingham, Ala. (K-2). Idaho, University of, Moscow, Idaho. (A-2) (K-varies). Illinois College, Jacksonville, Ill. (K-varies). Illinois State Normal University, Normal, Ill. (F-2). Illinois Wesleyan University, Bloomington, Ill. (A-4). Indiana State Teachers College, Terre Haute, Ind. (A-4) (C-4) (C-4)	A. L. Crabb. Prof. W. Hayes Yeafer P. J. Donovan Prof. Edward C. Crouse Irving H. Gerks William G. Kauffman B. L. Griffing Richard A. Brown Not Known Not Known Leonard Kirk Katherine Boyd Dr. R. W. Hickman Charles J. Thurmond J. D. Elder Harvey W. Harris Paul D. Bales Prof. R. H. Hull F W. Cooke Josef F. Wright Harvey F. Admire Wilson B. Paul
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Hardin-Simmons University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K). Hastings College, Hastings, Nebr. (A-2) (F). Haverford College, Haverford, Pa. (A-3) (K-3). Houston, University of, Houston, Tex. (K-3½). Howard College, Birmingham, Ala. (K-2). Idaho, University of, Moscow, Idaho. (A-2) (K-varies). Illinois College, Jacksonville, Ill. (K-varies). Illinois State Normal University, Normal, Ill. (F-2). Illinois Wesleyan University, Bloomington, Ill. (A-4). Indiana State Teachers College, Terre Haute, Ind. (A-4) (C-4) (C-4)	A. L. Crabb. Prof. W. Hayes Yeafer P. J. Donovan Prof. Edward C. Crouse Irving H. Gerks William G. Kauffman B. L. Griffing Richard A. Brown Not Known Not Known Leonard Kirk Katherine Boyd Dr. R. W. Hickman Charles J. Thurmond J. D. Elder Harvey W. Harris Paul D. Bales Prof. R. H. Hull F W. Cooke Josef F. Wright Harvey F. Admire Wilson B. Paul
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Hardin-Simmons University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K). Hastings College, Hastings, Nebr. (A-2) (F). Haverford College, Haverford, Pa. (A-3) (K-3). Houston, University of, Houston, Tex. (K-3½). Howard College, Birmingham, Ala. (K-2). Idaho, University of, Moscow, Idaho. (A-2) (K-varies). Illinois College, Jacksonville, Ill. (K-varies). Illinois State Normal University, Normal, Ill. (F-2). Illinois Wesleyan University, Bloomington, Ill. (A-4). Indiana State Teachers College, Terre Haute, Ind. (A-4) (B-4) (C-4) (D-4) (E-4). Indiana University, Bloomington, Ind. (A-3) (B-3) (C-3) (D-3).	A. L. Crabb Prof. W. Hayes Yeafer P. J. Donovan Prof. Edward C. Crouse Irving H. Gerks William G. Kauffman B. L. Griffing Richard A. Brown Not Known Not Known Leonard Kirk Katherine Boyd Dr. R. W. Hickman Charles J. Thurmond J. D. Elder Harvey W. Harris Paul D. Bales Prof. R. H. Hull F. W. Cooke Josef F. Wright Harvey F. Admire Wilson B. Paul r. Clarence M. Morgan Dr. Lee Norvelle
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Hardin-Simmons University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K). Hastings College, Hastings, Nebr. (A-2) (F). Haverford College, Haverford, Pa. (A-3) (K-3). Houston, University of, Houston, Tex. (K-3½). Howard College, Birmingham, Ala. (K-2). Idaho, University of, Moscow, Idaho. (A-2) (K-varies). Illinois College, Jacksonville, Ill. (K-varies). Illinois State Normal University, Normal, Ill. (F-2). Illinois Wesleyan University, Bloomington, Ill. (A-4). Indiana State Teachers College, Terre Haute, Ind. (A-4) (B-4) (C-4) (D-4) (E-4).  Do Indiana University, Bloomington, Ind. (A-3) (B-3) (C-3) (D-3). Iowa, State University of, Iowa City, Iowa. (A-3) (B-2) (D-3) (F-3) (G-3) (J-3)	A. L. Crabb Prof. W. Hayes Yeafer P. J. Donovan Prof. Edward C. Crouse Irving H. Gerks William G. Kauffman B. L. Griffing Richard A. Brown Not Known Leonard Kirk Katherine Boyd Dr. R. W. Hickman Charles J. Thurmond J. D. Elder Harvey W. Harris Paul D. Bales Prof. R. H. Hull F. W. Cooke Josef F. Wright Harvey F. Admire Wilson B. Paul Clarence M. Morgan Clarence M. Morgan Dr. Lee Norvelle
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Hardin-Simmons University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K). Hastings College, Hastings, Nebr. (A-2) (F). Haverford College, Haverford, Pa. (A-3) (K-3). Houston, University of, Houston, Tex. (K-3½). Howard College, Birmingham, Ala. (K-2). Idaho, University of, Moscow, Idaho. (A-2) (K-varies). Illinois College, Jacksonville, Ill. (K-varies). Illinois State Normal University, Normal, Ill. (F-2). Illinois Wesleyan University, Bloomington, Ill. (A-4). Indiana State Teachers College, Terre Haute, Ind. (A-4) (B-4) (C-4) (D-4) (E-4).  Do Indiana University, Bloomington, Ind. (A-3) (B-3) (C-3) (D-3). Iowa, State University of, Iowa City, Iowa. (A-3) (B-2) (D-3) (F-3) (G-3) (J-3)	A. L. Crabb Prof. W. Hayes Yeafer P. J. Donovan Prof. Edward C. Crouse Irving H. Gerks William G. Kauffman B. L. Griffing Richard A. Brown Not Known Leonard Kirk Katherine Boyd Dr. R. W. Hickman Charles J. Thurmond J. D. Elder Harvey W. Harris Paul D. Bales Prof. R. H. Hull F. W. Cooke Josef F. Wright Harvey F. Admire Wilson B. Paul Clarence M. Morgan Clarence M. Morgan Dr. Lee Norvelle
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Hardin-Simmons University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K). Hastings College, Hastings, Nebr. (A-2) (F). Haverford College, Haverford, Pa. (A-3) (K-3). Houston, University of, Houston, Tex. (K-3½). Howard College, Birmingham, Ala. (K-2). Ildaho, University of, Moscow, Idaho. (A-2) (K-varies). Illinois College, Jacksonville, Ill. (K). Illinois College, Jacksonville, Ill. (K). Illinois Wesleyan University, Normal, Ill. (F-2). Illinois Wesleyan University, Bloomington, Ill. (A-4). Indiana State Teachers College, Terre Haute, Ind. (A-4) (B-4) (C-4) (D-4) (E-4).  Indiana University, Bloomington, Ind. (A-3) (B-3) (C-3) (D-3). Iowa, State University of, Iowa City, Iowa. (A-3) (B-2) (D-3) (F-3) (G-3) (J-3) Iowa State College, Ames, Iowa. (D-3) (F-3) (K-4) (L-4).	A. L. Crabb. Prof. W. Hayes Yeafer P. J. Donovan Prof. Edward C. Crouse Irving H. Gerks William G. Kauffman B. L. Griffing Richard A. Brown Not Known Leonard Kirk Katherine Boyd Dr. R. W. Hickman Charles J. Thurmond Harvey W. Harris Paul D. Bales Prof. R. H. Hull F W. Cooke Josef F. Wright Harvey F. Admire Wilson B. Paul r. Clarence M. Morgan Dr. Lee Norvelle  Bruce E. Mahan W. L. Griffith
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Hardin-Simmons University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K). Hastings College, Hastings, Nebr. (A-2) (F). Haverford College, Haverford, Pa. (A-3) (K-3). Houston, University of, Houston, Tex. (K-3½). Howard College, Birmingham, Ala. (K-2). Idaho, University of, Moscow, Idaho. (A-2) (K-varies). Illinois College, Jacksonville, Ill. (K). Illinois State Normal University, Normal, Ill. (F-2). Illinois Wesleyan University, Bloomington, Ill. (A-4). Indiana State Teachers College, Terre Haute, Ind. (A-4) (B-4) (C-4) (D-4) (E-4). Indiana University, Bloomington, Ind. (A-3) (B-3) (C-3) (D-3). Iowa, State University of, Iowa City, Iowa. (A-3) (B-2) (D-3) (F-3) (G-3) (J-3) (K-2). Iowa State College, Ames, Iowa. (D-3) (F-3) (K-4) (L-4). Iowa Wesleyan College. Mount Pleasant, Iowa. (A-3).	A. L. Crabb. Prof. W. Hayes Yeafer P. J. Donovan Prof. Edward C. Crouse Irving H. Gerks William G. Kauffman B. L. Griffing Richard A. Brown Not Known Leonard Kirk Katherine Boyd Dr. R. W. Hickman Charles J. Thurmond J. D. Elder Harvey W. Harris Paul D. Bales Prof. R. H. Hull F W. Cooke Josef F. Wright Harvey F. Admire Wilson B. Paul  r. Clarence M. Morgan Dr. Lee Norvelle  Bruce E. Mahan W. L. Griffith Roger M. Morrow
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Hardin-Simmons University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K). Hastings College, Hastings, Nebr. (A-2) (F). Haverford College, Haverford, Pa. (A-3) (K-3). Houston, University of, Houston, Tex. (K-3½). Howard College, Birmingham, Ala. (K-2). Idaho, University of, Moscow, Idaho. (A-2) (K-varies). Illinois College, Jacksonville, Ill. (K). Illinois State Normal University, Normal, Ill. (F-2). Illinois Wesleyan University, Bloomington, Ill. (A-4). Indiana State Teachers College, Terre Haute, Ind. (A-4) (B-4) (C-4) (D-4) (E-4). Indiana University, Bloomington, Ind. (A-3) (B-3) (C-3) (D-3). Iowa, State University of, Iowa City, Iowa. (A-3) (B-2) (D-3) (F-3) (G-3) (J-3) (K-2). Iowa State College, Ames, Iowa. (D-3) (F-3) (K-4) (L-4). Iowa Wesleyan College. Mount Pleasant, Iowa. (A-3).	A. L. Crabb. Prof. W. Hayes Yeafer P. J. Donovan Prof. Edward C. Crouse Irving H. Gerks William G. Kauffman B. L. Griffing Richard A. Brown Not Known Leonard Kirk Katherine Boyd Dr. R. W. Hickman Charles J. Thurmond J. D. Elder Harvey W. Harris Paul D. Bales Prof. R. H. Hull F W. Cooke Josef F. Wright Harvey F. Admire Wilson B. Paul  r. Clarence M. Morgan Dr. Lee Norvelle  Bruce E. Mahan W. L. Griffith Roger M. Morrow
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Hardin-Simmons University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K). Hastings College, Hastings, Nebr. (A-2) (F). Haverford College, Haverford, Pa. (A-3) (K-3). Houston, University of, Houston, Tex. (K-3½). Howard College, Birmingham, Ala. (K-2). Idaho, University of, Moscow, Idaho. (A-2) (K-varies). Illinois College, Jacksonville, Ill. (K). Illinois State Normal University, Normal, Ill. (F-2). Illinois Wesleyan University, Bloomington, Ill. (A-4). Indiana State Teachers College, Terre Haute, Ind. (A-4) (B-4) (C-4) (D-4) (E-4). Indiana University, Bloomington, Ind. (A-3) (B-3) (C-3) (D-3). Iowa, State University of, Iowa City, Iowa. (A-3) (B-2) (D-3) (F-3) (G-3) (J-3) (K-2). Iowa State College, Ames, Iowa. (D-3) (F-3) (K-4) (L-4). Iowa Wesleyan College. Mount Pleasant, Iowa. (A-3).	A. L. Crabb. Prof. W. Hayes Yeafer P. J. Donovan Prof. Edward C. Crouse Irving H. Gerks William G. Kauffman B. L. Griffing Richard A. Brown Not Known Leonard Kirk Katherine Boyd Dr. R. W. Hickman Charles J. Thurmond J. D. Elder Harvey W. Harris Paul D. Bales Prof. R. H. Hull F W. Cooke Josef F. Wright Harvey F. Admire Wilson B. Paul  r. Clarence M. Morgan Dr. Lee Norvelle  Bruce E. Mahan W. L. Griffith Roger M. Morrow
George Peabody Teachers College, Nashville, Tenn. (E-2). George Washington University, Washington, D. C. (A-3) (K). Georgetown University, Washington, D. C. (A) (M-2). Georgia, University of, Athens, Ga. (D & E-5). Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3). Gila Junior College, Thatcher, Ariz. (A-3) (G-2) (H-2). Glendale Junior College, Glendale, Calif. (A-3) (F-2). Gonzaga University, Spokane, Wash. (K-5). Grays Harbor Junior College. (A). Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4). Harding College, Searcy, Ark. (A-5) (H-3). Hardin-Simmons University, Abilene, Tex. (F-3). Harvard University, Cambridge, Mass. (K). Hastings College, Hastings, Nebr. (A-2) (F). Haverford College, Haverford, Pa. (A-3) (K-3). Houston, University of, Houston, Tex. (K-3½). Howard College, Birmingham, Ala. (K-2). Ildaho, University of, Moscow, Idaho. (A-2) (K-varies). Illinois College, Jacksonville, Ill. (K). Illinois College, Jacksonville, Ill. (K). Illinois Wesleyan University, Normal, Ill. (F-2). Illinois Wesleyan University, Bloomington, Ill. (A-4). Indiana State Teachers College, Terre Haute, Ind. (A-4) (B-4) (C-4) (D-4) (E-4).  Indiana University, Bloomington, Ind. (A-3) (B-3) (C-3) (D-3). Iowa, State University of, Iowa City, Iowa. (A-3) (B-2) (D-3) (F-3) (G-3) (J-3) Iowa State College, Ames, Iowa. (D-3) (F-3) (K-4) (L-4).	A. L. Crabb Prof. W. Hayes Yeafer P. J. Donovan Prof. Edward C. Crouse Irving H. Gerks William G. Kauffman B. L. Griffing Richard A. Brown Not Known Leonard Kirk Katherine Boyd Dr. R. W. Hickman Charles J. Thurmond J. D. Elder Harvey W. Harris Paul D. Bales Prof. R. H. Hull F Y. Cooke Josef F. Wright Harvey F. Admire Wilson B. Paul r. Clarence M. Morgan Dr. Lee Norvelle  Bruce E. Mahan W. L. Griffith Roger M. Morrow Dr. Winn F. Zeller Dr. Robert I. Allen

John Carroll University, Cleveland, Ohio. (B-3) (D-3) (E-3) (G-3)	Wm. A. D. Millson
Johns Hopkins University, Homewood, Baltimore, Md. (K-3)Fer	
Juilliard School of Music, 130 Clarement Avenue, New York, N. Y. (A)	Dahant A Cinna
Juliard School of Music, 150 Clarement Avenue, New York, N. 1. (A)	Kobert A. Simon
Kanawha College, Charleston, W. Va. (A-2)	Ann Ferguson
Kansas, University of, Lawrence, Kans. (G-2)	Harold G. Ingham
Kansas State College, Manhattan, Kans. (A-3) (B-2) (D-2) (F-2) (H-2) (J-3) (	K-4)H. B. Summers
Kansas State Teachers College, Emporia, Kans. (A-2) (D) (E) (F) (G)	S Winston Cram
Kent State University, Kent, Ohio. (A-3)	G Harry Wright
Kentucky, University of, Lexington, Ky. (C-3) (K-3)	Elman G Sulgar
Rentucky, University of, Lexington, Ry. (C-3)	Elmer G. Sulzer
Lafayette College, Easton, Pa. (A-3) (K & L-6)	C. H. Page
La Grange College, La Grange, Ga. (B-2) (G-3)	Mae Kirkland
Lamont School of Music, Denver, Colo. (A-2) (B-2) (E) (G-2)	James Lehman
Lehigh University, Bethlehem, Pa. (K-varies)Associ	. Prof. H. C. Knutson
Lenoir Rhyne College, Hickory, N. C. (A-3)	Karl 7 Morgan
Lincoln University, Jefferson City, Mo. (A)	
Little Rock Junior College, Little Rock, Ark. (G) (H-1)	Dell Park McDarmatt
Little Rock Junior College, Little Rock, Ark. (G) (H-1)	. Dell Park McDermott
Long Beach Junior College, Long Beach, Calif. (F-6)	. Miss Edith Hitchcock
Louisiana Polytechnic Institute, Ruston, La. (C) (K)	D. R. Armstrong
Louisiana State University, University, La. (A-3) (D-3) (F-3) (I-3) (K-3)	Ralph W. Steetle
Louisville Municipal College, Louisville, Ky. (K-4)	Donald A. Edward
Loyola University, Los Angeles, Calif. (A-2) (D-2) (G-1) (J-1)	Martin H Work
McMurray College, Abilene, Tex. (B-3)	Harold G Burman
Man Phail Caharl of Music Minneaudia Minneau	Tialoid G. purillan
Mac Phail School of Music, Minneapolis, Minn. (A-4) (H-4)	
Macalester College, St. Paul, Minn. (K-4)	
Madison College, Madison College, Tenn. (A-4) (K-4)	Bayard D. Goodge
Maine, University of, Orono, Me. (A-2) (B-2) (K-3)	W. J. Creamer
Manhattan College, New York, N. Y. (K-6)	J. Francis Reinties
Marin Junior College, Kentfield, Calif. (K-2)	C F Cherry
Mariorio Wohata School The Back Carek Bark Washington D.C.	C. L. Cherry
Marjorie Webster School, The, Rock Creek Park, Washington, D. C. (B-3) (D-3) (G-3)	FI W.C. I
(B-3) (D-3) (G-3)Mis:	Florence McCracken
Marquette University, Milwaukee, Wis. (A-2) (F-2) (K-3)	Wm. R. Duffey
Marshall College, Huntington, W. Va. (A-3)	Dr. Frank A. Gilbert
Maryland, University of College Park, Md. (A-2)	.Dr. Ray Ehrensberger
Maryland, University of, College Park, Md. (A-2)	.Dr. Ray Ehrensberger
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. BowlesFrancis C. Pray
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. BowlesFrancis C. Pray
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. BowlesFrancis C. PrayA. Loren Gates
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. BowlesFrancis C. PrayA. Loren Gates
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. BowlesFrancis C. PrayA. Loren Gates
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. BowlesFrancis C. PrayA. Loren Gates
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. BowlesFrancis C. PrayA. Loren GatesProf. Waldo AbbottG. W. SwensonRobert J. Coleman
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. BowlesFrancis C. PrayA. Loren GatesProf. Waldo AbbottG. W. SwensonRobert J. ColemanC. F. Oakley
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. BowlesFrancis C. PrayA. Loren GatesProf. Waldo AbbottG. W. SwensonRobert J. ColemanC. F. Oakley F. W. Ziebarth
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. BowlesFrancis C. PrayA. Loren GatesProf. Waldo AbbottG. W. SwensonRobert J. ColemanC. F. Oakley F. W. Ziebarth
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. BowlesFrancis C. PrayA. Loren GatesProf. Waldo AbbottG. W. SwensonRobert J. ColemanC. F. OakleyE. W. Ziebarth Prof. Henry A. CarlockHorace M. Trent
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. BowlesFrancis C. PrayA. Loren GatesProf. Waldo AbbottG. W. SwensonRobert J. ColemanC. F. OakleyE. W. Ziebarth Prof. Henry A. CarlockHorace M. Trent
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. BowlesFrancis C. PrayA. Loren GatesProf. Waldo AbbottG. W. SwensonRobert J. ColemanC. F. OakleyE. W. Ziebarth Prof. Henry A. CarlockHorace M. TrentProf. C. M. WallisDwight M. Pasek
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. BowlesFrancis C. PrayA. Loren GatesProf. Waldo AbbottG. W. SwensonRobert J. ColemanC. F. OakleyE. W. Ziebarth Prof. Henry A. CarlockHorace M. TrentProf. C. M. WallisDwight M. Pasek
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles Francis C. Pray A. Loren Gates  Prof. Waldo Abbott G. W. Swenson Robert J. Coleman C. F. Oakley E. W. Ziebarth Prof. Henry A. Carlock Horace M. Trent Prof. C. M. Wallis Dwight M. Pasek Leonard I. Bartlett Prof. C. F. Bowman Knox McIllwain
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles Francis C. Pray A. Loren Gates  Prof. Waldo Abbott G. W. Swenson Robert J. Coleman C. F. Oakley Frof. Henry A. Carlock Horace M. Trent Prof. C. M. Wallis Dwight M. Pasek Leonard I. Bartlett Prof. C. F. Bowman Knox McIllwain Cyril N. Hoyler J. G. Black
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles Francis C. Pray A. Loren Gates  Prof. Waldo Abbott G. W. Swenson Robert J. Coleman C. F. Oakley E. W. Ziebarth Prof. Henry A. Carlock Horace M. Trent Prof. C. M. Wallis Dwight M. Pasek Leonard I. Bartlett Prof. C. F. Bowman Knox McIllwain Cyril N. Hoyler J. G. Black H. V. Eagleson Rogers D. Rusk
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles Francis C. Pray A. Loren Gates  Prof. Waldo Abbott G. W. Swenson Robert J. Coleman C. F. Oakley E. W. Ziebarth Prof. Henry A. Carlock Horace M. Trent Prof. C. M. Wallis Dwight M. Pasek Leonard I. Bartlett Prof. C. F. Bowman Knox McIllwain Cyril N. Hoyler J. G. Black H. V. Eagleson Rogers D. Rusk S. M. Louis Downey
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles Francis C. Pray A. Loren Gates  Prof. Waldo Abbott G. W. Swenson Robert J. Coleman C. F. Oakley E. W. Ziebarth Prof. Henry A. Carlock Horace M. Trent Prof. C. M. Wallis Dwight M. Pasek Leonard I. Bartlett Prof. C. F. Bowman Knox McIllwain Cyril N. Hoyler J. G. Black H. V. Eagleson Rogers D. Rusk S. M. Louis Downey Anna Marie McConnell
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles Francis C. Pray A. Loren Gates  Prof. Waldo Abbott G. W. Swenson Robert J. Coleman C. F. Oakley E. W. Ziebarth Prof. Henry A. Carlock Horace M. Trent Prof. C. M. Wallis Dwight M. Pasek Leonard I. Bartlett Prof. C. F. Bowman Knox McIllwain Cyril N. Hoyler J. G. Black H. V. Eagleson Rogers D. Rusk S. M. Louis Downey Anna Marie McConnell
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles Francis C. Pray A. Loren Gates  Prof. Waldo Abbott G. W. Swenson Robert J. Coleman C. F. Oakley E. W. Ziebarth Prof. Henry A. Carlock Horace M. Trent Prof. C. M. Wallis Dwight M. Pasek Leonard I. Bartlett Prof. C. F. Bowman Knox McIllwain Cyril N. Hoyler J. G. Black H. V. Eagleson Rogers D. Rusk S. M. Louis Downey Anna Marie McConnell Dr. Carl W. Boyer
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles Francis C. Pray A. Loren Gates  Prof. Waldo Abbott G. W. Swenson Robert J. Coleman C. F. Oakley E. W. Ziebarth Prof. Henry A. Carlock Horace M. Trent Prof. C. M. Wallis Dwight M. Pasek Leonard I. Bartlett Prof. C. F. Bowman Knox McIllwain Cyril N. Hoyler J. G. Black H. V. Eagleson Rogers D. Rusk S. M. Louis Downey Anna Marie McConnell Dr. Carl W. Boyer Miss Louise Litten Charles Hire
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles Francis C. Pray A. Loren Gates  Prof. Waldo Abbott G. W. Swenson Robert J. Coleman C. F. Oakley E. W. Ziebarth Prof. Henry A. Carlock Horace M. Trent Prof. C. M. Wallis Dwight M. Pasek Leonard I. Bartlett Prof. C. F. Bowman Knox McIllwain Cyril N. Hoyler J. G. Black H. V. Eagleson Rogers D. Rusk S. M. Louis Downey Anna Marie McConnell Dr. Carl W. Boyer Miss Louise Litten Charles Hire W. H. Ewing
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles Francis C. Pray A. Loren Gates  Prof. Waldo Abbott G. W. Swenson Robert J. Coleman C. F. Oakley E. W. Ziebarth Prof. Henry A. Carlock Horace M. Trent Prof. C. M. Wallis Dwight M. Pasek Leonard I. Bartlett Prof. C. F. Bowman Knox McIllwain Cyril N. Hoyler J. G. Black H. V. Eagleson Rogers D. Rusk S. M. Louis Downey Anna Marie McConnell Dr. Carl W. Boyer Miss Louise Litten Charles Hire W. H. Ewing Howard S. LeRoy
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles Francis C. Pray A. Loren Gates  Prof. Waldo Abbott G. W. Swenson Robert J. Coleman C. F. Oakley E. W. Ziebarth Prof. Henry A. Carlock Horace M. Trent Prof. C. M. Wallis Dwight M. Pasek Leonard I. Bartlett Prof. C. F. Bowman Knox McIllwain Cyril N. Hoyler J. G. Black H. V. Eagleson Rogers D. Rusk S. M. Louis Downey Anna Marie McConnell Dr. Carl W. Boyer Miss Louise Litten Charles Hire W. H. Ewing Howard S. LeRoy Ferris W. Norris
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles Francis C. Pray A. Loren Gates  Prof. Waldo Abbott G. W. Swenson Robert J. Coleman C. F. Oakley E. W. Ziebarth Prof. Henry A. Carlock Horace M. Trent Prof. C. M. Wallis Dwight M. Pasek Leonard I. Bartlett Prof. C. F. Bowman Knox McIllwain Cyril N. Hoyler J. G. Black H. V. Eagleson Rogers D. Rusk S. M. Louis Downey Anna Marie McConnell Dr. Carl W. Boyer Miss Louise Litten Charles Hire W. H. Ewing Howard S. LeRoy Ferris W. Norris Prof. J. E. Brock
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles Francis C. Pray A. Loren Gates  Prof. Waldo Abbott G. W. Swenson Robert J. Coleman C. F. Oakley E. W. Ziebarth Prof. Henry A. Carlock Horace M. Trent Prof. C. M. Wallis Dwight M. Pasek Leonard I. Bartlett Prof. C. F. Bowman Knox McIllwain Cyril N. Hoyler J. G. Black H. V. Eagleson Rogers D. Rusk S. M. Louis Downey Anna Marie McConnell Dr. Carl W. Boyer Miss Louise Litten Charles Hire W. H. Ewing Howard S. LeRoy Ferris W. Norris Prof. J. E. Brock
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles Francis C. Pray A. Loren Gates  Prof. Waldo Abbott G. W. Swenson Robert J. Coleman C. F. Oakley E. W. Ziebarth Prof. Henry A. Carlock Horace M. Trent Prof. C. M. Wallis Dwight M. Pasek Leonard I. Bartlett Prof. C. F. Bowman Knox McIllwain Cyril N. Hoyler J. G. Black H. V. Eagleson Rogers D. Rusk S. M. Louis Downey Anna Marie McConnell Dr. Carl W. Boyer Miss Louise Litten Charles Hire W. H. Ewing Howard S. LeRoy Ferris W. Norris Prof. J. E. Brock J. C. Jensen
Massachusetts Institute of Technology, Cambridge, Mass. (K-varies)	Prof. Edward L. Bowles Francis C. Pray A. Loren Gates  Prof. Waldo Abbott G. W. Swenson Robert J. Coleman C. F. Oakley E. W. Ziebarth Prof. Henry A. Carlock Horace M. Trent Prof. C. M. Wallis Dwight M. Pasek Leonard I. Bartlett Prof. C. F. Bowman Knox McIllwain Cyril N. Hoyler J. G. Black H. V. Eagleson Rogers D. Rusk S. M. Louis Downey Anna Marie McConnell Dr. Carl W. Boyer Miss Louise Litten Charles Hire W. H. Ewing Howard S. LeRoy Ferris W. Norris Prof. J. E. Brock J. C. Jensen ssoc. Prof. I. J. Sandorf

New River State College, Montgomery, W. Va. (A-3 (L-3) (M-3)	
AL DILLICAL COLLARS (No. Destall M. V. (D.4)	Ritter F. Maxwell
New Kochelle Lollege of New Kochelle N T. (1)-4)	Margaret C. Richard
N. Y. State School of Agriculture, Alfred, N. Y. (K-6)	G E Craig
New York University, New York, N. Y. (A-3) (B-2) (D-2) (J)	Paul A. McGnee
North Dakota State School of Science, Wahpeton, N. Dak. (K)	Wm. J. Duvall
Northeastern University, Boston, Mass. (K)	
Northern Illinois State Teachers College, DeKalb, III. (A-4)	H. W. Gould
North Texas State Teachers College, Denton, Tex. (A-3)	Mrs Olive M Johnson
Northwestern University, Evanston, III. (A-2) (B & G-2) (D & E-2) (F-2) (J-2)	Albert R Crows
Northwestern University, Evansion, III. (A-2) (B G G-2) (B G E-2) (T-2) (G-2)	D E U
Norwich University, Northheld, Vt. (R-5)	D. E. Howes
Notre Dame, University of, Notre Dame, Ind. (B) (C) (D-3) (E) (G) (H) (I)	K-3) . Kev. Eugene Burke
Norwich University, Northfield, Vt. (K-3)	J. W. Comer
Ohio, University of, Athens. Ohio. (A-3) (B-3) (D-3) (G) (F-2) (K-4)Vii	cent Jukes, D. B. Green
Ohio State University, Columbus, Ohio. (B-3) (C-3) (D-3) (F-3) (H-3) (1-2)	
(J-3) (K-4)	Fyeritt H W Bibber
Ohio Wesleyan University, Delaware, Ohio. (A-2)	P C Hunter
Oklahoma, University of, Norman, Okla. (B-2) (D-2) (F) (G-3) (J-2) (K-varie	-\ U U I!
Oklahoma, University of, Norman, Okla. (B-2) (D-2) (F) (G-3) (J-2) (K-var.e	s) H. H. Leake
Oklahoma College for Women, Chickasha, Okla. (F)	B. H. Mayall
Oklahoma Agricultural and Mechanical College, Stillwater, Okla. (K-varies)	Benj. A. Fisher
Omaha, University of, Omaha, Nebr. (E-1) (J-1)	Lucile Ruby
Oregon, University of, Eugene, Ore. (B-2)	
Oregon Inst. of Technology, Portland, Ore. (A) (E-2) (K-varies) (M)	C. D. Newman
Oregon State Agricultural College, Corvallis, Ore. (F) (E-3) (G-3)	C R Mitchell
Desition College of the Stockton Colif (A 1) (D 2) (D 2)	Ichn C Carl
Pacific, College of the, Stockton, Calif. (A-1) (B-2) (F-2)	John C. Crabbe
Pacific Union College, Angwin, Calif. (B-2)	Charles E. Weniger
Pasadena Junior College, Pasadena, Calif. (A-3) (B-3)	N. Vincent Parsons
Paterson, The College of Paterson, N. J. (D-3)	Carl N. Walton
Phoenix Junior College, Phoenix, Ariz. (A-4) (B-2) (K-2)	Donald F. Stone
Pittshurgh University of Pittshurgh Pa (K-3)	Prof H F Dyche
Pittsburgh, University of, Pittsburgh, Pa. (K-3)	Event E Canavasiel
Post to the College City (C. P. C.	D. C. L. L. T L
Presbyterian College, Clinton, S. C. (B-8 (D-3) (F-3)	. Prof. John H. Inatcher
Purdue University, Lafayette, Ind. (A-3) (K-3) (L)	Dr. C. F. Harding
Redlands, University of, Redlands, Calif. (A-2) (K-4)	Prof. Lynn W. Jones
Reed College, Portland, Ore. (A) (D) (E) (G)	Laurence C. Rodgers
Rensselaer Polytechnic Institute, Troy, N. Y. (K-3)	Wynant J. Williams
Rhode Island State College, Kingston, R. I. (K-3)	Woslov R Hall
Dies Institute Heusten T. (V 0)	
	C W Van Wambaak
Rice, Institute, Houston, Tex. (K-8)	S. H. Van Wambeck
Robert E. Lee Institute, Goose Creek, Tex. (K)	S. H. Van Wambeck E. L. Langston
Robert E. Lee Institute, Goose Creek, Tex. (K)	S. H. Van Wambeck E. L. Langston William C. Doyle
Robert E. Lee Institute, Goose Creek, Tex. (K)	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce
Robert E. Lee Institute, Goose Creek, Tex. (K)	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter
Robert E. Lee Institute, Goose Creek, Tex. (K)	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter
Robert E. Lee Institute, Goose Creek, Tex. (K) Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G) Rosary College, River Forest, III. (A-2) (D-2) (E-1) (G-1) Rutgers University, New Brunswick, N. J. (A-3) (K-6)	S. H. Van WambeckE. L. LangstonWilliam C. DoyleProf. Harry H. PierceSister Mary PeterP. L. Hoover
Robert E. Lee Institute, Goose Creek, Tex. (K) Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G) Rosary College, River Forest, III. (A-2) (D-2) (E-1) (G-1) Rutgers University, New Brunswick, N. J. (A-3) (K-6) St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1)	S. H. Van WambeckE. L. LangstonWilliam C. DoyleProf. Harry H. PierceSister Mary PeterP. L. HooverThomas Rishworth
Robert E. Lee Institute, Goose Creek, Tex. (K) Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G) Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1) Rutgers University, New Brunswick, N. J. (A-3) (K-6) St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1) St. Joseph College, Adrian, Mich. (F & G-2)	S. H. Van WambeckE. L. LangstonWilliam C. DoyleP. H. PierceSister Mary PeterP. L. Hoover Thomas Rishworth Sister M. Leonilla
Robert E. Lee Institute, Goose Creek, Tex. (K)  Rockhurst College, Kansas City, Mo. (A-3).  Rollins College, Winter Park, Fla. (E) (G).  Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1).  Rutgers University, New Brunswick, N. J. (A-3) (K-6).  St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1).  St. Joseph College, Adrian, Mich. (F & G-2).  St. Lawrence University. Canton. N. Y. (A-3)	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard
Robert E. Lee Institute, Goose Creek, Tex. (K)  Rockhurst College, Kansas City, Mo. (A-3).  Rollins College, Winter Park, Fla. (E) (G).  Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1).  Rutgers University, New Brunswick, N. J. (A-3) (K-6).  St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1).  St. Joseph College, Adrian, Mich. (F & G-2).  St. Lawrence University. Canton. N. Y. (A-3)	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6).	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) ,F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College. Sacramento, Calif. (B-2) (D-2)	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) ,F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College. Sacramento, Calif. (B-2) (D-2)	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) ,F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College. Sacramento, Calif. (B-2) (D-2)	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College, Sacramento, Calif. (B-2) (D-2). San Francisco Junior College, San Francisco, Calif. (A-10). San Francisco State College, San Francisco, Calif. (K-2) (F-3).	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein Vernon Mickelson L. Hollingsworth Carlos S. Mundt
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College, Sacramento, Calif. (B-2) (D-2). San Francisco State College, San Francisco, Calif. (K-10). San Francisco State College, San Jose, Calif. (K-4)	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein Vernon Mickelson L. Hollingsworth Carlos S. Mundt
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College, Sacramento, Calif. (B-2) (D-2). San Francisco Junior College, San Francisco, Calif. (A-10). San Francisco State College, San Jose, Calif. (K-4). Santa Monica Junior College, Santa Monica, Calif. (E) (G).	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein Vernon Mickelson L. Hollingsworth Carlos S. Mundt Harry Engwight S. M. Havden
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College, Sacramento, Calif. (B-2) (D-2). San Francisco State College, San Francisco, Calif. (A-10). San Jose State College, San Jose, Calif. (K-4). Santa Monica Junior College, Santa Monica, Calif. (E) (G). San Mateo Junior College, San Mateo, Calif. (A & L-3) (F) (G)	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein Vernon Mickelson L. Hollingsworth Carlos S. Mundt Harry Engwight S. M. Hayden
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College, Sacramento, Calif. (B-2) (D-2). San Francisco Junior College, San Francisco, Calif. (A-10). San Francisco State College, San Jose, Calif. (K-4). Santa Monica Junior College, Santa Monica, Calif. (E) (G). San Mateo Junior College, Santa Monica, Calif. (E) (G). Santa Barbara State College, Santa Barbara, Calif. (G) (K-3).	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein Vernon Mickelson L. Hollingsworth Carlos S. Mundt Harry Engwight S. M. Hayden
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) ,F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College, Sacramento, Calif. (B-2) (D-2). San Francisco Junior College, San Francisco, Calif. (A-10). San Francisco State College, San Francisco, Calif. (K-2) (F-3). San Jose State College, San Jose, Calif. (K-4). Santa Monica Junior College, Santa Monica, Calif. (E) (G). Sant Mateo Junior College, San Mateo, Calif. (A & I-3) (E) (G). Santa Barbara State College, Santa Barbara, Calif. (G) (K-3). Scranton, University of (Formerly St. Thomas College), Scranton, Pa.	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein Vernon Mickelson L. Hollingsworth Carlos S. Mundt Harry Engwight S. M. Hayden Harry E. Redeker Frederick Hile
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) F). St. Mary's College, South Bend, Ind. (B) F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College, Sacramento, Calif. (B-2) (D-2). San Francisco State College, San Francisco, Calif. (K-10). San Francisco State College, San Francisco, Calif. (K-4). Santa Monica Junior College, Santa Monica, Calif. (E) (G). San Mateo Junior College, San Mateo, Calif. (A & I-3) (E) (G). Santa Barbara State College, Santa Barbara, Calif. (G) (K-3). Scranton, University of (Formerly St. Thomas College), Scranton, Pa.	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein Vernon Mickelson L. Hollingsworth Carlos S. Mundt Harry Engwight S. M. Hayden Harry E. Redeker Frederick Hile
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) F). St. Mary's College, South Bend, Ind. (B) F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College, Sacramento, Calif. (B-2) (D-2). San Francisco State College, San Francisco, Calif. (K-10). San Francisco State College, San Francisco, Calif. (K-4). Santa Monica Junior College, Santa Monica, Calif. (E) (G). San Mateo Junior College, San Mateo, Calif. (A & I-3) (E) (G). Santa Barbara State College, Santa Barbara, Calif. (G) (K-3). Scranton, University of (Formerly St. Thomas College), Scranton, Pa.	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein Vernon Mickelson L. Hollingsworth Carlos S. Mundt Harry Engwight S. M. Hayden Harry E. Redeker Frederick Hile
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College, Sacramento, Calif. (B-2) (D-2). San Francisco Junior College, San Francisco, Calif. (A-10). San Francisco State College, San Francisco, Calif. (K-2) (F-3). San Jose State College, San Jose, Calif. (K-4). Santa Monica Junior College, Santa Monica, Calif. (E) (G). San Mateo Junior College, San Mateo, Calif. (A & I-3) (E) (G). Santa Barbara State College, Santa Barbara, Calif. (G) (K-3). Scranton, University of (Formerly St. Thomas College), Scranton, Pa. (A-1) (D-1) (F-1). Seventh-day Adventist Theological Seminary, Washington, D. C. (F-1)	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein Vernon Mickelson L. Hollingsworth Carlos S. Mundt Harry Engwight S. M. Hayden Harry E. Redeker Frederick Hile
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College, Sacramento, Calif. (B-2) (D-2). San Francisco Junior College, San Francisco, Calif. (A-10). San Francisco State College, San Jose, Calif. (K-4). Santa Monica Junior College, Santa Monica, Calif. (E) (G). San Mateo Junior College, Santa Monica, Calif. (B) (G). Santa Barbara State College, Santa Barbara, Calif. (G) (K-3). Scranton, University of (Formerly St. Thomas College), Scranton, Pa. (A-1) (D-1) (F-1). Seventh-day Adventist Theological Seminary, Washington, D. C. (F-1). Sherwood Music School. 410 So. Michigan Ave. Chicago, Ill. (D) (G) (H)	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein Vernon Mickelson L. Hollingsworth Carlos S. Mundt Harry Engwight S. M. Hayden Harry E. Redeker Frederick Hile  Dr. Austin J. App Prof. C. E. Weniger Walter A. Frley
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College, Sacramento, Calif. (B-2) (D-2). San Francisco Junior College, San Francisco, Calif. (A-10). San Francisco State College, San Francisco, Calif. (K-2) (F-3). San Jose State College, San Jose, Calif. (K-4). Santa Monica Junior College, Santa Monica, Calif. (B) (G). San Mateo Junior College, Santa Barbara, Calif. (G) (K-3). Scranton, University of (Formerly St. Thomas College), Scranton, Pa. (A-1) (D-1) (F-1). Seventh-day Adventist Theological Seminary, Washington, D. C. (F-1). Sherwood Music School, 410 So. Michigan Ave., Chicago, Ill. (D) (G) (H).	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein Vernon Mickelson L. Hollingsworth Carlos S. Mundt Harry Engwight S. M. Hayden Harry E. Redeker Frederick Hile  Dr. Austin J. App Prof. C. E. Weniger Walter A. Errey G. A. Gregge
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College, Sacramento, Calif. (B-2) (D-2). San Francisco Junior College, San Francisco, Calif. (A-10). San Francisco State College, San Francisco, Calif. (K-2) (F-3). San Jose State College, San Jose, Calif. (K-4). Santa Monica Junior College, Santa Monica, Calif. (B) (G). San Mateo Junior College, San Mateo, Calif. (A & I-3) (E) (G). Santa Barbara State College, Santa Barbara, Calif. (G) (K-3). Scranton, University of (Formerly St. Thomas College), Scranton, Pa. (A-1) (D-1) (F-1). Seventh-day Adventist Theological Seminary, Washington, D. C. (F-1). Sherwood Music School, 410 So. Michigan Ave., Chicago, Ill. (D) (G) (H). Shorter College, Indianola, Iowa. (K-2).	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein Vernon Mickelson L. Hollingsworth Carlos S. Mundt Harry Engwight S. M. Hayden Harry E. Redeker Frederick Hile Dr. Austin J. App Prof. C. E. Weniger Walter A. Erley G. A. Gregg
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) F). St. Mary's College, South Bend, Ind. (B) F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College, Sacramento, Calif. (B-2) (D-2). San Francisco Junior College, San Francisco, Calif. (A-10). San Francisco State College, San Francisco, Calif. (K-4). Santa Monica Junior College, Santa Monica, Calif. (G). San Mateo Junior College, San Mateo, Calif. (A & I-3) (E) (G). Santa Barbara State College, Santa Barbara, Calif. (G) (K-3). Scranton, University of (Formerly St. Thomas College), Scranton, Pa. (A-1) (D-1) (F-1). Seventh-day Adventist Theological Seminary, Washington, D. C. (F-1). Sherwood Music School, 410 So. Michigan Ave., Chicago, Ill. (D) (G) (H). Shorter College, Indianola, Iowa. (K-2). Smith College, North Little Rock, Ark. (B) (E) (H).	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein Vernon Mickelson L. Hollingsworth Carlos S. Mundt Harry Engwight S. M. Hayden Harry E. Redeker Frederick Hile Dr. Austin J. App Prof. C. E. Weniger Walter A. Erley G. A. Gregg Lester Spring James F. Koehler
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College, Sacramento, Calif. (B-2) (D-2). San Francisco Junior College, San Francisco, Calif. (A-10). San Francisco State College, San Francisco, Calif. (K-2) (F-3). San Jose State College, San Jose, Calif. (K-4). Santa Monica Junior College, Santa Monica, Calif. (E) (G). San Mateo Junior College, San Mateo, Calif. (A & I-3) (E) (G). Santa Barbara State College, Santa Barbara, Calif. (G) (K-3). Scranton, University of (Formerly St. Thomas College), Scranton, Pa. (A-1) (D-1) (F-1). Seventh-day Adventist Theological Seminary, Washington, D. C. (F-1). Sherwood Music School, 410 So. Michigan Ave., Chicago, Ill. (D) (G) (H). Shorter College, North Little Rock, Ark. (B) (E) (H). Simpson College, Indianola, Iowa. (K-2). Smith College, Northampton, Mass. (K-3). South Carolina, University of, Columbia, S. C. (A-6) (K).	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein Vernon Mickelson L. Hollingsworth Carlos S. Mundt Harry Engwight S. M. Hayden Harry E. Redeker Frederick Hile Dr. Austin J. App Prof. C. E. Weniger Walter A. Erley G. A. Gregg Lester Spring James F. Koehler
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College, Sacramento, Calif. (B-2) (D-2). San Francisco Junior College, San Francisco, Calif. (A-10). San Francisco State College, San Jose, Calif. (K-4). Santa Monica Junior College, Santa Monica, Calif. (E) (G). San Mateo Junior College, Santa Monica, Calif. (G) (K-3). Scranton, University of (Formerly St. Thomas College), Scranton, Pa. (A-1) (D-1) (F-1). Seventh-day Adventist Theological Seminary, Washington, D. C. (F-1). Sherwood Music School, 410 So. Michigan Ave., Chicago, Ill. (D) (G) (H). Shorter College, North Little Rock, Ark. (B) (E) (H). Simpson College, Indianola, Iowa. (K-2). Smith College, Northampton, Mass. Scranton, University of, Columbia, S. C. (A-6) (K). South Dakota State School of Mines, Rapid City, S. Dak. (A-2) (K-3).	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein Vernon Mickelson L. Hollingsworth Carlos S. Mundt Harry Engwight S. M. Hayden Harry E. Redeker Frederick Hile  Dr. Austin J. App Prof. C. E. Weniger Walter A. Erley G. A. Gregg Lester Spring James F. Koehler A. C. Carlson E. E. Clark
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College, Sacramento, Calif. (B-2) (D-2). San Francisco Junior College, San Francisco, Calif. (A-10). San Francisco State College, San Jose, Calif. (K-4). Santa Monica Junior College, Santa Monica, Calif. (E) (G). San Mateo Junior College, Santa Monica, Calif. (G) (K-3). Scranton, University of (Formerly St. Thomas College), Scranton, Pa. (A-1) (D-1) (F-1). Seventh-day Adventist Theological Seminary, Washington, D. C. (F-1). Sherwood Music School, 410 So. Michigan Ave., Chicago, Ill. (D) (G) (H). Shorter College, North Little Rock, Ark. (B) (E) (H). Simpson College, Indianola, Iowa. (K-2). Smith College, Northampton, Mass. Scranton, University of, Columbia, S. C. (A-6) (K). South Dakota State School of Mines, Rapid City, S. Dak. (A-2) (K-3).	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein Vernon Mickelson L. Hollingsworth Carlos S. Mundt Harry Engwight S. M. Hayden Harry E. Redeker Frederick Hile  Dr. Austin J. App Prof. C. E. Weniger Walter A. Erley G. A. Gregg Lester Spring James F. Koehler A. C. Carlson E. E. Clark
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College, Sacramento, Calif. (B-2) (D-2). San Francisco Junior College, San Francisco, Calif. (K-10). San Francisco State College, San Jose, Calif. (K-4). Santa Monica Junior College, Santa Monica, Calif. (E) (G). San Mateo Junior College, Santa Monica, Calif. (E) (G). San Mateo Junior College, Santa Barbara, Calif. (G) (K-3). Scranton, University of (Formerly St. Thomas College), Scranton, Pa. (A-1) (D-1) (F-1). Seventh-day Adventist Theological Seminary, Washington, D. C. (F-1). Sherwood Music School, 410 So. Michigan Ave., Chicago, Ill. (D) (G) (H). Shorter College, North Little Rock, Ark. (B) (E) (H). Simpson College, Indianola, Iowa. (K-2). Smith College, Northampton, Mass. (K-3). South Carolina, University of, Columbia, S. C. (A-6) (K). South Dakota State School of Mines, Rapid City, S. Dak. (A-2) (K-3).	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein Vernon Mickelson L. Hollingsworth Carlos S. Mundt Harry Engwight S. M. Hayden Harry E. Redeker Frederick Hile Dr. Austin J. App Prof. C. E. Weniger Walter A. Erley G. A. Gregg Lester Spring James F. Koehler A. C. Carlson E. E. Clark
Robert E. Lee Institute, Goose Creek, Tex. (K). Rockhurst College, Kansas City, Mo. (A-3). Rollins College, Winter Park, Fla. (E) (G). Rosary College, River Forest, Ill. (A-2) (D-2) (E-1) (G-1). Rutgers University, New Brunswick, N. J. (A-3) (K-6). St. Catherine, College of, St. Paul, Minn. (B-1) (C-1) (D-1). St. Joseph College, Adrian, Mich. (F & G-2). St. Lawrence University, Canton, N. Y. (A-3). St. Mary's College, South Bend, Ind. (B) F). St. Mary's University of San Antonio, San Antonio, Tex. (A-6). Sacramento Junior College, Sacramento, Calif. (B-2) (D-2). San Francisco Junior College, San Francisco, Calif. (A-10). San Francisco State College, San Jose, Calif. (K-4). Santa Monica Junior College, Santa Monica, Calif. (E) (G). San Mateo Junior College, Santa Monica, Calif. (G) (K-3). Scranton, University of (Formerly St. Thomas College), Scranton, Pa. (A-1) (D-1) (F-1). Seventh-day Adventist Theological Seminary, Washington, D. C. (F-1). Sherwood Music School, 410 So. Michigan Ave., Chicago, Ill. (D) (G) (H). Shorter College, North Little Rock, Ark. (B) (E) (H). Simpson College, Indianola, Iowa. (K-2). Smith College, Northampton, Mass. Scranton, University of, Columbia, S. C. (A-6) (K). South Dakota State School of Mines, Rapid City, S. Dak. (A-2) (K-3).	S. H. Van Wambeck E. L. Langston William C. Doyle Prof. Harry H. Pierce Sister Mary Peter P. L. Hoover Thomas Rishworth Sister M. Leonilla Ruth F. Williard M. Winifred Hanley Louis P. Thein Vernon Mickelson L. Hollingsworth Carlos S. Mundt Harry Engwight S. M. Hayden Harry E. Redeker Frederick Hile Dr. Austin J. App Prof. C. E. Weniger Walter A. Erley G. A. Gregg Lester Spring James F. Koehler A. C. Carlson E. E. Clark

Southern California, University of, Los Angeles, Calif. (A-2) (B-2) (I-2) (K-2). Southern Junior College, Collegedale, Tenn. (K-4)	.Richard E. Huddleston
Spokane Junior College, Spokane, Wash. (A-2) (K-2) (M-2)Kobert D. O	liver, Kaymond F. Crisp
Spring Hill College, Spring Hill, Ala. (K)	Frank E. Benedetto
State College of Washington, Fullman, Wash. (D-1) (C-1) (D-5) (E-1) (H-1)	J-3)
(K-varies)	Kenneth Teend
State Teacher's College, Buffalo, N. Y. (C-3)	Ron H Darrow
State Teachers College, Indiana, Pa. (A-2)	Lee Sprowle
State Teachers College, Kearney, Nebr. (C-3)	C G Ryan
State Teachers College, La Cross, Wis. (A-4)	Ross D Spangler
State Teachers College, Paterson, N. J. (A-3) (K-3)	Lawrence E Loveridge
State Teachers College, Peru, Nebr. (A-2) (E)	C. R. Lindstrom
State Teachers College, Superior, Wis. (A-3)	E. H. Schrieber
State Teachers College, Warrenburg, Mo. (K-2½)	W. C. Morris
Stephens College, Columbia, Mo. (A-4) (B-3) (D-3)	E. Gordon Hubbel
Sterling College, Sterling, Kans. (A-3)	Martin S. Maier
Syracuse University, Syracuse, N. Y. (A-3) (B-3) (C-3) (D-3)	Kenneth Bartlett
Temple University, Philadelphia, Pa. (K-3½)	
Texas, University of, Austin, Tex. (A-3)	Thos. A. Rausse
Texas Christian University, Fort Worth, Tex. (B-3) (F & G-3) (K-3)	Dr. Newton Gaines
Texas Dental College, Houston, Tex. (G)	McKinley Khodes
Texas Technological College, Lubbock, Tex. (A-2)	Kichard Flowers
Thiel College, Greenvile, Pa. (K-4)	C G Bronnocko
Trinity College, Hartford, Conn. (A-3)	H D Doolittle
Trinity University, Waxahachie, Tex. (A-3)	Miss Yetta Mitchell
Tri-State College, Angola, Ind. (A-5) (K-5) (L-2½) (M-1½)	Wm. A. Pfeifer
Tufts College of Engineering, Medford, Mass. (K)	Edwin B. Rollins
Tulsa, University of, Tulsa, Okla. (A-2) (D) (F-2)	Ben G. Henneke
Tuskegee Institute, Tuskegee Institute, Ala. (A-5) (K-5)	
U. S. Coast Guard Academy, New London, Conn. (K-4)	Lt. J. D. Harrington
U. S. Naval Academy, Annapolis, Md. (K)Lt.	Com. E. T. Woolridge
Upper Iowa University, Fayette, İowa. (K-3)	
Utah, University of, Salt Lake City, Utah. (A-3) (B-3) (D-3) (G-3) (K-6)	Dr. I. O. Horsfall
Utah State Agricultural College, Logan, Utah. (A-5) (B-3) (D-3) (E-3) (K-16)	
Vassar College, Poughkeepsie, N. Y. (F-1)	
Ventura Junior College, Ventura, Calif. (A-6)	
Vermont University of, Burlington, Vt. (K-3)	E. K. Mckee
Villanova College, Villanova, Pa. (A-4)	Mary F Asseltyne
Virginia Polytechnic Institute, Blackburg, Va. (K-3)	ol Waheter Richardson
Wake Forest College, Wake Forest, N. C. (K-4)	Sherwood Githens Jr
Walla Walla College, College Place, Wash. (E-2) (F-2) (G-2) (K-3)	M. L. Neff
Wartburg College, Waverly, Iowa. (K-3)	A. A. Aardal
Warthurg Seminary, Dubuque, Iowa, (E) (H)	E. H. Schalkhauser
West Virginia University, Morgantown, W. Va. (A-3) (F-1) (G-3) (K-3)	A. W. Friend
Western Illinois State Teachers College, Macomb, III. (A-4)	
Western Reserve University, Cleveland, Ohio. (C-2) (E-2)	Grazella P. Sherherd
Western State Teachers College, Kalamazoo, Mich. (K-4)	
Westminster College, Fulton, Mo. (K-4)	Albert C. Kreuger
Westminster College, New Wilmington, Pa. (D-1)	Wallace R. Biggs
Whitman College, Walla Walla, Wash. (A-2)	John W. Ackley
Whittier College, Whittier, Calif. (A-2) (B-2) (D-2)	W. Theron Ashby
William the University of, Wichita, Kans. (A-2)	
William & Mary College, Williamsburg, Va. (G & E-3)	Althor Hunt
Williams College, Williamstown, Mass. (K-3)	H P Stabler
Winona State Teachers College, Winona, Minn. (B) (G) (H)	Dr. Ella Murphy
Wisconsin, University of, Madison, Wis. (A-2) (C-2) (E-4) (H-2)	H. B. McCarty
Woman's College of University of N. C., Greensboro, N. C. (K-3)	Calvin N. Warfield
Worcester Polytechnic Institute, Worcester, Mass. (K-2)	Prof. H. H. Newell
Wyoming, University of, Laramie, Wyo. (C-3) (D-3) (F-2) (K-3)	Louis A. Mallory
Xavier Downtown College, Cincinnati, Ohio. (F-2)	James P. Glenn
Y. M. C. A. College, Dayton, Ohio (A) (B) (G) (J) (D-4) (E-2) (K-varies)	Wm. Y. Conrad

# YOUR RADIO LIBRARY

A comprehensive and important selection of books on Radio and Television.

Appended is a listing of informative literature published and available through National Broadcasting Company, Columbia Broadcasting System and Mutual Broadcasting System.



#### **GENERAL**

- The ABC of Radio—How It Works. National Association of Broadcasters 1938.
- Advertising for Immediate Sales, by John Caples. Harper & Bros., 1936.
- Advertising Media & Markets, by Ben Duffy. Prentice-Hall, 1939.
- Air Law: Outline and Guide To Law of Radio and Aeronautics, by H. S. LeRoy. Randolph Leigh Publishing Co., 1936.
- Air Law Review, New York Board of New York University Air Law Review, (quarterly).
- Annual Report of Federal Radio Commission 1933, Superintendent of Documents, 1936.
- Annual Report of Federal Communications Commission 1935; 1936; 1937, Superintendent of Documents.
- Annual Report of The Canadian Broadcasting Commission 1935, The King's Printer, 1935.
- Annual Report, Radio Committee of the American Bar Association.
- The BBC and Its Audience by Basil Maine. Thomas Nelson & Sons, 1939.
- BBC Handbook, British Broadcasting Corp., 1938.
- BBC Scrapbooks, by L. Baily and C. Brewer. Hutchinson & Co., 1937 and 1938.
- Auditory Aids In the Classroom, by John V. L. Hogan and R. M. Wilmotte. Committee on Scientific Aids to Learning, 1938.
- Behind the Microphone, by Stewart Chesmore. Thomas Nelson & Sons, 1935.
- Best Broadcasts of 1938-39, by Max Wylie. Whittlesey House, 1939
- Big Business and Radio, by G. L. Archer. American History Co.
- British Broadcasting Corporation Annual 1937; 1938, British Broadcasting Corporation.

- Broadcast Receivers And Phonographs For Classroom Use. Committee on Scientific Aids To Learning of the National Research Council, 1939.
- Broadcasting and Broadcast Advertising Yearbook (Annual), Broadcasting Publications, Inc.
- Broadcasting and a Changing Civilization, by E. H. Robinson and John Lane. The Bodley Head, Ltd., 1935.
- Broadcasting from Within, by S. W. Smithers. Pitman, 1938.
- Broadcasting In My Time, by S. A. Morley. Rich & Cowan, 1935. Broadcasting Your Talk, by O. Atkinson.
- American Press, 1936.

  Business Census Report on Broadcast Sta-
- tions, U. S. Bureau of Census. The Canadian Broadcasting Act, 1936, King's
- Printer.

  Careers In Radio. Institute for Research,
- 1935.

  Children and Radio Programs, by Azriel L. Eisenberg. Columbia University, 1936.
- Civic Education By Radio, by T. H. Reed. Radio Institute of the Audible Arts, 1936.
- Columbia Workshop Plays, by Douglas Coulter. McGraw-Hill Book Co., 1939.
- Communication by Wire and Radio, by Berry. Callaghan & Co., 1937.
- The Communication Act of 1934 (Revised to May 20, 1937), Superintendent of Documents, 1937.
- Details of the Addison Lewis & Associates Radio Survey of Minneapolis. Addison Lewis & Associates, 1935.
- Development of Radio Education Policies in the American Public School Systems, by Dr. Carroll Atkinson. George Peabody College For Teachers.

- Education By Radio, Vols. I, II, III, IV. and V 1931-35. National Committee on Education by Radio, (monthly).
- Education by Radio In American Schools, by Carroll Atkinson. George Peabody School for Teachers, 1938.
- Education By Radio In American Schools, by Dr. Carroll Atkinson. George Peabody College For Teachers, 1939.
- Education On the Air (Yearly), edited by Josephine MacLatchy. Yearbook of the Institute For Education By Radio. Ohio State University, 1930-34, 1936-38; University of Chicago Press, 1935.
- Educational Broadcasting, by C. S. Marsh (ed.) University of Chicago Press, 1937.
- Education's Own Stations, by S. E. Frost, Jr. University of Chicago Press, 1937.
- The Efficacy of Broadcasts to Schools, by M. E. Thomas. Melbourne (Australia) University Press, 1937.
- Estimated Number of Families Owning Radio Sets in the United States. January 1, 1938, Joint Committee on Radio Research, 1938.
- Fan Mail, by Lowell Thomas. Dodge Publishing Co., 1935.
- Finger-tip Facts on Radio, Caldwell-Clements Inc., 1936.
- Four Years of Network Broadcasting, by Thomas H. Reed. Report of the Committee on Civic Education by Radio.
- The Fundamentals of Radio, by Rolla R. Ramsey. Ramsey Publishing Co., 1935.
- A Guide To National Advertising. National Better Business Bureau, Inc.
- Hello America, by Cesar Saerchinger. Houghton-Mifflin Co., 1938.
- History of Radio to 1926, by G. L. Archer. American Historical Society, 1938.
- How to Build the Radio Audience, by Douglas Duff Connah. Harper & Bros., 1938.
- International Radio Consulting Committee— Opinions Expressed by the Committee. Bureau of the International Telegraph Union, 1937.
- I Broadcast the Crisis, by H. V. Kaltenborn. Random House, 1938.
- Is America Radio Democratic?, by S. E. Frost, Jr. University of Chicago Press, 1937.
- Journalism on the Air, by Dowling Leatherwood. Burgess Publishing Co., 1939.
- Laws of the Stage, Screen and Radio, by R. Marchetti. Suttonhouse, 1936.
- The Law of Radio Communications, by S. B. Davis. McGraw-Hill Book Co., 1937.
- The Library and The Radio by Faith Holmes Hyers. National Advisory Council on Radio in Education, 1939.
- Listen and Learn: Fifteen Years of Adult Education on the Air, by Frank Ernest Hill. American Association for Adult Education, 1937.
- Magic Dials: The Story of Radio and Television, by Anton Bruehl and Lowell Thomas. Lee Furman. Inc., 1939.
- Marconi, The Man and His Wireless, by O. E. Dunlap, Jr., Macmillan, 1938 (revised).
- Motion Pictures and Radio, by E. Laine. McGraw-Hill Book Co., 1939.

- Music As Presented by the Radio, by P. W. Dykema. Radio Institute of the Audible Arts, 1935.
- Music On The Air, by Hazel G. Kinscella. Garden City Publishing Co., 1937.
- Newspaper, Magazine and Broadcast Expenditures (yearly). American Newspaper Publishers Association.
- News While It Is News, by Leland Bickford and Walter Fogg. G. C. Manthorne, 1935.
- Not To Be Broadcast, by R. Brindze. Vanguard Press, 1937.
- On The Air, by J. J. Floherty. Doubleday, 1937.
- One Thousand and One Tested Programs and Merchandising Ideas (Second Edition). Broadcasting Publishing Co., 1938.
- Outdoor, Street-Car and Radio Advertising, by J. T. Hoyle, International Textbook Co.
- Poisons, Potions and Profits, The Antidote To Radio Advertising, by Peter Morell. Knight Publishers, 1937.
- Practical Radio Advertising, by Herman S. Hettinger & Walter J. Neff. Prentice-Hall, 1938.
- Prize Contests, by Helen King. Rugby House Publishing Co., 1938.
- Radio, by E. E. Burns. Van Nostrand, 1938.
- Radio, by Rudolph Arnheim (translation). Faber and Faber, 1936.
- Radio Advertising Rates and Data. Standard Rate and Data Service (Monthly).
- Radio Advertising In Australia. Angus & Robertson Ltd., Australia, 1937.
- Radio As an Advertising Medium, by W. B. Dygert. McGraw-Hill Book Co., 1939.
- Radio and Education, by Levering Tyson (ed.) (Annual). University of Chicago Press, 1931-36.
- Radio and the Farmer, by Edmund de S. Brunner. Radio Institute of the Audible Arts, 1935.
- Radio and Television, by Chloris Shade. Morgan-Dillon & Co., 1937.
- Radio Annual, compiled by the staff of Radio Daily. Radio Daily Corp. (Annual)
- Radio As a Vocation, by Joseph B. Hershman. Dodge's Telegraph & Radio Institute, 1936.
- Radio Business Promotion and Management, by Ghirardi and Ruggles. Radio and Technical Publishing Co., 1938.
- Radio Broadcasting Manual, by F. W. Spaeth (ed.). National Retail Dry Goods Association, 1935.
- Radio Censorship, by H. B. Summers. H. W. Wilson Co., 1939.
- Radio Glossary, by Maurice Lowell. United States Office of Education, 1938.
- Radio In the Classroom, by Margaret Harrison. Prentice-Hall, 1937.
- Radio Industry Survey (yearly). Dun & Bradstreet.
- Radio In The Local Market, American Newspaper Publishers Association, 1935.
- Radio Law, by Dill. National Law Book Co., 1938.
- Radio and Radio Program Survey, by Mc-Dermott. De Paul University, 1937.

- Radio Personalities, by Don Rockwell (ed.). Press Bureau, Inc., 1935.
- Radio and Radio Program Survey, by Mc-Dermott. DePaul University, 1937.
- Radio: The Fifth Estate, by Herman S. Hettinger (ed.). American Academy of Political and Social Science, 1935.
- Radio Stars of Today, by Robert Eichberg. L. C. Page & Co., 1937.
- Radio, The Story of the Capture and Use of Radio Waves, by John Langdon-Davies. Dodd, Mead & Co., 1935.
- Radio Variety, by J. Watt (ed.). J. M. Dent & Son, 1939.
- Report on Social and Economic Data Pursuant To the Informal Hearing on Broadcasting, October 5, 1936. U. S. Government Printing Office, 1938.
- Reports of Radio Researches and Works in Japan, National Research Council,
- Retrospect and Forecast in Radio Education. by Levering Tyson and W. J. Donovan. National Advisory Council on Radio in Education Series No. 15, 1936.
- School Broadcasting In Great Britain, by Lester Ward Parker. University of Chicago Press, 1937.
- School Radio Scripts. Indianapolis Public Schools System.
- The School Use of Radio, by Cline M. Koon. University of Wyoming, 1936.
- SOS To the Rescue, by K. Baarslag. Oxford Press, 1935.
- Some Fundamental Aspects of Radio Broadcasting Economics, by H. S. Hettinger. Harvard Business Review, 1935.
- Story of Radio, by Orrin E. Dunlap, Jr. Dial Press, 1935.
- The Teacher and Radio. Radio Council of Chicago Public Schools.
- Telecommunications: Economics and Regulations, by J. M. Herring and G. C. Gross. McGraw-Hill Book Co., 1936.
- Ten Years Before the Mike, by Ted Husing. Farrar & Rinehart, 1935,
- Use of Radio In Parent Education by Sidonie M. Gruenberg. National Advisory Council on Radio in Education, 1939.
- Variety Radio Directory (Annual), by Edgar A. Grunwald (ed.). Variety, Inc.
- What About Radio?, by Kenneth Goode. Harper & Bros., 1937.
- Who's Who In Radio (quarterly). Distinctive Radio Publications, 1935-36.
- The Why and How of Broadcast Advertising Tie-ins, by Angus and James.
- Wireless Today, by E. H. Chapman. Oxford University Press, 1938.
- Women and Radio Music, by P. W. Dykema. Radio Institute of the Audible Arts, 1935.
- World Radio Markets, by L. D. Batson (ed.) U. S. Bureau of Foreign and Domestic Commerce.

#### PRODUCTION

- Audio-Visual Handbook, by E. C. Dent. Society for Visual Education, Inc., 1937.
- Both Sides of the Microphone; Training for Radio, by John S. Hayes and Horace J. Gardner. J. P. Lippincott Co.

- Broadcast English Vols. I, II, III, by A Lloyd James. British Broadcasting Corporation, 1928-1936.
- The Broadcast Word, by A. Lloyd James. Kegan, Paul, Trench, Trubner & Co., Ltd., 1935.
- The Broadcasting of Foreign Language Lessons, by F. H. Lumley. Ohio State University, 1935.
- Creating Atmosphere for Radio Drama, by F. K. Hayworth. Quarterly Journal of Speech, 1935.
- Do's and Don'ts of Radio Writing, by R. Rogers, Associated Radio Writers, Inc., 1937.
- The Educational Program, by Merrill Denison. Radio Institute of the Audible Arts, 1935.
- Handbook for Amateur Broadcasters, by Pauline Gibson Scholastic Publications, 1937.
- Handbook of Radio Writing, by E. Barnouw. Little, Brown & Co., 1939.
- Handbook of Sound Effects. U. S. Department of Interior, Office of Education, 1938.
- Handbook of Broadcasting, by Waldo Abbot. McGraw-Hill Book Co., 1937.
- Handbook of Radio Drama Technique. Edwards Dunlop & Co., 1939.
- How To Sing For Money, by Charles Henderson. George Palmer Putnam, Inc., 1939.
- How to Write for Radio, by James Whipple. McGraw-Hill Book Co., 1938.
- Learn To Write For Broadcasting, by C. Hubert. Hurst & Blackett.
- Listen In: An American Manual of Radio, by Maurice Lowell. Dodge Publishing Co., 1937.
- Making A Living In Radio, by Zeh Bouck. McGraw-Hill Book Co., 1935.
- New Fields for the Writer, by S. S. Moore. National Library Press, 1939.
- On the Air, by Flaherty. Doubleday-Doran & Co.
- Practical Radio Writing, by Katherine Seymour and John T. W. Martin. Longmans, Green & Co., 1938.
- The Production and the Direction of Radio Programs, by John S. Carlile, Prentice-Hall, Inc., 1939.
- Psychology of Radio, by Hadley Cantril and G. W. Allport. Harper & Bros., 1935.
- Radio Continuity Types, by Sherman P. Lawton. Expression Co. (To be released shortly.)
- Radio Drama, by S. P. Lawton. Expression
- Radio Dramatics, by Carmen. John C. Horston Publishing Co.
- Radio Manual, U. S. Office of Education, 1936.
- The Radio Program, by Merrill Denison. The Radio Institute of Audible Arts, 1935.
- Radio Script Duplication. Radio Workshop of Ohio State University, 1937.
- Radio Sketches and How To Write Them. by Peter Dixon. Frederick Stokes Co., 1936.
- Radio Writing, by Max Wylie. Farrar & Rinehart, Inc., 1939.
- So-o-o You're Going On The Air, by Robert West, Rodin Publishing Co., 1934.

- Talking On The Radio, by Orrin E. Dunlap, Jr. Greenberg, 1936.
- Writing For Broadcasting, by Cecil Whitaker-Wilson. A. C. Black, Ltd., 1935.
- Writing for Radio, by Frank Nagler. Ronald Press Co., 1938.

#### TECHNICAL

- Aircraft Radio and Electrical Equipment, by Howard K. Morgan. Pitman & Co., 1939.
- Communication Engineering. by W. L. Everitt. McGraw-Hill Book Co., 1937,
- Communication Engineering, by J. A. Moyer & J. F. Wostrel. McGraw-Hill Book Co., 1937.
- Dictionary of Wireless Technical Terms, by S. O. Pearson. Iliffe, 1937.
- Drake's Cyclopedia of Radio and Electronics, by H. P. Manly and L. O. Gorder. Drake, 1937.
- Electric Communication and Electronics, by Harold Pender and Knox McIlwain 3rd. John Wiley & Sons, 1936.
- Electronics and Electron Tubes, by E. D. McArthur. John Wiley & Sons, 1936.
- Elements of Radio-Communications, by O. F. Brown and E. L. Gardiner. Oxford University Press, 1939.
- Engineering Handbook of the National Association of Broadcasters, by J. C. McNary (ed.). National Association of Broadcasters, 1936.
- Experimental Radio, by Ramsey. Ramsey Publishing Co., 1938.
- Fundamentals of Radio, by F. E. Terman. McGraw-Hill Book Co., 1938.
- Foundations of Wireless, by A. L. M. Sowerby. Iliffe, 1938.
- Measurement in Radio Engineering, by F. E. Terman. McGraw-Hill Book Co., 1938.
- Modern Radio Communication, by J. H. Reyner, Sir Isaac Pitman & Sons, 1939.
- Modern Radio Essentials, by K. A. Hathaway. American Technical Society, 1935.
- Old Wires and New Waves, by A. F. Harlow. Appleton-Century, 1936.
- Outline of Wireless, by R. Stanger (5th ed.). Reginald Saunders, 1938.
- Phenomena In High-Frequency Systems, by August Hund. McGraw-Hill Book Co., 1936.
- The Physics of Electron Tubes, by L. R. Koller, McGraw-Hill Book Co., 1937.
- Practical Radio Communication, by A. R. Nilson and J. L. Hornung. McGraw-Hill Book Co., 1935.
- Principles of Radio, by Keith Henney. John Wiley & Sons, 1938 (3rd ed.)
- Principles of Radio Engineering, by R. S. Glasgow. McGraw-Hill Book Co., 1936.
- Problems In Radio Engineering, by E. T. Rapson. Pitman Publishing Corp. 1938.
- Proceedings of the Institute of Radio Eugineers 1909-1937, Institute of Radio Engineers, 1937.
- Radio Engineering, by F. E. Terman. Mc-Graw-Hill Book Co., 1937.
- The Radio Engineering Handbook, by Keith Henney (ed.), McGraw-Hill Book Co., 1935.

- Radio Engineering Principles, by Henri Lauer and H. L. Brown. McGraw-Hill Book Co.
- Radio Frequency Electrical Measurements, by Hugh A. Brown, McGraw-Hill Book Co,
- Radio Handbook, by F. C. Jones. Pacific Radio Publishing Co., 1937.
- Radio Handbook, by J. A. Moyer and J. F. Wostrel. McGraw-Hill Book Co., 1935.
- Radio Receiving and Television Tubes, by J. A. Moyer and J. F. Wostrel. McGraw-Hill Book Co., 1936.
- Radio and Telecommunications, by R. E. Blakey. Pitman Publishing Corp., 1938.
- Short Wave Radio, by J. H. Reyner. Pitman Publishing Corp., 1938.
- Short Wave Wireless Communication, by A. W. Lander and C. R. Stoner. John Wiley & Sons, 1936.
- Wireless Terms Explained, by Decibel (pseud.). Pitman Publishing Co., 1937.

#### TELEVISION

- Cinema and Television, by S. Legg and R. Fairthorne. Longmans, Green & Co., 1939.
- Electronic Television, by G. Eckhardt. Goodheart-Willcox, 1936.
- Electron Optics In Television, by Maloff and Epstein. McGraw-Hill Book Co., 1938.
- Photoelectric Cells, by N. R. Campbell and Dorothy Ritchie. Sir Isaac Pitman & Sons, 1936.
- Televiewing, by E. H. Robinson. Selwyn and Blount, 1935.
- Television (Dictionary), by E. J. G. Lewis. Pitman Publishing Co., 1936.
- Television, by M. G. Scroggie. Blackie & Son, Ltd., 1935.
- Television: Collected Addresses and Papers on the Future of the New Art and Its Recent Technical Developments. Vols. 1-2. RCA Institutes Technical Press, 1936-1937.
- Television Cyclopaedia, by A. T. Witts. Chapman, 1937.
- Television Engineering, by J. C. Wilson. Sir Isaac Pitman & Sons, 1937.
- Television Optics, by L. M. Meyers. Pitman Publishing Co., 1936.
- Television Reception, by Manfred Van Ardene (translation by O. S. Puckle). Chapman and Hall, 1936.
- Television Reception Technique, by P. D. Tyers. Pitman, 1938.
- Television: Technical Terms and Definitions, by E. J. G. James. Chapman & Hill, 1937.
- Television, A Struggle for Power, by Frank C. Walthrop and Joseph Borkin. William Morrow & Co., 1938.
- Television Theory and Practice, by J. H. Reyner. Sherwood Press, 1935.
- Television Up-To-Date, by R. W. Hutchinson. University Tutorial Press, 1937.
- Television With Cathode Rays, by A. H. Halloran. Pacific Radio Publications Co., 1936.
- Victory of Television, by P. Kerby. Harper & Bros., 1939.

#### Publications of the Columbia **Broadcasting System**

American School of the Air, 1938-39. American System of Broadcasting (address

of William S. Paley).

Analysis of the New York Philharmonic Symphony Radio Audience.

Analysis of the Value of Spot Announcements

As a Radio "Buy" for the Large Advertiser.

Analyzing the Radio Market, by J. J. Karol.

Bee As In Broadcasting. Case of the Curious Footprints.

CBS Network Industry Classification 1932-

1938. CBS Sponsored and Sustaining Programs

(Monthly)

Chrysler Corporation Presents Major Bowes. Columbia's RFD Audience. Command Appearance. Continued Upswing in Radio.

Daytime Broadcasting.

Direction of Progress in Radio Broadcasting. Exact Measurement of the Spoken 1902-1936.

Factors Involved In "Going On the Air."
Insurance Advertising Over the Air.
It's a Good Morning Program.

Joint Committee Study of Rural Radio Ownership and Use In the U. S.
Listening Area Books (4th Series).
Making Microphone Friends.
Markets In Radio Homes.

Measuring the Radio Audience.

Network News. New Policies.

. not soon forgotten."

Pebeco Booklet.

Psychological Research in the Field Radio Listening.

Radio Goes to College.

Radio in 1937.

Radio Listening in Automobiles.
Radio Ownership In Principal U. S. Cities
As of January 1, 1938.
Resume of CBS Broadcasting Activities During 1937.

Seems Radio Is Here To Stay.
Short History of Radio Broadcasting.
Special Effectiveness of the Columbia Network for the Large Advertiser.
Statement By the Columbia Broadcasting

System.

Summary of Summer, 1936, 1937. Summer Broadcasting: An Announcement of Policy.

Talks, 1936, 1937 1938, and 1939 (Quarterly).
To Order, For Radio.
... To Shrink Space.

Track Fast, Reception Clear, CBS Up. Truth About the Harvard Findings.

Twelve Months. Understanding Opera.

U. S. Radio Ownership as of January, 1938.

Very Rich. We Write a P. S. To a Postcard. When the Advertising Dollar Goes To Work In Newspapers, Magazines and Radio.

#### Publications of the Mutual **Broadcasting System**

All Three of Us Can't Be Wrong. Along Different Lines. Award Folder. Coverage: Maps and Market Data of the Mutual Broadcasting System.
A Day In the Life of Ray D. O'Dollar.
The Greeks Used a Wooden Horse.
A Guinea Pig Goes To Town. Hollywood Moves East.
Hollywood Playhouse Program Folder.
How Big Is a Rubber Band.

The Human Element In a Sheet of Steel. Mutual Marches On. Mutual Marches Un.
Napoleon's Boots.
"Put It In Quotes."
Some Think Them Sacred.
Study In Ups and Downs.
Take Your Choice.
True or False. We Suspect.

#### Publications of the National **Broadcasting Company**

INSTITUTIONAL

History in the Making.
Partnership of Religion & Radio.
Broadcasting in the Public Interest.
Radio Stations of the U. S.—Folders.
RCA Television.

RCA Television.
An Interpretation of NBC Program Policies as Affected by War.
The World's Most Glamorous Performance.
The Church in the Sky.
Listening to Learn.
Meet Mr. Weeks (Announcement).
NBC Presents (Monthly publication).
Vesterday's Children.

Yesterday's Children. Music for Education. Human Nature in Action. Alma Kitchell's Briefcase.

#### NBC SALES PROMOTION

NBC Broadcast Merchandising (Nov. 1937-NBC Broadcast Merchandising (Nov. 1937—Sept. 1939 issues).
Birds Eye View of U. S. Families.
Dialogue Over Pittsburg.h
Estimated Number of Families.
Joint Committee Rural Survey Books 1-2-3.
Joint Committee Rural Survey Book 4.
Let's Look at Radio Together.
NBC Program Policies.
New Dial for KECA.
Radio Families in the U. S.

New Dial for KECA.
Radio Families in the U. S.
Sales Through the Air.
So They Never Came Back,
Stubble, Stubble, Sales are Double.
Summer Slumps in Radio.
Taking the Blue Sky out of the Air.
Time Zone Cards.
What is a Radio Program Rating?
M & O Station Circulation Maps.

#### NBC RADIO-RECORDING DIVISION

NBC Thesaurus Portfolio of Recorded Pro-

grams.

NBC Thesaurus Program Service Bulletin.

NBC Thesaurus Sales Bulletin.

NBC Thesaurus Sales Manual.

NBC Syndicated Recorded Programs—Presentations: The Lone Ranger, Secret Agent K-7 Returns, Heart Throbs of the Hills, Listeners' Club, etc.

A New Lateral Transcription Standard (Technical treatise on NBC Orthacoustic).

GUEST RELATIONS

Radio City Broadcasting & Television Tours Booklet. NBC Radio City Hollywood Studio Tour

Booklet. Television Booklet.

LISTENER AIDS

ISTENER AIDS

NBC Music Appreciation Hour.

Ideas That Came True.

America's Town Meetings of the Air.

Science On the March.

The World Is Yours.

On Your Job.

Story Behind the Headlines.

Great Plays.

University of Chicago Bound Table.

University of Chicago Round Table. Gallant American Women. Torch of Progress.

Pilgram of Poetry. Art For Your Sake. Standard Looseleaf Binder.

Catalogue of Listener's Aids.

# **ASSOCIATIONS**

- -Clubs
- —Guilds
- —Organizations
- -Radio Groups
- —Unions
- -Personnel
- -Addresses



#### Acoustical Society of America

919 North Michigan Ave., Chicago, III.

OTTICERS
PresidentF. R. Watson
(University of Illinois)
Vice-President
(University of Michigan)
Secretary
(The Celotex Corp)
Treasurer
(Electrical Research Products, Inc.)
EditorF. A. Firestone
(University of Michigan)

EXECUTIVE COUNCIL

Harry F. Olson, RCA Victor Co.; Donald A. Laird,
Ayer Foundation; Frederick V. Hunt, Harvard University; Don Lewis, University of Iowa; L. J. Sivian, Bell
Telephone Laboratories; W. F. Snyder, National Bureau of Standards.

#### Actors' Equity Association

45 W. 47th St., New York, N. Y. BRyant 9-3550

OFFICERS	
Cresident	Arthur Bryon
First Vice-President	Bert Lytell
Second Vice-President	Florence Reed
Third Vice-President	.Burgess Meredith
Fourth Vice-President	Peggy Wood
Executive Secretary-Treasurer	Paul Dullzell
Recording Secretary	Leo Curley
Counsel	Paul N. Turner
Auditor	Frank Mesurac

#### COUNCIL

Walter Abel, Glen Anders, A. G. Andrews, Lee Baker, Beverly Bayne, James Harllee Bell, E. J. Blunkall, Humphrey Bogart, Beulah Bondi, Reed Brown, Jr., Hugh Cameron, Eddie Cantor, Katharine Cornell, Broderick Crawford, Pedro de Cordoba, Eric Dressler, Augustin Duncan, J. Malcolm Dunn, Clyde Fillmore, Edward Fielding, Franklyn Fox, William Gaxton, Walter N. Greaza, Robert T. Haines, Ruth Hammond, George Heller, Louis Jean Heydt, Alfred Kappeler, Robert Keith, Victor Kilian, Benjamin S. Lackland, Earl Larimore, Winifred Lenihan, Philip Loeb, John Lorenz, Burgess Meredith, Claudia L. Morgan, Mary Morris, Hugh Rennie, Maida Reade, Richard Sterling, Edith L. VanCleve, Albert Van Dekker, Joe Vitale, Katherine Warren, Clifton Webb, Richard Whorf, Bretaigne Windust, Blanche Yurka.

Branches: San Francisco, Theodore Hale, 220 Bush St.; Los Angeles, I. B. Kornblum, 1202 Commercial Exchange Bldg., 416 W. 8th St.; Chicago, Frank R. Dare, 729 Waveland Ave.; Chorus Equity: 117 W. 48th St., New York, N. Y.

#### Advertising Federation of America

330 West 42nd St., New York, N. Y. BRyant 9-0430

OFFICERS
PresidentNorman S. Rose
(The Christian Science Monitor)
Vice-PresidentPhilip J. McAteer
(New England Electrotype Co.)
Vice-President
(National Broadcasting Co.)
Vice-PresidentL. Leroy Swartzkopf (D & M Advertising Co.)
Vice-PresidentAubyn Chinn
(The Borden Co.)
Secretary
(Advertising Letter Service)
TreasurerJames A. Welch
(The Crowell-Collier Publishing Co.)
General Manager
Director, Bureau of Research & Education Alfred T. Falk
General Counsel
ocheral counsel

DIRECTORS

Mason Britton, Chairman, McGraw-Hill Publishing Co.; Allen L. Billingsley, Fuller & Smith & Ross: Fred O. Bohen, Meredith Publishing Co.; Frank Braucher, Radio Station WOR; Dorothy Crowne, United Advertising Corp.; Kenneth Dameron, Ohio State University; Ted Dealey, A. H. Belo Corp.; Paul Garrett, General Motors Corp.; Philip C. Handerson, B. F. Goodrich Co.; William A. Hart, E. I. duPont de Nemours & Co.; J. J. Hartigan, Campbell-Ewald Co.; Gilbert T. Hodges, The New York Sun; George W. Kleiser, Foster & Kleiser Co.; J. Kenneth Laird, Young & Rubicam; Henry Obermeyer, Consolidated Edison Co.; Erma Perham Proetz, Gardner Advertising Co.; J. S. Roberts, Retail Credit Co.; George M. Slocum, Automotive News. News

FUNCTIONS

To provide a common forum and a central medium for cooperative effort on behalf of all individuals and

groups interested in advertising. To elevate the standards of advertising practice and to combat any unfair competitive methods in

To help increase the effectiveness of advertising as an instrument of distribution, with its resulting benefits to business and the general public.

To determine and disseminate more accurate knowl-

edge of the functions of advertising in business, and its social and economic values.

To aid in raising the standards of education and

training for advertising practitioners.

#### American Association of Advertising Agencies

420 Lexington Ave., New York, N. Y. MOhawk 4-7982

**OFFICERS** . John Benson Executive Secretary ......Frederic R. Gamble

#### American Association of Baseball Broadcasters

**OFFICERS** 

President ......Geo
(WTCN, Minneapolis-St. Paul) .George Higgins Executive Secretary. .John F. Neblett (WBNS, Columbus, O.)

**MEMBERSHIP** 

MEMBERSHIP
Connie Desmond (WSPD, Toledo); Vic Lund (WIRE, Indianapolis); Don Hill (WAVE, Louisville); Walt Lockman (KITE, Kansas City, Mo.); Allan Hale (WISN, Milwaukee, Wisc.); George Gallaher (WCCO-WMIN, Minneapolis).

**FUNCTIONS** 

The purpose of this organization is to foster more uniform play-by-play pictures of league baseball games.

#### American Bar Association (Standing Committee on Communications)

Office of the Chairman: 920 Southern Bldg., Washington, D. C.

COMMITTEE

Chairman
CommitteemanEdwin M. Borchard
Committeeman
Committeeman
CommitteemanBethuel M. Webster, Jr.
Secretary

#### **FUNCTIONS**

The main function of this committee is to keep in touch with any phase of the field of communications in which the American Bar Association may have an interest. It reports to the Bar Association at intervals with recommendations for action, and carries out such mandates as it receives from the Association.

#### American Communications Association (C. I. O.)

10 Bridge St., New York, N. Y. BOwling Green 9-3007 OFFICERS

OTTICERS
PresidentMervyn R. Rathbone
Vice-PresidentJoseph P. Skelly
Vice-President
Vice-Fresident
Vice-PresidentRoy A. Pyle
Vice-PresidentJames E. Cronev
Vice-PresidentMichael Mignon
Vice-PresidentLeonard F. Ohl
Vice-President
Vice-PresidentE. V. Roberts

#### American Council on Education

744 Jackson Place, Washington, D. C. NAtional 5691

EXECUTIVE OFFICERS President George F. Zook
President Emeritus C. R. Mann
Vice-President C. S. Marsh
Specialist in Higher Education Earl J. McGrath
Assistant to President Donald J. Shank ... Grace R. Ontrich Chief Accountant... **FUNCTIONS** 

This Council's purpose is to advance American edu-cation through comprehensive voluntary, cooperative action on the part of educational associations, organizations and institutions, through the promotion, initia-tion and administration of systematic studies, coopera-tive experiments, and conferences. It has sponsored two national conferences on educational broadcasting to provide a national forum of educational and broad-casting interests for the furthering of education by radio. It also has an educational motion picture project which is evaluating and producing classroom

#### American Federation of Musicians

1450 Broadway, New York, N. Y. PEnnsylvania 6-2546

OFFICERS			
President	. Joseph	N.	Weber
Vice-President			
Secretary			
Financial Secretary-Treasurer	Harry	E. B	renton

#### **EXECUTIVE COMMITTEE** A. C. Hayden, Chauncey A. Weaver, James C. Petrillo, J. W. Parks, Walter M. Murdoch.

#### American Federation of Radio Artists (AFRA)

2 West 45th St., New York, N. Y. VAnderbilt 6-1810

#### NATIONAL OFFICERS

President Eddie Cantor
Vice-PresidentLawrence Tibbett
Vice-President
Vice-President
Vice-President
Vice-PresidentVirginia Payne
Executive Secretary Emily Holt
Associate Secretary & TreasurerGeorge Heller
Recording SecretaryAlex McKee
CounselPaul N. Turner
Associate Counsel
Associate CounselLawrence W. Beilenson

#### BOARD OF DIRECTORS

Wm. P. Adams, Edward Arnold, Phil Baker, Jack Benny, Edgar Bergen, Ted Bergman, Richard Bonnelli, John H. Brown, Eddie Cantor, Nelson Case, Frank Chapman, Everett Clark, Clayton Collyer, Ted de Corsia, Eric Dressler, Philip A. Duey, Norman Field, Edward Fielding, Georgia Fifield, Ben Grauer, George Heller, Jean Hersholt, John B. Hughes, Raymond Jones, Carleton Kadell, Phil Lord, Wilfred Lytell, John McGovern, Alex McKee, James Melton, Virginia Payne, Dick Powell, Walter Preston, Lanny Ross, Anne Seymour. Mark Smith, Margaret Speaks, Alfred Swenson, Sam Thompson, Lawrence Tibbett, Lucille Wall, James Walllington, Richard Wells, Ned Wever.

#### BRANCH OFFICES

Chicago Local-540 North Michigan Avenue, Chi-

Los Angeles Local-6331 Hollywood Boulevard, Hollywood, Calif:

San Francisco Local-663 Mills Building, San Francisco, California.

Cincinnati Local-Box No. 2, Burnet Woods Station, Cincinnati, Ohio.

Montreal Local—1126 St. Catherine St., West Mon-

treal, Canada.

Detroit Local-1003 Tuller Hotel, Detroit, Mich St. Louis Local-3868 A Connecticut St., St. Louis,

lo. Miami Local—Box 3082, Miami, Fla. Denver Local—2650 Hudson St., Denver, Colo. Racine Local—804 Hamilton St., Racine, Wisc. Cleveland Local—11418 Bellflower Rd., Cleveland,

Other locals located in Des Moines, la.; Philadelphia, Pa.; Pittsburgh, Pa.; Schenectady, N. Y.; Boston, Mass.; Birmingham, Ala.; Shreveport, La.; Racine, Wisc.; Washington, D. C.; Toronto, Ont.; Hamilton, Ont.

## American Guild of Musical Artists, Inc. (A. F. L.) 576 Fifth Ave., New York, N. Y. LOngacre 3-6223

#### OFFICERS

OTTICERS	
President	.Lawrence Tibbett
Second Vice-President	Richard Bonelli
Third Vice-President	Margaret Speaks
Fourth Vice-President	Frank Sheridan
Fifth Vice-President	Daniel Harris
Recording Secretary	Queena Mario
Treasurer	Frank La Forge
Executive Secretary	Leo rischer
Counsel	Henry Jarre

#### BOARD OF GOVERNORS

Zlatko Balokovic, Ruth Breton, Frank Chapman, Richard Crooks, Eva Gauthier, Mischa Elman, Charles Hackett, Edward Harris, Elisabeth Hoeppel, Julius Huehn, Edwin Hughes, Jose Iturbi, Frederick Jagel, Ernst Lert, Lauritz Melchior, James Melton, Ezio Pinza, Lawrence Power, Lanny Ross, Ernest Schelling, Alexander Smallens, Georgia Standing, Armand Tokat-van, Don Voorhees, Marek Windheim, Efrem Zimbalist. ADVISORY BOARD

Walter Damrosch, Rudolph Ganz, Howard Hanson, Ernest Hutcheson, Serge Koussevitzky, Lotte Lehman, John McCormack, Giovanni Martinelli, Grace Moore, Lee Pattison, Lily Pons, Rudolph Reuter, Artur Rod-zinski, Albert Spaulding, Gladys Swarthout, Deems Taylor, Armand Tokatyan, Elinor Remick Warren.

#### BRANCH OFFICES

Hollywood: Ernest Charles, Assistant Executive Secretary, 6331 Hollywood Blvd.; San Francisco: Vic Connors, 220 Busch St.; Chicago: Leo Curley, 54 W. Randolph St.; Philadelphia: Edmund J. Irvine, 281 Sanford Road, Upper Darby, Pa.

#### FUNCTIONS

AGMA is a union whose purpose is to bargain collectively on behalf of solo musical artists in the protection of their common interests. It is not directly engaged in the radio industry and is affiliate of the American Federation of Radio Artists which has direct jurisdiction over broadcasting artists.

#### American Guild of Radio Announcers and Producers

13-26 142nd St., Melba, Long Island INdependence 3-2633

OFFICERS

FUNCTIONS

This organization is an independent labor union, industrial in character, representing announcers, producers, sound effects technicians, radio engineers, etc., at radio stations throughout the United States.

#### American Marketing Association

1621 Millard St., Bethlehem, Pa.

OFFICERS President Nathanael H. Engle
Secretary Albert Haring
Vice-President Donald R. G. Cowan
Vice-President Theodore N. Beckman
Treasurer John J. Karol
Editor of Journal of Marketing Roland S. Vaile DIRECTORS

Fred E. Clarke, Paul D. Converse, Howard T. Hovde, William A. Sturm, Malcolm D. Taylor, Harry R. Tosdal, Wilford L. White.

#### American Newspaper Publishers Association

370 Lexington Ave., New York, N. Y. CAledonia 5-2000

**OFFICERS** .....John S. McCarrens 
 Vice-President
 Walter M. Dear

 Secretary
 John S. Parks

 Treasurer
 W. G. Chandler

 General Manager
 Cranston Williams
 FUNCTIONS

To foster and protect the business and business interests of daily newspapers.

## The American Radio Relay League,

38 LaSalle Road, West Hartford, Conn. Hartford 3-6269

#### **OFFICERS**

PresidentDr.	Eugene C. Woodruff
Vice-President	George W. Bailey
Managing Secretary	Keneth B. Warner
Treasurer	A. A. Herbert
Communications Manager	F. E. Handy

#### **FUNCTIONS**

The American Radio Relay League is a non-com-mercial association of radio amateurs, bonded for the promotion of interest in amateur radio communication and experimentation, for the relaying of messages by radio, for the advancement of the radio art and of the public welfare, for the representation of the amateur in legislative matters, and for the maintenance of fraternalism and a high standard of conduct. The League publishes QST, a publication devoted solely to amateur radio, issued monthly. It also publishes The Radio Amateur's Handbook annually and other publications.

#### American Society of Composers, Authors and Publishers

30 Rockefeller Plaza, New York, N. Y. COlumbus 5-7464

#### **OFFICERS**

President	
Vice-PresidentLouis	
Vice-PresidentOtto A.	Harbach
SecretaryGeorge	W. Meyer
TreasurerGustave	Schirmer
Assistant Secretary	
Assistant TreasurerIrvi	ng Caesar
General ManagerJohn	
Assistant General ManagerHerman	Greenberg

#### ADMINISTRATIVE COMMITTEE

E. C. Mills, Chairman; Gene Buck, Louis Bernstein, Irving Caesar, Walter Fischer.

#### BOARD OF DIRECTORS

Fred E. Ahlert, Louis Bernstein, J. J. Bregman, Saul Bornstein, Gene Buck, Irving Caesar, J. J. Robbins, John O'Connor, Max Dreyfus, George Fischer, Walter Fischer, Oscar Hammerstein II, Otto A. Harbach, Raymond Hubbell, Jerome Kern, Edgar Leslie Geo. W. Meyer, Jack Mills, Gustave Schirmer, Oley Speaks, Herman Starr, Deems Taylor, Will Von Tilzer. Tilzer.

#### **FUNCTIONS**

ASCAP licenses public performance for profit of music copyrighted by its members and the members of many similar societies located in foreign countries.

#### **BRANCH OFFICES AND REPRESENTATVIES**

ALABAMA: I. T. Cohen, 607-11 First National Bank Bldg., Atlanta, Ga.

ALASKA: Herman D. Kenin, 911 Public Service Bldg., Portland, Ore.

ARIZONA: Frank E. Hickey, 812-19 Security Bldg., Denver, Colo.

ARKANSAS: Milsten and Milsten, 807 Tulsa Loan Bldg., Tulsa, Okla.

CALIFORNIA: (Southern Part) Philip Cohen, 1217
Foreman Bldg., 707 S. Hill St., Los Angeles, Calif.;
(Northern Part) Samuel M. Roeder, 1302 Humboldt
Bk. Bldg., San Francisco, Calif.

COLORADO: H. O. Bergcamp, Security Bldg., Denver, Colo.

CONNECTICUT: R. W. Rome, 44 School Street, Boston, Mass.

DELAWARE: E. A. Sherwood, 1616 Baltimore Trust Bldg., Baltimore, Md.

DISTRICT OF COLUMBIA: E. A. Sherwood, 1616 Baltimore Trust Bldg., Baltimore, Md.

FLORIDA: I. T. Cohen, 607-11 First National Bank Bldg., Atlanta, Ga.

GEORGIA: I. T. Cohen, 607-11 First National Bank Bldg., Atlanta, Ga.

IDAHO: (Southern Part) Hugo B. Anderson, 623 Continental Bank Bldg., Salt Lake City, Utah; (Northern Part) Herman Kenin, 911 Public Service Bldg., Fortland, Ore.

ILLINOIS: E. S. Hartman, 7 So. Dearborn St., Chicago, III.

INDIANA: Snethen & Summers, 1214 Circle Tower, Indianapolis, Ind.

IOWA: John C. Wooden, 601 Des Moines Bldg., Des Moines, Iowa.

KANSAS: American Society of Composers, Authors & Publishers, 30 Rockefeller Plaza, New York, N. Y.

KENTUCKY: William F. Clarke, Jr., Louisville Trust Bldg., Louisville, Ky.

LOUISIANA: J. Studebaker Lucas, 1015 Carondelet Bldg., New Orleans, La.

MARYLAND: E. A. Sherwood, 1616 Baltimore Trust Bldg., Baltimore, Md. MASSACHUSETTS: R. W. Rome, 44 School Street,

Boston, Mass.

MICHIGAN: Grosner & Burak, 782-784 Penobscot Bldg., Detroit, Mich. MINNESOTA: Dwain M. Ewing, 909 Northwestern

Bank Bldg., Minneapolis, Minn.

MISSISSIPPI: J. Studebaker Lucas, 1015 Carondelet Bldg., New Orleans, La.

MISSOURI: (Address Nearest Office) Maurice J. O'Sullivan, 700 Gloyd Bldg., Kansas City, Mo. Karl P. Spencer, 950 Telephone Bldg., 1010 Pine St., St. Louis, Mo.

NEBRASKA: E. N. Blazer, 801 Electric Bldg., Omaha, Nohr

NEVADA: Hugo B. Anderson, 623 Continental Bank Bldg., Salt Lake City, Utah.

NEW HAM: SHIRE: Demond, Woodworth, Solloway, Piper & Jones, New Hampshire Savings Bank Bldg., Concord, New Hampshire.

NEW JERSEY: Samuel M. Hollander, Military Park Bldg., 60 Park Place, Newark, N. J.

NEW MEXICO: H. O. Bergcamp, Security Bldg., Denver,

NEW YORK: (Address Nearest Office) American Society of Composers, Authors and Publishers, 30 Rockefeller Plaza, New York, N. Y. Lawrence Schlums, 1140 Lincoln-Alliance Bank Bldg., Rochester, N. Y.

NORTH CAROLINA: I. T. Cohen, 607-11 First National Bank Bldg., Atlanta, Ga.

NORTH DAKOTA: Dwain M. Ewing, 909 Northwestern Bank Bldg., Minneapolis, Minn.
OHIO: (Address Nearest Office) Samuel Feldman, 3910-11 Carew Towers, Cincinnati, Ohio.
Frankel & Frankel, 1520 NBC Bldg., Cleveland, Ohio.
OKL

Bldg., Tulsa, Okla.

OREGON: Herman Kenin, 911 Public Service Bldg., Portland, Oregon.

PENNSYLVANIA: (Address Nearest Office) (Western Part) William J. O'Brien, 509 Grant Bldg., Pittsburgh, Pa.

(Eastern Part) H. A. Brown, 1638 Lincoln Liberty Bldg., Philadelphia, Pa.

RHODE ISLAND: R. W. Rome, 44 School Street, Boston, Mass.

SOUTH CAROLINA: I. T. Cohen, 607-11 First National Bank Bldg., Atlanta, Ga.

SOUTH DAKOTA: Dwain M. Ewing, 909 Northwestern Bank Bldg., Minneapolis, Minn.

TENNESSEE: I. T. Cohen, 607-11 First National Bank Bldg., Atlanta, Ga.

TEXAS: Frank H. Hemby, 412 Tower Petroleum Bldg., 1905 Elm Street, Dallas, Texas.

UTAH: H. O. Bergcamp, Security Bldg., Denver, Colo. VERMONT: R. W. Rome, 44 School Street, Boston,

VIRGINIA: I. T. Cohen, 607-11 First National Bank

WASHINGTON: American Society of Composers, Authors and Publishers, 30 Rockefeller Plaza, New

York, N. Y.
EST VIRGINIA: I. T. Cohen, 607-11 First National

Bldg., Atlanta, Ga. NSIN: Robert A. Hess, Plankinton Bldg., Mil-WISCONSIN: waukee, Wis. WYOMING: H. O. Bergcamp, Security Bldg., Denver,

Colo.

Colo.

EUROPEAN REPRESENTATIVE: Hugo Bryk, 27-33

Champs-Elysees. Paris (8e), France.

JAPAN: Dr. W. Plage, 29 Mikawadaimachi, Azabu-Ku,

Tokyo, Japan. ARGENINA: G. Giacompol, Sante Fe 1548, Buenos

ARGENTINA: G. Glacompol, Sante Fe 1548, Buenos Aires, Argentina. HAWAII: Samuel M. Roeder, 1302 Humboldt Bank Bldg., San Francisco, Calif. PUERTO RICO: Stanley Shepard, Camino Del Acue-ducto de Guaynabo, Box 3667, Santurce, Puerto Rico. CUBA: Dr. Ricardo E. Viurrun, 7 O'Reilly Street, Havana, Cuba.

#### American Society of Music Arrangers 1438 Ridgley Drive, Los Angeles, Calif.

OFFICERS

President... .........Robert Russell Bennett President Russel Benner,
First Vice-President Adolph Deutsch
Second Vice-President John M. Leipold
Secretary-Treasurer Vernon Leftwich
Counsel William Jennings Bryan, Jr.
Business Manager Richard S. Hartman

DIRECTORS Robert Russell Bennett, Adolph Deutsch, John M. Leipold, Vernon Leftwich, John Raab, Edmund Ross, Leigh Harline, Charles Wolcott, Arthur Lange, Felix Mills, Leo Arnaud.

FUNCTIONS

The American Society of Music Arrangers is a national organization founded in 1937 and is composed of the leading music arrangers of the country. Its function is to gain greater recognition for its members, to establish a closer bond among its members, to promote a mutual understanding with contemporaries, and to secure the fulfillment of the coordinate needs and protection of all members.

#### Associated Actors and Artistes of America

25 West 45th Street-Room 1604, New York City, Phone: BRyant 9-9237.

OFFICERS

President-Executive Director....Frank Gillmore
Executive Secretary.....Paul Dullzeli
1st Vice-President....Jean Greenfield 2nd Vice-President......Kenneth Thomson Treasurer ....Leo Fischer Counsel .....Paul M. Turner

FUNCTIONS
Associated Actors and Artistes of America, generally known as the Four A's, holds the international erally known as the Four A's, holds the international charter from American Federation of Labor covering theatrical entertainers. Actors' Equity, American Federation of Radio Artistes, Screen Actors Guild, Chorus Equity, American Guild of Musical Artists, etc., are granted charters via Four A's.

#### Associated Broadcast Technicians, Unit of the International Brotherhood of Electrical Workers

1200 Fifteenth St., N.W., Washington, D. C. OFFICERS

President		G.	Swendson
	(WCCO, Minneapolis)		
Recording	Secretary Robert	J.	Mayberry
_	(WABC, New York City)		

Financial	SecretaryEdward	L. Philbric
Treasurer	(WEEI, Boston)	

National		Manager		Internationa	1
				D. J	
Internatio				Russ	Rennaker
	RI	GIONAL	OFFI	CERS	

· · · · · · · · · · · · · · · · · · ·	REGIONAL OFFICERS		Remaker
1st Region	Edward	L.	Philbrick

	(WABC, New York City)		
3rd	RegionEdwin	F.	Laker

21 u	region	пг	. Laker
	(WJSV, Washington, D. C.)		
4.1		-	
4th	Region Ralph	r.	Painter

6th Region	(WKRC, Cincinnati)Harry (WBBM, Chicago)	<b>H</b> ar <b>v</b> ey
7th Region	Percy	Zeigler

(KOWH, Omaha) (KNX, Los Angeles)
FUNCTIONS 8th Region....

This association is a labor union representing broadcast technicians only.

## Association of National Advertisers,

330 West 42nd St., New York, N. Y. BRyant 9-6330

OFFICERS
Chairman of BoardA. O. Buckingha
(Cluett, Peabody & Co.)
Vice-ChairmanLeo Nojels
(The Pepsodent Co.)
Vice-Chairman
(Harold H Clann Inc

VICE-CII	animam	w. Koden
Vice-Ch	(Harold H. Clapp, Inc. airmanD. P	Smolcor
VICE-CII	(The Procter & Gamble Co.)	. Silleiser
Presiden	tPaul	B. West
Treasure		Laictor

(Sun Oil Co.) Secretary G. S. McMillan Counsel I. W. Digges Counsel..... DIRECTORS

Northrop Clarey, Standard Oil Co. of N. J.; Gordon E. Cole, Cannon Mills, Inc.; Keith J. Evans, Inland Steel Co.; P. C. Handerson, The B. F. Goodrich Co.; W. A. Hart, E. I. du Pont de Nemours & Co.; Carleton Healy, Hiram Walker, Inc.; Charles G. Mortimer, Jr., General Foods Corp.; A. T. Preyer, Vick Chemical Co.; H. M. Shackelford, Johns-Manville Corp.; H. B. Thomas, The Centaur Co.; H. M. Warren, National Carbon Co.

**FUNCTIONS** The Association of National Advertisers is com-posed of the leading companies of the United States who use advertising. Its function is to represent them and further their interests as buyers of adver-

#### Association of Radio News Editors & Writers

c/o Ken McClure, San Antonio, Texas OFFICERS

PresidentKen	McClure
Secretary-Treasurer	Hollender
(WJJD-WIND, Chicago, III.)	

#### FUNCTIONS

This association has for its object to bring together radio and television news editors and writers in accordance with the principles, procedure and ethics of good newscasting and journalism.

#### Association of Radio Transcription Producers of Hollywood, Inc.

Hollywood Blvd. at Cosmo, Hollywood, Calif. HOllywood 3545

OFFICERS	
Vice-President	Gerald King
Secretary	P. MacGregor
Treasurer	
General CounselJ	ohn J. Wilson

#### DIRECTORS Gerald King C. P. MacGregor, A. Schrade. **FUNCTIONS**

This organization is a cooperative trade association companies active in the transcription business in llywood. Membership is composed of: Allied Tho-Hollywood. Membership is composed of: Allied Fho-nograph & Record Co.; Radio Transcription Co. of America, Ltd.; C. P. MacGregor Sound Studios; Amer-ican Record Co.; Ray Morgan & Co.; Standard Radio, Inc.; Recordings, Inc.

#### Australian Federation of Commercial **Broadcasting Stations**

Commonwealth Bank B:dg., 371 Collins St., Melbourne, C.1., Austraila Phone M 5440, M 5532

#### **OFFICERS** ........C. F. Marden President.....(2UW, Sydney) .....T. Holt

(3XY, Melbcurne) Vice-President ....J. Ridley (2GZ, Sydney) .....A. C. Kinnear Vice-President (5AD, Adelaide)

.....A. Robertson Vice-President (4BK, Brisbane) Vice-President. ....B. Samuel

(W. A. Broadcasters, Ltd.) .....A. P. Findlay Vice-President. (7LA, Launceston) 

.....A. N. Kemsley Trustee . . . . (3UZ, Melbourne) .....C. V. Stevenson Trustee.... (2UE, Sydney)

#### EXECUTIVE COMMITTEE

The committee comprises the president, vice-presidents, representatives of Sydney and Melbourne stations and two representatives of country stations in both New South Wales and Victoria.

#### COUNCIL

The council comprises representatives of metropolitan stations in each capital city, with the addition of the country stations' representatives on the executive committee.

#### BRANCH OFFICE

1 Jamieson Street, Sydney, New South Wales.

#### Authors' Guild

Vice-President

m

ki

6 E. 39th St., New York, N. Y. Murray Hill 5-6930

#### OFFICERS

President	. Hendrik Willem van Loon
Vice-President	Henry F. Pringle
Secretary	Margaret Widdemer

Authors' League
6 E. 39th St., New York, N. Y.
MUrray Hill 5-6930
OFFICERS

#### **FUNCTIONS**

FUNCTIONS

The Authors' League of America, Inc., is the national organization of authors, dramatists, screen writers and radio writers. It was organized in 1912 in order to procure adequate copyright legislation, both international and domestic; to protect the rights and property of all those who create copyrightable material of whatever kind or nature; to advise and assist all such in business matters relating to the disposal of their productions and to obtain for them prompt remuneration therefor; to disseminate information among them as to their just rights and remedies. Its membership is approximately 4,200.

#### Canadian Association of Broadcasters

Suite 1014, Metropolitan Bldg., Toronto, Ont., Canada Elgin 5623

**OFFICERS** 

President	 			 				H	arry	Sed	gwick
Vice-President								н.	G	ordon	Love
Secretary-Treasurer							٦.	١.	Art	hur	Evans

#### DIRECTORS

Harry Sedgwick, CFRB, Toronto; Henry S. Gooderham, CKCL, Toronto; J. Stewart Neill, CFWB, Fredericton; Marcel Lefebvre, CHLP, Montreal; A. A. Murphy, CFQC, Saskatoon; H. R. Carson, CFAC, Calgary; H. Gordon Love, CFCN, Calgary.

FUNCTIONS

The Canadian Association of Broadcasters is a trade association comprising 57 privately owned radio stations.

## Canadian Performing Right Society,

1003 Royal Bank Bldg., Toronto, Canada OFFICERS President-Managing Director...H. T. Jamieson, F.C.A.

BOARD OF DIRECTORS.

Gene Buck, Louis Bernstein, John G. Paine, Ralph
Hawkes, Holmes Maddock, H. T. Jamieson.

## Catholic Actors Guild of America.

Hotel Astor, New York, N. Y. Circle 6-5566

**OFFICERS** 

PresidentGeorge M. Cohan
First Vice-PresidentGene Buck
Second Vice-President
Honorary Vice-Presidents:
Walter Connolly, Bing Crosby, Dan Healy, Pat O'Brien
ChaplainVery Rev. Edward F. Leonard
Treasurer
Recording SecretaryBrandon Peters
Counsel
HistorianJane Hoy
Executive Secretary
Chairman of Executive BoardWilliam David
Social Secretary (Theatrical)
Social Secretary (Non-Theatrical)
Mrs. Cornelius J. Gallagher

FUNCTIONS

The Catholic Actors Guild is a charitable, benevo-lent and social organization for the people of the theatre, non-sectarian in scope.

#### Catholic Writers Guild of America, Inc.

128 W. 71st St., New York, N. Y. ENdicott 2-0411

OFFICERS

President	Eugene A. Colligan
1st Vice-President	Joseph A. Durkin
2nd Vice-President	Daniel D. Halpin
3rd Vice-President	Joseph M. Branigan
Treasurer	
Financial Secretary	
Recording Secretary	Clarence E. Heller
Corresponding Secretary	Gertrude D. Healy
Counsel	J. Hilary Bouillon
Spiritual Director	
President Emeritus	
ROAPD OF DIPE	

BOARD OF DIRECTORS
Thomas F. Woodlock, Very Rev. Fulton J. Sheen,
Joseph A. Durkin, Victor Ridder, Rev. Joseph A. Daly,
Hugh A. O'Donnell, Mrs. Philip A. Brennan, Rev.
Eckhard Koehle, Kenton Kilmer, Richard Reid, Nicholas
Farley, Katherine Edgerly, Charles H. Moran, Alex J

#### Direct Mail Advertising Association, Inc.

17 East 42nd St., New York, N. Y. VAnderbilt 6-1479

**OFFICERS** 

..... George E. Loder Managing Secretary..... .....Jane L. Bell

#### The Dramatists' Guild

6 E. 39th St., New York, N. Y. MUrray Hill 5-6930

**OFFICERS** 

..... Elmer Rice President Elmer Rice
Vice-President George S. Kaufman
Chairman of the Board Edward Childs Carpenter
Secretary Richard Rodgers
Executive Secretary Luise Sillcox
Annual meeting and election: November; Membership: 2500.

FUNCTIONS The Dramatists' Guild is one of the guilds of the Authors' League of America, Inc. The guild is primarily a protective organization for playwrights.

#### Educational Radio Division

United States Office of Education, United States
Washington, D. C.
OFFICERS

U. S. Commissioner of Education. ..J. W. Studebaker Director William Dow Boutwell
Business Manager Richard Philip Herget
Production Director Philip H. Cohen
Musical Director Rudolf Schramm Script Editor... ... Morris Jones 

The Educational Radio Division is attempting to make educational programs interesting to a larger majority of radio listeners. In doing this it conducts experimental demonstrations in the use of radio

in the service of education.

Chairman.....

#### Federal Communications Bar Association

National Press Bldg., Washington, D. C.

#### OFFICERS

PresidentPhilip J. Henr	nessey, Jr.
First Vice-President	e Lohnes
Second Vice-PresidentPhilip	G. Loucks
Third Vice-PresidentPaul	
SecretaryJohn L	ttle Page
Secretary	ittic i age

#### FUNCTIONS

To promote the proper administration of the Communications Act of 1934 and related acts, to uphold the honor of practice before the Federal Communications Commission, and to encourage cordial intercourse among the practitioners.

#### Federal Radio Education Committee

Room 3355 South Interior Bldg., Washington, D. C. REpublic 1820, Extension 2280

OFFICERS
ChairmanJ. W. Studebaker
Vice-Chairman
SecretaryGertrude G. Broderick
Assistant to the Chairman
In Charge of Service
Assistant to the Chairman
In Charge of ResearchLeonard Power
Director of Information-EditorJ. Kenneth Jones
COMMITTEE

John Elmer, WCBM, Baltimore: Willard Givens, National Education Association; Reverend George Johnson, Catholic University of America; Neville Miller, National Association of Broadcasters; A. D. Ring, Federal Communications Commission; John F. Royal, National Broadcasting Co.; Levering Tyson, Muhlenberg College; Frederic A. Willis, Columbia Broadcasting System; John W. Studebaker, United States Commissioner of Education. sioner of Education.

FUNCTIONS

The Federal Radio Education Committee was appointed in 1935 by the Federal Communications Commission with the recommendation at that time that the broadcasters, on one hand, and the educations, on the other, would combine forces which would: (1) on the other, would combine forces which would: (1) eliminate controversy and misunderstanding between groups of educators and between the industry and educators; (2) promote actual cooperative arrangements between educators and broadcasters on national, regional and local bases. Publications to date include Script Exchange Catalog, Glossary of Radio Terms, "Americans All—Immigrants All." a supplementary teaching aid in the use of recordings of program series of the same name, the FREC Service Bulletin, and Forums on the Air. and Forums on the Air.

#### First Advertising Agency Group

524 Union Commerce Bldg., Cleveland, Ohio

#### **OFFICERS**

President	 .Lee Donnelley
Vice-President	
Secretary-Treasurer	 .Charlton Keen

FUNCTIONS

This organization is a cooperative group of independently owned advertising agencies using identical standards of agency procedure and acting as branch offices in the interest of each member.

#### Independent Radio Network Affiliates, Inc. (IRNA)

Chairman's Office: 200 Bankers Securities Bldg., Philadelphia, Pa.

OFFICERS ..... Samuel R. Rosenbaum (WFIL, Philadelphia)

Vice-Chairman & Acting Treasurer...Paul W. Morency
(WTIC, Hartford)
EXECUTIVE COMMITTEE
Mark Ethridge, WHAS, Louisville; Walter J. Damm,
WTMJ, Milwaukee; L. B. Wilson, WCKY, Cincinnati;
John Shepard 3rd, WAAB, Boston. DIRECTORS

DIRECTORS

Edgar L. Bill, WMBD, Peoria; H. K. Carpenter, WHK, Cleveland; Edwin W. Craig, WSM, Nashville; E. B. Craney, KGIR, Butte; Walter J. Damm, WTMJ, Milwaukee; Mark Ethridge, WHAS, Louisville; John A. Kennedy, WCHS, Charleston I. R. Lounsberry, WGR, Buffalo; Paul W. Morency, WTIC, Hartford; Charles W. Myers, KOIN, Portland, Ore.; George W. Norton, Jr., WAVE, Louisville; Eugene P. O'Fallon, KFEL, Denver; Samuel R. Rosenbaum, WFIL, Philadelphia; John Shepard, 3rd, WAAB, Boston; L. B. Wilson, WCKY, Cincinnati. Cincinnati.

#### Institute of Radio Engineers, Inc.

330 West 42nd St., New York, N. Y. MEdallion 3-5661

**OFFICERS** President ..... L. C. F. Horle Secretary ..... Harold P. Westman

#### Institution of Electrical Engineers

Savoy Place, London W.C.2, England Temple Bar 7676 OFFICERS

President ..... .....Johnstone Wright Secretary.....

#### Interdepartmental Radio Advisory Committee (IRAC)

Chairman's Office: Federal Communications Commission, Washington, D. C.

OFFICRS

Chairman E. K. Jett Vice-Chairman J. H. Dellinger Secretary. Gerald C. Gross Assistant Secretary P. F. Silling MEMBERS

MEMBERS

Department of Agriculture... E. W. Loveridge
Department of Commerce... Dr. John H. Dellinger
Civil Aeronautics Authority... W. E. Jackson
Federal Communications Commision E. K. Jett
Department of Interior... C. D. Monteith
Department of Justice... T. D. Quinn
Department of Justice... T. D. Quinn
Department of Cabor... Albert Reitzel
Maritime Commission... D. S. Brierly
Department of Navy... Admiral S. C. Hooper
Post Office Department C. P. Graddick
Department of State... Thomas Burke
Department of Treasury... Commander J. F. Farley
Department of War... Major General J. O. Mauborgne

ALTERNATE MEMBERS

ALTERNATE MEMBERS

Department of Agriculture... Wallace L. Kadderly
Department of Commerce... Dr. H. G. Dorsey
Civil Aeronautics Authority... L. H. Simson
Federal Communications Commission. Cerald C. Cross
Department of Interior... John S. Cross
Department of Justice... none
Department of Labor... H. J. Walls
Maritime Commission... J. T. Welsh
Department of Navy... Commander John R. Redman
Post Office Department... none
Department of State... Francis C. de Wolf
Department of Treasury. Lieutenant D. E. McKay,
Lieutenant G. Van A. Graves
Department of War... Captain Wesley T. Guest

**FUNCTIONS** 

This committee, composed of representative officials from the various government departments and agencies is charged with advising the President in regard to the assignment of frequencies to government stations or classes of stations. Funds are con-

tributed from the budgets of the member agencies and records and minutes of meetings are on deposit with the FCC committeemen. Little of the committee's work is divulged for public information because of its nature (e.g. National Defense), which is more or less confidential.

International Broadcasting Union

(Union Internationale de Radiodiffusion)
Palais Wilson, 52, rue des Paquis, Geneva Switzer-land

Telephone: 29.055

OFFICERS

Phone: 44.17.97.

FUNCTIONS

The International Broadcasting Union has been founded to establish relations between the various European and non-European organizations operating broadcasting services, to centralize the study of all questions of general interest arising from the development of broadcasting, and to promote the interest of the latter in every domain. On the technical side, the European administrathe Union acts as expert for the European administrations in all questions relating to the application of the European Broadcasting Convention, which determines the distribution of wavelengths among the different European broadcasting stations. Its Brussels office checks the frequencies of broadcasting stations daily. In connection with its work the Union pub-lishes monthly bulletins for its members as well as other information in the form of booklets and books on the subject of broadcasting service.

#### International Short Wave Club

923 Vine Street, East Liverpool, Ohio 1685-R Main

		FFICERS		
President	& Editor		Arthur	J. Green
Board of	Advisors		Joseph B.	Sessions
Board of	Advisors		Jacob N.	Kleimans
Board of	Advisors	Ch	arles H.	Schroeder
European	Representative		Arthu	r E. Bear
	BRAN	CH OFFICE	S	

New York Chapter: Jacob N. Kleimans, Sec.; London (England) Chapter: Arthur E. Bear, Sec.; Manchester (England) Chapter; Officers to be elected monthly; Brighton (England) Chapter: John Bennett, Sec.; Guernsey (England) Chapter: F. S. LaPavoux, Sec. (Note: The English Chapters have temporarily sus-

pended operations.)

**FUNCTIONS** 

The purpose of the organization is to gather information, helpful hints, station schedules, etc., and send this to members of the organization. The club has members in 141 countries and possessions that act as news reporters.

#### The Lambs

130 W. 44th St., New York, N. Y. BRyant 9-8020

		OFFICE			
Shepherd .				Fred	Waring
Boy					
Correspondi	ng Secreta	rv		. Jack	Whiting
Recording S	ecretary			Bobb	v Clark
Treasurer .					
Librarian					
	MEMPEDS	OF TH	E COLLNI	-11	

MEMBERS OF THE COUNCIL
Arthur Hurley, Kenneth Webb, J. W. Powell, Martin
Gillen, James E. Meighan, Earl Benham, John Hayden, Edward C. Lilley, John McManus, Percy Moore,
Edwin Burke, Dr. M. Sayle Taylor, M. D. Stauffer,
William P. Adams.
LIFE DIRECTORS: R. H. Burnside, A. O. Brown,
Frank Crummit, William Gaxton.

#### Market Research Council

444 Madison Ave., New York. ELdorado 5-6400

OFFICERS

(McCall Corp.) President ..... 

Erickson, Inc.).

The Masquers

1765 N. Sycamore Ave., Hollywood, Calif. HOllywood 2164

OFFICERS

Harlequin			 	 			١.	Ν	ill	lia	m	В	Davidson
Pierrot													
Ponchinello													
Croesus													
Pantaloon													
Reader	 					 				, F	ra	nk	Campeau

JESTERATE Charles Chase, Berton Churchill, Benjamin W. Shipman, Jed Prouty, Ernest Hilliard, Frank M. Flynn, Robert Armstrong, David H. Thompson, Ned A. Sparks, Raymond Walburn, Syd Saylor, William H. Dunn, Dell Henderson, James W. Horne, Charles Vanda.

#### Music Publishers' Protective Association, Inc.

45 Rockefeller Plaza, New York, N. Y. Circle 6-3084

**OFFICERS** Chairman of the Board............Walter G. Douglas President . E. H. Morris
Vice-President . Lester Santly
Treasurer . J. Bregman
Secretary . Jack Mills
General Manager . Harry Fox

#### National Advisory Council on Radio in Education

60 E. 42nd St.. New York, N. Y. MUrray Hill 2-3420 OFFICERS

President Dr. Robert A. Millikan Vice-President Dr. Livingston Farrand Vice-President Dr. Livingston Farrand Vice-President Dr. Robert M. Hutchins Vice-President Dr. Robert M. Hutchins Vice-President Dr. Robert Dr. Sproul Vice-President Dr. Walter Dill Scott Chairman of the Board Dean James E. Russell Treasurer Col. William J. Donovan FUNCTIONS

The National Advisory Council on Radio in Education was organized to promote the more effective utilization of the art of broadcasting in the general field of American education. Its membership includes representatives in the field of education, government and industry as well as the general public.

eral public.

#### National Association of Broadcasters Normandy Bldg., 1627 "K" Street, N. W., Washington, D. C. National 2080

**OFFICERS** 

President	Neville Miller
Secretary-Treasurer	.Edwin M. Spence
General Counsel	Russell P. Place
Special Copyright Counsel	Andrew W. Bennett
Director of Public Relations	Edward M. Kirby

Director Director	of l	Labor Resear	Relations	 Jo	sepl	h L. Miller ul F. Peter
Director	of	Engin	eering	 Ly	nne	C. Smeby Revercomb

#### BOARD OF DIRECTORS

District JISTICT
1—Paul Morency, WTIC, Hartford, Conn.
2—Harry C. Wilder, WSYR, Syracuse, N. Y.
3—Clifford M. Chafey, WEEU, Reading, Pa.
4—John A. Kennedy, WBLK, Clarksburg, W. Va.
Frank M. Russell, WRC, Washington, D. C. (director-at-large) John Elmer, WCBM, Baltimore, Md. (director-atlarge) Don S. Elias, WWNC, ASHEVILLE, N. C. -W. Walter Tison, WFLA, Tampa, Fla. Lambdin Kay, WSB, Atlanta, Ga. (director-at large) large)
6—Edwin W. Craig, WSM, Nashville, Tenn.
7—J. H. Ryan, WSPD, Toledo, Ohio
George Norton, Jr. (director-at-large)
8—John E. Fetzer, WKZO, Kalamazoo, Mich.
9—William E. West, WTMV, East St. Louis, III.
10—John J. Gillin, Jr., WOW, Omaha, Nebr.
11—Earl H. Gammons, WCCO, Minneapolis, Minn.
12—Herbert Hollister, KANS, Wichita, Kans.
13—O. L. Taylor, KGNC, Amarillo, Tex.
Harold Hough, WBAP, Fort Worth, Tex. (director-at-large) at-large) Elliott Roosevelt, Hearst Radio, Inc. (director-atlarge) 14—Eugene P. O'Fallon, KFEL, Denver, Colo.
15—Howard Lane, KFBK, Sacramento, Calif.
16—Donald W. Thornburgh, KNX, Los Angeles, Calif.
17—C. W. Myers, KOIN, Portland, Ore.
Harry R. Spence, KXRO, Aberdeen, Wash. (director-at-large)

#### **EXECUTIVE COMMITTEE**

Neville Miller, Paul W. Morency, Harry C. Wilder, John A. Kennedy, Edwin W. Craig, Herbert Hollister, John Elmer.

#### National Association of Educational Broadcasters

Exec. Secy., Radio Station WILL, Univ. of Illinois, Urbana, Illinois

#### **OFFICERS**

....M. Reid White Treasurer (WOI, Ames, Iowa) ..W. I. Griffith .... Frank Schooley **Executive Secretary** 

FUNCTIONS To further the interests of educational broad-casting stations and educators broadcasting over commercial stations.

#### National Association of Performing Artists

630 Fifth Ave., New York, N. Y. Circle 7-8194

OFFICERS rresident James J. Walker
First Vice-President Fred Waring
Vice-President Meyer Davis
Vice-President Paul Whiteman
Vice-President Vice-President Al Jolson Secretary Frank Crumit Treasurer Don Voorhet General Counsel Maurice J. Speiser

BOARD OF DIRECTORS
Fred Waring, Chairman; Connie Boswell, Noel Coward, Bing Crosby, Frank Crummit, Meyer Davis, Mary Garden, Benny Goodman, Jascha Heifetz, Lewis James,

Al Jolson, Hal Kemp, Arthur W. Levy, Guy Lombardo, John McCormack, Grace Moore, Ray Noble, Walter O'Keefe, Josef Pasternack, Dick Powell, Fritz Reiner, Fabien Sevitsky, Nathaniel Shilkret, Lawrence Tibbett, Rudy Vallee, Don Voorhees, James J. Walker, Paul Whiteman, Victor Young, Efrem Zimbalist.

**FUNCTIONS** The object of the Association is to protect the recordings of its members and the prevention of their unauthorized use primarily by broadcast stations, coin-operated machines, etc.

#### National Association of Regional Broadcast Stations

Munsey Bldg., Washington, D. C. MEtropolitan 0023

OFFICERS President... ......John Shepard 3rd (The Yankee Network, Boston) Secretary-Treasurer......Grace C. Ingels

DIRECTORS
Campbell Arnoux, WTAR, Norfolk, Va.; Edgar L.
Bill, WMBD, Peoria, Ill.; Edward Craney, KGIR, Butte,
Mont.; Edgar H. Twamley, WBEN, Buffalo, N. Y.;
Hoyt Wooten, WREC, Memphis, Tenn.; Lewis A!len
Weiss, Don Lee Broadcasting System, Los Angeles, Calif.

FUNCTIONS

The objects of this association are to protect the interests of the members of the Association by opposing the enactment or adoption of any laws, rules, regulations, customs or practices which would discriminate against or in any way injure the members to any greater degree or in any different manner than licensees of broadcast stations who are inclicible for membership. eligible for membership.

#### National Committee on Education by Radio

Room 308, One Madison Ave., New York, N. Y. CAledonia 5-6965

OFFICERS .Arthur G. Crane Chairman (Pres., University of Wyoming)

FUNCTIONS Acts as spokesman in radio matters for organized education. Publishes a bulletin titled "Education By Radio." Aids and encourages non-commercial radio stations. Promotes cooperation between educators and commercial broadcasters. Acts as clearing house for information about education by radio.

#### National Independent Broadcasters, Inc. (NIB)

President's Office: 630 Fifth Ave., New York, N. Y.

OFFICERS President. Vice-President ... Edward A. Allen Secretary-Treasurer ... Lloyd C. Thomas

DIRECTORS

District

1—Stanley N. Schultz, WLAW, Lawrence, Mass. 2—Harold A. Lafount, WOV, New York, N. Y. 3—Frank R. Smith, Jr., WWSW, Pittsburgh, Pa. 4—Edward A. Allen, WLVA, Lynchburg, Va. 5—Maurice C. Coleman, WATL, Atlanta, Ga. 6—Jack M. Draughon, WSIX, Nashville, Tenn. 7—Steve A. Cisler, WGRC, Louisville, Ky. 8—James F. Hopkins, WJBK, Detroit, Mich. 9—Ralph L. Atlass, WJJD, Chicago, Ill. 10—Edgar P. Shutz, WIL, St. Louis, Mo. 11—Gregory Gentling, KROC, Rochester, Minn. 12—W. B. Greenwald, KWBG, Hutchinson, Kans. 13—James R. Curtis, KFRO, Longview, Texas

14—Frank Hurt, KFXD, Nampa, Idaho
15—Arthur Westlund, KRE, Berkeley, Calif.
16—Calvin J. Smith, KFAC, Los Angeles, Calif.
17—T. W. Symons, Jr., KXL, Portland, Ore.
FÜNCTIONS

This association was organized by independent and local broadcasting stations to meet the need of special representation for such stations in handling the problems and activities peculiar to them as a group.

#### National Industrial Advertisers Association, Inc.

100 E. Ohio St., Chicago, III. Superior 8140

OFFICERS

(Frick Co.) William D. Murphy .H. S. Van Scoyoc Secretary-Treasurer.......R. Louis Towne (Surface Combustion Corp.)
Past President......Stanley A. Knisely (Associated Business Papers,, Inc.)
Headquarters Secretary......M. R. Webster

DIRECTORS

A. R. Keene, Pneumatic Scale Corp.; Fred C. Noyes, Horton-Noyes Co.; H. H. Simmons, Crane Co.; Harry Neal Baum, Fairbanks, Morse & Co.; W. D. Shannon, Allis-Chalmers Mfg. Co.; Herman L. Klein, Cincinati Milling Machine Co.; Paul, Teas, Paul Teas, Inc.; J. L. Bletz, Thew Shovel Co.; H. G. Doering, Truscon Laboratories; Lloyd H. Vivian, Ditzler Co.; James G. Kuester, Read Machinery Co.; Frank W. Pensinger, Landis Tool Co.; M. W. Dalls, E. C. Atkins & Co.; M. R. Klitten, The McCarty Co.; Richard F. O'Mara, Western Precipitations Corp.; E. J. Goes, Koehring Co.; P. C. Ritchie, Waukesha Motor Co.; H. S. Van Scoyoc, Canada Cement Co.; F. A. McLean, Canadian Ingersoll-Rand Co.; Kenneth W. Bailey, Primary Battery Division of Thomas A. Edison, Inc.; Richard S. Hayes, The Okonite Co.; Edward A. Phoenix, Johns-Manville Corp.; Robert J. Barbour, The Bakelite Corp.; R. E. Loveking, R. E. Loveking Corp.; Douglas C. Miner, E. F. Houghton & Co.; D. Clinton Grove, Blaw-Knox Co.; David A. Wolff, Edwin L. Wiegand Co.; R. T. Reinhardt, California Corrugated Culvert Co.; E. L. Mathy, Victor Equipment Co.; Carl B. Dietrich, Wagner Electric Corp.; Clifford F. Boyer, Kwick-Kut Mfg. Co.; Carl U. Fauster, United States Advertising Corp.; Allen P. Colby, The National Supply Co.; W. H. Evans, Minneapolis-Honey-well Regulator Co.; T. S. Glover, Russell T. Kelley, Ltd.; George Lonergan, The Bristol Co.; E. V. Creagh, American Chain & Cable Co.; A. J. Brady, The Tim-ken Roller Bearing Co.; C. C. Davenport, Union Steel Products Co.

#### **FUNCTIONS**

This organization is a trade association devoting its efforts exclusively to the advancement of industrial advertising and marketing technique and practice.

#### National Research Council of Japan Imperial Academy House, Ueno Park, Tokyo, Japan Phone: Shitaya No. 43

OFFICERS

					-	•	-	_	•	_							
President				 									. A		Tan	akadat	a
Vice-Presi	dent												 	Н	. 1	Nagaok	a
Secretary				 											.H.	Hond	la

#### National Variety Artists, Inc.

223 W. 46th St., New York, N. Y. COlumbus 5-2638

OFFICERS President Louis Handin First Vice-President Billy Blason Second Vice-President Leon E. Bendon

Al Edwards, Harry Brooks, Nick Elliott, Wilbur Held, Charles Johnson, Charles H. Preston, Lester Rose, Joe Verdi.

#### Nebraska Broadcasters Association

Secretary's Office: c/o WJAG, Norfolk, Nebr. Phone: 432

John Gillin, Jr., WOW, Omaha; L. L. Hiliard, KGKY, Scottsbluff.

KFAB, Lincoln; KFOR, Lincoln; KGFW, Kearney; KGKY, Scottsbluff; KGNF, North Platte; KMMJ, Clay Center; KOIL, Omaha; WJAG, Norfolk; WOW,

#### North Carolina Association of Broadcasters

President's Office: c / o WPTF, Raleigh, N. C. OFFICERS ..... Richard H. Mason (WPTF, Raleigh) (WAIR, Winston-Salem) George Walker Vice-President (WRAL, Raleigh) Secretary Treasurer .....

(WSOC, Charlotte)
FUNCTIONS This association coordinates the activities of all member stations in connection with problems in which they have a mutual interest.

#### Pacific Advertising Clubs Association 1629 Telegraph Ave., Oakland, Calif. TWinoaks 2778

OFFICERS .....Norton W. Mcgge 

Acting Eexcutive Secretary.....Lela M. Huey (Advertising Mail) 

A. A. Campbell 

V-P District 3.......E. E. Thomas 

This Association is composed of advertising and sales clubs in the states of California, Washington, Oregon, Utah, Nevada, Arizon aand Idaho and Vancouver, B. C. Convention is held annually.

#### Pennsylvania Broadcasters Association

P. O. Box 11, Harrisburg, Pa.

OFFICERS
President
(WGAL, Lancaster)
Vice-President
(WEEU, Reading)
Secretary
(WKBO, Harrisburg)
Treasurer
(WCAU, Philadelphia)
DIRECTORS
II I/ II Burney WIAC Dittaburgh, Cooper

H. Kennet E. Joy, WRA Philadelphia. Kenneth Brennen, WJAS, Pittsburgh; George y, WRAK, Williamsport; Arthur Simon, WPEN,

#### FUNCTIONS

This organization is a mutual association of the broadcasting stations of Pennsylvania, formed for the purpose of conducting business negotiations concerning matters of interest to the radio broadcasting stations of the state. Its membership is active on the part of practically every station in the state.

#### The Proprietary Association

701 Otis Bldg., 810 Eighteenth St., N. W., Washington, D. C.

#### OFFICERS

President
(The Musterole Co.)
Honorary Vice-FresidentDr. V. Mott Pierce
First Vice-President
(Miles Laboratories, Inc.)
Second Vice-PresidentRobert L. Lund
(Lambert Pharmacal Co.)
Third Vice-President
(American Home Products Corp.)
Secretary-TreasurerCharles P. Tyrrell
(Syracuse Medicine Co.)
Executive Vice-PresidentDr. F. J. Cullen
Counsel
FUNCTIONS
FUNCTIONS

FUNCTIONS

This organization is a trade association devoting lts efforts to the mutual cooperation and advancement of its members who are manufacturers of packaged medicines, cosmetics and proprietary articles. Its Advisory Committee on Advertising reviews copy (including radio scripts) in the association's campaign of self-regulation of the industry in an effort to improve advertising standards and practices and to assist members of the industry in the preparation of copy that will be in compliance with the requirements of the law and to further assist wherever possible with other advertising problems. Members are furnished with digests of FTC Cease and Desist orders or Stipulations issued against advertising in the proprietary field. the proprietary field.

#### Radio Broadcast Engineers and Technicians, I.B.E.W. L.U. 913

Room 1611-12, 265 W. 14th St., New York, N. Y. WAtkins 9-6709

#### OFFICERS

President.	<b></b>	 	Louis	J. K	leinklaus
Vice-Presi					
Business	Manager	 	1	Morris	Werner

#### FUNCTIONS

An American Federation of Labor organization to bargain collectively for Radio Broadcast Engineers & Technicians covered by a charter from the I.B. E.W. with full autonomy in the Broadcast field for Greater New York and Vicinity. Known as—RADIO BROADCAST ENGINEERS & TECHNICIANS I.B.E.W. LOCAL 913.

#### The Radio Club of America, Inc.

11 W. 42nd St., New York, N. Y. LOngacre 5-6622

## **OFFICERS**

President Paul F. Godley
Vice-President J. K. Henney
Corresponding Secretary J. L. Callahan
Recording Secretary C. E. Dean FUNCTIONS

FUNCTIONS Treasurer

Object of the club is the promotion of cooperation among those interested in scientific investigation and amateur operation in the art of radio communication.

#### Radio Correspondents' Association

United States Capitol, Washington, D. C. NAtional 3120, Extension 1410

#### OFFICERS

President.				.Fulton L	ewis, Jr.	
Vice-Presi	dent			Albert L	. Warner	
Secretary				.William N	AcAndrew	
				Frederick		
FUNCTIONS						

This is an organization of radio news reporters and correspondents in the National Capitol, gathering daily news for dissemination through the medium of radio. It controls the membership of the Senate and House radio galleries and is vested with complete responsibility for any radio representatives who attend news conferences at the White House or government departments. departments.

#### Radio Manufacturers Association

1317 F Street, N. W., Washington, D. C. OFFICERS

Bond Geddes Vice-President......James S. Knowlson
(Stewart-Warner Corp.)

Vice-President (Centralab)
Vice-President J. McWilliams Stone

ent.....J. McWil (Operadio Manufacturing Co.)

.....Leslie Muter Treasurer...... (The Muter Co.)

General Counsel ......John W. Van Allen (Buffalo, N. Y.)

DIRECTORS

DIRECTORS

Ben Abrams, Emerson Radio & Phonograph Corp.;
Powel Crosley, Jr., The Crosley Radio Corp.; Octave
Blake, Cornell-Dubilier Electric Co.; James C. Daley,
Jefferson Electric Co.; B. G. Erskine, Hygrade Sylvania Corp.; Jerome J. Kahn, Standard Transformer
Corp.; James S. Knowlson, Stewart-Warner Corp.;
Philip C. Lenz, Lenz Electric Manufacturing Co.;
E. F. McDonald, Jr.; Zenith Radio Corp.; Ernest Searing, International Resistance Co.; H. E. Osmun, Centralab; J. McWilliams Stone, Operadio Manufacturing
Co.; G. W. Thompson, Noblitt-Sparks Industries, Inc.;
P. S. Billings, Belmont Radio Corp.; P. V. Galvin,
Calvin Manufacturing Corp.; David Sarnoff, RCA
Manufacturing Co.; David T. Schultz, Rayethon Production Corp.; James T. Buckley, Philadelphia Storage
Battery Co.; Harry G. Sparks, The Sparks-Withington
Co.; Ernest Alschuler, Electric Research Laboratories,
Inc.; W. R. C. Baker, General Electric Co.: Roy Burlew, Ken-Rad Tube & Lamp Corp.; A. H. Gardner,
Colonial Radio Corp.; George A. Scoville, StrombergCarlson Tel. Mfg. Co.; A. S. Wells, Wells-Gardner
& Co.

Herecary, Directors: Hobert H. Frost A. Atwater

Honorary Directors: Hebert H. Frost, A. Atwater Kent, Paul B. Klugh.

#### **FUNCTIONS**

RMA, non-profit and cooperative, was organized in 1924 to promote all interests of the radio industry.

The organization is divided as to interests into four groups: (1) the Set; (2) Tube; (3) Parts, Cabinet, and Accessory; (4) Amplifier and Sound Equipment. RMA promotes sales, both domestic and export; opposes legislation detrimental to the interests of its members; directs industry standardization; informs members of new patents issued through a weekly bulletin; aids in improving merchandising practices; distrib-utes credit information to members and assists members in collecting, investigation of fraud, etc.

#### Radio Manufacturers Association of Canada

159 Bay St., Toronto, Ont., Canada Adelaide 1531

**OFFICERS** 

(Northern Electric Co.) A. L. Brown .G. A. Holmes 

This association is a non-profit and cooperative organization founded in 1926 to promote all interests of radio industry.

#### The Radio Writers' Guild of the Authors' League of America, Inc.

6 E. 39th Street. New York, N. Y. MUrray Hill 5-6930 OFFICERS

National President Kenneth Webb Vice-President Knowles Entrikin Vice-President Courtenay Savage Vice-President Forrest Barnes Lilian Lauferty Secretary Lilian Lauferty
Executive Secretary Luise Sillcox
Assistant Secretary Margaret Scheuerman

FUNCTIONS
The Guild is one of the Guilds of The Authors'
League of America, Inc. The Guild is primarily a
protective organization for writers in the radio field.

#### Society of European Stage Authors and Composers, Inc. (SESAC)

113 W. 42nd St., New York, N. Y. BRyant 9-3223

**OFFICERS** 

FUNCTIONS Paul Heinecke President ..... Licensing use of copyrighted music.

#### Society of Jewish Composers, Publishers and Song Writers

152 W. 42nd St., New York, N. Y. LOngacre 5-9124

OFFICERS President Sholom Secunda
Vice-President Rev. Pinchus Jassinowsky
Treasurer Alexander Olshanetsky
Henry Lefkowich Secretary ...... Henry Lefkowich
FUNCTIONS

This association licenses public performance rights of music copyrighted by its members and on which they collect royalties. Association owns approximately 95 percent of the Jewish compositions.

#### Society of Motion Picture Engineers

Hotel Pennsylvania, New York, N. Y. PEnnsylvania 6-0620

OFFICERS	
PresidentE. A.	Williford
Past President	K. Wolf
Executive Vice-President	Levinson

Engineerin	g Vice-President	Don	Hyndman
Editorial	Vice-President	J. 1.	Crabtree
Financial	Vice-President	A. S.	Dickinson
Conventio	n Vice-President	. C.	Kunzmann
	*******************		

GOVERNORS M. C. Batsel, H. Griffin, A. C. Hardy, A. N. Gold-smith, H. G. Tasker.

BRANCH OFFICE 226 Equitable Bldg., Los Angeles, Calif.

In addition to its motion picture activities, this association is actively interested in television. It publishes a monthly organ in which various subjects

are discussed by men in the industry.

#### Television Engineers' Institute of America

763 Gower St., Hollywood, Calif. GLadstone 3558

OFFICERS

The objects of this Institute are the advancement of the theory and practice of television engineering and its allied arts and sciences, including facsimile and other branches of electronics; experimentation and research; the transmission projection and other branches of electronics; experimentation and research; the transmission, projection and reception of television images; the transmission and reception of aural television frequencies; the standardization of equipment, mechanisms and the practices employed therein; the maintenance of a high professional standing among its members. Among the means to this end the association holds meetings for the reading and discussion of papers, and the publication and dissemination of knowledge by publication and such other methods as are helpful in the fulfillment of its objectives.

#### University Broadcasting Council

230 N. Michigan Ave., Chicago, Illinois CEntral 2015

OFFICERS .....Allen Miller Director .....

**FUNCTIONS** 

The purpose of the Council is to promote education by radio. It is made of an affiliation of two universities in Chicago area; Northwestern University and DePaul University; Field Museum of Natural History and the Art Institute of Chicago; Chicago radio stations; and three major networks cooperating.

#### Woman's National Radio Committee

113 West 57th St., New York, N. Y. Circle 7-4110

OFFICERS

Gluenberg

**FUNCTIONS** 

This committee has for its purpose to raise the standard of radio programs for adults, young people and children by: (1) retaining on the air the finer type of program; (2) removing objectionable features; (3) improving advertising content of broadcasts; (4) encouraging the production and presentation of more fine programs, worthwhile from the educational, cultural and entertainment viewpoint.



# C. ROSS to solve your

## **Television Lighting Problems**

We carry the most complete line of MOLE-RICHARDSON CO. incandescent and high intensity arc lamps in the East.

## CHARLES ROSS, INC.

244-250 West 49th Street New York City





# THE TECHNICAL SIDE



1939 — 1940

## TECHNICAL PROGRESS IN RADIO DURING 1939

By ALVIN VON AUW
Western Electric Company

Overlong has the emphasis in reference to radio's development been on its youthfulness. As in the case of every invention of comparable importance in man's daily life, radio has inevitably reached the point where its technical progress can no longer be measured in leaps and bounds and has entered a period of maturity in which its chief concern is the consolidation of past accomplishments and the refinement of already existing developments.

#### 1939

With the notable exceptions of frequency modulation, television and facsimile, it can be fairly said that the year 1939 saw no world-shaking innovations in broadcasting, but did see extremely important progress in design. Progress in studio and transmitter construction, the conservation of power previously wasted in medium power transmitters, the design of microphones for more efficient pick-up and of more efficient con-trol devices for directive broadcasting have within the past year reached the stage where by the accurate prediction and control of results, they have become important factors in a marked advance in service to the listener. In this regard the ever-increasing emphasis by radio technical journals on devices for measuring the output of already existing equipment, rather than on startling new developments, is indicative of this advance of broadcasting technique from the hazy realm of surmise to the king-dom of exact knowledge.

It is well-nigh impossible to touch in due proportion upon all the elements in the advancing front of broadcasting during the past year. In so short a space the best we can do is to pick out certain developments that seem particularly notable or which seem to be typical of progress made during 1939.

With seafaring men the phrase is "from stem to stern"; with broadcasters it's "from microphone to antenna." Having developed microphones to the point

of extreme sensitivity and antennas to the point of reaching the greatest possible area with a given amount of power, broadcasting research has concerned itself during the past year with the focusing of the microphone to pick up only acoustically relevant sounds and of antennas in order to reach most effectively areas with the greatest density of population at the expense of uninhabited or sparsely peopled land, sea or swamp. Neither directional microphones nor directional antennas are new with 1939. However, an intensive study of acoustical effects and angles of sound reflection by Bell Telephone Laboratories resulted in the introduction in 1939 of Western Electric's now famous cardioid microphone, the directional characteristics of which reduce the old necessity of separating the aural wheat from the chaff by elaborate and expensive acoustic treatment to minimize irrelevant sounds.

#### Focusing

In actual practice directional broad-casting is at least a half-decade old, but 1939 saw three different elements contributing to its adoption by alert broadcasters faced with the problem of an unequal distribution of listeners in the area served by their transmitters. In the first place, the value of focusing on the most productive area has been amply demonstrated from the commercial point of view by stations which already employ it, WOR, and WOL for instance. Secondly, the FCC has endorsed directional broadcasting because it cuts down on interference between neighbors in the broadcast band. Thirdly, 1939 saw the introduction of a newly perfected "antenna control" (line branching network) which provides means for conveniently and accurately adjusting the directional array so that transmitter energy may be distributed over the surrounding area in a pattern consistent with the needs of the listeners. Further a new "phase monitor" gives the engineer a direct indication of the phase and amplitude relations of the currents in the individual radiators in a directive array, thus expediting the original adjustment of the array, permitting frequent and conven-ient checks on the maintenance of the adjustment and eliminating the necessity for elaborate and expensive field-strength

surveys. Thus has another broadcast device of fairly recent development finally come within the sphere of exact measurement and control.

#### **Transmitters**

The past year saw incorporated in transmitters of medium power many research features which had previously found their place only in high-powered equipment. The new features of Western Electric's recently announced 1 KW illustrate in this and many other respects the progress in transmitter design made in 1939. The new 1 KW possesses such features as the famous Doherty High Efficiency Circuit (which came out of Bell Telephone Laboratories a few years ago) to cut down appreciably the power required for operation, giving to this single unit transmitter the efficiency features of a 50 KW; stabilized feedback, enabling the 1 KW to preserve in the final radio signal all the clarity of the original audio; grid bias modulation and its attendant circuit simplicity and power economy.

But among the most outstanding of 1939's advances are the design features of the new 1 KW. Completely over and beyond the fact that one of the most distinguished of modern industrial designers was called in to make the cabinet with its smart blue and gray finish and satin chrome trim worthy of front-office presentation, Bell Laboratories engineers placed the greatest emphasis on convenience and ease of operation, quick accessibility of all parts with the highest degree of safety for personnel. All the electrical equipment is mounted on one central structure and the whole apparatus is made as fool-proof as possible, the exterior being electrically dead and all dangerous interior voltages automatically grounded when the doors are opened. To insure unerring operation all operating switches are divided by shape into three groups according to function.

Air-cooling of transmitter tubes, introduced a couple of years ago, advanced materially in 1939 as Bell Labs engineers undertook an intensive study of aerodynamics and thermal engineering to produce the tube used in Western Electric's new air-cooled 5 KW transmitter. The new tube marks the successful culmination of long research.

#### Television

To announce to radio engineers that television has made giant strides forward during 1939 would be as anticlimactic as hurling a ball into a blanket. 1939 was, after all, television's year. First and foremost, RCA-NBC began regular transmission from the Empire

State Building on April 30 and since that time a regular, though small, viewing audience has been built up. It would be impossible to review the technical progress of television within the bounds of the past year, because television today is at the same stage of youthful exuberance that radio was some 15 years ago. Today the FCC is besieged with requests for transmitter building permits, for permits to sell time. Television images have been sent successfully from New York to Philadelphia over the Bell System coaxial cable and remote pick-ups over telephone wires. General Electric has announced that preparations are being made to re-transmit RCA's programs from up-state New York, perhaps laying the basis for a future net-work. CBS readies for regular transmission. Applicants crowd the patent office with their ideas. Suffice it to say that it was television's year!

But in the field of broadcast radio, wherever chief engineers are gathered together, the topic of conversation inevitably turns to frequency modulation, so-called "static-free" radio.

#### Static-Free Radio

Major Armstrong at Alpine, N. J., chief proponent of f-m, the Yankee Network and Station WQXR have all been operating on experimental licenses during the year. Spring promises to show 13 f-m stations in regular operation. Amateurs compare notes and build their own f-m receivers, while proponents of traditional amplitude modulation claim that f-m has no monopoly on freedom from static, point out the disadvantages of f-m's quasi-optical horizon and that its acceptance would involve the scrapping of two billion dollars' worth of equipment. F-m'ers counter with the argument that a large number of transmitters, spaced 300 miles apart, can operate on the same frequency without any interference whatever.

Should f-m finally gain universal acceptance, radio research would not be completely revolutionized and have to start from scratch, for whether frequency or amplitude modulation rules the airwaves of the future, the refinements which traditional broadcasting research has developed will find their place. For the present suffice it to say that by the law of diminishing returns each innovation which comes out of the laboratories at this stage of the game implies that future research will be in terms of refinements rather than radical Thus radio research will advances. steadily reduce the distance to the goal line of perfection that is the ultimate and, fortunately for the questing human spirit, unattainable object of science.

## RADIO ENGINEERS

Personnel——Headquarters——History

330 WEST 42nd STREET

NEW YORK CITY

#### Officers and Board of Directors, 1939

President L. C. F. HORLE

Vice President F. E. TERMAN Treasurer MELVILLE EASTHAM

Secretary H. P. WESTMAN Editor DR. ALFRED N. GOLDSMITH

#### Directors

AUSTIN BAILEY W. R. G. BAKER F. W. CUNNINGHAM H. C. FORBES

V. M. GRAHAM O. B. HANSON

R. A. HEISING C. M. JANSKY, JR.

F. R. LACK F. B. LLEWELLYN HARADEN PRATT B. J. THOMPSON

H. M. TURNER A. F. VAN DYCK H. A. WHEELER L. P. WHEELER

#### **Board of Editors**

DR. ALFRED N. GOLDSMITH, Chairman

R. R. BATCHER P. S. CARTER E. W. ENGSTROM F. W. GROVER

J. W. HORTON G. W. PICKARD B. E. SHACKELFORD K. S. VAN DYKE WILLIAM WILSON

H. A. WHEELER L. P. WHEELER L. E. WHITTEMORE H. P. WESTMAN, ex officio

Assistant Editor H. M. STOTE

#### History

On May, 13, 1912, the Institute of Radio Engineers was formed through the merging of two organizations active in the technical radio field. One of these was the Wireless Institute, the headquarters of which was in New York City and the other which was located in Boston was known as the Society of Wireless Telegraph Engineers. The former organization had a membership of fourteen at the start of 1909 and twenty-seven on January 1, 1912. The Society of Wireless Telegraph Engineers had eleven members on the first day of 1907 and forty-three on January 1, 1912. At the time of its foundation, the Institute of Radio Engineers had fewer than fifty mem-

Prominent in the early work of the Society of Wireless Telegraph Engineers were John Stone Stone, Lee de Forest, and Fritz Lowenstein. Those identified with the initial work of the Wireless Institute included John S. Murphy, R. A. Somerville, Joseph D.

Advertising Manager JOHN D. CRAWFORD

Fountain, R. B. Respress, R. A. Cleva, John Gregg, E. Barnwell, Philip Farns-worth, Sidney L. Williams, R. H. Mar-riott, G. W. Pickard, Harry Shoemaker, and Eugene Thurston. The consolidation of these two societies and the initial work of organizing the Institute of Radio Engineers were done by Alfred N. Goldsmith, J. V. L. Hogan, and R. H. Marriott.

#### General

The Institute of Radio Engineers functions solely to advance the art and science of radio communication. It includes among its members those who have played prominent parts in the development of radio in the United States as well as many noted radio engineers and scientists in other countries.

Membership in the Institute is strictly personal and several grades have been established. The require-ments for admission to these grades is contained in the Institute's Constitu-tion and the eligibility of the applicant is passed on by the Board of Directors.

#### Radio Manufacturers Ass'n

Officers and Executive Personnel—1939-40

Headquarters: 1317 F. St., N.W., Washington, D. C.

#### President

A. S. Wells, Wells-Gardner & Company, Chicago, Illinois.

#### Executive Vice-Pres.-General Mar.

Bond Geddes, 1317 F St., N. W., Washington, D. C.

#### Vice-Presidents

James S. Knowlson, Stewart-Warner Corporation, Chicago, Illinois.

B. G. Erskine, Hygrade Sylvania Corporation, Emporium, Pennsylvania.

H. E. Osmun, Centralab, Milwaukee, Wis. J. McWilliams Stone Operadio Manufacturing Company St. Charles Illinois.

#### RMA BOARD OF DIRECTORS

Term Expiring 1940

P. S. Billings, Belmont Radio Corpora-

tion, Chicago, Illinois.
Octave Blake, Cornell-Dubilier Electric
Company, South Plainfield, N. J.
James T. Buckley, Philadelphia Storage
Battery Co., Philadelphia, Pa.
James C. Daley, Jefferson Electric Com-

James C. Datey, Jenerson Electric Company, Bellwood, Illinois.
 Paul V. Galvin, Galvin Manufacturing Corporation, Chicago, Illinois.
 J. J. Kahn, Standard Transformer Corporation, Chicago, Illinois.
 J. F. Comm. Controlch Milwaukee Wis

H. E. Osmun, Centralab, Milwaukee, Wis. David Sarnoff, RCA Manufacturing Company, Inc., New York, N. Y. David T. Schultz, Raytheon Production Corporation, Newton, Massachusetts.

Ernest Searing, International Resistance Co., Philadelphia, Pennsylvania. Harry G. Sparks, The Sparks-Withing-ton Company, Jackson, Michigan. Ray F. Sparrow, P. R. Mallory & Co.,

Indianapolis, Indiana. J. McWilliams Stone, Operadio Manufac-

turing Co., St. Charles, Illinois.

#### Term Expiring 1941

E. Alschuler, Electrical Research Labs.,

Inc., Evanston, Illinois. W. R. G. Baker, General Electric Com-

pany, Bridgeport, Connecticut Roy Burlew, Ken-Rad Tube and Lamp

Corporation, Owensboro, Kentucky A. H. Gardner, Colonial Radio Corpora-tion, Buffalo, New York

Geo. A. Scoville, Stromberg-Carlson Tel. Mfg. Co., Inc., Rochester, New York. A. S. Wells, Wells-Gardner & Company, Chicago, Illinois.

Term Expiring 1942

Ben Abrams, Emerson Radio & Phonograph Corporation, New York, N. Y.

#### Treasurer

Leslie F. Muter The Muter Company, Chicago, Illinois.

#### Secretary

Bond Geddes, 1317 F Street, N. W., Washington, D. C.

#### General Counsel

John W. Van Allen, Liberty Bank Building, Buffalo, New York.

Powel Crosley, Jr., The Crosley Corporation, Cincinnati, Ohio.

B. G. Erskine, Hygrade Sylvania Corpo-

ration, Emporium, Pennsylvania. mes S. Knowlson, Stewart-Warner Corporation, Chicago, Illinois.

E. F. McDonald, Jr., Zenith Radio Corporation, Chicago, Illinois.
 G. W. Thompson, Noblitt-Sparks Indus-

tries, Inc., Columbus, Indiana.

#### Honorary Directors

Herbert H. Frost, 12 East 41st Street, New York, New York.

A. Atwater Kent, 4700 Wissahickon Avenue, Germantown, Philadelphia, Pa. Paul B. Klugh, Prospect Hill at Wittredge Road, Summit, New Jersev.

#### RMA STANDING COMMITTEES 1939-1940

General Executive and Finance Committee

A. S. Wells, Ex Officio Chairman

James S. Knowlson B. G. Erskine H. E Osmun J. McWilliams Stone

Leslie F. Muter Credit Committee

J. J. Kahn, Chairman, Standard Transformer Corp.

Eastern Division:

Victor Mucher, Vice Chairman, Clarostat Mfg. Co., Inc.
Western Division:
Sherman K. Hughes, Vice Chairman,
Jensen Radio Manufacturing Co.

dio Corporation

Engineering Department

W. R. G. Baker, Director, General Electric Company Virgil M. Graham, Assistant Director,

Hygrade Sylvania Corporation Export Committee S. T. Thompson, Chairman, Zenith RaLegislative Committee

A. H. Gardner, Chairman, Colonial Radio Corporation

Membership Committee

Milwaukee Avenue

Ernest Alschuler, Chairman, Electrical Research Laboratories, Inc.

Traffic Committee

Geo. A. Scoville, Chairman, Stromberg-Carlson Telephone Mfg. Co. O. J. Davies, Vice Chairman, RCA

Manufacturing Company, Inc. T. P. Scanlan, Traffic Auditor, 1608

#### RMA SPECIAL COMMITTEES 1939-1940

Commercial Television Committee James S. Knowlson, Chairman, Stewart-Warner Corporation Convention Committee

P. V. Galvin, Chairman, Galvin Manufacturing Corporation

Co-operative Promotion Committee James T. Buckley, Chairman, Philadel-

phia Storage Battery Company

Engineering Allocations Committee
W. R. G. Baker, Chairman, General
Electric Company
Fair Trade Practice Committee
E. F. McDonald, Jr., Chairman, Zenith

Radio Corporation
FCC Liaison Committee
E. F. McDonald, Jr., Chairman, Zenith

Radio Corporation
Radio Excise Tax Committee
A. H. Gardner, Chairman, Colonial Radio Corporation

Receiving Set Statistics Committee H. C. Bonfig, Chairman, RCA Manufacturing Company, Inc.

**Tube Stabilization Committee** (To be selected)

Walsh-Healey Minimum Wage Committee Octave Blake, Chairman, Cornell-Dubilier Electric Corporation

#### **RMA Constitution**

#### Preamble ARTICLE I

Name

The name of this Association shall be the Radio Manufacturers Association.

#### ARTICLE II

Membership

The membership of this Association shall consist of all persons, firms and corporations of the United States, eligible therefor and duly admitted, pursuant to the By-Laws now existing or hereafter adopted.

#### ARTICLE III

Objects

The objects of the Association shall be: To promote an enlarged acquaintance and a more friendly intercourse among its members, and in all reasonable, lawful and proper ways to promote the best interest of the radio industry;

To foster, encourage and promote laws, rules, regulations, customs and practices which will be for the best interest of the public and the radio in-

dustry;

To reform abuses relative thereto, and

to secure freedom of its members from unjust or unlawful exactions;

To diffuse accurate and reliable information as to the standing of merchants and others dealing with members; as to all inventions, patents, processes or devices designed or intended for use in, upon, or in connection with radio products and the manufacture thereof; as to the state of the art relative thereto; and as to the condition and development of the trade in which the members are engaged, in the United States and foreign countries;

To procure uniformity and certainty in the customs and usages of such trade; to settle differences between members, and to provide for the arbitration of such

differences;

To acquire by grant, gift, purchase, device or bequest; to hold and to dispose of such property as the purposes of the Association shall require, including inventions, letters patent, and processes, or rights thereunder, for the benefit of its members and not for pecuniary profit, subject to such limitations as may be prescribed by law.

#### **MEMBERSHIP**

**Aerovox Corporation** 

740 Belleville Ave., New Bedford, Mass. Products - Capacitors - dry and wet Electrolytics for radio and industrial purposes; Auto Radio Condensers; Paper, Wax, and Oil Impregnated Units for industrial and radio uses; Standard Mica Condensers and Silver Plate Mica Condensers of Close Tolerances; Exact Duplicate Replacement Capacitors for radio

and refrigeration; Transmitting Capacitors; Resistors-Insulated Molded and Lacquer Coated Carbon Resistors, Fixed and Adjustable Vitreous Enamel Resistors; Interference Filters; Noise Analyzer; Condenser Bridge for testing Power Factor, Resistance and Capacity.

Allen-Bradley Company 1326 South Second St., Milwaukee. Products — Bradleyometers, Bradleyunits, Bradleystats, Radioleaks.

The American Steel Package Company Squire Ave., Defiance, Ohio. Products—Variable Gang Condensers.

Amperite Corporation

561 Broadway, New York, N. Y. Products—Amperite Ballast Tubes, Velocity Microphones, Musical Instrument Kontak Microphones, Microphone Stands, and Microphone Transformers. Arcturus Radio Tube Company

720 Frelinghuysen Ave., Newark, N. J.

Products-Radio Tubes.

Automatic Radio Mfg. Co., Inc. 122 Brookline Ave., Boston, Mass.

Products-Radio Sets-Console, Table, Midget, Battery, Portable, and Automobile.

The Bead Chain Manufacturing Company 110 Mountain Grove St., Bridgeport, Conn.

Products—Radio Tube Contact Pins.

Belmont Radio Corporation

1257 Fullerton Ave., Chicago, Ill. Products-Radio Sets-Console, Table, Midget, Combination Radio-Phonograph, Battery, Portable, and Automobile. Television Sets-Consoles. Bentley, Harris Mfg. Company

Hector and Lime Sts., Conshohocken,

Products-Varnished Tubing and Sleeving.

Birnbach Radio Co., Inc. 145 Hudson St., New York, N. Y.

Products-Aerial Wire, Hook-up Wire, Lead-in Wire, Aerial Accessories, Standoff Insulators, Aerial Kits, Double Antenna Systems, Automotive Radio Accessories, Short-Wave Parts, Rubber-covered Colored Wire, Transmitting Parts, and Colored Top Transmitting Parts. Bliley Electric Company

Union Station Bldg., Erie, Pa. Products — Quartz Crystals, Holders,

Ovens, and associated equipment.

William Brand & Co.

William Brand & Co.

276 Fourth Ave., New York, N. Y.
Products — Varnished Tubing, Saturated Sleeving, Mica Condenser Films and Fabricated Parts, Mica Plate in Sheets and punched to dimensions, Variational Control of Parts in rolls, variations, Control of Parts in rolls, variations, ished Cambric and Paper in rolls, tape, etc., Sheet and Fabricated Bakelite, Fibre, etc.

Walter C. Braun, Inc.

601 W. Randolph St., Chicago, Ill.

Products—Amplifiers.

C. F. Cannon Co.

Main St., Springwater, N. Y. Products-Radio Headsets.

Centralab

(Division of Globe-Union Inc.)

900 East Keefe Ave., Milwaukee, Wis. Products—Variable Resistors, Volume and Tone Controls, Fixed Resistors, Ceramic Capacitors, and Switches. Champion Radio Works

88 Holten St., Danvers, Mass.

Products — Radio Tubes, Resistance

Chicago Telephone Supply Co.

1142-1228 W. Beardsley Ave., Elkhart,

Products—Volume Controls, Tone Controls, Switches, Fixed Resistances, Head Phones, etc.

Chicago Transformer Corporation

3501 Addison St., Chicago, Ill. Products—Small Transformers and Re-

Cinaudagraph Corporation

2 Selleck St., Stamford, Conn. Products—Loud Speakers.

Cinch Manufacturing Corporation

2335 W. Van Buren St., Chicago, Ill. Products - Tube Sockets, Soldering Lugs, Terminal Strips, Binding Posts, Connector Plugs.

Clarostat Mfg. Co., Inc.

285 North Sixth St., Brooklyn, N. Y. Products — Fixed Resistors, Variable Resistors, Wire and Carbon.

Colonial Radio Corporation 254 Rano St., Buffalo, N. Y.

Products-Radio Sets-Console, Table, Midget, Combination Radio-Phonograph, Battery, Portable, and Automobile. Continental Carbon Inc.

13900 Lorain Ave., Cleveland, Ohio. Products—Resistors, both Carbon and

Wire Wound; Suppressors, Carbon Granules for Transmitters, Paper Dielectric Condensers, Filternoys to eliminate radio interference.

Continental Radio & Television Corp. 3800 Cortland St., Chicago, Ill.

Products—Radio Sets—Console, Table, Midget, Combination Radio-Phonograph, Battery, and Automobile. Cornell-Dubilier Electric Corporation

1000 Hamilton Blvd., South Plainfield,

New Jersey. Products—Capacitors.

Corning Glass Works Corning, New York.

Products—Bulbs, Tubing, Insulators. Cornish Wire Co., Inc. 30 Church St., New York, N. Y.

Products—Radio Hook-up Wires, Antenna Accessories, Antenna Kits, Shielded Auto Radio Wires, P-A Wires, Electric Cords.

Crescent Tool & Die Company

4140 W. Belmont Ave., Chicago, Ill.
Products—"Crescent" Speakers, Tools
and Dies, Miscellaneous Metal and Fibre
Stampings, Transformer Channel Stampings, Transformer Channel Frames, Sub Panels, Chassis, Pulleys and Brackets.

The Crosley Corporation

1329 Arlington St., Cincinnati, Ohio. Products—Radio Sets—Console, Table, Midget, Combination Radio-Phonograph, Battery, Portable, and Automobile. Fac-simile Receivers. Crowe Name Plate & Manufacturing Co. 3701 Ravenswood Ave., Chicago, Ill.

Products—Tuning units for household and automobile radios; dials, scales on glass, metal, pyralin and bakelite; embossed, etched or lithographed escutcheons and nameplates; controls and decorated panels for sound equipment and analyzers, metal grilles and cabinets; standard components for radio service men and amateurs.

DeJur-Amsco Corporation

6 Bridge St., Shelton, Conn. Products—Radio, Electrical and Photographic Products.

DeWald Radio Mfg. Corp. 440 Lafayette St., New York, N. Y. Products—Radio Sets—Console, Table, Midget, Combination Radio-Phonograph, Battery, Automobile.

James W. Doyle, Inc.

311 N. Desplaines St., Chicago, Ill. Products—Transformers and Coils.

Wilbur B. Driver Company

150 Riverside Ave., Newark, N. J. Products—Carbonized Nickel Ribbon, Nickel Support Wire, Grid Wire, Filament Wire, Resistance Wire.

Hugh H. Eby, Inc.

4700 Stenton Ave., Philadelphia, Pa. Products — Binding Posts, Battery Plugs, Speaker Plugs, Chassi Plugs, Vibrator Plugs, Molded Sockets, Cable Connectors, Cable Couplers, Rubber Capped Plugs, Molded Tip Jacks, Laminated Tip Jacks, Adaptors, Battery Adaptor Cables, Cable Assemblies, Strain Reliefs, Terminal Strips, Tie Points, Metal Punchings, Bakelite Punchings, Molded Parts, Electric Eye, Electric Eye Kits, AC and DC Relays, Radio and Electric Specialties.

Electrical Research Laboratories, Inc.

2020 Ridge Ave., Evanston, Ill. Products—Radio Sets—Console, Table, Midget, Combination Radio-Phonograph, Battery and Portable.

The Electro Motive Manufacturing Co., Inc.

South Park & John Sts., Willimantic,

Products — Carbon Resistors, Molded Mica Condensers, Trimmer Condensers, Padder Condensers, Suppressors. Emerson Radio & Phonograph Corp.

111 Eighth Ave., New York, N. Y. Products—Radio Sets, Television Sets -Console.

Erie Resistor Corporation

644 West 12th St., Erie, Pa.

Products—Resistors, Silver Mica Condensers, Compensating Condensers, Iron Cores, and Plastic Parts. **Essex Wire Corporation** 

14310 Woodward Ave., Detroit, Mich. Products—Radio Wires, Magnet Wire and Cord Sets.

Farnsworth Television & Radio Corp. 3700 East Pontiac St., Fort Wayne, Ind. Products—Radio Sets, Television Sets Console. Also Television Transmitters, Sound Transmitters, and other special

apparatus. John E. Fast & Co.

3123 N. Crawford Ave., Chicago, Ill. Products—Fixed Electrical Condensers. Galvin Manufacturing Corporation 4545 Augusta Blvd., Chicago, Ill.

Products—Radio Sets—Console, Table,

Midget, Automobile, Battery. General Electric Company

1285 Boston Ave., Bridgeport, Conn. Products — Broadcast and Television Receivers. Also Handy Phone and Radio Receiving Tubes. Broadcast and Television Transmitters and Transmitting and Television Tubes.

General Instrument Corporation 829 Newark Ave., Elizabeth, N. J. Products-Multiple Variable Condens-

General Radio Company

30 State St., Cambridge A, Mass. Products—Laboratory and Production Test Equipment and Apparatus. Radio Parts for General Experimental Purposes.

Gits Molding Corporation

4600 West Huron St., Chicago, Ill. Products-Knobs, Push Buttons, Escutcheons, Trade Marks and Medallions. Concentric Cable, Drum Dials, Pointers, Remote Control Cases, Housings, Insu-

Edwin I. Guthman & Co.

400 S. Peoria St., Chicago, Ill.
Products—R. F. Coils, Chokes, Oscillators, I. F. Transformers, Padder and
Trimmer Condensers, Textile Covered
and Litzendraht Wire. Radio Cabinets.
Coil Winding Machinery.
Hammarlund Mfg. Co., Inc.
424-438 West 33d St., New York, N. Y.
Products—Radio Sets Also Variable

Products—Radio Sets. Also Variable Condensers, Trimmers, Short Wave Parts. Hawley Products Company

201 No. First Ave., St. Charles, Ill.

Products — Speaker Diaphragms and Spiders, Automobile Speaker Housings, Loop Antenna Covers and other Moulded Fibre Specialties.

\*Hazeltine Corporation \*Associate member.

15 Exchange Pl., Jersey City, N. J. Products — Patents and Engineering Service to Manufacturers. Hygrade Sylvania Corporation

Emporium, Pa. Products—Radio Receiving Tubes.

Hytron Corporation

76 Lafayette St., Salem, Mass. Products—Radio Tubes.

The Indiana Steel Products Company 135 South La Salle St., Chicago, Ill.

Products-Permanent Magnets for all purposes.

International Resistance Company

401 N. Broad St., Philadelphia, Pa. Products-Resistors-Fixed and Variable, Metallized, Precision, Power Wire Wound, Voltage Dividers, Volume Controls, Tone Controls, Rheostats, Attenuators.

Irvington Varnish & Insulator Co. 6 Argyle Terrace, Irvington, N. J. Products-Insulating Materials used in

the Manufacture of Radio Parts.

Jefferson Electric Company 25th Ave. & Madison St., Bellwood, Ill. Products—Radio Power Transformers, Chokes and Audio Input and Output Television Deflecting Transformers, Yokes, Horizontal and Vertical Scanning Transformers, and Centering and Focusing Coils.

Jensen Radio Manufacturing Company 6601 South Laramie Ave., Chicago, Ill. Products-Loud Speakers.

Ken-Rad Tube and Lamp Corporation

Owensboro, Kentucky. Products—Radio Tubes and Incandescent Electric Lamps.

Kester Solder Company

4201 Wrightwood Ave., Chicago, Ill. Products—Solders: Plastic Rosin Filler Solder, Radio Solder, Special Flux Filled Solders and Special Fluxes for Electrical and Radio Work.

King Laboratories, Inc.

205 Oneida St., Syracuse, N. Y. Products—Barex Embedded Getters, a part for radio tubes. Special alloys, chemicals and metals.

Kolorama Laboratories, Inc.

168 Coit St., Irvington, N. J. Products-Television and Radio Research.

Lenz Electric Manufacturing Co.

1751 N. Western Ave., Chicago, Ill. Products—Wires, Cables, Cords—for radio.

The Magnavox Company, Inc. 2131 Bueter Rd., Fort Wayne, Ind. Products-Radio Loud Speakers, Molanode "FP" Dry Type Electrolytic Filter and By-Pass Capacitors. P. R. Mallory & Co., Inc.

3029 East Washington St., Indianap-

olis, Ind.

Products—Dry Electrolytic Condensers for AC and DC, Auto-Radio Vibrators, All-Wave Switches, Volume Controls, Power Rheostats, Heavy Duty and Flexible Resistors, Dial Light Assemblies, Grid Bias Cells, Jacks, Jack Switches, Push Button Switches, Plugs, Cable Connectors, Radio Convenience Outlets, Dry Disc Rectifiers, Battery Chargers, Resistance Welding Electrodes, Electrical Contacts.

Micamold Radio Corporation

1087 Flushing Ave., Brooklyn, N. Y. Products — Mica Condensers, Paper Condensers, Electrolytic Condensers, Resistors, Ballast Tubes, and Television Condensers.

The Muter Company

1255 South Michigan Ave., Chicago, Ill. Products—Candohm Resistors, Aerial Accessories, Voltage Regulators, Switches, Hygrometers, Relays, Condensers, etc.

National Carbon Company, Inc. 30 East 42nd St., New York, N. Y. Products—Radio "A," "B" and "C"

Batteries.

National Company, Inc.

61 Sherman St., Malden, Mass.

Products—Amateur, Experimental and Communication type Receivers Transmitting Equipment, Dials, Eliminators, Choke Coils, Transformers, Condensers. Couplings, Amplifiers, Clips, Ceramic Insulators and Sockets. National Union Radio Corporation

57 State St., Newark, N. J. Products—Radio Tubes.

Noblitt-Sparks Industries, Inc.

East 13th St., Columbus, Ind. Products—Radio Sets—Console, Table, Combination Radio-Phonograph, Battery, Automobile.

Oak Manufacturing Company 711 W. Lake St., Chicago, Ill.

Products — Switches, Range, Rotor, Tap, Push Button; Vibrators, Synchronous and Non-Synchronous; Mechanical Tuners.

The Ohio Carbon Co.

1258 Berea Rd., Lakewood, Ohio Products-Carbon Resistors and Suppressors for Autos.

Operadio Manufacturing Company

St. Charles, Ill. Products—Loud Speakers, Amplifiers, Public Address Equipment, Intercommunicating Equipment.

Philadelphia Storage Battery Company Tioga and C Sts., Philadelphia, Pa. Products—Receiving Sets, Tubes, Amplifiers and Distribution Equipment.

Philmore Manufacturing Co., Inc. 113-115 University Pl., New York, N.Y. Products — Radio Sets — Microphones, Amplifiers, Aerial Eliminators, Headphones, Fixed Crystals and Crystal Sets.

Phonovision Corporation 850 Blackhawk St., Chicago, Ill.

Products—Radio Sets.

Pilot Radio Corporation

3706—36th St., Long Island City, N. Y. Products—Radio Sets, Television Sets Console and Table.

Quality Hardware & Machine Corporation 5831-51 Ravenswood Ave., Chicago, Ill. Products—Stamping and Light Manufacturing.

Quam-Nichols Company

33d Place & Cottage Grove Ave., Chi-

cago, Ill.

Products—Quam Permanic, Dynamic, Permanent Magnet Dynamic Speakers, Quam Aerial Kits and Private Brand Kits, Marvel Toy Telephones.

The Radiart Corporation

13229 Shaw Ave., Cleveland, Ohio Products—Auto Radio Vibrators, Auto Radio Aerials; Power Supply Units.

Radio Condenser Company

Davis & Copewood Sts., Camden, N. J. Products-Variable Air Condensers.

Radio Speakers, Inc.

221 East Cullerton St., Chicago, Ill. Products—Radio Loud Speakers. Raytheon Production Corporation 55 Chapel St., Newton, Mass. Products-Radio Tubes.

RCA Manufacturing Company, Inc. 201 North Front St., Camden, N. J. Products—Radio Sets, Victrolas, Battery, Portable, Automobile, and Police. Television Sets—Console, Table, Sepa-

rate Video, and Kits. Broadcasting and Transmitting Equipment; Television Transmitting and Receiving Equipment; Photophone Equipment; Vacuum Tubes, including Radio Receiving Tubes, Transmitting Tubes, and parts therefor.

Readrite Meter Works 136 E. College Ave., Bluffton, Ohio Products—Radio Test Instruments and Vane Type Meters.

Rea Magnet Wire Company, Inc.

E. Pontiac St., Extended, Fort Wayne, Ind.

Products—Magnet Wire, All Insulations.

Reliance Die & Stamping Company 1260 Claybourn Ave., Chicago, Ill. Products-Variable Condensers, Gear Drives, Stamped Gears.

Remler Company, Ltd.

2101 Bryant St., San Francisco, Calif. Products—Radio Sets—Console and Battery.

The Rola Company, Inc.

2530-70 Superior Ave., Cleveland, Ohio Products—Loud Speakers.

Runzel Cord and Wire Co.

4727-31 Montrose Ave., Chicago, Ill. Products — Diversified line of cords, both telephone and electrical.

The F. W. Sickles Company

300 Main St., Springfield, Mass. Products—R.F. and I.F. Coils; Units; Padders, Trimmers, Silver Mica Condensers.

Solar Manufacturing Corporation

Bayonne, N. J.

Products—Dry and Wet Electrolytics, Paper Bypass Condensers, Trimmer. Molded Mica Condensers, Elim-O-Stats, Capacitor Analysers.

The Sparks-Withington Company 2400 E. Ganson St., Jackson, Mich. Products—Radio Sets.

Speer Resistor Corporation Saint Marys, Pa.

Products—Speer Insulated and Non-Insulated Resistors. Speer Carbon Suppressors.

Stackpole Carbon Company
Tannery St., St. Marys, Pa.
Products — Variable Resistors, Fixed Carbon Resistors, Switches, Contacts, Graphite Anodes for Tubes, Iron Cores. Standard Transformer Corporation

1500 North Halsted St., Chicago, Ill. Products—Transformers.

Stewart-Warner Corporation

1826 Diversey Parkway, Chicago, Ill. Products—Radio Sets—Console, Table, Midget, Combination Radio-Phonograph, Battery, Portable, and Automobile. Television Sets-Console.

Stromberg-Carlson Telephone Mfg. Co. 100 Carlson Rd., Rochester, N. Y.

Products—Radio Sets, Television Sets. Also Program Service Systems, and Antenna Kits.

Supreme Instruments Corporation Howard St., Greenwood, Miss.

Products-Radio Testing Instruments. Synthane Corporation

Oaks, Pa.

Products—Various specialties. Transformer Corporation of America

69 Wooster St., New York, N. Y. Products—Sound Equipment and Accessories, Electronic Control Devices. Tung-Sol Lamp Works, Inc.

95 Eighth Ave., Newark, N. J.

Products—Radio Tubes and Radio Panel Bulbs.

Utah Radio Products Company

820 Orleans St., Chicago, Ill. Products—Loud Speakers, Transformers, Chokes, Vibrators, Resistors, Jacks, Controls, Switches, Plugs, and Midget Motors.

The Webster Company

5622 Bloomingdale Ave., Chicago, Ill. Products-Automatic Record Changers, Amplifiers, Phonograph Motors and Turntables, Laminations and Stampings, Microphones, Pickups.

Wells-Gardner & Company

2701 N. Kildare Ave., Chicago, Ill.

Products-Radio Sets.

Weston Electrical Instrument Corporation 614 Frelinghuysen Ave., Newark, N. J. Products—Electrical Measuring Instruments, Sensitive Relays and Associated Devices, Radio Servicing and Tube Test-ing Equipment, Electrical Speed Measur-ing Equipment, Photoelectric Devices and Photographic Exposure Meters, West-otherm Bi-metallic Thermometers. Zenith Radio Corporation

6001 Dickens Ave., Chicago, Ill.

Products—Radio Sets.



# RADIO BUYING GUIDE



WHAT TO BUY

AND

WHERE TO BUY IT

## ACOUSTICAL PRODUCTS AND

American Communications Corp., 1650 Broadway, New York, N. Y. Armstrong Cork Products Co., Lancaster, Pa. Atlas Sound Corp., 1451-39th St., Brooklyn, N. Y. Color-Tone, Acoustical Devices, Inc., 322 E. Colfax Ave., South Bend, Ind.
Celotex Corp., 919 No. Michigan Ave., Chicago.
Chicago Sound Systems Co., 200 E. Illinois St.,

Chicago Sound Systems Co., Low Chicago, Ill.
Electrical Research Products, Inc., 195 Broadway, New York, N. Y.
General Insulating & Mfg. Co., Alexandria, Ind.
General Insulating Products Co., 8821 15th Ave., Brooklyn, N. Y.
Insulite Co., 1100 Builders Exch., Minneapolis, Minn.
Johns-Mansville Co., 22 E. 40th St., New York,

N. Y. Keasbey & Mattison Co., Ambler, Pa. Miles Reproducer Co., Inc., 812 Broadway, New York, Ń.

Y. ug Mills, Inc., 2494 S. 5th St., Mil-National Rug N waukee, Wis. waukee,

Wattee, W. A. Combon, M. J. Shure Bros., 225 W. Huron St., Chicago, III. Shugart, Harold E. Co., 911 Sycamore Ave., Los Angeles, Calif.

Angeles, Call's.
Slater Co., The, Inc., 300 W. Austin Ave., Chicago, III.
U. S. Gypsum Co.. 300 W. Adams St., Chicago. Webster Electric Co., Racine, Wis.
Western Elet Works, 4115 Ogden Ave., Chicago. Wood Conversion Co., First Nat'l Bank Bldg., St. Paul, Minn.

#### AERONAUTICAL RADIO EQUIPMENT

Aeronautical Radio Co., Mineola, N. Y.
Bendix Radio Corp., 60 E. 25th St., Chicago, III.
General Electric Co., Schenectady, N. Y.
Lear Developments, Inc., 24 State St., New York,
N. Y. Marine Radio Corp., 91 Third Ave., New York, N. Y. Radio Frequency Labs., Inc., Boonton, N. J. Wilcox Electric Co., 1014 W. 37th St., Kansas City, Western Electric Co., 195 Broadway, N. Y. C.

York, N.

**AMPLIFIERS** Allied Radio Corp., 833 W. Jackson Blvd., Chicago, American Transformer Co., 178 Emmett St., Newark, N. J. Amplifier Co. of America, 37 W. 20th St., N. Y. C. Atlas Sound Corp., 1451 39th St., Brooklyn, N. Y. Bell Sound Systems, Columbus, Ohio.
Canady Sound Appliance Co., 19570 S. Sagamore Rd., Rocky River P. O.. Cleveland, O. Chicago Sound Systems, 200 E. Illinois St., Chicago, 111. III.
Cinema Sound Equipment Co., 8572 Santa Monica
Blvd., Hollywood. Cal.
Collins Radio Co., 2920 First Ave., Cedar Rapids, Ia.
Daniel Electrical Labs., N. Y. C.
DeVry Corp., 1111 Armitage Ave., Chicago, III.
Electrical Research Products, Inc., 195 Broadway,
N. Y. C.
Electro-Acoustic Product Co., 55 E. Wacker Drive,
Chicago, III. Chicago, III.

Gates Radio & Supply Co., Quincy, III.

General Electric Co., Schnectady, N. Y.

Good-All Electric Mfg. Co., Ogallala, Neb.

Lincrophone Co., Inc., 1661 Howard Ave., Utica, Mellaphone Corp., 65 Atlantic Ave., Rochester, N. Y. Miles Reproducer Co., Inc., 812 Broadway, New York, N. Y. Morlen Electric Co., Inc., 60 W. 15th St., New

Motiograph, Inc., 4431 W. Lake St., Chicago. Neely, Norman B., 5334 Hollywood Blvd., Hollywood, Calif.
Operadio Mtg. Co., St. Charles, III.
Pacent Engineering Corp., 79 Madison Avenue,
N. Y. C. N. Y. C.
Picture-Fone Co., 806 Main St., Lima, O.
Piezoelectric Laboratories, 612 Rockland Ave., New
Dorp, S. I., N. Y.
Presto Recording Corp., 139 W. 19th St., N. Y. C.
RCA Manufacturing Co., Inc., Camden, N. J.
Radio Receptor Co., 251 W. 19th St., N. Y. C.
Radio Wire Television, Inc., 100 Sixth Ave., New
York, N. Y.
Radolek Co., 601 W. Randolph St., Chicago, III.
Rauland Corp., 3341 Belmont Ave., Chicago.
Remler Co., Ltd., 2101 Bryant St., San Francisco,
Calif. Calif. Ross, Charles, Inc., 244-250 W. 49th St., N. Y. C. Sound Systems, Inc., 6545 Carnegie Ave., Cleveland, Ohio. Stromberg-Carlson Telephone Mfg. Co., 100 Carlson Road, Rochester, N. Y. Thordarson Electric Mfg. Co., 500 W. Hudson St.,

Thordarson Electric Mfg. Co., 500 W. Hudson St., Chicago, Ill.
United Transformer Corp., 150 Varick St., N. Y. C.
Weber Machine Corp., 59 Rutter St., Rochester, N.Y.
Webster Co., 5622 Bloomingdale Ave., Chicago, Ill.
Webster Electric Co., Racine, Wisc.
Wenzel Co., 2059 S. State St., Chicago, Ill.
Western Electric Co., 195 Broadway, N. Y. C.

#### **ANTENNAS**

Aeronautical Radio Co., Mineola, N. Y. Andrew, Victor J., 6492 S. Lavergne Ave., Chicago, III.
Birnbach Radio Co., 145 Hudson St., N. Y. C.
Blaw-Knox Co., P. O. Box 1198, Pittsburgh, Pa.
Collins Radio Co., Cedar Rapids, Ia.
Haigis Laboratories, Inc., Maple Shade, N. J.
Harrell, D. H., 7731 Essex Ave., Chicago
Hoke Vertical Radiator Co., 135 S. Market St., Petersburg, Va. International Derrick & Equipment Co., 875 Michigan Ave., Columbus, Ohio. Johnson, E. F. Co., Waseco, Minn. Radiart Corp., Shaw Ave., and E. 133rd St., Cleve-land, Ohio. Radio F Receptor Co., 251 W. 19th St., New York, Technical Appliance Corp., 17 E. 16th St., N. Y. C. Transducer Corp., 30 Rockefeller Plaza, N. Y. C.

#### ANTENNA EQUIPMENT

Acorn Insulated Wire Co., 225 King St., Brooklyn, N. Y.
Alden Products Co., 715 Center St., Brockton, Mass.
Alpha Wire Corp. 50 Howard St., New York, N. Y.
Anaconda Wire & Cable Co., 25 Broadway, New York, N. Y. Belden Mfg. Co., 4647 W. Van Buren St., Chicago, Bendix Radio Corp., Washington, D. C. Birnbach Radio Co., 145 Hudson St., N. Y. C. L. S. Brach Mfg. Corp., 55 Dickerson St., Newark, Consolidated Wire & Associated Corp., Peoria & Harrison Sts., Chicago, III.
Continental Wire Co., 110 Lafayette St., N. Y. C.
Corning Class Works, Corning, N. Y.
General Electric Corp., Schenectady, N. Y.
Hoke Vertical Radiators, 135 S. Market St., Peters-Hoke Vertical Radiators, 135 S. Market St., Petersburg, Va.
Insuline Corp. of America, 25 Park Place, New York, N. Y.
Isolantite, Inc., 233 Broadway, N. Y. C.
Jacobs, Charles F., 270 Lafayette St., N. Y. C.
Johnson Co., E. F., Waseca, Minn.
Lapp Insulator Corp., Gouth Charles and Cromwell,
Raltimore Md. Baltimore, Md.
Muter Co., 1255 S. Michigan Ave., Chicago, III.
Phelps Dodge Copper Products Corp., 40 Wall St.,
New York, N. Y.
Phoenix Radio Products Laboratory, 2040 N. Holly
Ave., Chicago, III. Quam-Nichols Co., 33rd Place and Cottage Gr Ave., Chicago. III. RCA Mfg. Co., Camden, N. J. Triangle Conduit & Cable Co., Elmhurst, N. Y. 33rd Place and Cottage Grove

#### ANTENNA MASTS

American Bridge Co., Pittsburgh, Pa. Beasley Construction Co., John F., P. O. Box 1547, Muskogee. Okla.
Blaw-Knox Co., P. O. Box 1198, Pittsburgh, Pa.
Hartenstine-Zane Co., Inc., 225 Broadway, N. Y. C.
Lehigh Structural Steel Co., 17 Battery Place,
N. Y. C.

N. T. C. Lingo Mfg. Co., Camden, N. J. New Jersey Erectors, 346 Broadway, Newark, N. J.

#### ANTENNA SURVEYS

Bendix Radio Corp., 60 E. 25th St., Chicago, III. Burnett Radio Laboratory, 4814 Idaho St., San Calif. Diego, Calif.
Premier Crystal Labs., 55 Park Row, New York,

N. Y.
RCA Mfg. Co., Inc., Camden, N. J.
Skifter, Hector R., St. Paul, Minn.
Washington Institute of Technology, Washington,

#### **ATTENUATORS**

Audio Products Co., Los Angeles, Calif.
Centralab Division, Globe Union Mfg. Co., 900 E.
Keefe Ave., Milwaukee, Wis.
Cinema Engineering Co., 7606 Santa Monica Blvd.,
Hollywood, Calif.
Clarostat Mfg. Co., 285 North Sixth St., Brooklyn,

Collins Radio Co., 2921 First Ave., Cedar Rapids, Ia. Daven Co., The, 158 Summit St., Newark, N. J. General Radio Co., 30 State St., Cambridge, Mass. International Resistance Co., 401 N. Broad St., Philadelphia, Pa.

Leeds & Northrup, 4970 Stenton Ave., Philadelphia, Pa.

P. R. Mallory & Co., 3029 E. Washington St., Indianapolis, Ind.
Ohmite Mfg. Co., 4835 W. Flourney St., Chicago,

Precision Resistor Co., 334 Badger Ave., Newark,

N. J. RCA Mfg. Co., Camden, N. J. Remler Co., Ltd., 19th and Bryan Sts., San Fran-

cisco, Cal. Tech Laboratories, 7 Lincoln St., Jersey City, N. J. United Transformer Corp., 150 Varick St., New York, N. Y.

Utah Radio Products Co., 820 Orleans St., Chicago,

#### AUDIO-FREQUENCY AMPLIFIERS

Allied Radio Corp., 833 W. Jackson Blvd., Chicago,

Gates Radio & Supply Co., Quincy, III. General Radio Co., 30 State St., Cambridge, Mass. General Transformer Corp., 1250 W. Van Buren St.,

Chicago, III.

RCA Mfg. Co., Camden, N. J.

Radio Engineering & Mfg. Co., 26 Journal Square,

Jersey City, N. J.

Radio Television Industries Corp., 2 Linden St.,

Reading, Mass.
Radolek Co., Division of Walter C. Braun, Inc.,
601 W. Randolph St., Chicago, III.
Sundt Engineering Co., 4238 Lincoln Ave., Chicago,

111.

United Sound Engineering Co., 2233 University Ave., St. Paul, Minn. Webster Electric Co., Racine, Wis. Western Electric Co., 195 Broadway, N. Y. C.

#### BATTERIES

Bond Electric Corp., 146 Munson St., New Haven,

#### 1940 BUYING GUIDE

Bright Star Battery Co., Clifton, N. J.
Burgess Battery Co., Freeport, III.
Edison, Thomas A., Inc., Edison Storage Battery
Division, West Orange, N. J.
Electric Storage Battery Co., 19th and Allegheny
Aves, Philadelphia.
Eveready Baottery Co. (See National Carbon Co.)
Exide (See Electric Storage Battery Co.)
General Dry Batteries, Inc., Cleveland, Ohio.
Globe-Union, Inc., 900 E. Keefe Ave., Milwaukee,
Wisc.

Wisc.

National Carbon Co., 30 E. 42nd St., N. Y. C. Ray-O-Vac Co., 2317 Winnebago St., Madison, Wis. Ross, Charles, Inc., 244-250 W. 49th St., N. Y. C. Universal Battery Co., 3410 La Salle St., Chicago. III.

U-S-L Battery Corp., Niagara Falls, N. Y. Willard Storage Battery Co., 246 E. 131st St., Cleveland, Ohio.

#### BELLS-CHIMES, MUSICAL AND ELECTRICAL

Acme Electric Construction Co., 37 W. VanBuren

St., Chicago, III.
Daagan, J. C., Inc., 1770 Berteau Ave., Chicago.
Kohler-Liebich Co., 3553 Lincoln Ave., Chicago.
Maas Organ Co., 3015 Casitas Ave., Los Angeles, Calif.

Rangertone, Inc., 201 Verona Ave., Newark, N. J. RCA Manufacturing Co., Inc., Camden, N. J. Ross, Charles, Inc., 244 W. 49th St., N. Y. C. Rybeck, Frances J. Co., New York, N. Y. Sound Projects Co., 3140 W. Walton St., Chicago,

Transformer Corp. of America, 69 Wooster St., New York, N. Y.

#### BIAS CELLS

Mallory, P. R. & Co., St., Indianapolis, Ind. Inc., 3029 E. Washington

#### BINDING POSTS

(See HARDWARE, RADIO) Eby, Hugh H. Co., 2066 Hunting Park Ave., Phila-delphia, Pa.

#### BROADCAST EQUIPMENT

American Communications Corp., 1560 Broadway,

American Sales Co., 44 W. 19th St., N. Y. C. Bassett Research Corp., South Bend, Ind. Collins Radio Co., 2920 First Ave., N. E., Cedar

Rapids, Iowa. Doolittle & Falknor, 7421 S. Loomis Blvd., Chicago,

Ferranti Electric, Inc., 30 Rockefeller Plaza, New York, N. Y. Gates American Corp., Quincy, III.

General Communication Products, Inc., Hollywood, Calif.

General Engineers, Upper Darby, Pa.
Graybar Electric Co. (Distributors for Western Elec.), 420 Lexington Ave., N. Y. C.
Hygrade Sylvania Corp., Cliffon, N. J.
International Broadcasting Equipment Co., 312 W.

51st St., Chicago, III. Kluge Radio Co., 1041 N. Bonnie Brae, Los An-

geles, Cal. Lear Developments, Inc., 24 State St., New York, N. Y.

Miles Reproducer Co., 812 Broadway, New York, N. Y. Neely, Norman B., 5334 Hollywood Blvd., Holly-wood, Calif. Northern Electric Co., Ltd., 1261 Shearer St.

Montreal, Canada.

Peerless Radio Mfg. Co., Albany, N. Y. Piezoelectric Laboratories, 612 Rockland Ave., New Dorp, S. I., N. Y. RCA Mfg. Co., Camden, N. J.

#### 1940 BUYING GUIDE

Radio Engineering Labs., 35-54-36th St., Long Island

City, N. Y.
Radio Engineering & Mfg. Co., 26 Journal Square,
Jersey City, N. J.
Radio Television Industries Corp., 2 Linden St.,

Reading, Mass. Remler Co., Ltd., 2101 Bryant St., San Francisco,

Cal.

Skaggs Transformer Co., 5894 Broadway, Los Angeles,

Calif.
Skitter, Hector R., St. Paul Hotel, St. Paul, Minn.
D. V. Tostenson, Moorhead, Minn.
Transmitter Equipment Mfg. Co., 130 Cedar St.,

N. Y. C. United Transformer Corp., 72 Spring St., N. Y. C. Western Electric Co., 195 Broadway, N. Y. C. Westinghouse Electric & Mfg. Co., Chicopee Falls, Mass.

#### CABLES

Acorn Insulated Wire Co., 225 King St., Brooklyn, Alden Products Co., 715 Center St., Brockton, Mass. Alpha Wire Corp., 30 Howard St., N. Y. C. Anaconda Wire & Cable Co., 25 Broadway, New York, N. Y. Belden Mfg. Co., 4647 W. Van Buren, Chicago, Essex Wire Corp., 14310 Woodward troit, Mich.
Hoke Vertical Radiators, Petersburg, V Mallory, P. R. & Co., Indianapolis, Ind.
Northern Electric Co., Ltd., 1261 S Corp., 14310 Woodward Ave., De-Shearer St., Montreal, Canada. Phelps Dodge Copper Products Corp., 40 Wall St., New York, N. Y. Transducer Corp., Rockefeller Plaza, N. Y. C. Triangle Conduit & Cable Co., Elmhurst, N. Y.

#### CABLES. COAXIAL

Andrew, Victor J., 6492 S. Lavergne Ave., Chicago, 1:1. Commercial Radio Equipment Co., 216 E. 74th St., Commercial Nation Equipment Co., 250 Kansas City, Mo. Isolantite, Inc., 233 Broadway, N. Y. C. Transducer Corp., 30 Rockefeller Plaza, N. Y. C.

#### CARPETS

Aetna Carpet Co., 9006 Melrose Ave., Los Angeles. Bigelow Sanford Carpet Co., Inc., 140 Madison Ave., N. Y. C. Hotel & Theater Carpet Co., 427 W. 42nd St., N. Y. C. Pick, Albert Co., Inc., 2159 Pershing Road, Chicago. Shearer, B. F., Co., 2318 Second Ave., Seattle Wash. Slater, William V., Inc., 300 W. Austin Ave., Chicago. Chicago.

Smith, Alexander & Sons, 295 Fifth Ave., New York, N. Y.

#### CARPET CUSHIONS

Clinton Carpet Co., 222 N. Bank Drive, Chicago. Greater New York Carpet House, Inc., 250 W. 49th St., New York, N. Y. Pick, Albert Co., Inc., 2159 Pershing Road, Chicago.

#### CATHODE RAY OSCILLOGRAPHS

Bernard, H. J., 319 Third Ave., Brooklyn, N. Y. Clough-Brengle Co., 2815 W. 19th St., Chicago, III. DuMont, Allen B., Laboratories, Passaic, N. J. General Electric Co., Schenectady, N. Y. Hickok Electrical Instrument Co., 10514 Dupont Ave., Detroit, Mich.

Jackson Electrical Instrument Co., 129 Wayne Ave., Dayton, Ohio Dayton, Ohio Meck, John, Instruments, 164 N. May St., Chicago, III. RCA Mfg. Co., Camden, N. J.

Supreme Instruments Corp., Greenwood, Mass.
Triplett Electrical Instrument Corp., Bluffton, Ohio
Triumph Mfg. Co., 4017 W. Lake St., Chicago, Ill.
United Sound Engineering Co., 2233 University
Ave., St. Paul, Minn.
Western Electrical Instrument Corp., Newark, N. J.

#### CATHODE RAY TUBES

Arcturus Radio Tube Co., 720 Frelinghuysen Ave., Arcturus Radio Tube Co., 725 Transported Rewark, N. J.

DuMont, Allen B., Laboratories, Passaic, N. J.

Electronic Products Co., 5356 E. 9th St., Los
Angeles, Calif.

General Electric Co., Schenectady, N. Y.

National Union Radio Corp., 57 State St., Newark, N. J. RCA Mfg. Co., Camden, N. J. Western Electric Co., 195 Broadway, N. Y. C. Westinghouse Lamp Co., Bloomfield, N. J.

CHOKES, FILTER
American Transformer Co., 180 Emmet St., Newark,

N. J.
Collins Radio Co., Cedar Rapids, Ia.
Coto-Coil Co., Inc., I rovidence, R. I.
Dongan Electric Mfg. Co., Detroit, Michigan.
Ecco High Frequency Corp., 120 W. 20th St., New
York, N. Y. York, N. Y.

Ferranti Electric, Inc., 30 Rockefeller Plaza, N. Y. C.

Freed Transformer Co., 72 Spring St., New York,
N. Y.

General Winding Co., 254 W. 31st St., New York, N. Y. Jefferson Electric Co., Bellwood, III. RCA Mfg. Co., Camden, N. J. Standard Transformer Corp., 1500 Halsted St., Chi-Standard Tra Thordarson Electric Mfg. Co., 500 W. Huron St., Chicago, III. Tobe Deutschmann Corp., Canton, Mass. United Transformer Corp., 150 Varick St., N. Y. C. Webster Co., 5622 Bloomingdale Ave., Chicago, III.

COILS Aladdin Radio Industries, Inc., 468 W. Superior St., Chicago, III. American Transformer Co., 180 Emmet St., Newark, Automatic Winding Co., Newark, N. J. Bud Radio, Inc., 5205 Cedar Ave., Cleveland, O. Carren Mfg. Co., 415 S. Aberdeen St., Chicago, III. Coto-Coil Co., Inc., 229 Chapman St., Providence, R. I. D-X Radio Products, 1575 Milwaukee Ave., Chicago, III. General Mfg. Co., 1255 S. Chicgao Ave., Chicago, General Winding Co., 254 W. 31st St., N. Y. C. Guthman, Edwin I., Co., 400 S. Peoria St., Chi-General Guthman, E cago, III.
Hammerlund Mfg. Co., 424 W. 33rd St., N. Y. C.
Insuline Corp. of America, 25 Park Place, N. Y. C.
International Transformer Co., 39 W. 20th St., New
York, N. Y.
Johnson, E. F., Co., Waseca, Minn.
Meisner Mfg. Co., Mt. Carmel, III.
Miller, J. W. & Co., 5917 S. Main St., Los Angeles,
Calif.

Precision Inductance Corp., 591 Broadway, N. Y. C. Sickles, F. W., Co., 300 Main St., Springfield.

Mass.
Skaggs Transformer Co., 5894 Broadway, Los Angeles, Calif.

Teleradio Engineering Corp., 484 Broome St., N. Y. C. United Transformer Corp., 150 Varick St., N. Y. C. Ultramar Mfg. Corp., 303 W. Monroe St., Chicago, Universal Winding Co., Providence, R. I.

CONDENSERS, ELECTROLYTIC

Aerovox Corp., 70 Washington St., Brooklyn, N. Y.

American Condenser Co., 2508 S. Michigan Ave.,
Chicago, III.

Condenser Products, 1369 N. Branch St., Chicago, III.
Consolidated Wire & Associated Corps., 512 S. Peoria St., Chicago, III.
Cornell-Dubilier Corp., 1000 Hamilton Blvd., South Plainfield, N. J.
Cosmic Radio Corp., 699 E. 135th St., N. Y. C.
Crowley, H. L. & Co., 1 Central Ave., W. Orange,

N. J. Curtis Condenser Corp., 3088 W. 106 St., Cleve-land. Ohio. Deutschmann, Tobe, Corp., Canton, Mass. Dumont Electric Co., 514 Broadway, New York,

Girard-Hopkins, Oakland, Calif.
Magnavox Co., 2131 Bueter Rd., Fort Wayne, Ind.
Mallory, P. R. & Co., Inc., 3029 E. Washington
St., Indianapolis, Ind.

Micamold Radio Corp., 1087 Flushing Ave., Brooklyn, N. Y.
Solar Mfg. Co., 599 Broadway, N. Y. C.
Sprague Products Co., N. Adams, Mass.
Tilton Electric Corp., 15 E. 26th St., N. Y. C.

#### CONDENSERS. FIXED

Aerovox Corp., 70 Washington St., Brooklyn, N. Y. American Condenser Corp., 2508 S. Michigan Ave.,

Chicago, III.
Centralab, 900 E. Keefe Avenue, Milwaukee, Wisc.
Continental Carbon, Inc., 13900 Lorain Ave., Cleve-

Continental Carbon, Inc., 18900 Lorain Ave., Cleveland, Ohio.

Cornell-Dubilier Corp., 1000 Hamilton Blvd., South Plainfield, N. J.

Crowley, Henry L. & Co., Inc., 1 Central Avenue, W. Orange, N. J.

Curtis Condenser Corp., 3088 W. 106th St., Cleve-

Ohio Tand, Onto
Deutschmann, Tobe, Corp., Canton, Mass.
Electro-Motive Mfg. Co., 797 E. 140th St., N.Y.C.
Erie Resistor Corp., Erie. Γα. Fast, John E., & Co., 3121 N. Pulaski St., Chicago, III.

Magnavox Co., Inc., Ft. Wayne, Ind.
Mallory, P. R. & Co., Inc., 3029 E. Washington St.,
Indianapolis, Ind.

Micamold Radio Corp., 1087 Flushing Ave., Brooklyn, N. Y.
Muter Co., The, 1255 S. Michigan Ave., Chicago,

RCA Mfg. Co., Camden, N. J. Sangamo Electric Co., Springfield, III. Solar Mfg. Co., 599 Broadway, N. Y. C. Sprague Specialties, Inc., North Adams, Mass.

#### CONDENSERS, VARIABLE

Atkins & Brown, 215 Fourteenth St., Oakland, Calif. Browning Laboratories, Inc., 750 Main St., Win-

Browning Laboratories, inc., 730 Main Concepts, Chester, Mass.
Bud Radio, Inc., 5205 Cedar Ave., Cleveland, Ohio Cardwell, Allen D., Mfg. Corp., 81 Prospect St., Brooklyn, N. Y.
DeJur-Ansco Corp., Shelton, Conn.
General Instrument Co., Elizabeth, N. J.
General Radio Co., 30 State St., Cambridge, Mass.
Guthman, Edwin I., Co., 400 S. Peoria St., Chicago, III

III.
Hammarlund Mfg. Co., 424 W. 33rd St., N. Y. C.
Johnson, E. F. Co., Waseca, Minn.
National Co., Inc., Walden, Mass.
Radio Condenser Co., Camden, N. J.
Sickles, F. W., Co., 300 Main St., Springfield,

#### CONVERTERS, ELECTRIC

Mass.

Bodine Electric Co., 2254 W. Ohio St., Chicago, III. Carter Motor Co., 1608 N. Milwaukee Ave., Chicago, III.
Eicor, Inc., 515 Laffin St., Chicago, III.
Electric Specialty Co., Stamford, Conn.
General Electric Co., Schenectady, N. Y.
Hetro Electrical Industries, Inc., 4611 Ravenswood Ave., Chicago, III. Janette Mfg. Co., 556 West Monroe St., Chicago.

#### 1940 BUYING GUIDE

Kato Engineering Co., 530 N. Front St., Mankato, Minn. Pioneer Gen-E-Motor Corp., 466 W. Superior St.,

Chicago, III.

RCA Mfg. Co., Camden, N. J.

Ross, Charles, Inc., 244-250 W. 49th St., N. Y. C.

Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

#### COUPLING EQUIPMENT

Andrew, Victor J., 7221 San Francisco Ave., Chicago. Johnson, E. F. Co., Waseka, Minn.

#### DIALS AND KNOBS

American Emblem Co., Utica, N. Y. Boston Bros, Co., 1600 N. Clinton Ave., Rochester, N. Y

Crowe Name Plate & Mfg Co., 3701 Ravenswood Ave., Chicago, III.

Davies Molding Co., Harry, 1428 N. Wells St., Chi-

cago, III.

cago, III.
Delur-Ansco Corp., Shelton, Conn.
Insuline Corp. of America, 25 Park Place, New York, N. Y.
Mallory, P. R., & Co., Inc., 3029 E. Washington St., Indianapolis, Ind.
Meissner Mfg. Co., Mt. Carmel, III.
Premier Crystal Labs., 719 Pulitzer Bldg., N. Y. C.

#### ELECTRICAL MEASURING EQUIPMENT

(SEE METERS) Acoustic Consultants, Inc., 1270 Sixth Ave., New York, N. Y. American Communications Corp., 1650 Sixth Ave.,

New York, N. Y. Associated Research, Inc., 16 N. May St., Chicago,

Boonton Radio Corp., Fanny Road, Boonton, N. J. Burnett, William W. L., Laboratory, San Diego, Cinema Engineering Co., 7606 Santa Monica Blvd.,

Hollywood, Calif. Clough-Brengle Co., 2815 W. 19th St., Chicago, 111.

Continental Electric Co., Geneva, III. Daven Co., The, 158 Summit St., Newark, N. J. Deutschmann, Tobe. Canton, Mass. Electronic Design Corp., 164 N. May St., Chicago,

III.
Fairchild Aerial Camera Corp., 62-10 Woodside Ave.. Woodside, N. Y.
Ferris Instrument Corp., Boonton, N. J.
General Radio Co., 30 State St. Cambridge, Mass.
Hickok Electrical Instrument Co., 10514 Dupont Ave., Cleveland, O.
Premier Crystal Labs., 719 Pulitzer Bldg., N. Y. C.
RCA Mfg. Co., Camden, N. J.
Ross, Charles, Inc., 244-250 W. 49th St., N. Y. C.
Supreme Instruments Corp., Greenwood, Miss.
Tech Laboratories, 7 Lincoln St., Jersey City, N. J.
Triplett Electrical Instrument Co., Bluffton, Ohio.
Triumph Mfg. Co., 4017 W. Lake St., Chicago, III.
United Motors Service, 3044 Grand Blvd., Detroit, Mich.

Mich. Wright's Electrical Instrument Laboratories, Reed

College, Portland, Ore. Weston Electrical Instrument Corp., 614 Freylinghusen Ave., Newark, N. J.

#### **EQUALIZERS**

Daven Co., The, 158 Summit St., Newark, N. J. Emar Instrument Corp., 29 W. 57th St., N. Y. C. Sound Apparatus Co., 150 W. 46th St., N. Y. C. Tech Laboratories, 7 Lincoln St., Jersey City, N. J. United Transformer Corp., 150 Varick St., N. Y. C.

#### FILTERS, INTERFERENCE

Aerovox Corp., New Bedford, Mass. Andrew, Victor J., 7221 San Francisco Ave., Chi-cago, III. Deutschmann, Tobe, Canton, Mass. Miller, J. W. Co., 5917 S. Main St., Los Angeles

#### FIXTURES, LIGHTING

Battle, Robert, Inc., 35-28 42nd St., Long Island City, N. Y.
Capitol Stage Lighting Co., 527 W. 45th St., New York, N. Y. Erikson Electric Co., 6 Power House St., Boston, Mass. Erker Bros. Optical Co., 610 Olive St., St. Louis,

General Electric Co., Schenectady, N. Y. Guth, Edwin F., Co., 2615 Washington Ave., St. Louis, Mo. Holzmueller, cisco, Calif. C. J., 1108 Howard St., San Fran-Hub Electric Corp., 2225 W. Grand Ave., Chicago,

111. King Scenic Co., 1914 Main St., Dallas, Tex.
Kliegl Bros., Universal Electric Stage Lighting Co.,
Inc., 321 W. 50th St., New York, N. Y.
Nation-Wide Manufacturing Corp., 449 W. 42nd St.,
New York, N. Y.

Rambusch Decorating Co., 2 W. 45th St., New York, N. Y. Ross, Charles, Inc., 244 W. 49th St., New York, N. Y.

Saltzman, J. G., Inc.. 480 Lexington Ave., N. Y. C. Sterling Reflector Co., 1431 W. Hubbard St., Chicago, III.
Voigt Co., 12th & Montgomery Aves., Philadelphia, Pa.

Wagner-Woodruff Co., 830 S. Olive St., Los Angeles, Calif.

Wheeler Reflector Co., 275 Congress St., Boston, Mass.

#### FLOOR COVERINGS

American Mat Corp., 1708 Adams St., Toledo, O. American Tile & Rubber Co., Perrine Ave., Trenton, Armstrong Cork Products Co., Lancaster, Pa. Bigelow Sanford Carpet Co., Inc., 140 Madison Ave., New York, N. Y. Clinton Carpet Co., 222 N. Bank Drive, Chicago,

111. Greater New York Carpet House, Inc., 250 W. 49th

St., New York, N. Y. Imperial Floor Co., Inc., 59 Halstead St., Roch-

ester, N. Y.
King Scenic Co., 1914 Main St., Dallas, Tex.
Pick, Albert, Co., Inc., 2519 Pershing Road, Chicago, III.

Puritan Rubber Manufacturing Co., Perrine Ave., Trenton, N. J. Rosenheim, J., & Co., 71 W. 45th St., New York,

Slater Co., The, 300 W. Austin Ave., Chicago, III.
Smith, Alexander, & Sons, Carpet Co., Sales Division, 295 Fifth Ave., New York, N. Y.

#### FREQUENCY CONTROL UNITS

American Piezo Supply Co., 40th & Woodland Ave.. Kansas City, Mo.
Bliley Electric Co., Erie, Pa.
Collins Radio Co., Cedar Rapids, Ia.
Commercial Radio Equipment Co., 7205 Baltimore St., Kansas City, Mo.
Doolittle & Falknor, Inc., 1306 W. 74th St., Chicago, III.

Cago, III. Gates-American Corp., Quincy, III. General Engineers, Upper Darby, Pa. Haigis Laboratories, Maple Shade, N. J.

International Broadcasting Equipment Co., 312 W. International Broadcasting Equipment Co., 312 W. 51st St., Chicago, III.
Kaar Engineering Co., Palo Alto, Calif.
Peerless Radio Mfg. Co., Albany, N. Y.
Piezo Electric Laboratories, 612 Rockland Ave., New Dorp, S. I., N. Y.
Premier Crystal Laboratories, Inc., Park Row, N. Y. C.
RCA Mfg. Co., Camden, N. J.
Radio Engineering Laboratories, Inc., 35-54—36th St., Long Island City, N. Y.
Radio Engineering & Mfg. Co., 26 Journal Sq., Jersev City, N. J.

sey City, N. J. Radio Laboratories, Inc., 2701 California Ave., Se-

attle, Wash. Radio Receptor Co., 251 W. 19th St., New York

City
Radio Television Industries Corp., Reading, Mass.
Tostenson, D. V., Moorhead, Minn.
Western Electric Co., 195 Broadway, N. Y. C.
Western Radio Engineering Co., 5th & St. Peter St. St. Paul, Minn.

#### **FUSES**

Jefferson Electric Co., Bellewood, III. Littlefuse Laboratories, 4238 Lincoln Ave., Chicago, III.
Ross, Charles, Inc., 244-250 W. 49th St., N. Y. C.
Sundt Engineering Co., 4238 Lincoln Ave., Chicago, III.

Automatic Devices Co., 1035 Linden St., Allentown,

#### GENERATORS

Carter Motor Co., 1608 N. Milwaukee Ave., Chicago, III. cago, III.
Continental Electric Co., 50 Church St., N. Y. C.
Eicor, Inc., 515 S. Laffin St., Chicago, III.
Electric Specialty Co., Stamford, Conn.
Fidelity Electric Co., Lancaster, Pa.
Gardiner, L. J., Co., 935 W. Goodale Blvd., Columbus, Ohio.
General Electric Co., Schenectady, N. Y.
Hertner Electric Co., 12690 Elmwood Ave., Cleveland, Ohio.
Hetro Flectrical Industries Inc., 4611 Rayenswood Hetro Electrical Industries, Inc., 4611 Ravenswood Ave., Chicago, III.
Ideal Electric Mfg. Co., Mansfield, Ohio.
Janette Mfg. Co., 556 W. Monroe St., Chicago, III.
Kato Engineering Co., Mankato, Minn.
Miles Reproducer Co., Inc., 812 Broadway, N. Y. C.
Ross, Charles, Inc., 244-250 W. 49th St., N. Y. C.
Westinghouse Electric & Mfg. Co., East Pittsburgh,

#### HEADPHONES

Brush Development Co., E. 40th and Perkins Ave., Brush Development Co., E. 40th and Perkins Ave., Cleveland, Ohio.
Cannon Co., C. F.. Main St., Springwater, N. Y.
Carron Mfg Co., 415 S. Aberdeen St., Chicago, III.
Chicago Telephone Supply Co., 1142-1228 W.
Beardsley Ave., Elkhart, Ind.
Dictograph Products Co., 580 Fifth Ave., N. Y. C.
Insuline Corp. of America, 25 Park Fl., N. Y. C.
Philmore Mfg. Co., 113 University Pl., N. Y. C.
Quam-Nichols Co., 33rd Pl. and Cottage Grove
Ave., Chicago, III.
Stromberg-Carlson Telephone Mfg. Co., Rochester,
N. Y. Trimm Radio Mfg. Co., 1770 W. Berteau Ave., Chicago, III. Western Electric Co., 195 Broadway, New York, Universal Microphone Co., Ltd., Inglewood, Calif.

#### HORNS AND SPEAKERS

ORN'S AND STEARERS
Ariston Mfg. Co., 4045 Diversey St., Chicago, III.
Arlavox Mfg. Co., 4300 S. Green St., Chicago, III.
Atlas Sound Corp., 1451 39th St., Brooklyn, N. Y.
Best Mfg. Co., 1200 Grove St., Irvingston, N. J.
Cinaudagraph Corp., Stamford, Conn.
Electrical Research Products, Inc., 250 W. 57th St.,
New York City.
Hawley Products Co., 201 N. 1st Ave., St. Charles, 111.

Jensen Radio Mfg. Co., 6601 S. Laramie Ave., Chicago, III. Chicago, III. Lansing Mfg. Co., 6900 McKinley Ave., Los Angeles, Calif. Magna-Vox Co., Inc., 2131 Beuter Rd., Ft. Wayne,

Indiana.

Operadio Mfg. Co., St. Charles, III.

Oxford-Tartak Radio Corp., 915 W. Van Buren St.,

Chicago, III.

Quam-Nichols Co., 33rd Place & Cottage Grove
Ave., Chicago, III.

Racon Electric Co., Inc. 52 E. 19th St., New
York, N. Y.

Racon Electric Co., Inc. 52 L. ..... York, N. Y. Radio Speakers, Inc., 1338 S. Michigan Ave., Chi-

cago, III. Rola Co., 2570 E. Superior Ave., Cleveland, Ohio. Ross, Charles, Inc., 244-250 W. 49th St., N. Y. C. RCA Manufacturing Co., Inc., Camden, N. J. Silver-Marshall, Inc., 6401 West 65th St., Chicago,

Stromberg-Carlson Telephone Mfg. Co., 100 Carlson Road, Rochester, N. Y.
Unit Reproducers Mfg. Co., 999 Main St., Rochester,

N. Y. Utah Radio Products Co., 820 Orleans Ave., Chicago.

Wenzel Co., 2059 S. State St., Chicago, III.
Western Electric Co., 195 Broadway, N. Y. (
Wright De Coster, Inc., 2233 University
St. Paul, Minn. Ave..

#### INSULATION

Acme Wire Co., 1255 Dixwell Ave., New Haven, Conn.

Alpha Wire Corp., 50 Howard St., New York, N. Y. Alden Products Co., 715 Center St., Brockton, Mass. American Lava Corp., Cherokee Blvd. & Manufacturers Road, Chattanooga, Tenn. Bakelite Corp., 247 Park Ave., N. Y. C. Belden Mfg. Co., 4647 W. Van Buren St., Chicago,

Brach, L. S., Mfg. Corp., 55 Dickerson St., Newark, N. J.
Brand, W. & Co., 268 Fourth Ave., N. Y. C.
Bud Radio, Inc., 5205 Cedar Ave., Cleveland, Ohio Collins Radio Co., Cedar Rapids, Ia.
Consolidated Wire & Associated Corp., Peoria &

Harrison Sts., Chicago, III.
Corning Glass Works, Corning, N. Y.
Crowley, Henry L., & Co., 1 Central Ave., West
Orange, N. J.

Orange, N. J.

Demuth Glass Works, Inc., Brooklyn, N. Y.

Electronic Mechanics, Inc., 201 E. 12th St., N. Y. C.

Franklin, A. W., & Co., 175 Varick St., N. Y. C.

Gits Molding Corp., 4600 W. Huron St., Chicago, 111.

Insuline Corp. of America, 25 Park Pl., N. Y. C. Isolantite, Inc., 233 Broadway, N. Y. C. Johnson, E. F., Co., Waseca, Minn. Lapp Insulator Co., Gilbert St., LeRoy, N. Y. Locke Insulator Corp., S. Charles and Cromwell, Baltimore, Md.

Mica Insulator Co., 200 Varick St., N. Y. C.
Mycalex Corp. of America, 7 E. 42nd St., N. Y. C.
Owens-Illinois Glass Co., Newark, Ohio.
Porcelain Products, Inc., Findlay, Ohio.
Stupakoff Labs., Inc., 6627 Hamilton Ave., Pitts-burgh, Pa.

#### INTEROFFICE COMMUNICATION SYSTEMS

Dictograph Corp., 580 Fifth Ave., N. Y. C. Million Radio & Television Labs., 671 W. Ohio St.,

Million Radio & Television Labs., 671 W. Ohio St., Chicago, IIII.
Philco Radio & Television Corp., Toga & C Sts., Philadelphia, Pa.
Piezoelectric Labs., 612 Rockland Ave., New Dorp, S. I., N. Y.
Radolek Co. Division of Walter C. Braun, Inc., 601 W. Randolph St., Chicago, III.
RCA Mfg. Co., Camden, N. J.
Remler Co., Ltd., 2101 Bryant St., San Francisco, Calif.

Calif.
United Sound Engineering Co., 2233 University
Ave., St. Paul, Minn.
Universal Microphone, Ltd., Englewood, Calif.
Webster Co., 5622 Bloomingdale Ave., Chicago, Ill.

#### JACKS AND PLUGS

Alden Products Co., 715 Centre, Brockton, Mass. American Phenolic Corp., 1250 W. Van Buren, Chi-cago, III.

American Radio Hardware Co., 476 Broadway, N. Y. C.
Bud Radio, Inc., 5205 Cedar Ave., Cleveland, Ohio Cinch Mfg. Corp., 2335 W. VanBuren St., Chi-

cago,

cago, III.

Eby, Hugh H., Co., 2066 Hunting Park Ave., Philadelphia, Pa.

Ecco High Frequency Corp., 120 W. 20th St., New York, N. Y.

General Radio, 30 State St., Cambridge, Mass.

Johnson, E. F., Co., Waseca, Minn.

Jones, Howard B., 2300 Wabansia Ave., Chicago, III.

Mallory, P. R., & Co., Inc., 3029 E. Washington St., Indianapolis, Ind.

Ross, Charles, Inc., 244-250 W. 49th St., N. Y. C.

Utah Radio Products Co., The, 820 Orleans St., Chicago, III.

Chicago, III.

#### LIGHTING

Battle, Robert, Inc., 35-28 42nd St., Long Island City, N. Y. Capitol Stage Lighting Co., 527 W. 45th St., New York, N. Y.

York, N. Y. Climax Reflector, Inc., 315 Reynolds Place, S. W.,

Canton, O.
Cole, W. C., & Co., 320 E. 12th St., Los Angeles, Calif.

Calif.
Curtis Lighting, Inc., 1123 W. Jackson Blvd., Chicago, Ill.
Duhem Motion Picture Manufacturing Co., 135
Hayes St., San Francisco, Calif.
E-J Electric Installation Co., 227 E. 45th St., New
York, N. Y.

Erikson Electric Co., 6 Power House St., Boston,

Flexlume Corp., 1100 Military Road, Buffalo, N. Y. General Electric Co., Schenectady, N. Y. Golde Manufacturing Co., 1214 W. Madison St.,

Chicago, III. Guth, Edwin F., Co., 2615 Washington Ave., St.

Louis, Mo. irsch, Gustav, Organization, 209 S. Third St., Hirsch,

Columbus, O. Hub Electric Corp., 2225 W. Grand Ave., Chicago,

III.
Kliegl Bros. Universal Electric Stage Lighting Co., Inc., 321 W. 50th St., New York, N. Y.
Olesen, Otto K., Illuminating Co., Ltd., 1560 N.
Vine St., Hollywood, Calif.
Rambusch Decorating Co., 2 W. 45th St., New York, N. Y.
Ross, Charles, Inc., 244-250 W. 49th St., N. Y. C.
Saltzman, J. G., Inc., 480 Lexington Ave., N. Y. C.
Sterling Reflector Co., 1431 W. Hubbard St., Chicago, III.

Throckmorton, Cleon, Inc., 102 W. Third St., New York, N. Y. Voigt Co., 12th & Montgomery Aves., Philadelphia,

Pa. Wheeler Reflector Co., 275 Congress St., Boston, Mass.

### **METERS**

### Aerovox Corp., New Bedford, Mass. Andrew, Victor J., 6492 S. Lavergne Ave., Chicago,

Acoustic Consultants, Inc., 1270 Sixth Ave., New York, N. Y. Bendix Radio Corp., 60 E. 25th St., Chicago, III. Boonton Radio Corp., Boonton, N. J. Burton-Rogers Co., 755 Boylston St., Boston, Mass. Clough-Brengle Co., 2815 W. 19th St., Chicago,

Daven Co., 158 Summit St., Newark, N. J. Electronic Design Corp., 164 N. May St., Chicago,

Firranti Electric, Inc., 30 Rockefeller Plaza, N. Y. General Electric Co., Schenectady, N. Y. General Radio Co., 30 State St., Cambridge, Mass.

Hickok Electrical Instruments Co., 10514 Dupont

Ave., Cleveland, O.

Monarch Mfg. Co., 3341 Belmont Ave., Chicago, III.

RCA Mfg. Co., Camden. N. J.

Ross, Charles, Inc., 244-250 W. 49th St., N. Y. C.

Service Instruments, Inc., 406 Fourth Ave., New

York, N. Y. Shallcross Mfg. Co., 10 Jackson Ave., Collingdale,

rd.
Triplett Electric Instrument Co., Bluffton, O.
Triumph Mfg. Co., 4017 W. Lake St., Chicago, III.
Westinghouse Electric & Mfg. Co., Newark, N. J.
Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark, N. J.

#### MICA

(ALSO SEE INSULATION) American Mica Works Corp., 47 West St., New York, N. Y.
Brand, William & Co., 276 Fourth Ave., N. Y. C.
Insulation Manufacturers Corp., 565 W. Washington Blvd., Chicago, III. Mica Insulator Co., 200 Varick St., N. Y. C.

MICROPHONE ACCESSORIES American Microphone Co., 1915 S. Western Ave., Los Angeles, Cal. Astatic Microphone Lab., Inc., 830 Market St., Youngstown, Ohio.
Atlas Sound Corp., 1451-39th St., Brooklyn, N. Y.
Bruno Laboratories, Inc., 30 W. 15th St., N. Y. C.
Brush Development Co., 40th & Perkins Ave., Cleveland, Ohio Eastern Mik Eastern Mike-Stand Co., 56 Christopher Ave., Brooklyn, N. Y. Electro-Voice Mfg. Co., 324 E. Colfax Ave., South Bend, Ind. RCA Mfg. Co., Camden, N. J. Remler Co., 2101 Bryant St., San Francisco, Calif. Shure Brothers. 225 W. Huron St., Chicago, III. United Sound Engineering Co., 2233 University Ave.,

St. Paul, Minn. Universal Microphone Co., Ltd., 424 Warren Lane, Inglewood, Cal.

Western Electric Co., 195 Broadway, N. Y. C.

#### MICROPHONE CABLE (SEE WIRE & CABLE)

#### MICROPHONE STANDS AND ACCESSORIES

American Microphone Co., 1915 S. Western Ave., Los Angeles, Cal. American Phenolic Corp., 1250 W. Van Buren St.,

Chicago, III.

Amperite Company, 561 Broadway, N. Y. C.

Astatic Microphone Laboratory, 830 Market St.,

Youngstown, Ohio Atlas Sound Corp., 1451 39th St., Brooklyn, N. Y. C. Brush Development Co., 40th & Perkins Ave., Cleve-

land, Ohio Cinema Engineering Co., 7606 Santa Monica Blvd.,

Cinemà Engineering Co., 7606 Santa Monica Blvd., Hollywood, Calif.
Colortone Acoustic Devices, South Bend, Ind. Eastern Mike-Stand Co., 56 Christopher St., N. Y. C. Electro-Voice Mfg. Co., Inc., 324 E. Colfax Ave., South Bend, Ind.
Ellis Electrical Laboratory, Berwyn, III.
Espey Mfg. Co., 67 Irving Place, N. Y. C. Gerrett, M. A., Corp., Milwaukee, Wisc. Hetro Electrical Industries, Chicago, III.
RCA Mfg. Co., Camden, N. J.
Remler Co., 2101 Bryant St., San Francisco, Calif. Shure Bros., 225 W. Huron St., Chicago, III.
United Sound Engineering Co., 2233 University Ave., St. Paul, Minn.
Universal Microphone Co., Ltd., Inglewood, Calif. Western Electric Co., 195 Broadway, New York, N. Y.

#### MICROPHONES

American Microphone Co., 1915 S. Western Ave., Los Angeles, Cal. Amperite Company, 561 Broadway, N. Y. C. Astatic Microphone Laboratory, Inc., 830 Market St., Youngstown, Ohio. Atlas Sound Corp., 1451—39th St., Brooklyn, N. Y. Bruno Laboratories, Inc., 30 W. 15th St., N. Y. C. Brush Development Co., The, E. 40th and Perkins Ave., Cleveland, Ohio. Carrier Microphone Co., Inglewood, Calif. Electro-Voice Mfg. Co., Inc., 324 E. Colfax Ave., South Bend, Ind. Ellis Electrical Laboratory, Berwyn, III. Racon Electrica Laboratory, Berwyn, III. Racon Electric Co., 52 E. 19th Et., N. Y. C. RAdio Receptor Co., 251 W. 19th St., N. Y. C. RCA Mfg. Co., Camden, N. J. Remler Co., 2101 Bryant St., San Francisco, Calif. Shure Bros. Co., 225 W. Huron St., Chicago, III. Turner Co., Cedar Rapids, Iowa. United Sound Engineering Co., 2233 University Ave., St. Paul, Minn. American Microphone Co., 1915 S. Western Ave.,

St. Paul, Minn. Universal Microphone Co., Ltd., 424 Warren Lane,

Inglewood, Cal. Vibro-Master Co., 2744 Broadway, N. Y. C. Western Electric Co., 195 Broadway, N. Y. C.

#### MONITORS, FREQUENCY AND MODULATION

Acoustic Consultants, Inc., 1270 Sixth Ave., New Andrew, Victor J., 6492 S. Lavergne Ave., Chicago,

Bendix Radio Corp., 60 E. 25th St., Chicago, III.

Bendix Radio Corp., 60 E. 22th St., Chicago, III.
Boehme, H. O., Inc.
Boonton Radio Corp., Boonton, N. J.
Bremer Broadcasting Corp.
Collins Radio Co., Cedar Rapids, Ia.
Commercial Radio Equipment Co., Kansas City, Mo.
Donnelley Monitoring Service, Lake Bluff, III.
Doolittle & Falknor, Inc., 1306 W. 74th St., Chicago

cago, III.

cago, III.
General Engineers, Upper Darby, Pa.
General Radio Co., 30 State St., Cambridge, Mass.
Hickok Electrical Instrument Co., 10514 Dupont
Ave., Cleveland, Ohio
Hygrade Sylvania Corp., Clifton, N. J.
International Broadcasting Equipment Co., 312 W.
51st St., Chicago, III.
Lampkin Labs., Bradentown, Fla.
Piezo Electric Laboratories, 612 Rockland Ave., New
Dorn S. I. N. Y.

Piezo Electric Laboratories, 612 Rockland Ave., New Dorp, S. I., N. Y. Pillar of Fire.
Premier Crystal Labs, 55 Park Row, New York, N. Y. RCA Mfg. Co., Camden. N. J. Supreme Instruments Corp., Greenwood, Mass. Triplett Electrical Instrument Corp., 122 Main St.,

Bluffton, Ohio Triumph Mfg. Co., 4017 W. Lake St., Chicago, III. United Motors Service, 3044 W. Grand Blvd., Detroit, Mich. Western Electric Co., 195 Broadway, N. Y. C.

#### **MOTORS**

Carter Motor Co., 1608 N. Milwaukee Ave., Chicago, III. cago, III.

Electric Specialty Co., Stamford, Conn.

Hetro Electrical Industries, Inc., 4611 Ravenswood

Ave., Chicago, III.

Janette Mfg. Co., 556 W. Monroe St., Chicago, III.

Kato Engineering Co., Mankato, Minn.

Pioneer Gen-E-Motor Corp., 466 W. Superior St.,

Chicago III. Ross, Charles, Inc., 244-250 W. 49th St., N. Y. C.

#### NEEDLES, PHONOGRAPH AND RECORDING

Acton, H. W., Co., 370 Seventh Ave., N. Y. C. Allied Recording Products, 126 W. 46th St., N. Y. C. Fairchild Aerial Camera Corp., Long Island City,

Lowell Needle Co., Putnam, Conn. Lyons & Healy, 243 S. Wabash Ave., Chicago, III. Miles Reproducer Co., 812 Broadway, N. Y. C. Mirror Record Co., 54 W. 25th St., N. Y. C. Musicraft Records, Inc., 10 W. 47th St., N. Y. C. Permo Products Corp., 6415 Ravenswood Ave., Chi-

cago, III.
Phonograph Needle Mfg. Co., Inc., 42 Dudley St.,
Providence, R. I.
Poinsettia, Inc., Pitman, N. J.
Presto Recording Corp., 139 W. 19th St., N. Y. C.
Rangertone, Inc., 201 Verona Ave., Newark, N. J.
Recoton Corp., 178 Prince St., N. Y. C.

#### ORGANS

Austin Organs, Inc., 156 Woodland St., Hartford, Conn. Estey Organ Co., Brattleboro, Vt. Gottfried, A., Co., Erie, Pa. Hammond Instrument Co., 2915 North Western Ave., Hammond Instrument Co., 2915 North Western Ave., Chicago, III.
Hilgreen, Lane & Co., Alliance, Ohio
Kramer Organ Co., 336 W. 44th St., New York, N. Y.
Lyon & Healy, 243 S. Wabash Ave., Chicago, III.
Marr, David Co., Warsaw, N. Y.
Schantz, A. J., Sons & Co., Orrville, O. Wurlitzer, Rudolph, Co., North Tonawanda, N. Y.

#### PHOTOELECTRIC CELLS

Amperex Electronic Products, Inc., 79 Washington St., Brooklyn N. Y. St., Brooklyn, N. Y.
Continental Electric Co., 203 S. First St., St. Charles, III. DeVry, Herman A., Inc., 1111 Armitage Ave., Chicago, III.

Duhem Mfg. Co., 135 Hayes St., San Francisco, Eby, Hugh H., Inc., 2066 Hunting Park Ave., Phila-delphia, Pa. Electrical Research Products, Inc., 195 Broadway, Electrical Research Products, Inc., 195 Broadway, N. Y. C. Erker Bros. Optical Co., 610 Olive St., St. Louis, Mo. G.-M. La Chicago Laboratories, Inc., 1731-35 Belmont Ave., Chicago.

Gates Radio & Supply Co., Quincy, III.

General Electric Co., Schenectady, N. Y.

Good-All Electric Mfg. Co., Ogallala, Neb.

Hirsch, Gustav, Organization, 209 S. Third St.,

Columbus, Ohio.

Loewenberg, F., 10 E. 40th St.,, N. Y. C.

Lumotron Vacuum Products Division, General Scientific Corp., 4829 S. Kedzie Ave., Chicago.

National Union Radio Corp. of N. Y., 570 Lexington Ave., N. Y. C.

Pacent Engineering Corp., 79 Madison Ave., N. Y. C.

Picture-Fone Co., 806 Main St., Lima, Ohio

RCA Manufacturing Co., Inc., Camden, N. J.

Wenzel Co., 2059 S. State St., Chicago, III.

Western Electric Co., 195 Broadway, N. Y. C.

Westinghouse Electric & Mfg. Co., East Pittsburgh,

Pa. Westinghouse Lamp Co., 150 Broadway, N. Y. C. Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark. N. J. World Bestos Corp., 52 Courtland St., Paterson,

#### PICKUPS, CRYSTAL AND MAGNETIC

Astatic Microphone Lab., 830 Market St., Youngs-Astatic Microphone Lab., Oct. Act. of town, O. Audak Co., 500 Fifth Ave., N. Y. C. Bogen, David, Co., 663 Broadway, New York, N. Y. Brush Development Co., The, E. 3311 Perkins Ave., Cleveland, Ohio Fairchild Aerial Camera Co., Long Island City, N. Y. Hetro Electrical Industries, Inc., 4611 Ravenswood Ave., Chicago, III.

Life Time Corp., 1825 Adams St., Toledo, O.

Miles Reproducer Co., 812 Broadway, N. Y. C.

Presto Recording Corp., 139 W. 39th St., New

York, N. Y.

Proctor, B. A., Co., 17 W. 60th St., N. Y. C.

#### 1940 BUYING GUIDE

RCA Mfg. Co., Camden, N. J. Radiotone, Inc., 6103 Melrose Ave.,, Hollywood, Calif Shure Brothers, 225 W. Huron Street, Chicago, III. Sundt Engineering Co., 4238 Lincoln Ave., Chicago, III. Unit Reproducers Mfg. Co., 999 E. Main St., Rochester, N. Webster Co., 5622 Bloomingdale Ave., Chicago, III.
Webster Electric Co., Racine. Wis.
Western Electric Co., 195 Broadway, New York,

#### POTENTIOMETERS, INC.

(SEE ALSO METERS) Daven Co., The, 158 Summit St., Newark, N. J. General Radio Co., 30 State St., Cambridge, Mass. International Resistance Co., 401 N. Broad St., Philadelphia, Pa.
Mallory, P. R., & Co., Inc., 3029 E. Washington St., Indianapolis, Ind.
Precision Resistor Co., 334 Badger Ave., Newark, N. J. adio Television Industries Corp., 2 Linden St., Radio Tech Laboratories, 703 Newark Ave., Jersey City, N. J. PUBLIC ADDRESS SYSTEMS Allied Radio Corp., 833 W. Jackson Blvd., Chicago, American Communications Corp., 1650 Broadway, New York, N. Y.
Amplifier Co. of America, 17 W. 20th St., New York, N. Y. Atlas Sound Corp., 1451-39th St., Brooklyn, N. Y. Bell Sound Systems, Columbus, Ohio Bogen, David, Co., 633 Broadway, New York, N. Y. Chicago Sound Systems Co., 200 E. Illinois St., Chicago, Sulma Systems Co., 200 E. Infinitis St., Chicago, III.
Cinema Engineering Co., 7606 Santa Monica Blvd., Los Angeles, Calif.
Continental Enginering Co., 3613 N. Green Bay Ave., Milwaukee, Wis.
Electrical Research Products, Inc., 195 Broadway, New York, N. Y.
Electro Acoustic Products Co., 55 E. Wacker Drive, Chicago, III.
Electronic Design Corp., Chicago, III.
Miles Reproducer Co., 812 Broadway, New York,
N. Y. N. Y.
Million Radio & Television Laboratories, 671 W.
Ohio St., Chicago, III.
Morlen Electric Co., Inc., 60 W. 15th St., N. Y. C.
RCA Mfg. Co., Camden, N. J.
Radolek Co. Division of Walter C. Braun, Inc., 601
W. Randolph St., Chicago, III.
Remler Co., Ltd., 19th and Bryan Sts., San Francisco, Cal.
Sound Products, 804 N. Curson Ave., Hollywood, Calif Sundt Engineering Co., 4238 Lincoln Avenue, Chicago, III.
United Sound Engineering Co., 2233 University Ave., St. Paul, Minn.
Webster Electric Co., Racine, Wis.
Western Electric Co., 195 Broadway, N. Y. C.

#### QUARTZ CRYSTALS AND ACCESSORIES

Allied Radio Corp., 833 W. Jackson Blvd., Chicago, American Piezo Supply Co., 3921 Agnes Ave., Kan-American Piezo Supply Co., 3921 Agnes Ave., Kan-sas City, Mo. Bellefonte Eng. Labs., Bellefont, Pa. Bendix Radio Corp., 60 E. 25th St., Chicago, III. Bliley Electric Co., Union Station Bldg., Erie, Pa. Burnett, William W. L., Radio Laboratories, 8414 Idaho St., San Diego, Cal. Collins Radio Co., Cedar Rapids, Ia.

Hipower Crystal Co., 2035 Charleston St., Chicago, III. Hollister Crystal Co., Merriman, Kansas Insuline Corp. of America, 25 Park Place, New York, N. Y. Peerless Radio Mfg. Co., Albany, N. Y. Peterson Radio Co., Council Bluffs, Iowa Piezo Electric Labs., 612 Rockland Ave., New Dorp, Precision Crystal Labs., Inc., P. O. Box 326, Springfield, Mass. Precision Piezo Service, 427 Asia St., Baton Rouge,

Premier Crystal Laboratories, 719 Pulitzer Bldg., N. Y. C. RCA Mfg. Co., Camden, N. J. Scientific Research Laboratories, 124 Jackson Ave., Hyattsville, Md.

Standard Piezo Co., 126 Cedar St., Carlisle, Pa. Valpey Crystals, Box 321, Holliston, Mass. Western Electric Co., 195 Broadway, N. Y. C.

#### RECORDING EQUIPMENT AND ACCESSORIES, DISC

Acton, H. W., Co., 370 Seventh Ave., New York, N. I. Allied Phonograph & Record Mfg. Co., 1041 N. Las Palmas Ave., Hollywood, Calif. Allied Radio Corp., 833 W. Jackson Blvd., Chicago, Allied Recording Products, 126 W. 46th St., N. Y. C. Ansley Radio Corp., 240 W. 23rd St., New York, N. Y. Audak Co., 500 Fifth Ave., N. Y. C. Bell Radio & Television, 115 E. 46th St., New York, N. Y. Bell Sound Systems, Inc., 61 E. Goodale St., Columbus, Ohio Bogen, David, Co., 663 Broadway, N. Y. C. Carter, E. P., 112 Cedar Ave., Pitman, N. J. Chicago Sound Systems Co., 200 E. Illinois St., Chicago, III. Cinema Sound Equipment Co., 8572 Santa Monica Blvd., Hollywood, Cal. Clark Phonograph Record Co., 216 High St., New-Continental Engineering Co., 3613 N. Green Bay Ave., Milwaukee, Wisc. Electrical Research Products, Inc., 195 Broadway, N. Y. C. Electro Acoustic Co., 2131 Bueter Rd., Fort Worth, Ind. Ind.
Fairchild Aerial Instrument Corp., Van Wyck Blvd.
& Jamaica Ave., Long Island City, N. Y.
Cates Radio & Supply Co., Quincy, III.
General Communication Products, Inc., Lexington
Ave., at Vine, Hollywood, Calif.
General Engineers, Upper Darby, Pa.
General Products Co., 1801 Fannin St., Houston.
Texas.

Texas

Harris Mfg. Co., 2422 W. 7th St., Los Angeles, Calif.

Jackson Products Co., 504 Griffin St., Dallas, Texas Miles Reproducer Co., 812 Broadway, New York,

Miles Reproducer Co., 812 Broadway, New York, N. Y.
Mirror Record Corp., 58 W. 25th St., N. Y. C.
Musicraft Records, Inc., 10 W. 47th St., N. Y. C.
Neely, Norman B., 5334 Hollywood Blvd., Hollywood, Cal.

Wood, Cal.
Poinsettia, Inc., Pitman, N. J.
Presto Recording Corp., 139 W. 19th St., N. Y. C.
Procter Co., 17 W. 60th St., N. Y. C.
RCA Mfg. Co., Camden, N. J.
Radio & Film Methods, 101 Park Ave., N. Y. C.
Radiotone, Inc., 7356 Melrose Ave., Hollywood,

Rangertone, Inc., 201 Verona Ave., Newark, N. J. Shure Bros., 225 W. Huron St., Chicago, III. Sonora Electric Phonograph Co., 132 W. 22nd St., New York, N. Y. Sound Products, 704 N. Curson St., Hollywood, Calif. Sound Projects Co., 3140 W. Walton Ave., Chicago,

Speak-O-Phone Recording & Equipment Co., 23 W. 60th St., N. Y. C. Stromberg-Carlson Telephone Mfg. Co., 100 Carlson Rd., Rochester, N. Y.
Teletran Products Co., 2233 University Ave., St.
Paul, Minn.

Transformer Corp. of America, 69 Wooster St., New York, N. Y. Universal Microphone Ltd., 424 Warren Lane, Ingle-

wood, Cal. Vocagraph Sound Systems, 164 N. May St., Chicago, III.
Webster Co., 5622 Bloomingdale Ave., Chicago, III.

Webster Electric Co., Racine, Wisc.

#### RECTIFIERS

American Transformer Co., 175 Emmett St., Newark, N. J. Andrew, Victor J., 6492 S. Lavergne Ave., Chicago, III.

L Electric Mfg. Co., 19th & Washington Aves., St. Louis, Mo.

Collins Radio Co., Cedar Rapids, Ia. Continental Electric Co., 715 Hamilton Avenue,

Geneva, 111. Ferranti Electric, Inc., 30 Rockefeller Plaza, N. Y. C. Mallory, P. R., & Co., 3029 E. Washington St., Indianapolis, Ind. Raytheon Mfg. Co., Waltham, Mass. Standard, Transformer Corp., 1500 N. Halsted St.,

Chicago, III. Unitel Cinephone Corp., 43-37—33rd St., Long Island City, N. Y.
United Transformer Corp., 150 Varick St., N. Y. C.
Western Electric Co., 195 Broadway, N. Y. C.
Westinghouse Electric & Mfg. Co., Bloomfield, N. J.

#### RELAYS

Allen-Brdaley Co., 1305 S. First St., Milwaukee, Wisc.

Wisc.
Allied Control Co., 95 Liberty St., New York, N. Y.
American Automatic Electric Signal Co., 1034 W.
Van Buren St., Chicago, III.

American Communications Corp., 1650 Broadway, New York, N. Y. Automatic Signal Co., E. Norwalk, Conn. Bunnell & Co., J. H., 81 Prospect St., Brooklyn,

Cinema Engineering Co., 7606 Santa Monica, Blvd.,

Hollywood, Calif. Clare Co., C. P., 4901 W. Lawrence St., Chicago,

Continental Electric Co., Geneva, III. Coto-Coil, Inc., 229 Chapman St., Providence, R. I. Eby, Hugh, H., Inc., 2066 Hunting Park Ave., Phila-delphia, Pa.

General Control Co., 197 Sidney St., Cambridge,

General Electric Co., Schenectady, N. Y. Guardian Electric Co., 1625 Walnut St., Chicago,

Heinekin Machine Corp., 95 Liberty St., New York, N.

Kurman Electric Co., 241 Lafayette St., New York,

N. Y. Leach Relay Co., 5915 Avalon Blvd., Los Angeles, Calif.

Calif.
Muter Co., 1255 S. Michigan Ave., Chicago, III.
Oak Mfg. Co., 711 W. Lake St., Chicago, III.
Roller-Smith Co., 233 Broadway, New York, N. Y.
Sigma Instruments, Inc., Belmont, Mass.
Standard Electrical Products Co., 317 Sibley St.,

St. Paul, Minn.
Stromberg Carlson Telephone Mfg. Co., 100 Carlson Rd., Rochester, N. Y.
Struthers-Dunn, Inc., 139 N. Juniper St., Phila-

delphia, Pa.

delpnia, Pa. Triplett Electrical Instrument Corp., Bluffton, Ohio Triumph Mfg. Co., 4017 W. Lake St., Chicago, Ill. United Electronic Industries, 43-37—35th St., Long Island City, N. Y. Utah Radio Products Co., 820 Orleans St., Chicago, 111

Ward Leonard Electric Co., 31 South St., Mt. Vernon. N. Y.

Western Electric Co., 195 Broadway, New York,

Weston Electrical Instrument Corp., 612 Frelinghuysen Ave., Newark, N. J.

#### RESISTORS

Allen-Bradley Co Co., 1326 South Second St., Mil-Allen-Bradley Co., 1326 South Second St., Mil-waukee, Wisc.
Atlas Resistor Co., 423 Broome St., N. Y. C. Carborundum Co., Niagara Falls, N. Y.
Centralab Division of Globe Union Mfg. Co., 900
E. Keefe Ave., Milwaukee, Wis.
Cinema Engineering Co., 7606 Santa Monica Blvd., Hollywood, Calif.
Clarostat Mfg. Co., 285 N. 6th St., Bklyn., N. Y.
Consolidated Wire & Associated Corp., Peoria St., Chicago, III.
Continental Carbon, Inc., 13900 Lorain Ave., Cleveland O

Continental Calbon, Inc., 1950.

land, O.

Daven Co., The, 158 Summit St., Newark, N. J.

Electro-Motive Mfg. Co., 797 E. 140th St., N. Y. C.

Erie Resistor Corp., 644 W. 12th St., Erie, Pa.

General Radio Co., 30 State St., Cambridge, Mass.

Hardwick, Hindle, Inc., 40 Herman St., Newark,

No. 1. Insuline Corp. of America, 25 Park Place, New York, N. Y.
International Resistance Co., 401 N. Broad St.,

Philadelphia, Pa. Lectrohn, Inc., 5133 W. 25th Place, Cicero, III. Leeds & Northrup Co., 4970 Stenton Ave., Phlia-

Leeds & Northrup Co., 4970 Stenton Ave., Finds delphia, Pa.
Mallory, P. R., & Co., Inc., 3029 E. Washington St., Indianapolis, Ind.
Micamold Radio Corp., 1087 Flushing Ave., Brooklyn, N. Y.
Morrill & Morrill, 30 Church St., N. Y. C.
Muter Co., The, 1255 S. Michigan Ave., Chicago,

Ohmite Mfg. Co., 4835 W. Flourney St., Chicago, III.

Precision Resistor Co., 334 Badger Ave., Newark, Precision Resistor Co., 334 badger Ave., New. N. J.
RCA Mfg. Co., Camden, N. J.
Shallcross Mfg. Co., Collingdale, Pa.
Speer Carbon Co., St. Mary's, Pa.
Stackpole Carbon Co., St. Mary's, Pa.
States Co., 19 New Park Ave., Hartford, Conn.
Tech Laboratories, 7 Lincoln St., Jersey City, N.
Tiltan Fleetic Corp. 15 F. 26th St. New Y. Tilton Electric Corp., 15 E. 26th St., New York, N. Y. Utah Radio Products Co., 812 Orleans St., Chicago, III.

Ward Leonard Electric Co., 31 South St., Mt. Vernon, N. Y.
White Dental Mfg. Co., The S. S., 10 E. 40th St., N. Y. C. Wirt Co., 5221 Greene St., Philadelphia, Pa.

#### RHEOSTATS

Centralab Division, Globe Union Mfg. Co., 900 E. Keefe Ave., Milwaukee, Wisc. Cinema Engineering Co., 7606 Santa Monica, Blvd., Hollywood, Calif.

Cutler-Hammer, Inc., N. 12th and W. St. Paul Ave., Milwaukee, Wis. Erker Bros. Optical Co., 610 Olive St., St. Louis,

General Electric Co., Schenectady, N. Y. Hardwick, Hindle, Inc., 40 Herman St., Newark,

Hertner Electric Co., 12690 Elmwood Ave., Cleveland, Ohio.
International Resistance Co., 401 N. Broad St.,

Philadelphia, Pa. P. R. Mallory Co., 3029 E. Washington St., Indian-

apolis, Ind. Ohmite Mfg. Co., 4835 W. Flournay St., Chicago,

Precision Resistor Co., 334 Badger Ave., Newark,

N. J.
RCA Mfg. Co., Camden, N. J.
RSS, Charles, Inc., 244-250 W. 49th St., N. Y. C.
Ward Leonard Electric Co., 37 South St., Mt. Vernon, N. Y.
Westinghouse Electric Mfg. Co., East Pittsburgh.

#### 1940 BUYING GUIDE

SEATS, THEATER

Air-Loc Seat Industries, Inc., 33 Holden St., Minneapolis, Minn. American Seating Co., Grand Rapids, Mich. Eastern Seating Co., Inc., 276 W. 43rd St., New York, N. Y. General Seating Co., 2035 Charleston St., Chicago,

111 HII. Heywood-Wakefield, Gardner, Mass. Ideal Seating Co., Grand Rapids, Mich. International Seat Corp., Union City, Ind. Kroehler Manufacturing Co., 666 Lake Shore Drive, Chicago, III.

#### SOCKETS

Alden Products Co., 715 Center St., Brockton, Mass. American Phenolic Corp., 1250 W. Van Buren St.,

American Prienoise Corp., 1250 W. Van Buren St., Chicago, III. Bud Radio, Inc., 5205 Cedar Ave., Cleveland, O. Cannon Electric Development, 420 W. 33rd Ave., Los Angeles, Calif. Cinch Mfg. Corp., 2335 W. Van Buren St., Chicago,

Communication Products, 245 Custer Ave., Jersey

City, N. J. 19, Hugh H., Inc., 2066 Hunting Park Ave., Phila-delphia. Pa.

delphia, Pa. General Radio Co., 30 State St., Cambridge, Mass. Hammarlund Mfg. Co., 424 W. 33rd St., N. Y. C. Insuline Corp. of America, 25 Park Place, N. Y. C. Johnson, E. F., Co., Wascca, Minn. Jones, H. B., 2300 Wabansia Ave., Chicago, III. Mallory, P. R., & Co., 3029 E. Washington St., Indianapolis, Ind. Meissner Mfg. Co., Mt. Carmel, III.

Micarta Fabricators, Inc., 4619 Ravenswood Ave.,

Micarta Fabricarois, Inc., 1977 Received Chicago, Ill.
National Co., Malden, Mass.
RCA Mfg. Co., Camden, N. J.
Remler Co., 2101 Bryant St., San Francisco, Calif.
Ross, Charles, Inc., 244-250 W. 49th St., N. Y. C.
Synthane Corp., Oaks, Pa.

#### **SWITCHES**

Automatic Devices Mfrs., 4243 West Ogden Ave.,

Chicago, III.

Centralab Division of Globe Union Mfg. Co., 900

E. Keefe St., Milwaukee, Wis.

Franklin Mfg. Corp., A. W., 175 Varick St., New
York, N. Y.

Tork, N. T.
Insuline Corp. of America, 25 Park Place, New York, N. Y.
Mallory, P. R., & Co., 3029 E. Washington St., Indianapolis, Ind.
Meissner Mfg. Co., Mt. Carmel, III.
Muter Co., The, 1255 S. Michigan Ave., Chicago,

Nordendale Mfg. Co., 2100 Fulton St., Chicago, III. Oak Mfg. Co., 711 W. Lake St., Chicago, III. Ohmite Mfg. Co., 4835 W. Flournay St., Chicago, 111.

Ross, Charles, Inc., 244-250 W. 49th St., N. Y. C. Stewart Mfg. Corp., F. W., 340 W. Huron St., Chi-

cago, III. Utah Radio Products Co., The, 812 Orleans St., Chicago, III.

#### TEMPERATURE CONTROL UNITS

Bliley Electric Co., Union Station Bldg., Erie, Pa. Doolittle & Falknor, Inc., 1306 W. 74th St., Chicago, III. Piezoelectric Laboratories, New Dorp, S. I., N. Y. Precision Piezo Service, 427 Asia St., New Orleans, Tostenson, D. V., Moorhead, Minn.

#### TRANSFORMERS

American Transformer Co., 175 Emmet St., Newark, Collins Radio Co., Cedar Rapids, la.

#### 1940 BUYING GUIDE

Doolittle & Falkner, Inc., 7421 S. Loomis Blvd., Chicago, III. Ecco High Frequency Corp., 120 W. 20th St., New

York, N. Y.
Ferranti Electric, Inc., 30 Rockefeller Plaza, N. Y. C.
Freed Transformer Co., 72 Spring St., N. Y. C.
General Winding Co., 254 W. 31st St., New York,
N. Y.

International Transformer Co., 39 W. 20th St., N.

Y. C.
Kenyon Transformer Co., 840 Barry St., N. Y. C.
Newark Transformer Co., 17 Frelinghuysen Ave.,
Newark, N. J.

Radio Receptor Co., 251 W. 19th St., New York, N. Y.

Raytheon Mfg. Co., 190 Willow St., Waltham, Mass.

RCA Mfg. Co., Camden, N. J. Ross, Charles, Inc., 244-250 W. 49th St., N. Y. C. Skaggs Transformer Co., 5894 Broadway, Los Angeles, Calif.

Standard Transformer Corp., 1500 N. Halsted St., Chicago, III.
Thordarson Electric Mfg. Co., 500 W. Huron St.,
Chicago, III.

United Transformer Corp., 150 Varick St., N. Y. C. Webster Co., 5622 Bloomingdale Ave., Chicago Westinghouse Elec. & Mfg. Co., Pittsburgh, Pa.

#### TRANSMISSION LINES

Acorn Insulated Wire Co., 225 King St., Brooklyn,

N. 1. Alpha Wire Corp., 50 Howard St., New York, N. Y. Anaconda Wire & Cable Co., 25 Broadway, New York, N. Y. Andrew, Victor J., 7221 S. Francisco Ave., Chicago,

Bassett Research Corp., South Bend, Ind. Belden Mfg. Co., 4647 W. Van Buren St., Chicago,

Brach Mfg. Corp., L. S., 55 Dickerson St., Newark, N. J.

Consolidated Wire & Associated Corps., Peoria &

Consolidated Wire & Associated Corps., Peoria & Harrison Sts., Chicago, III.
Continental Wire Co., 110 Lafayette St., New York Copperwald Steel Co., Glassport, Pa.
Crescent Insulated Wire & Cable Co., Trenton, N. J. General Cable Corp., 420 Lexington Ave., New York, N. Y.
Hoke Vertical Radiators, Petersburg, Va.
Isolantite, Inc., 233 Broadway, N. Y. C.
Phelps Dodge Copper Products Corp., 40 Wall St., New York, N. Y.
Radio Receptor Co., 251 W. 19th St., New York, N. Y.
Transducer Corp., Rockefeller Plaza, N. Y. C.

Transducer Corp., Rockefeller Plaza, N. Y. C. Triangle Conduit & Cable Co., Elmhurst, N. Y. Western Electric Co., 195 Broadway, N. Y. C.

#### TUBES, PHOTOELECTRIC

Amperex Electronic Products Corp., 79 Washington St., Brooklyn, N. Y.
Arco Tube Co., 227 Central Ave., Newark, N. J.
Continental Electric Co., Geneva, III.
Eby, Hugh H., Inc., 2066 Hunting Park Ave., Phila-Lowenberg, F., 10 East 40th St., N. Y. C.
National Union Radio Corp., Newark, N. J.
RCA Mfg. Co., Camden, N. J.
Weston Electric Instrument Corp., Newark, N. J.

#### TUBES, RADIO RECEIVING and RECTIFYING

Arcturus Radio Tube Co., 720 Frelinghuysen St., Newark, N. J. Champion Radio Works, 88 Holten St., Danvers, Mass. Crosley Radio Corp., 1329 Arlington St., Cincinnati General Electric Co., Bridgeport, Conn.

Hygrade Sylvania Corp., 500 Fifth Ave., New York,

Hytron Corp., 23 Derby St., Salem, Mass.

Ken-Rad Tube & Lamp Corp., Owensboro, Ky.
National Union Radio Corp. of N. Y., 570 Lexington Ave., N. Y. C.
Philco Radio & Television Corp., Tioga and C Sts., Philadelphia, Pa.
RCA Mfg. Co., Camden, N. J.
Raytheon Mfg. Co., 190 Willow St., Waltham, Mass.

Mass.
Sparks-Withington Co., Jackson, Mich.
Triad Mfg. Co., Inc., Middle and Fountain Sts.,
Pawtucket, R. I. Tang-Sol Lamp Works, Inc., 95 Eighth Ave., New-ark, N. J. Zenita Radio Corp., 6001 Dickens Ave., Chicago, III.

TUBES, TRANSMITTING
Amperex Electronic Products, 79 Washington St., Brooklyn, N. Y. Arco Tube Co., 227 Central Ave., Newark, N. J. Electronic Products Co., 5356 E. Ninth St., Los Angeles, Calif. Electronic Products Co., 5356 E. Ninth St., Los Angeles, Calif.
Federal Telegraph Co., 200 Mt. Pleasant Ave., Newark, N. J.
Heintz & Kaufman, Ltd., P. O. Box 69, S. San Francisco, Cal.
Hytron Corp., 76 Lafayette St., Salem, Mass.
Raytheon Mfg. Co., Waltham, Mass.
RCA Mfg. Co., Camden, N. J.
Taylor Tubes, Inc., 2341 Wabansia Ave., Chicago, III.
United Flectronics Co.

United Electronics Co., 42 Spring St., Newark, Western Electric Co., 195 Broadway, N. Y. C.

#### TURN TABLES

(SEE ALSO RECORDERS, DISC)

#### VACUUM TUBE SOCKETS (SEE SOCKETS)

#### VACUUM TUBES, TRANSMITTING (SEE TUBES, TRANSMITTING)

#### VARNISHED CLOTHS AND PAPERS

Acme Wire Co., New Haven, Conn. Bakelite Corp., 247 Park Ave., New York, N. Y. General Cement Mfg. Co., 611 Lincoln Ave., Rockford, III.

General Plastics, Inc., North Tonawanda, N. Y.
Insulation Manufacturers Corp., 565 W. Washington Blvd., Chicago Mica Insulator Co., 200 Varick St., New York, N.Y. National Vulcanized Fibre Co., Wilmington, Del. Spaulding Fibre Co., Tonawanda, N.Y.

#### VIBRATORS

American Television & Radio Corp., 300 E. 4th St., St. Paul, Minn. Electronic Labs., Inc., 122 W. New York St., Indianapolis, Ind. RCA Mfg. Co., Camden, N. J.

#### VOLTAGE REGULATORS

Acme Electric & Mfg. Co., Cuba, N. Y. American Transformer Co., 175 Emmett St., Newark, N. J. Transformer Co., 72 Spring St., New York, Freed General Transformer Corp., 1250 W. Van Buren St., General Transformer Colp., 1256
Chicago, III.
RCA Mfg. Co., Camden, N. J.
Raytheon Mfg. Co., 190 Willow St., Waltham,
Mass.
United Transformer Co., 72 Spring St., N. Y. C.
Ward-Leonard Electric Co., Mt. Vernon, N. Y.
Westinghouse Lamp Co., Bloomfield, N. J.

#### WIRE

(SEE CABLE)

### 1939 IN HEADLINES

History at a Glance From the Columns of



#### JANUARY

Jan. 3-Radio's Greatest Year Is Forecast: Billings at New High as All Webs Grow; Tele-

vision Progressed.

Jan. 4—NBC Billings Up 7.3%; Totals \$41,462,-679 for the Past Year; CBS Off 4.8% NAPA and ARA Merge into One Organization.

Jan. 5-Lohr Takes Stand in FCC Monopoly Probe to Explain Web Policies. Report to Congress Is Filed by McNinch.

Jan. 6-NBC Ends Testimony With Lohr Citing Television Cost; CBS Next Week.

Jan. 9-1938 Ad Agency Billings Reveals First Five in Status Quo on Two Networks; Minor Changes Down the List.

FCC Hears Motion Under New Procedure. Jan. 10-Four Television Licenses Are Granted

to General Electric. Share-Time Stations Are Cut Down by

Procter & Gamble Again Leads NBC Breakdown of Billings with Expenditure of \$4,860,-155.

Jan. 11-American Association of Advertising Agencies Propose Counter Scale; AFRA Thumbs Down and Walks Out on Confab; Breach Widens.

ASCAP (State Law) Cases Heard by Supreme Court.

CBS Begins Its Testimony for FCC Probe Committee. Jan. 12-Financial Figures Given by White as

CBS Resumes Testimony in Monopoly Probe. Jan. 13—AFRA Asks Strike Vote; Sets January 22 Limit for Membership to Decide.

Jan. 16—Major (Baseball) Leagues 50% Sold; See Rest of Clubs Signed for Air by March 1.

Jan. 17-New Radio Transmission Is Announced by Major Edwin H. Armstrong. Court Slaps at FCC in Pottsville Case (Referring to Its "Czaristic Power").

Jan. 18-Brinckerhoff Deal for NAB Disk Li-

brary Falls Through. FCC Revives Web Deals Digging Up Data on Old (CBS) Stock Swap with Picture

Jan. 19-File Super-Power Report Setting 13-Point Plan as "Standard of Public Service"; Recommends One-Year Licenses; Rejects 500 KW.

AFRA Situation Grows Tense; N. Y. Local Voting Tonight.

Facsimile Network a Reality in Year. Jan. 20-More Two-Web Sponsors; 34 National Accounts Used Two or More Major Nets. N. Y. AFRA Local Votes to Support a Strike.

Jan. 23-Compromise Looms Strongly in AFRA Strike Situation Despite Hectic Activity; Agencies Taking Full Precautions, However, Celler Libel Bill Will Benefit Radio. CBS Turned Down \$9,000,000 in Biz (According to Testimony at FCC Probe). Jan. 24—Much AFRA-4A Activity with Artist

Union Seeking Separate Deals; Signing of Wrigley Breaks Dead-Lock; Strike Order

Still Remote.

Appropriating Body Blasts FCC Policies. Jan. 25-FDR for New FCC Setup; Writes Two Congressmen to Establish Definite Policies to Guide Clear Interpretations. 'Static-Free" Stuff Is Worrying the Manu-

facturers. Four A's Holds Its Ground as AFRA Seeks

Closed Shop.

Jan. 26-Jack Benny-Jello Production Tops Field in Radio Editors' Poll Conducted by RADIO DAILY; Chase & Sanborn's Sunday Program is Runner-Up. Agencies Mull AFRA "Code"; AGRAP May

Complicate Setup.

Jan. 27-Procter & Gamble Enters Baseball Setup; Others Sign for Major Games. Hitch Looms in Plan for Quick FCC Reorganization.

Jan. 30-Set Television Sports Events; William Morris-Paramount-DuMont Group Reported Signing Up Important Colleges; Schools Inaugurate Air Reps. AFRA Defers Strike; Meets Agencies Today. Concert Bureau Data Given FCC Quizzers.

Jan. 31-Chicago Blizzard-Bound; Web Schedules Completely Disrupted as Actors and Others Are Unable to Reach Respective Stations.

#### FEBRUARY

- Feb. 1-AFRA Four-A Dilemma: Tired But Friendly Committee Argue Respective Points in Second All-Night Negotiation; "Code" at Issue.
- Feb. 2-AFRA-Agency Pact Today; Agreement Indicated at Today's Meet as Agencies Pass

Buck to Networks on Question of AFRA Shop.

Joint Committee Releases Long-Heralded Rural Study.

Demands Canada Quit Berne Copyright Pact. NBC's January Billing Breaks Web Record.

Feb. 3-AFRA-Webs-Agencies Sign; Unique Pact Charges AFRA and Nets with Maintaining the AFRA Shop; Settle AGRAP Complica-

Lohr Says Webs Will Seek Closer Ties with Film Biz.

CBS January Billings Gain 5.7% Over December.

Feb. 6-McNinch-Wheeler Confer; First Step Will Be Measure Calling for Reorganization. Radio Gross Sales Exceed Magazines.

Feb. 7-Hold Up FCC's Budget; Wigglesworth Seizes Opportunity to Slam FCC and Chairman McNinch. Film Studios Agreed Air Benefited Stars. NBC Asks Agencies to Sign and Abide by AFRA Code.

See Crosley Appeal from FCC Decision. Feb. 8-NBC's Tele Scripts Ready for "Shooting."

Mutual on Probe Stand; Sykes Asks Who Will Get the "Profits"; Will Push Measure Banning "Inciters" (In N. Y. Legislature).

Feb. 9-CBS 1938 Net \$3,541,700; Income Statement Reveals Earnings Equal to \$2.07 per Share; Off from Preceding Year. Start WHK Facsimile on Regular Schedule. 3 Producing Firms Sign the AFRA Code.

Feb. 10-Wheeler Bill to Senate; Provides for Three-Man Commission to Prevent Lost Motion; Wheeler States Views in Full. Weber Testifying for Mutual Asks Free Run of Affiliates. Install AP News at NBC on Public Service Basis.

Feb. 14-Agencies Meet Deadline; AFRA Signs 53 Agencies and 7 Producers in Last Minute Rush; All Strike Danger Precluded.

Feb. 15-Wheeler Opposition Starts; Broadcasters Fear too Much Power in One Man with Smaller FCC; Senator White Readying Bill. AFRA Signing MBS Outlets; Opens WOR Negotiations.

Feb. 16-MBS Ends Its Testimony; McCosker Suggests One or Two Year Maximum for Exclusivity Clauses; Don Lee Takes Stand February 21. See Increase of Spot Business Due to Advertisement Ban on Films.

Study Gives CBS 87% of Rural Listeners.

Feb. 17-CBS Sets Deal for WBS; Web and Transcription Firm Agree on Basic Points for Columbia to Purchase Control. New Financial Forms Issued to Licensees.

Feb. 20—Unions Eye Engineers; Both CIO and AFL Units Plan Drive Following Success of AFRA Move; ACA Expects Actor Backing.

Feb. 21-AFRA Readies Disk Code; Will Make Formal Presentation Soon as Agency Biz Is Out of the Way. Commission Revokes KUMA, Yuma, License. FCC Denies WLW's Super-Power Appeal. Pittsburgh Theaters Want Stars Withdrawn.

Feb. 23-Open Don Lee Testimony; Lewis Allen Weiss as Star Witness Reveals Hard Business Facts; Decries ASCAP-AFM Burden. Fort Wayne Expects Much Television Activity. Senator White Introduces Bill Calling for

Feb. 24-Shepard on Probe Stand; Colonial Is Second Regional Heard. Playing of Records on Air Creates Sales,

Survey Shows.

Eleven-Man FCC.

Feb. 27-Baird's Television Invasion; Important English Firm to Establish Giant Screen Projection Suitable for Theater Audiences. Facsimile Receivers on Sale in New York

Feb. 28-FCC's Complaint Department; Adopts New Procedure in Acting on Complaints Against Stations; Stronger Discipline Hinted. Additional Rural Survey Data by Joint Committee (Is Released).

#### MARCH

Mar. 1—Industry Policies Stated; Strong Plea Against Any Censorship Voiced by NAB Board in Statement Also Favoring Larger FCC.

American Television Co. Receivers for De-

partment Store Sale. Mar. 2—Michigan Net Testimony; FCC Hears About "Lone Ranger." North Dakota Ready to Pass Anti-ASCAP Measure. Ball Clubs Up Ante Delaying Contracts.

Mar. 3—CBS-NBC Billings Vary; February Gross Gives NBC 7.2% Increase Over Same Month Last Year; CBS Figures Slightly Off. Three-Year License Proposed in House of Representatives.

Mar. 6-Fort Wayne Television Center; Farnsworth Moving Entire Facilities and Will Erect Huge Transmitter; To Retain Philly

Office.

Amos 'N' Andy Move To CBS.

AFRA Ends Dispute with Writers' Guild. Mar. 7-White's Probe Measure; Introduces Far-Reaching Resolution Designed to Cover All Angles from the FCC Down. High Frequency Policy on Renewals (Is An-

nounced) by FCC. Mar. 8—Elliott Roosevelt on Stand; Makes Plea for Indefinite License Term for Stations

(Before FCC); Against Any Form of Censorship.

Revive St. Louis (Station) Feud as KSD Files Brief.

Liquor Ban Protest Growing in Canada.

Mar. 9-More Roosevelt Views; Head of Texas Web Expounds Ideas Before FCC.

Mar. 10—CBS Summer Policies (Are Announced) Network Boosts 52-Week Discount Rate to Advertisers; Provide Special Summer Hiatus System.

WLW to Cut Rate 10% Immediately. General Mills Splits Webs for New Show. Baird Television (Will Raise) \$2,000,000

for Further Expansion.

Mar. 13-Sykes Resigns March 31; Commissioner Has Tendered Resignation to President Roosevelt; Lewis or Wearin Seen as Possible Successor.

Mutual Forms New Facsimile Network. Move to Abolish Canada License Fee (For

Receiving Sets).

Mar. 14—Few Agency Cast Cuts; Survey of 6 Major Agencies Reveals No Large-Scale Changes Resulted Because of Signing of AFRA Code.

DuMont Television Opening Transmitter April 1.

Clarify Language in "Radio" Measure (In New York State Assembly).

Mar. 15-Atlantic Baseball Schedule; Sponsor 1,842 Games Over 39 Stations in 12 States; FCC Hears First ET Angles as Jerry King Takes Stand (In Monopoly Investigation). Sponsored AP News Still Being Sought.

Mar. 16-Civil Liberties Testimony (In FCC Monopoly Probe): Afraid of "Hidden Censorship" But Advocates 3-Year License Term;

Educator Gives FCC Ideas.

Mar. 17-Goodrich Joins Parade: Capitulates to Radio in a Big Way with Half-Hour ETs Set for 100 Stations; 150 Later On. Oklahoma Introduces Anti-ASCAP Measure. British Home Office Today Takes Up Television Problems.

Mar. 20-NBC Blue Gets Stronger; Four-Month Average on Billings Shows Discount Policy Was Successful; New Accounts on Larger

Webs Aired.

Mar. 21-NAB's Copyright Meet: Committee Opens Three-Day Session Preliminary to Drawing Up Plan for Convention Approval. AFRA Signs Don Lee; First Regional Web. Outlets Can Run Own Papers Says Moore Anent Facsimile.

Mar. 22-NAB Copyright Action: Committee Passes Resolution Okaying Immediate ASCAP

Negotiations; Society Is Amenable.

Canadian Independents Ask Permit for Own Web. New Television Attachment for Radio Re-

ceivers (Announced by Wald Radio & Tele-

vision Laboratories). IRNA Defends Web Contracts; Others Heard

at FCC Probe.

Mar. 23-CBS Reveals Television Setup. NAB Opens Meeting on Code-Practices. Introduce Tax Bill on Radio Biz Gross (In N. Y. State Assembly).

Mar. 24-FCC Eyes Station Pacts: Contracts Involving the Transfer of Station Control Occupy FCC Probers All Day.

Mar. 27-NAB Collates Code Ideas; Material Gathered at 3-Day Session Will Be Ironed Out and Approved for Convention Ratifica-

FCC Approves Plan to Reorganize Press Di-

vision.

Mar. 28-RMA Co-Op Plans Ready; Outline "Sell Radio to Public" Theme for Campaign to Start April 17; Coordinating Features. New Anti-ASCAP Bill in Oklahoma Legislature.

Mar. 29-Names F. I. Thompson as Sykes' Successor (On FCC).

CBC Lists Wide Restrictions for Royal Visit Broadcasts.

Mar. 30—Compare Air With Newspapers; Testimony on Value of Two Medias in Leading Markets Highlights FCC's Probe Hearing. Still Larger Television Screens Predicted by English Firm (Scophony). See Acetate ET Biz Ruined by New (N. Y. State) Bill.

Mar. 31-Nets Question Statistics: Attorneys for Networks Query FCC Exhibits Relative to Billings and Similar Matters. Film Television Scanner Ironed Out by CBS.

#### APRIL

Apr. 3-"Mystery" FCC Exhibits: 3 Major Networks Trying to Fathom Motives Behind the FCC Layouts; All Highly Complicated. Vermont House Okays Anti-ASCAP Measure.

Apr. 4—Radio Continues to Improve Say 61% of Leading Critics; Editors (In RADIO DAILY's SECOND ANNUAL FORUM) See

Gains While Faults Seem Trivial.

Apr. 5—CBS Resents "Statistics": Multiple Ownership as Set Up by FCC (In Monopoly Hearings) Is Attacked. Baird Theater-Television Showing Will Get Under Way May 15.

Five Senators Back Ban on Liquor Ads. Apr. 6-Musician Union Pay-Off: Musicians' Salaries in New York to be Paid Through

Unions.

Labor Takes Stand Against Beer-Ad Ban. FCC Takes Up ET Business (In Monopoly Probe); Lloyd Egner Heard for NBC.

Apr. 7-CBS Feature for Schools: U. S. (Office of Education) Sets Recording for Educational Purposes. Stewart-Warner Television Reality This

> Spring. Fox Films Sponsors Kentucky Derby Over

ERPI-WBS Setup Described for FCC "Chain" Committee.

Apr. 10-"Sell Radio" Year-Round (Campaign): NAB-RMA Complete Plans for Drive Opening Next Week; Special Disks Available for Summer. BBC New Television Budget Upped to

\$2,500,000.

Apr. 11-Fair Shows Centralized; Studios Being Built for Every New York Outlet; Full View for Visitors; Over 24 Sponsor-Exhibitors. Zenith Tells Dealers Television Still in Offing.

Apr. 12-Shepard Resumes Stand; Believes Self-Regulation Best Move as Opposed to FCC Web Meddling; Rosenbaum Defends IRNA. Recording Men Meet to Form Trade Association.

Lower House in New York Passes Libel Meas-

Apr. 13-CBS New Biz \$6,313,829; (Web) Signs 14 New Contracts; 5 Renewals in Past 30 Days; Several Accounts Move Over from NBC.

FCC Television Committee Opens Active Sur-

One Year License Has Enough Votes (Among FCC Commissioners).

WBS and TBT Give Testimony on ETs for "Chain" Probers.

Apr. 14-More Testimony on Disks: Langlois Makes Plea for Dropping Rule on ET Announcements; Poppele Tells of WOR's Re-FCC Television Committee Wary on "Standards."

Canada Seeks Action on Short-Wave Setup. Apr. 17-\$5,000,000 Baseball Biz: Sponsored Games on 200 Stations as Season Opens Officially; Schedule Special Sendoffs. Gallery Privileges for Radio News Men (In Congress). Roosevelt Quits as Hearst Radio Executive.

Apr. 18-U. S. Court Favors ASCAP; Renders Decisions on Points Involving States of Florida and Washington; Not Final Adjudi-First U. S. Television Schedule Is Completed by NBC.

Apr. 19-FCC Hears Weber-AFM; Musicians' Union Head Defends Move in Obtaining \$2,000,000 More Annually from Industry. NBC First Quarter Business 78.5% Ahead of 1938; Strong Upturn in May Is Indicated for CBS. Network Practices Attacked in Mutual and TSN Testimony (Before FCC Chain Prob-

Apr. 20-Bitter FCC Probe Climax; Mutual Asks Injunction Restraining Major Webs from Extending Pacts With Stations Beyond 1940. NBC-CBS Fail in Move to Exclude Probe WNRC's Annual Radio Award Goes to U. S. and CBS Sustainer.

ers).

Apr. 21-Seek Juvenile Standards; Joint Committee on Children's Shows Headed by Women Groups Plans Wide Improvement Campaign. House Okays Gallery; CBS Signs A. L. Warner. Home Video Accepted Says BBC's Director. Sarnoff Makes Urgent Plea for Radio-Television-Picture Cooperation. RCA Television Sets May 1; Prices \$300 to \$600.

Apr. 24-Industry Eyes ANPA Meet.

McDonald Television Fight Carried to NAB. Apr. 25-AP Nearer to News Sale; Matter of Commercial Radio News Referred to Board of Directors After Resolution is Passed. Major Film Concerns to Refuse Television Pictures. NAB Legislative Committee Finds Tough Schedule Ahead. CBS Deal for World Broadcasting System Now Definitely Off.

Apr. 26—ANPA in Usual Squawk; Small Daily Owners Are in Attendance as "Free Space" Takes the Rap; RCA Shows Facsimile. See Several Changes in NAB Directorate.

WMCA Closes Blackett-Sample-Hummert Contract to Repeat Network Serials.

Apr. 27-Foods Still Lead Network Business: Steady Gain in the Past Several Years Keeps Food-Beverages on Top in First-Quarter Crosley Explains Television Setup; Has Al-

ready Built Receivers. Canada's Sets Jump 70% in Past Five Years.

Apr. 28-Television Rounds the "Corner"; Production Cost Estimated by NBC at \$2,500 per Hour; Advertisers Interested Unofficially. ANPA Anti Air-News But Seeks to Cooper-

ate. Local Independent Outlets Protest Wire

MAY

Charges at New York World's Fair.

May 1—Television Stars at the Fair; Huge Crowds Attracted to Television on Grounds While Millions Hear Ceremonies on the Air. Baird Television Co. Eyes U. S. Equipment Sales.

Executives Shifted in NBC Realignment. May 2—Two Types of Television Programs Mulled by RCA; Home and Theater. Rebroadcast Rules Up for New Hearing. Ohio "U" Sessions Quiet; Opening of Three-Day Educator Meet Reveals Give-and-Take Attitudes; Many Notables Present.

Mutual April Billings Show 38.6% Increase. May 3—Web April Billings Up: Increase of 17.7% Revealed by CBS While NBC Continues Its Rise for 17th Consecutive Month. NBC Interval Plan (Introduced); No Discount Charges.

RCA Nets \$1,448,110 During First Quarter. May 4-Song Writer-Publisher Battle Looms; SPA Sets June 1 as Date for Change in the Mechanical Rights Setup; See Strike Situation. Educational Shows "Of Age" Consensus of

Ohio "U" Meet. CBS Wins Top Honor for Educational ET.

5 Per Cent Sports Tax Approved in (N. Y. State) Senate.

May 5-ASCAP Holds Television Rights of Its Members; Resolution by Board Says Society Will Administer Such Licenses But Not in Near Future. Television Covering United States Possible with New Technique: Boosters.

General Electric Television (Begins) in Two Weeks; Other Manufacturers Set Plans.

May 8—Summer-Business Optimism; New "In-terval" and "Hiatus" Policies Indicate In-creased Gross Revenue for 7th Successive Year.

May 9-Lehman Signs (N. Y. State) Libel Bill; Extends to N. Y. Broadcasters Same Freedom as Press in Presenting All News Events.

May 10-Radio Salutes the Fair; Networks and Local Stations Unite in Lending Full Cooperation to the "World of Tomorrow," (RADIO DAILY's New York World's Fair Issue). New Television Lighting System Devised by NBC Engineer.

May 11-Fair Television Draws 300,000; Exhibit of RCA-NBC Attracts Most of the Television-Minded Visitors During First Nine Days. NAB Intervenes in Pennsylvania Suit Involving Web and Jolson.

Chain Drug Business Increasing Air Ads.

May 12-United Front Versus ASCAP; Broadcasters Mull Question of NAB Being Used as Clearing House for All Ascap Payments. Chavez Defends Bill for U. S. Owned Outlet. Volume Control Plan Adopted by Industry.

May 15-\$1,000,000 Olympic Fund: Subscribed by 37 Countries for Air Coverage. British Television Solved Two Major Prob-

See New York (As) Television Mecca Due to Big Population.

CBS's Radio Sales in Expansion Setup. Four Florida Bills Aid the Broadcaster.

May 16—General Mills in Philly Deal; Buying All Games of Philadelphia Nationals for \$200,000 on an Exclusive Five Year Basis. Suggests Television Pool of U. S. Experi-General Electric Merges Its Radio and Television Activities.

May 17-FCC Standards Hearing: Sets June 1 for Industry Argument; Also Issues Warning Anent Rules Disguising Commercials. Asks Advertisers Aid in Television Presen-

tations.

Works.

May 18-Sarnoff Backs Contracts; Defends Pacts With Net Affiliates and See High Program Standards Due to Network Policies. Mutual Assistance Plans Proposed for Television-Films. New York State Network Again in the

May 19—Webs Defer FCC Briefs; Both NBC and CBS Decide to Wait Until Probe Report Is Complete Since Time Is Now Short. Five Top Agencies Increase NBC Business 65 per cent Since January 1. Don Lee Television Setup Going to 441

Lines.

May 22—Screen Actors Guild to Fight Equity on Television Jurisdiction. Concerted Rush on to Buy Television Talent. New Station Service Offered by Hooper. See Big NBC Summer Business; An Increase Indicated of \$1,899,622 over Last Season's All Time High; Summer Total Nears \$11,-000,000.

May 23-"Network Television" Hopes Rise; Following Success on One Mile Phone Wire Engineers Plan New Tests in Seeking Cable Substitute.

FCC Now Digesting Probe; 10,000 Pages. May 24—OK Shortwave Sponsors; FCC Lifts Restrictions and Allows International Com-mercial Shows; Good Taste Must Prevail. May 25—Hold Off Television Standards; In Ac-

cord with Industry Testimony FCC Committee Avoids "Freezing" Until Further Devel-

AP Board Discusses Sale of Radio News. May 26-Mull Short-Wave Rates; Nets in Some Confusion But Plan to Assist Interested Clients; Rate Structure in the Works. Experimental Split Budgets for CBS Coast Sustainers.

Seek Interstate Law Change Due to Television. May 29-AP Okays News Sale Under Restric-

tions. Majestic Television License Issued by Du-Mont Laboratories. CBS Summer Business Leaps; Billings on

Books Indicate 45% More Program Hours, While Facilities Purchased Reveal 60%

Jump.

May 31-NBC Renewal Business Booms; 10 Day Period Produces \$8,262,401 in Renewals. AP Compiling Reports on Sale of Air News. Television Experimenting with 16 mm. Films.

#### JUNE

June 1-AFM Mulls Remote Wires: Annual Report of President Weber Reveals Musicians' Union May Reconsider Band Books by Networks.

FCC Clarifies Rule on Sponsored Time. June 2—Proposed-Rules Hearing: NAB Argues for Longer License Term and Against Capital Requirements; Super-Power an Issue. See Network Payroll Upped \$1,000,000 Due to Unions.

American Television Co. New Set to Retail for \$185.

June 5-Web May Revenue Soars; Major Networks in Record-Breaking Month, with NBC and CBS Hitting an All Time High. NAB Will Intercede Re Shortwave Ruling.

June 6-FCC Hit on Two Fronts; Representative McLeod Asks Full Resignation of Commission for Recent Ruling on Shortwave Programs. Nielson "Audimeter" Makes Test Survey. Television Jurisdiction Tabled for Present.

June 7—New York Major League (Baseball Clubs) Sulk; Reported Offering \$100,000 to Void Contract; Attendance Off Is Excuse; Ban Television. Bill Would Ban Playing Record Without

Makers' Permission.

CBS Absorbs Charges on Out-of-Town Wires. June 8-Auto Business Settles Down.

New RCA Television Tube; No Receiver

Change. June 9-Television Status Today; Activity Prevalent in Key Centers as Public Evinces Keen Interest Throughout the Country. (RADIO DAILY's Television Issue).

Plan AFRA War-Chest as Financial "Re-

serve."

June 12-Spot Business Very Promising; Station Representatives in Optimistic Symposium
New NBC Policies Show Many Changes.
June 13—NAB to Modernize Meeting; Plans

Streamlined Convention Setup Utilizing Ad and Art Displays; Expect Record Audience. Three Cigarette Accounts in Extensive Time Splurge.

June 14-Newspapers' Peace Move; Definite Trend Toward Amity Seen as Publishers Realize Radio News Makes Public News

Conscious.

Large Television Screens Still Inveigle British.

June 15-Long Lines Regulation; Wire-Change Supervision Is Sought by FCC Which Concurs in Report Regarding Long Lines Regulation.

Wage "Kick Back" Bill Is Signed by Governor Lehman of New York State.

June 16-Warners Bow Out of TBT; Transamerican Heads Arrange Deal Acquiring Picture Company Stock; Expansion Plans Already on Way. Two Television Improvements are Shown

by Philco.

AFM Votes Against Line Restrictions.

June 19-Southeast Expansion for Mutual Net-

Form Lone Star Chain, of Six Texas Outlets. Large Television Screen in First U. S. Showing.

June 20-AFA Spotlight on Radio; New NAB Code Gets Hearing Today While Sales Managers Will Mull Their Problems; Other Activity. AFM Seeks Remote Credits; Also Full Tele-

vision-Disk Powers.

June 21-Review New NAB Code.

Objections to Be Made in Writing to NAB. RCA Bearing Brunt of Television Exploitation.

June 22-Push Author-Stage Show; CBS Web Is One of Interested Parties in Proposed Program Using "Name" Authors and Stage Stars.

Canada Holds Rule on Non-Profit Television.

June 23-One-Year FCC Licenses; Fall Short of the Three-Year Term Sought by Broadcasters Who See It a Step Forward, However. Montana Outlets Sue ASCAP, Also Webs, Over Music Fees. Power or Time Increase (Possibilities) Off for 65 Stations.

June 26-Funds Voted for the FCC; \$1,800,000 Appropriation Is Over Last Year's But \$200,-000 Less than Asked; Minor Arguments. Inter-Store Television Pictures on Commercial Basis.

Engineering Rules (of FCC) Get Full Ap-

proval.

June 27-Super Wattage Decision: Court of Appeals Upholds the FCC on WLW Stand, Judges Declaring 500 kw. a Temporary Move. DuMont Speeds Television on 882-Line Set-

First Hotel Commercial Signed for Series. June 28-ASCAP-Montana Muddle: Society Rescinds Stations' Licenses Which May Pile Up Infringements of Comic-Opera Propor-

Pennsylvania Governor Signs Bill Amending

Wire Law.

June 29-Radio as "Big Business"; Station-Web Assets at Billion Mark With Investment at \$46,777,987; 1938 Payroll \$45,663,757. NBC-RCA Television Schedule Revised for Summer.

June 30-Chicago Willing to Negotiate; Stations and Ad Agencies Make Offer to Confer with AFRA Until "Fair" Agreement Is Reached. First Television Network Links RCA with General Electric.

#### JULY

July 3-Chicago Strike in Abeyance; AFRA Talks Starting Wednesday Will Plug Until an Agreement Is Reached; Local AFRA Board Elected. North Dakota ASCAP Law in Effect; KRMC Sued.

July 5-Radio Wins Media Study; Consumer Recall-Ability Media Test on Cigarette Advertising Finds Air Far Ahead of All Others.

July 6—FCC Defers Night Grants; Holds Up Applications on Regionals for Night-time Power Increases Asking 5000 Watts. ASCAP Readies Talks for Television Licenses. Chicago Stations and AFRA Start Lengthy Negotiations. "Service" Division Added to NBC Blue.

July 7-Web 1938 Net \$7,003,700; Three Major Networks Plus M & O Outlets Had Net Income of Nearly 10% on Gross of \$68,-

123,525.

July 10-NAB Ready to Tee Off; Attendees Several Hundred Strong. FTC Cites Stations Over Power Claims. Mutual Again Attacks Rival Web Contracts.

July 11-NAB Studies Copyright; Copyright Question Takes Precedence Over All Matters; Revamped Code Expected to Get Okay. Program Ratings to Be "More Accurate."

July 12-NAB Adopts New Code; Code Seeks to Avoid Controversial Issues; Develops Yardstick to Determine Talk Contents. New Rules Give CBC Added Radio Power.

July 13-OK Copyright Resolution; NAB Grants Miller and Committee Full Power to Negotiate with ASCAP; Possibility of Fall Meet-Indies Elect Oficials; Plan to Increase Scope

of Activity. July 14-NAB Code Date in September; Board Will Set Plan for Compliance in the Mean-

time; Nothing Drastic in Offing Says Miller. July 17-FCC Holds Up International Rule; Bows to Censorship Charge Pending Further Hearings; Battle Waged Between Dempsey and Miller.

RCA Wins Injunction in Record-Airing Suit. July 18-Chicago-AFRA Break Talks; Strike Possibility Again Looming With Union to Make Decision Sometime Today. Minimum Red Web Requirements Upped.

July 19-WCKY-Sit Tight Policy: Unprecedented Situation with Legal Points Remaining in Air; October 1 Is Tentative Date for Switch.

July 20-Tax-Free Music Sentiment; Marked Change in Attitude Bolsters Decision of Recording Companies to Build Huge Libra-

July 21-CBS Wins Vital Opinion: State of Virginia Concedes Radio as Being Interstate Commerce Not Subject to State Law.

NBC Television Talent Cost \$115,000 During First Year.

July 24-U. S. Reviews ASCAP Suit: Anti-Trust Division Studying Move with a View to Pressing Action or Forcing a Compromise.

July 25-Form Wired Television Group: Otterson Heads New Firm Planning to Install Wired Television System as a Feasible Method. See Coughlin Taking Steps to Avoid NAB Code Conflict.

July 26-McNinch Ready to Quit; Hints He Will Resign Pending Okay from Roosevelt; Lack of Harmony and Poor Health the Reasons. New Orleans Stations, INS and AP Avert

U. S. Contempt Order.

July 27-Sponsors Up Air Budgets; Advertising Investments on Networks Show 11 Industries Advanced Billings \$3,227,739 in Six-Month Period.

AFRA Presents Revised Code; Most Items

Scaled Downward.

July 28—Fly's Name Goes to Senate; Expected to Be Confirmed Quickly and Subsequently Be Elected FCC Head by Commissioners. "Brooklyn Cases" Reopened by FCC on Own Initiative.

July 31-Shepard Adopts "Code"; Anticipates the NAB Effective Date by Inserting Contract Clauses Covering All Provisions.

#### AUGUST

Aug. 1-Victor Record Radio-Fee: Contracts Reported Being Drawn Up by RCA-Victor for Station Use; 50% Going to Disk Artist.

Aug. 2-Network Billings Climb; CBS Has a Sock 69% July Increase with NBC Up 11% and Mutual Revealing a 29% Gain. AFRA Wage Scale for WNEW Equal to Some Top Watters. Aug. 3—AFM Again Mulls Radio; Pacts with

Broadcasters All Run Out on September 29; Will Expect More Musicians Put to Work.

Aug. 4-Miller Calls NAB Meet; Industry Convention in Chicago on September 15 to Combat Copyright Situation; War Chest (To Be Raised) for Tax-Free Music.

Aug. 7-RCA Reveals Disk Plan; Informs Stations and Artists of Move to Obtain Fees After October 1, 1939 for Broadcasting

Aug. 8—ASCAP Sit-Tight Policy; Paine Sees Nothing Society Can Do But Await "Out-come of Events"; NAB Committee Meets Wednesday.

WOR Files Television Construction Permit

for Midtown Station.

Aug. 9—Web Television Plans Proceed; RCA-NBC Going Ahead with General Electric Tieup with First Link Ready in Fall; NBC Reports 185-Mile Pickup.

Aug. 10-Mull Copyright War Chest; Committee Discusses All Problems Relating to ASCAP

Showdown; May Seek \$1,000,000.

Aug. 11-CIO Invades AFM Field; Musicians' Local Is Granted Charter in New Orleans; Plans to Maintain AFM Scale Says CIO. NAB Appoints Sidney Kaye Special Copyright Counsel.

- Aug. 14-Disk-License Fees Set; Victor Sets a Flat Monthly Scale Based on Class of Stations; Decca Following Suit. FCC Asks U. S. Supreme Court to End Lower-Court Edicts.
- Aug. 15-Disk-Air Battle Looms; Independent Stand of Disk Firms Disliked by Broadcasters; No Immediate Action Set.
- Aug. 16-Independents Fear Disk Fees; 50 Per Cent of Industry Faces Heavy Losses Through Record Licenses; NAB Still Non-Committal.
- Aug. 17-Huge Fall Television Drive; Greatest Television Activity to Date Set for Fall Season; Appropriations Lead All Other Nations. BBC to Increase U. S. Shows Due to Audience Reaction.
- Aug. 18-World Series to MBS; MBS Gets Exclusive Rights on Series with Gillette Co. Sponsoring; Record Commercial Web Indi-
- Aug. 21-AFRA Sets Convention Agenda; Transcription Situation Is Most Pressing National Issue Facing Convention: Chicago Trouble Pertinent.

Aug. 22-NAPA Enters Disk War; Organization to Resist Disk Firms' Licensing Plans; Issues

Letters to RCA and All Stations.

Aug. 23—NAB Drive for New Biz; Executive Committee Okays Expansion of Bureau of Advertising to Aid 200 Independent Stations. War Threat Upsets Network Schedules.

Aug. 24-NAB Plans ASCAP Stand; Consolidation of Organization's Stand Against ASCAP and Tax Free Music Are Discussed; Disk

Confab Today.

Aug. 25-Radio's Biggest "Event": Industry Overboard in Greatest News Coverage in History: Commercial Go by the Board at Networks.

AFRA Convention Opens with Stormy Ses-

sion; Holt Reports.

Aug. 28-Radio's Vigil Unrelaxed: 24-Hour Crisis Coverage Continues as Nets and Independents Scrap Over Trans-Atlantic Broadcasts. AFRA Convention Split on National ET

Scale.

Aug. 29-AFRA Setting Disk Scale; Will Seek to Set up National Pact for All Transcription Companies Despite California Delegates' Obiections. War Not to Change Commercial Aspect.

Aug. 30-Actor-Union Peace Fails; Negotiations in Jurisdictional Fight End Abruptly; AFRA Is Vitally Concerned in the Matter.

Aug. 31-Disc Fee Delay to December 1.

#### SEPTEMBER

Sept. 1-AFRA Joins Actor Fight; Formally Adopts Strike Resolutions Backing Parent Organization in Union Jurisdictional Mixup. Television Gains Impetus with Today's Schedule.

Sept. 5-Network Grosses Climb; Major Webs Reveal August Billings as Big Step Toward Cumulative Highs Despite War Scares.

Sept. 6—Webs Ease to Normalcy; Will Adhere to Commercial Program Schedules and Quit "Press Competition."
FCC Denies Neutrality Rules; Big Capital Staff for CBS.

Sept. 7—U. S. Discusses Air Status; Maintains No "Censorship" Planned at Any Time, Although FCC Sets Trio to Study Situation.

Rate Card Revision by NBC as of October 1.

Sept. 8—Agencies Retain Budgets; Inform Staffs and Clients of Normal Activity Being in Order; No Cuts Planned in Employee Ranks. Facsimile Newspaper Starts in Late Fall. AFRA Eyes ET Scale; Coast Members Worry.

Sept. 11—58 Shows Back to Nets; Heavy Schedule Returning Within 60 Days on Three Major Networks Dispels Fear of War Hurting Business.
CBS Research Plan is 98 Per Cent Ac-

ceptable.

- Sept. 12—FCC Discusses War News; Fly Meets NAB and Network Officials Who Explain Voluntary Measures for Handling Situation. WCAU Application for Television License Is Filed.
- Sept. 13—Net's War News Platform Is Announced; CBS and NBC Formulate Courses Based on Outcome of Discussions with Washington Officials.
  FCC Amends Broadcasts Rule; No Log of Disk Song-Titles Is Required.
- Sept. 14—NAB Code Starts October 1; Board Meeting Selects Operative Data for Industry Regulation; One Year Leeway for Cancellation. Unified Industry Prepares to Attack ASCAP Problem.
- Sept. 15—Radio Tackles Copyright; Industry Agreed on Raising War Chest, Only Question Being Administration of the Huge Fund. Webs Sign AFRA Contract Covering 11 Western States.
- Sept. 18—Radio's Own Music Setup: Industry Unanimously Okays Plans to Build up Tax-free Catalog; Assessments Approved.
  19 Stations Air AP News Commercially.
  ET Test Suit Seen in Thesaurus Truce.
- Sept. 19—Nebraska Defends "ASCAP Law"; Test Case Before Three Federal Judges. Mutual Web Outlines Revised News Policy.
- Sept. 20—NBC Disks Get Fox Okay; Network ET Service Makes Settlement with Music Men But Will Start Its Test Case Shortly. 20 NBC-Blue Clients Using Disk Repeats.
- Sept. 21—Gillin Hits ASCAP Setup; Radio Men in Third Day of Hearing Lash Music Organization's Methods Before Three-Judge Federal Court. NBC Perfecting Television Commercial

Standards.

Sept. 22—Nebraska Decision by November 1: Both Sides End Argument with Briefs to Be Filed by October 6; ASCAP Admits Monopoly Case Developed. General Electric Patent Agreement Revises Television Status. Sept. 25-Radio Courses Catch On.

NBC Publishes Policy Covering War News.
Sept. 26—War ups Radio Budgets; Compensation
for Foreign Market Loss Being Sought by
Increase in Domestic Sales.
War Clauses Appear in Many Contracts.

Television Promotion Intensified by RCA.
Sept. 27—"Neutrality Time" Starts: CBS Nixes
3-Web Network for Norris as Broadcaster
Headaches Begin; Al Smith Set for Sunday.

Sept. 28—FCC Hears WMCA Story; Station Witnesses Deny Secret Code Was Violated.

Sept. 29—Webs Opening 49 Shows; Revised October Schedule One of Heaviest in Networks' History; Programs Offer Wide Entertainment.

#### OCTOBER

Oct. 2—Code Committee Meeting: First Conference Today Will Seek to Set up "Audience Relations" Manual for Stations. Another Client Offers \$1,000 Weekly Prize.

Oct. 3—Changing FCC Procedure; Decision by Commissioner Payne Indicates Drastic Effect on Legal Moves, Avoiding Delays and Ex-

pense.

RCA and Farnsworth in Patent Exchange.
Oct. 4—Web Billings at New High; September Network Gross Revenues Assures Current Year Cumulative Totals Exceeding Previous Records.
Music Publishers File Suits Against Two Montana Outlets.

Oct. 5—Protest Payne Decision; NBC Counsel Asks Review of Opinion Limiting Number of Intervenors Appearing Before Commission. Proposed Amendment Taxes Ohio Radio 10 Per Cent.

Oct. 6-Women for Less War Talk.

Oct. 9—Spot Business Is Still Gaining; Marked Increase Over 1938 Indicated in Opinion of Leading Reps Who See Healthy Trade Condition.

NAB Code Drawbacks Voiced by John Patt.
Oct. 10—NAB Code Conflict Looms; Trade Association Seeks to Present Proper Picture to Public; Resignation by Some Stations Possible.

ASCAP Copyright Committee Not Intended to Meet NAB.

Oct. 11—New Recording Method: Process Perfected by RCA-NBC Based on Higher Frequencies; El'minates All Distortion Noises.

- Oct. 12—FCC Backs Payne Ruling; Hope for Oral Argument on Question of Limited Intervenors Loses Out as Full Body Approves It. Women's National Radio Committee Talks Over Methods of Setting "Model" War News.
- Oct. 13—Spot Versus Network in New York; Statistics Show \$776,000 in Billings by Spot Clients in Month Against \$5,860,315 on Webs.
- Oct. 16—Avert Musicians' Strike; Talks with AFM Result in Outlet Taking Back Band; Further Confabs Scheduled for This Week.

Oct. 17-NAB Answers Drug Association; Points
Out That Radio Regulations Are More

- Stringent and Advertising Copy Subject to FTC Scrutiny.
  Fox Informs Outlets of Stand on Disk Fee.
  CBS Engineers Using New Television Methods.
- Oct. 18—Petrillo and AFRA in Accord; Chicago AFM Local and Actor Union End Dispute Over ET-Announcers Question; Spielers Back to AFRA. Television Airplane Reception 225 Miles from Transmitter.
- Oct. 19—Settle Television Jurisdiction; AFRA-Equity-SAG Seen Near Accord on Joint Control Over Industry; Meeting with NBC Tuesday.
- Oct. 20—Miller Defends NAB Code; Stinging Reply to Elliott Roosevelt After Reported Texas Resignations of NAB Membership. Federal Court Restrains Florida's ASCAP Law.
- Oct. 23-Low-Priced Show Survey.
- Oct. 24—Ask Non-Commercial Net; LaGuardia Leads Group Before FCC Seeking Rebroadcast Licensing; Land-Lines an Issue. Yankee-Colonial Networks Explain Stand on NAB Code.
- Oct. 25—Expect FCC Television Break; Conciliatory Attitude in Second Report with "Limited Commercials" Seen; U. S. Subsidy a Possibility.
  Rather Lose Movies Than Radio, Say 79 Per Cent (in "Fortune" Survey).
- Oct. 26—New Type Survey Ready; Tape on Receiving Sets During Tests Reveals Much Interesting Data; High Accuracy Claimed. Radio Scores Victory Seeking Press Parity.
- Oct. 27—ANA Radio Pro and Con; Some Criticism but Much Approbation While Discussions Include AFRA and Growth of CAB.
  See Television Gaining Momentum; CBS Pattern Experiments.
- O:t. 30—Hail Fly's Talk on Code; FCC Chairman Suggests the Industry Give Code a Fair Trial; Faults Should be Overlooked Now. Radio Research Lags, Miller Informs ANA.
- Oct. 31—Coast Television Market Looms; See Hollywood as the Second Largest Potential Video Center; Don Lee Boosts Televising Sked.

  Canada Now Hopeful of Beer Commercials.

#### NOVEMBER

- Nov. 1—Form New National Web; 100 Outlets Are Scheduled to Be Linked Via Permanent Lines; Operations Expected to Start December 15.
  - NAPA Hires Walker; New Drive Planned. Free Movie Plugs on Radio Reaching an All-Time High.
- Nov. 2-800 Educators for Confab; Conference Set for December 6-8 Will Seek Method of Utilizing Available Broadcast Material. Spot Biz Pickup Indicated; Erwin, Wasey's Campaigns.
- Nov. 3-"\$2,000,000 More"-AFM; Ask 50 Per

- Cent Increase from Affiliates and 100 Per Cent Hike from Key Outlets as Basis for New Pact.
- CBC Economy Move Halts All Expansion.
- Nov. 6—NAB Wins Point on Code; Yankee and Colonial Webs Give Way on Controversial Issue; Board Confers with Shepard. Staticless Network Planned by Shepard. Petrillo Rules Out Between-Band Spots.
- Nov. 7—Music Plan Before SEC; Broadcast Music, Inc. Files Its Data Giving February 1, as Subscription Deadline for Stock Issue.

  AFM Television Committee Report Advises Local Supervision.

  World Series Query Issued by FCC.
- Nov. 8—AFRA Pact for New Web; Code Will Apply to Trans-Continental According to Actor-Union Officials; Television Committee. RCA 9-Month Gross Increases \$3,902,043. WJW Trying to Iron Out Code and CIO Broadcasts.

Nov. 9-IRNA Member Appeal; Affiliates In-

- formed Of AFM Demands While Warning Is Issued On ASCAP Seeking Separate Pacts.
  CBS Earns Over \$2 A Share During Nine-Month Period.
  Television Network Relay Being Built By General Electric.
- Nov. 10—No Separate Pacts—ASCAP; Denies IRNA Statement Anent Move To Divide Industry.

  FCC Sets Up Routine For Relief Of Staff.
- FCC Sets Up Routine For Relief Of Staff. FCC Finds Answer For Code Complaints. Nov. 13—Plea For Television "Freedom"; Mc-
- Donald Asks FCC For Continued Development, Unhampered By U. S. And Early Commercial Okay.
- Nov. 14—See Pope Aiding Code; Pettingill Talks.
  "Pot Of Gold" Competition Forces Fancy
  Movie Action.
  Rate Structure Set For NBC Shortwave.
- Nov. 15—FCC Gets Television Report; Committee Favors Two Classifications Of Licenses To Aid Development; Limited Commercial Aspect.
- Nov. 16—World-Wide Commercials; Westinghouse First to Offer Coverage. Theatre Men Again Threaten Action Over Stars On Radio. See Compromise In FCC Television Report.
- Nov. 17—Unions Renew Television Feud; Equity Attacks Report That It Lost Field To AFRA And Screen Union; Plans To Organize Talent. FCC Grants 2 New Outlets; Affiliates Resent "Slur."
- Nov. 20—IRNA Meets AFM (Today); May Ask For Extension Due To Laxity Of Affiliates Answering IRNA's Request For Statements. Detroit To The Front In Radio Production. AFRA Drive Started In Eight Key Centers.
- Nov. 21—IRNA Counter-Proposal; Part Is Rejected By AFM But Other Points Will Be Discussed; Webs Confer With Musicians.

- "Insurance" Against Radio; New Plan Vs. "Pot Of Gold."
- Nov. 22—Webs Nix AFM Demands; "Leave Door Open" For Further Talks On Key Outlet Increases; IRNA Resumes Confab Tomorrow.

Warning On Special Permits (By FCC Secretary Slowie); Other Decisions By The FCC.

Nov. 24—IRNA-AFM At Impasse! Union Rejects Affiliates' Proposals, And Withdraws Its Own Demands; Awaits Industry's Next Move.

Actor Unions Discuss Wage Scales For Television.

Nov. 27—RCA License Drive December 1; NAB Appeal For Postponement Refused By RCA; AFM, NAPA & MPPA Will Cooperate With Broadcasters. RCA Sets Dividends; Pays Twenty Cents On

Common.

Nov. 28—Regional Power Boosts; Dozen Outlets Increased To 5000 Watts In Accordance With Havana Agreement Provisions. Broadcast Music Amends Its SEC Registration Plea.

Nov. 29—N. Y. Stations' Music Meet; Stock Commitments Okay Says Miller Who Will List Subscribers Soon; Midwest Confab December 5.

Television Networks Not Remote; See Small "Booster" Units.

Nov. 30—RCA's New Television Camera; Described As Light And Easy To Use As Newsreel Outfit; FCC To View Equipment In Capital.

Census Bureau Ready On Its Radio Details.

#### DECEMBER

Dec. 1—Leeway For Townsend Biz; Code Committee To Leave Decision To State Broadcasters Associations Re Political Status. RCA Disk License; Philly Adopts Plan. Chicago Race News On Air Gets Once-Over By U. S. Attorney.

Dec. 4—Educators Gather In Chicago; Vanguard Arrives For School Confab Which Starts Tomorrow; CBS Holds Big Confab Of Its Own.

FCC To Improve Its Practice Procedure. NBC's November Billings Retain Upward Trend.

Dec. 5—TBS Sets Time Clearance. No-Wire Network O.K. In "Modulation" Test.

Dec. 6—AFM Has Fantastic Plan; Reported Ready To Inform Networks That Key Stations Will Foot Bill Via Huge Musician Scale.

Dec. 7—More Night-Power Boosts; Eight Regional Outlets To 5,000 Watts Okayed By FCC; 3 Daytime Stations Get Full-Time Grants.
Boston's Music Meet Shows BMI Progress.

Michigan Theater Man Advises Mutual

Radio-Pix Confabs.

- Dec. 8—TBS Issues Station List; 92 Already Signed With More On Way To Pass 100 Mark When Net Opens Officially On January 1.
  - Court Allows WNEW To Appeal RCA Case. War's Radio Facilities Nil, Reports CBS Commentator.
- Dec. 11—NIB Asks RCA To Confer; Independent
  Outlets Seek Get-Together In Effort To
  Delay License Fees For Playing Records.
- Dec. 12—Radio Before High Court; Supreme Court Will Review Merits Of Sanders Case For The FCC; Economic Injury Factor. DuMont Television Reveals Its New Developments.

  Nets Conclude Pacts With SAG And AGMA.

Dec. 13—BMI Gathers Momentum; Third Of 10th NAB District Members Subscribe To Stock; Father Burk Hits Provisions Of Code. Cox Busy In Georgia; May Buy WSB-Dailies.

Dec. 14—NAB's "Public" Campaign; Reminds All Stations Of Problems And Offers Brochure To Awaken Loyalty Of Listeners. Tells Actor Unions Need For Television Co-Op.

Dec. 15—Yanks-Giants Up Dough; Reported Holding Out For \$150,000 With General Mills Having Option; Needs Additional Sponsor.

AFM Sees Proposal Being Made By Radio. Stress On Rural Audiences By Many Leading Stations.

Dec. 18—Drug Client Commitments; Continued Use Definitely Assured On Major Webs, With CBS Certain Of Increased Billings. FCC Again Requested To Ease ET Rulings. 146 Member-Stations Buy NAB Music Stock.

Dec. 19—Women Clubs Coordinate.
Judge Slams Program Using Court Procedure.
Buckeye Theaters Mean Business On "Pot O' Gold" Insurance.

Dec. 20—Television Was 1939 High Spot; Viewed As Pacing All Other Aspects During The Year. Tobacco Accounts Up In 1940 Air Budgets.

Dec. 21—CBS Reviews Great Year; Optimism Prevails Re 1940 Progress On All Fronts.

Dec. 22—"Radio Xmas" Big Success; NAB-RMA Drive Gets Old Sets For The Poor. Station-Rep Changes, Few During Past Year.

Dec. 26—Strong Education Year; Bigger Campaigns By Major Webs; CBS Resume. Public Television Hearing Will Be Held By FCC.

Dec. 27—See AFM Solution Near; Unofficial Talks May Soon Result In Peace Move.

Dec. 28—Web's Gala New Year's; Fancy Programs, Special Events To Greet 1940.
WLW Expands Scope In Talent Bookings.
TBS Completes Plan For West Coast Setup.

Dec. 29—ASCAP Wins Nebraska Decision; Copyright Blow To Radio Business; May Appeal. "Better Year Ahead," Says Neville Miller. FTC Annual Report: 329 Citations.



# FOREIGN

**Cuba** Survey—Stations

Mexico
Survey—Stations

South America
Stations

International
Broadcast
Stations
and
Regulations



\*

公

公

公

FOR WORLD WIDE RADIO NEWS EXECUTIVES IN RADIO READ RADIO DAILY REGULARLY









# THE DEPARTMENT of COMMERCE and its

### **ACTIVITIES REGARDING RADIO**

By

#### JOHN H. PAYNE

Chief, Electrical Division

Washington, D. C.

THE Bureau of Foreign and Domestic Commerce has as its main objective comprehensive service to American industry, principally along the line of business promotion. Because of the nature of this activity, it is frequently possible to supply information in regard to other phases of the radio industry, such as engineering, statistics, applications, etc., which may be asked either by students or laymen outside of industry.

Emphasis is placed on foreign business inasmuch as this is where the greatest service can be rendered. American companies, obviously, do not need assistance in their domestic business to the same extent that it can be of use in their foreign activities.

Radio assumes a leading position in the Electrical Division's activities, since it is the largest item or group of items classified as a unit, in our electrical exports. Recently, it has represented 25 to 30 per cent of the total exports of all electrical commodities from the United States to the rest of the world.

The Bureau serves industry through three rather distinct organizations—first, its 25 District and 53 Cooperative Offices located throughout the United States, through which it has facilities for intimate contact with all American individuals or businesses wishing to avail themselves of its services; second, through 300 Foreign Offices located in the capitals and principal cities of practically all countries of the world, making close foreign contacts on behalf of American industry; third, a highly specialized headquarters organization in Washington, providing experienced people in each phase of industry and in several commercial services.

For an exporter, a District or Cooperative Office can perform such services as these: indicate where there is a market for American goods; explain how best to enter a market; specify the terms on which goods are ordinarily sold in a particular market; provide data as to the competition to be encountered from foreign sources; furnish lists of buyers in the principal markets of the world; and render many other services.

The Foreign Offices are a vital factor for the Bureau's service. They constantly provide data on all the significant economic, commercial, and financial developments of the various countries. They report on the general business situation in a specific foreign marks—the competition between American goods and the products of other countries—the import duties and restrictions that may be imposed—sales methods and credit terms—and the foreign-exchange situation, when pertinent. They conduct surveys covering specific commodities in definite foreign markets, and provide a variety of other current special data.

Because of the multiphase character of radio, the Electrical Division is not the only division of the Bureau interested in radio subjects. Whether the Electrical Division or the Bureau generally is addressed is unimportant, since reference and collaboration methods assure that all informed individuals will have contributed when the reply is prepared. For instance, radio from a public utility communication standpoint comes under the jurisdiction of the Transportation Division and radio advertising methods under the Specialties, which handles advertising methods and media in general. Through their cooperation, the Electrical Division is enabled to answer any inquiry within the scope of the Bureau's activities.

While the Industrial Divisions in Washington render specialized services to spe-

cific industries, there are in the Bureau seven divisions giving intensive study to various distinctive phases of foreign business characteristics. In response to inquiries from industry, they can supply information not otherwise obtainable on some of the highly specialized aspects of foreign trade.

These Divisions include:

Commercial Intelligence—compiles lists of foreign buyers or sellers. There are 32,000 such lists now available to American business. The Division maintains a "World Trade Directory" report giving commercial information on approximately 650,000 foreign buyers or sellers. Information on credit and collection conditions, and credit payment terms in foreign countries, through the "Credit Situation Abroad" service.

Commercial Laws—distributes information on the laws of all countries which relate to commerce and industry, including laws for transacting business, organization, commercial acts, and taxation, property problems (trade-marks, patents, copyrights, unfair competition, etc.), foreign insurance, factory, labor, and social-security laws affecting the cost of doing business abroad.

Finance—collects information regarding foreign banks and banking affairs, foreign monetary and exchange conditions, foreign trade financing in general, and related subjects. Is a prime source of statistics on (a) the balance of international payments of the United States; (b) foreign securities publicly offered in the United States; (c) American investments abroad; (d) foreign investments in the United States; and (e) data on related subjects such as war debts, etc.

Foreign Tariffs—current detailed records of customs tariffs, quotas, trade regulations, and commercial policy of all foreign countries, reports to American firms changes in this important field. Information on trade agreements concluded with foreign countries, and on all other phases of foreign customs requirements.

Foreign Trade Statistics — gathers, compiles, and disseminates statistics on American imports and exports. Also contributes to numerous general statistical studies sponsored by the Industrial Divitions to meet the indicated requirements of individual industries.

Regional Information—furnishes general information about economic conditions abroad. A high degree of specialization is attained in this Division through placing the work under the supervision of regional specialists in charge of the European, Far Eastern, Latin American, and Russian Sections.

Transportation — collects and analyzes data from both foreign and domestic sources on such subjects as ocean shipping, packing and packaging, tourism, materials handling, inland waterways, railway and motor transport, communications and postal services, warehousing, bills of lading, industrial traffic management, etc.

The Bureau maintains twelve Industrial Divisions, staffed by experts conversant with the details of each industry. These divisions bring the Bureau into direct touch with producers and exporters, making possible the establishment of mutually helpful relationships. For each industry, there is provided a specialized service, satisfying some of its peculiar and characteristic needs for statistical and other information. Essential information and data are collected under competent supervision, and is disseminated to the many trades in the most efficient ways that can be devised. Most of the material is provided by representatives of the Foreign Offices; the information covers a wide field of industrial and trade activities and is released to business in periodical and special bulletins.

The Electrical Division, one of the twelve similar industrial divisions, renders broad commercial services to the American electrical and radio industries. Its Radio Section serves the manufacturers of broadcasting and receiving equipment, as well as the broadcasting operators. Wide distribution of U.S.A. short wave programs has been established in cooperation with the Radio Manufacturers Association, whereby a compilation of all beamed American short wave programs is made available to publishers throughout the world.

The Division concentrates on obtaining and offering data which industry lacks the means of securing through its own endeavors. With respect to radio, the Division collects information regarding the widely varying conditions in other nations, in order to be able to inform American industry of world developments, prospective markets, needed adaptations, and other related matters.

Radio surveys have been made to develop the effectiveness of American short wave broadcasting throughout the world. Both its good qualities and its limitations as brought out in these surveys are passed on to the American short wave operators for their guidance.

Criticism from the radio or other electrical industries is solicited by the Division, in order that it may improve and make its services more useful to all interested in using them.

## INTERNATIONAL BROADCAST STATIONS IN THE UNITED STATES

The term "international broadcast station" means a station licensed for the transmission of broadcast programs for international public reception. (Frequencies for these stations are allocated from bands assigned, between 6,000 and 26,000 kilocycles, for broadcasting by International Agreement). Such stations, which are required to render a broadcast service which will reflect the culture of this country and promote international goodwill, understanding and cooperation, may include commercial or sponsored programs, which gives no more than the name of the sponsor and the general character of his product or service. After July 1, no such station will be authorized to install equipment or be licensed for operation with a power less than 50,000 watts.

Licensee and Location	Call Letters	Frequency (Kc)	Power
Columbia Broadcasting System, Inc. Near Wayne, N. J	WCBX	6120, 6170, 9650, 11830, 15270, 17830, 21570	10 kw
The Crosley Corp. Mason, Ohio	wLwo	6060, 9590, 11870, 15270	10 kw C.P. 50 kw
General Electric Company South Schenectady, N. Y	WGEA	9550, 15330, 21500	25 kw
General Electric Company South Schenectady, N. Y	WGEO	6190, 9530, 21590	100 kw
General Electric Company San Francisco, Calif	KGEI	6190, 9530, 15330	20 kw
Isle of Dreams Broadcasting Corp. Miami, Florida	WDJM	6040	5 kw
National Broadcasting Co., Inc. Bound Brook, N. J	WRCA	9670, 21630	35 kw
National Broadcasting Co., Inc. Bound Brook, N. J	WNBI	6100, 17780	35 kw
WCAU Broadcasting Company Newtown Square, Pa	WCAB	6060, 9590, 15270, 21520, 2572	5 10 kw
Westinghouse Electric & Mfg. Co. Millis, Mass	WBOS	6140, 95A70, 15210, 21540	10 kw
Westinghouse Electric & Mfg. Co. Saxonburg, Pa	WPIT	6140, 9570, 11870, 15210, 17780, 21540	40 kw
World Wide Broadcasting Corp. Scituate, Mass	WRUL	6040, 11730, 11790, 15130, 15250, 21460	20 kw
World Wide Broadcasting Corp. Scituate, Mass	WRUW	11730, 15130, 25600	20 kw

# — INTERNATIONAL — BROADCAST STATIONS

Regulations Governing Their Establishment and Operation, as of January 1st, 1940, Together with Available Groups of Frequencies.

The term "international broadcast station" means a station licensed for the transmission of broadcast programs for international public reception. Frequencies for these stations are allocated from bands assigned (between 6,000 and 26,000 kilocycles) for broadcasting by International Agreement.

A license for an international broadcast station will be issued only after a satisfactory showing has been made in regard to the following, among others:

1. That there is a need for the international broadcast service proposed to be rendered.

2. That the necessary program sources are available to the applicant to render an effective international service.

3. That the technical facilities are available on which the proposed service can be rendered without causing interference to established international stations having prior registration and occupancy in conformity with existing international conventions or regulations on the frequency requested (Cairo Radio Regulations, Article 7).

4. That directive antennas and other technical facilities will be employed to deliver maximum signals to the country or countries for which the service is designed.

5. That the production of the program service and the technical operation of the proposed station will be conducted by qualified persons.

6. That the applicant is technically and financially qualified and possesses adequate technical facilities to carry forward the service proposed.

7. That the public interest, convenience and necessity will be served through the operation of the proposed station.

## Service: Commercial or Sponsored Programs

A licensee of an international broadcast station shall render only an international broadcast service which will reflect the culture of this country and which will promote international goodwill, understanding and cooperation. Any program solely intended for, and directed to an audience in the continental United States does not meet the requirements for this service.

Such international broadcast service may include commercial or sponsored programs provided that,

1. Commercial program continuities give no more than the name of the sponsor of the program and the name and general character of the commodity, utility or service, or attraction advertised.

2. In case of advertising a commodity, the commodity is regularly sold or is being promoted for sale on the open market in the foreign country or countries to which the program is directed in accordance with regulations of the Federal Communications Commission herein stated.

3. In case of advertising an American utility or service to prospective tourists or visitors to the United States, the advertisement continuity is particularly directed to such persons in the foreign country or countries where they reside and to which the program is directed in accordance with regulations of the Federal Communications Commission herein stated.

4. In case of advertising an international attraction (such as a world fair, resort, spa, etc.) to prospective tourists or visitors to the United States, the oral continuity concerning such attraction is consistent with the purpose and intent of rules for international broadcast stations.

5. In case of any other type of advertising, such advertising is directed to the foreign country or countries and to which

the program is directed in accordance with regulations of the Federal Communications Commission herein stated and is consistent with the purpose and intent of said regulations.

The areas or zones established to be served by international broadcast stations are the foreign countries of the world, and directive antennas shall be employed to direct the signals to specific countries. The antenna shall be so designed and operated that the signal (field intensity) toward the specific foreign country or countries served shall be at least 3.16 times the average effective signal from the station (power gain of 10).

An international broadcast station may transmit the program of a standard broadcast station or network system provided the provisions for commercial program (stated above in regard to any commercial continuities) are observed and when station identifications are made, only the call letter designation of the international station is given on its assigned frequency, and provided further that in case of chain broadcasting the program is not carried simultaneously by another international station (except another station owned by the same li-censee operated on a frequency in a different group to obtain continuity of signal service), the signals from which are directed to the same foreign country or countries.

Station identification, program announcements, and oral continuity shall be made with international significance (language particularly) which is designed for the foreign country or countries for which the service is primarily intended.

#### Frequencies Allotted

The following groups of frequencies are allocated for assignment to international broadcast stations on an experimental basis:

Group A	Group B	Group C	Group D
$6020 \ \mathrm{kc}$	$9510~\mathrm{kc}$	$11,710 \mathrm{kc}$	15,110 kc
6040	9530	11,750	15,150
6060	9570	11,770	15,170
6080	9590	11,790	15,190
6100	9650*	11,810	15,210
6140	9670*	11,830	15,230
6170*		11,850	
6190*		11,870	
		11,890	
Group E	Group F	$Group\ G$	Group H
15,250 kc	17,760 kc	$21,460\mathrm{kc}$	$25,600\mathrm{kc}$
15,270	17,780	21,480	25,625
15,290	17,800	21,520	25,650
15,310	17,830*	21,540	25,675
15,330		21,570*	25,700

Group G 21,590* 21,610* 21,630* 21,650*	Group H 25,725 25,750 25,775 25,800 25,825 25,850
	25,850 25,875

<sup>\*</sup>Any operation on this frequency prior to September 1, 1939, shall be in compliance with Article 7, Cairo General Radio Regulations.

#### Separate Licenses

A separate license and call letter designation will be issued for each frequency except that where frequencies in two or more groups are required to maintain a particular international broadcast service to certain foreign country or countries, one frequency from each of the groups required may be authorized by one license and one call letter designation. In such cases these frequencies shall be used consecutively during a day as required and they shall not be used simultaneously either on the same transmitter or different transmitters.

Not more than one frequency in any group stated above will be assigned to a station.

#### Power Requirement

No international broadcast station will be authorized to install equipment or licensed for operation with a power less than 50 kilowatts. (This provision shall become effective as applying to existing stations on July 1, 1940.)

A supplemental report shall be filed with and made a part of each application for renewal of license and shall include statements of the following:

- 1. The number of hours operated on each frequency.
- 2. A list of programs transmitted of special international interest.
- 3. Outline of reports of reception and interference and conclusions with regard to propagation characteristics of the frequency assigned.

#### Frequency Control

The transmitter of each international broadcast station shall be equipped with automatic frequency control apparatus so designed and constructed that it is capable of maintaining the operating frequency within plus or minus 0.005 per cent of the assigned frequency. (This provision shall become effective as applying to existing stations on January 1, 1941.)

# \* CUBA \* -- A SURVEY---

General—The number of sets in use in Cuba range from 100,000 to as high as 250,000 sets. Inasmuch as manufacturers in the United States have supplied most of the sets, United States exports are a reasonable accurate measurement of the market. The 1938 imports from the United States numbered 20,095.

Television—No developments except for experiments by an amateur. No transmitter is operating.

Amateurs—Amateurs are estimated to total between 250 and 300. The principal organization is the "Radio Club de Cuba," Lealtad 136, Habana. Decree No. 2132 of September 2, 1939, suspended for one month all amateur licenses, further extended to November 8. The suspension was announced to be to give the Government an opportunity to draw up regulations to govern this class of activity.

Facsimile—No facsimile service has been established.

Newspapers have failed to evince sufficient interest in such a service.

Short Waves—Demand for sets is principally for those covering short waves. Reception of American and European stations, however, is not very satisfactory, partly because of local interference and partly because of severe fading. This has been improved somewhat by beam operation of American stations, although it is demonstrated that the South American beams do not give satisfactory service in Cuba. The reception of European stations is still the best.

Reception of foreign stations on the 49 meter band is extremely poor at all times. This is due in part to the fact that the frequency is not adaptable to the distance involved and also because of the high noise level. Cuban stations on all of the short wave bands come in very loud and clear and the tendency to overlap adjacent wave lengths appears to be stronger in the longer wave length band, crowding out foreign stations. The 32, 25, and 19 meter bands are good at certain times of the day. The use of tropical waves was not authorized for Cuba by the Cairo Conference of 1938.

Broadcasting—During the past year increased effort appears to have been expended in improving radio programs, and a number of stations have remodelled their equipment for more efficient operation. Several have moved to better sites outside the city. A chain is operated by station CMK, known as the Cadena Nacional Telefonica, with nine stations in the interior connected by private line. These are CMAR, CMGF, CMHW, CMJX, CMJC, CMKF, CMKR, and COGF. At the present time the equipment in use is not entirely satisfactory and material has been purchased for needed improvements.

Special efforts have been made by the Radio Bureau of the Department of Communications to cut down the number of stations and improve the character of programs and service, with some effective results, and further developments indicated.

Programs—Operators of Cuban stations claim that Cubans prefer local stations to foreign, and that there is a strong liking for so-called "typical music" such as rumbas and other native forms. Many American programs, especially musical, are well liked, especially if obtainable through Cuban stations. Increasing facilities for such rebroadcasts are being made available by American systems. This is considered an important factor in improving the general character of programs.

Advertising—Broadcasting time charges run from as low as \$5 an hour to \$50 an hour, and in a few instances as high as \$100 an hour. Considerable use is made of "menciones de 35 palabras" (announcements of 35 words). These are generally broadcast at program breaks, especially just before a popular program. Announcements may be used to a total of 10 or 15 minutes before the new program is started. Contract rates for repetition are arranged.

Listeners have indicated displeasure with the long advertising periods arising from this practice.

Transcriptions—There is only a comparatively small amount of use of transcriptions. Those familiar with Cuban broadcasting station operation state, however, that the use of transcriptions may expand somewhat in the near future as there appears to be more demand for transcription making equipment. It is customary for the advertiser to furnish his own transcriptions. Some are now being made in Cuba. Turntables are mostly 33 r.p.m.

## STANDARD STATIONS OF CUBA

Call Letters	Owner and/or Operator	Location	Frequency Kilocycles	
	Province of	Habana*		
	Troncoso y Gil		550	200
CMCY	Autran y Carbo Ltd		500	15000
CMCD	La Voz del Aire S. A	Marianao)	590	15000
CIVICID	Ba VOZ del Tille B. Ti	Regla)	630	15000
CMQ .	Cambo y Gabriel S. A	Habana (Transmitter,		10000
		Aldecoa)	690	25000
	Fausto Montiel	·· Habana	720	200
CMBL CMBC	Domingo Ferdanez Cruz	Wedado	750	200
CITEC	Bommgo reruance erue	Cascada Farm)	780	2500
CMCF	Oscar Gutierrez (Owner)			
	Amado Trinidad (Lessee)			
CMCM	Cia Transradio Columbia S. A	Guanabacoa)	810	5000
	Francisco A. Lavin	Vedado	850	200
		Guanahacoa)	880	10000
CMZ	Ejercito Constitucional	· · Columbia	920	5000
CMCK	Luis Casas Romero	·· Habana (Transmitter,		
CMBZ	Manual v Guillarma Salas	Puentes Grandes)	970	5000
CMCH	Manuel y Guillermo Salas Radio Popular S. A	··Habana	1010	200 200
CMBX	Vicente Espinosa	Hahana	1050	200
CMCG	La Onda S. A	Hahana	1080	200
CMCU	Jorge Garcia Serra	Wihora	1110	200
CMBQ	Rufino Pazos Hernandez		1150	E000
CMCO	Enrique Lasanta	Puentes Grandes)		5000 200
CMOA	Juan Fernandez Duran	Habana	1210	200
CMCB	Metropolitan Radio de Cuba	Cerro	1250	200
CMBS	Enrique Artalejo	Habana	1250	200
CMBF	Compania Cubana de Radio y Television S. A	Habana (Transmittan		
	relevision S. A	Puentes Grandes)	1290	5000
CMBD	Luis Perez Garcia			200
CMCA	Augusto Testar y Jose Manuel			
CT CC	Gonzalez			200
CMCQ	Rafael Valdes			200 200
CMBY	Pages y Compania			200
CMCX	Juan de Dios Carreno (Owner)			
	Luis J. Marti y Domingo		1 450	200
CIMEDIC	Irisarri (Lessees)	Guanabocoa	1470	200 200
CMBG	John L. Stowers	Vedado	1510	200
	Jose Vilarino			200
CMCJ	Rafael Rodriguez (Owner)			
an ram	Jose Ferdanez Garcia (Lessee).	Habana	1550	200
CMCR CMBH	Aurelio Hernandez		1550	200
CMDII	AIDEITO AIVAIEZ PEITEIA	Guanabacoa)	1600	5000
COCO .	Luis Casas Romero	Habana (Transmitter,		
		Puentes Grandes)	8700*	5000
COCD .	La Voz del Aire S. A	Vedado (Transmitter,	6130	1000
		Regla)	0130	1000
	060	)		

Call Letters Owner and/or Operator	Location	Frequency Kilocycles	
COCHGeneral Broadcasting Co. (Owner)			
Amado Trinidad (Lessee)		0.407	E000
COCQCambo y Gabriel	Guanabacoa)	9437	5000
COCWCambo y Gabrier	Aldecoa)	8845*	* 5000
COCMCia. Transradio Columbia S. A			1000
COCXFrancisco A. Lavin	. Habana (Transmitter,		
	Guanabacoa)	9200*	**1000
*Special Authorization; regularly on 6010	Kilocycles		
**Special Authorization; regularly on 9670 ***Special Authorization; regularly on 11650	Wilesyeles		
Province of Pir			
CMABFrancisco Martinez		1240	200
CMARJose A. Luzon	.Pinar del Rio	940	200
Province of M	Tatanzas		
CMGHM. Garcia Alvarez			
	Maicas Farm)		200
CMGFBernabe R. de la Torre			200 200
CMGEGebaro Sabater			1000
Province of Sa		11000	1000
CMHWGuillermo Domenech	.Santa Clara	950	200
CMHIAmado Trinidad	.Santa Clara	830	10000
CMHTFernando E. Soto del Valle	.Trinidad	920	200
CMHOEnrique Lasanta Oliver (Owner)	G: 6	1000	900
Felix Gonzalez (Lessee) CMHAAbelardo Menocal			200 200
CMHPCandido de los A. Guevara			200
CMHJRomualdo Ugalde			200
CMHKVirgilio Villanueva			200
CMHBV. E. Weis y O. Ramirez		1240	200
CMHDManuel Alvarez			200
CMHMJose R. Femenias	.Cienfuegos	1450	200
CMHXFrancisco Chavarry		1480	200
CMJXRodolfo Gonzalez Solis		900	200
CMJARafael Valdes Jimenez	. Camaguey		200
CMJFGertrudis de la Cruz Perez	. Camaguey	930	200
CMJWAndres Moran Cisneros	. Camaguey	1070	200
CMJIGilberto Gessa			200
CMJEPrimo A. Casales			200 200
CMJKJones Castrillon y Cia	Camagney	1020	500
CMJHLuis Marauri	Ciego de Avila	1360	200
CMJCFernando Terron Bolanos	.Camaguey	1390	200
COJKJones Castrillon y Cia		8663.	9 1000
Province of CMKSCandido Savon Suarez	Oriente	960	200
CMKDEmisora CMKD	Santiago	860	1000
CMKLAlberto Alvarez	Bayamo	950	200
CMKGEmilio Grau Medina	Santiago (Transmitter,		
	San Matias Farm)	1000	200
CMKWClaudio Alvarez Soriano			1000
CMKMRaimundo Comas Soler			200 200
CMKHVirgilio Arciero			200
CMKCRoberti Miguel Gonzales	Santiago	1250	200
CMKOManuel Angulo Farran	. Holguin	1280	200
CMKRJaime Nadal			200
CMKZJoaquin Venero Obregon	. Palma Soriano	1430	200
CMKFM. J. de Gongora	Santiago	1460	200 500
COKGEmilio Grau Medina			1200
* IIndex location in this results and the first the second			

<sup>\*</sup> Under location in this province, section of the city of Havana is given.

# \* MEXICO \* —A SURVEY—

General—Present estimates indicate that there are 400,000 to 450,000 sets in use.

Sales are generally parallel to United States exports. The marked decline in radio sales during 1938 is attributed to the high and fluctuating rate of exchange. During the first 6 months of 1939 radio sales were about 50 per cent higher than during the same period of 1938 and were considered normal. It is estimated that 85 per cent of the demand is supplied by United States manufacturers and the remaining 15 per cent represents imports from other countries, especially Europe, and domestic production.

Transmitting Equipment—Most transmitters, as well as the replacement parts and accessories, are of American origin. However, the latest large installation, Station XEQ, was made with German equipment. This is probably due to facilities offered through barter trade. Broadcasting stations are increasing in number and the smaller stations are gradually increasing the volume and capacity of the transmitting equipment.

Point-to-point communication is prohibited commercially, as this is a Government monopoly.

There is no police radio. Several attempts have been made to interest the Police Department, and it is reported that it is considering an installation in the Federal District. The absence of a radio system is probably partly due to the fact that every road leaving most Mexican cities is generally guarded by a police sub-station which records all automobiles entering and leaving the city, and to the high cost of this equipment.

The number of amateur broadcasting stations have been considerably reduced because of the law now requiring that only Mexicans may be licensed with the exception of those operating under 10, 5 and 3 meter bands, which are considered as experimental work and residents of Mexico, not necessarily Mexicans, can secure the permits for operation.

Airplane transmitting equipment is used by one commercial aviation company in Mexico and the Mexican War Department. As a general rule the equipment in the planes is supplied and installed by the plane manufacturer and the broadcasting equipment is bought in the United States.

Transmitting tubes are generally of American manufacture and are of the type best suited for the transmitter for which intended.

Transmitting equipment is imported almost entirely from the United States,

Patents and Trade Marks—There is no patent interference with the sale of American radio sets and tubes in Mexico. There is no reported evidence of trade-mark piracy in the radio trade or in the trade in general in Mexico.

Television—There has been no development whatsoever in television in Mexico. It is believed that the high cost of the equipment involved will greatly restrict potentialities.

Facsimile—No radio facsimile service exists at the present time. News pictures from Europe often appear in the local press as having been received via telegraph in the United States and then flown to Mexico.

Short Wave—Short wave is becoming more popular every day due in part to the fact that United States stations and European ones have during the past year increased their broadcasts in the Spanish language. Short wave programs from the United States are popular and their reception is good. Other western and European stations are heard regularly and are popular. Progressive improvement in Mexican broadcasting stations and other transmitters have improved reception and eliminated interference.

Reception on the 49-meter band is not very good because there are too many stations operating on this frequency. There are not as many stations operating on the 31-meter band and, therefore, the reception is better than on the 49-meter band. Reception on the 25-meter band is the best. Reception on the 19-meter band is good at mid-day and during the early evening, on the 16-meter band good during the early morning and at noon time, and on the 13-meter band good during the very early hours of the morning. There have been no developments on the Tropical bands. It is believed that there are not more than 12 or 15 ultra short wave radios throughout the entire country.

Broadcasting—The control of all communications is placed by the General Communications Law in the Department of Communications and Public Works. This law defines commercial broadcasting and commercial broadcasting establishments and limits their activities so as not to compete with the Government-owned systems of communications such as Posts and Telegraphs or with the commercial telephone companies.

Actual regulation and administration is exercised by the Radio-Communication Office which functions under the Department of Telegraphs and Posts of the Secretariat of Communications and Public Works. According to Regulations licenses are granted only to Mexican citizens, except in the field of cultural and experimental broadcasting. With regard to commercial broadcasting, there is apparently no legal difficulty in the way of foreign nationals who wish to enter the broadcasting field in Mexico provided they form a Mexican corporation and comply with Mexican laws, but operators must be licensed and Mexican citizens. The term of a concession for commercial broadcasting has been limited by the aforementioned Regulations to twenty years.

All broadcasting stations, regardless of their nature, must be licensed by the Secretariat of Communications and this Department must previously approve the electrical equipment to be used. This Department also reserves the right to determine the location of the station. Foreign programs transmitted to the Mexican licensed commercial broadcasting station by telephone or radio may be broadcast only upon receipt of the previous authorization from the Department of Communications and Public Works.

Programs—General daily hours of operation are from 7 or 8 a.m. to midnight. Some stations operate after midnight.

Preference is for what might be termed a "National Program," made up of vocal and instrumental Mexican music, news, classical musicals, comedies, dramas and comic dialog. Modern dance music is also very popular in Mexico. However, programs from the United States and other countries are increasing in popularity in Mexico.

There is no chain broadcasting at present, although special hookups are arranged for outstanding occasions, such as a Presidential address. On Sunday from 10 to 11 p.m. there is a national hookup dedicated to the country and broadcast by the Department of Automono de Prensa y Publicidad. Authority to require chain operation for the transmittal of the official bulletins which every station is required to broadcast is given in the regulations.

Advertising—The largest users of radio advertising time appear to be breweries, medicinal manufacturers, manufacturers of beauty preparations and cigarette manufacturers. These four industries whose products cover the Republic, advertise on a national scale and so buy radio time from stations widely scattered throughout the Republic. Other radio users are largely localized. In the Federal District advertisers concentrate on the available markets furnished by a population of 1,447,274, and advertise in addition to the above mentioned articles, others such as shoes, clothing, furniture, foodstuffs, jewelry, etc. Stores buy radio time to advertise special sales.

Programs advertising medicinal products must be previously approved by the Mexican Department of Public Health.

Some of the prevailing methods of advertising are: programs with live talent, electric recording and phonograph records; news items; contests; sports; special events; hours such as "Information Please" in the United States; current sayings; children's rhymes and many other methods.

One of the leading commercial broadcasting companies (XEW) quotes the following rates:

28 minute periods: midnight to 2 a.m., 100 pesos; 2 a.m.-12:30 p.m., 60; 12-30-1:30 p.m., 80; 1:30-3 p.m., 130; 3-6 p.m., 85; 6-7, 110; 7-7:30, 140, rising progressively to 250 pesos from 9 to 10, and decreasing to 125 from 11 to midnight.

35-word announcements: midnight to 12:45 p.m., 6 pesos; 12-45-3:15, 14; 3:15-5, 8; 5-6, 10; 6-11, 40; and 11-12, 18 pesos.

150-word rates are about double the 35-word rates, with intermediate 50- and 75-word tariffs. No quotation is given for 50-word announcements before 7 p.m. or for the longer ones after that hour. Before and after news broadcasts, rates range from 8 to 50 pesos for 40 words, according to hour, the rate being 20 per cent less for those after news except from 6 to 8 p.m., when it is the same, 30 pesos.

All broadcasting stations in Mexico with the possible exception of one or two Government-owned stations carry advertising.

Recordings—The use of transcriptions and recording is very prevalent, especially at the dull time of the day. There is no general rule or customary arrangement for advertising transcriptions as far as can be ascertained. The turntable speeds 33 and 78 r.p.m. Most of the records that are played in Mexico are either from the United States or European countries.

Regulations—The wiring restrictions prevalent in Mexico would in no way affect the design of American receiving sets, intercommunicators and television receivers.

Mexican radio regulations published in this series in "Mexico-Supplement Regulations," dated July 11, 1939, are still in force.

# STANDARD STATIONS OF MEXICO

				Power
Call Letters	Owne <b>r</b>	Location	Frequency Kilocycles	
Letters	Owner	Location	Amocycles	Actual
	Cia. Radiodifusora de P. Negras (			<b>25</b> 0
	Jorge L. Palomeque	•		2000
	Benito Garza Ortegon	•		250
	Chavez y Castro Sucs			250
XELO	Cia. Radiodifusora de P. Negras.	Tijuana, Baja California	670 :(Auth.:	10000
XET	El Pregonero del Norte S. A	Monterrey Nuevo Leon		5000
	Jesus Gonzalez A. (3-5)			20
	Radio Panamericana S. A.(3)			
	Radio Tarnava S. de R. L			
2011	tauto Tarmava S. de It. L	Wonterrey, Ivdevo Leon		n.: 250)
XEPN	Cia. Radiodifusora de P. Negras (	1). Piedras Negras, Coahuila	a	50000
		,	(Auth.:	(00000
XEAA	Alberto Gonzalez	Mexicali, Baja California	a <b>75</b> 0	200
XEAM	Manuel L. Salinas	Matamoros, Tamaulipas	750	25
XEN	Guillermina P. de del Conde	Mexico City, Distrito Fe	deral 780	1000
	Refigio Esparza Vda. de Valezzi			100
XEDF	Ruperto Villarreal(2)	Nuevo Laredo, Tamauli	pas 810	100
XEBG	Angel B. Fernadez	Tijuana, Baja California	820	1000
XERC	Carlos Dragonne Narro			
	(L. Manzano)			
XERA	Cia. Mex, Radiodifusora Fronter	iza. Villa Acuna, Coahuila		180000
*********	73 1 73 1 1 73	mii ni diini	(Auth.:	
	Fernando Federico Ferreira			
	Jesus Quintanilla			
	Cadena Radiodifusora Mexicana	• •		100000
XENT	Cia. Industrial Universal S. A	Nuevo Laredo, Tamauli	pas 91( (Auth.:	
XEBH	Carlos Balderrama	Hermosillo Sonora	• • • • • • • • • • • • • • • • • • • •	
XEFO	Partido Revolucion Mexicana	Mexico City, Distrito Fe	deral 940	5000
XEAW .	Cia. Internacional Dif. de Reyno	saReynosam Tamaulipas .	960	100000
	Jorge I. Rivera			
	Rafael T. Carranza		_	
	Arturo Martinez	~ .		
XES	Difusora Portena, S. de R. L	Tampico, Tamaulipas		) 100 h.: 250)
VEAD	Francisco G. Elias	Nagalag Sanara	•	
	Pedro C. Rivas	- ·	99	100
ALBI	Fedro C. Mivas	Aguascalientes,	1000	250
XEU	Fernando Pazos			
	Pedro L. Diaz			
		To	302	

Call Letters	Owner		requency ilocycles	
XEJ	Pedro Meneses, Jr	Juarez, Chihuahua	1020	1000
	El Buen Tono S. A			20000
XEBA	Javier Velasco	Ciudad Guzman, Jalisco		
XEBK	C. Guajardo and J. M. Cortes	Nuevo Laredo, Tampaulipa	s. 1080	100
XEDP	Departmento Publicidad y			
	Propaganda (6)			500
XERB	Radiodifusora Internacional S.A. (3	). Tijuana, Baja California	1090	50000
XECL	Alfonso A. Lacarra (3)	Mexicali, Baja California	1110	1000
	Salvador Monterrubio R			100 100
	Financiera de Inversiones			250
	Alejandro Stevenson, Jr			250
	Hector Silva Canto			300
	Gobierno del Estado de Oazaca (4-			400
	Sucs. R. Ortiz Gonzalez			20
	Cia. Radiofonografica S. A			1000
XEP	Esteban Parra	Juarez, Chihuahua	1160	500
	Manuel R. Rodriguez			100
XEXX .	Universidad Nacional de Mexico			
	(2-6)			1000
	Alejandro Stevenson, Jr			50
	Dario Cordoba			50
	David G. Cervantes			250
	Ignacio L. Sais	·		500
	Pedro Riestra Diaz			200
	Rodolfo Junco de la Vega	•		250
	Carmen Villasenor (4)			125
	Nicolas M. Picot	-		250
	Manuel R. Canale (4)			250
	Felipe G. de Leon(4)			250
	Feliciano Lopez Islas			50
	Fernando Corona (4)			100
	Perfecto Villamil Cisero(2)			400
XEAD	Alejandro A. Diaz(4)			
		Aguascalientes		500
	Juan Cedas M.(4)			250
	Francisco Vidal (4)	•		250
	J. Antonio de la Pena(4)	Saltillo, Coanulla	. 1240	100
	(4-6)			1000
	Carmen Gutierrez (2)	Mexico City, Distrito Federa	al 12 <b>5</b> 0	500
XEXB	Gobierno del Estado de Veracruz (1-6)	.Jalapa, Vera Cruz	. 1270	250
XEXE	H. Ayuntamiento de Texcoco(6)			17
	Alfonso Traslosheros Avalos(1)			100
	Exposicion Viajera(4)			100
	El Heraldo del Comercio S. A			500
	Diodoro Zuniga			250
	Manuel Acuna Varela (4)			250
ALFW	Flores y Martinez	. Tampico, Tamaunpas	. 1310	300

Call Letters Owner Location	Frequency Kilocycles	
XETBAurelio G. ZaragozaTorreon, Coahuila	1310	500
XEBOAlfonso Martinez		25
XEAPEmilio ManzanillaCiudad Obregon, Son		50
XEBWAngel Mora T.(3)		250
XEBS Maria Remedios Delgado Mexico City, Distrito I		200
XEDHVicente HernandezVilla Acuna, Coahuila		200
XEFCJulio Molina PontMerida, Yucatan		100
XELWSalvador Galinda de la Torre(3)Guadalajara, Jalisco .	1340	250
XEXDGobierno del Estado de Veracruz (1-6)		350
XEBJFernando Elizalde (4)Victoria, Tamaulipas .		100
XEITiburcio Ponce		
XECZZeferino Z. JimenezSan Luis Potosi, San I	Luis	125
Potosi		100
XELZ Maria Cardona de Zetina Mexico City, Distrito I		100
XEMPedro Meneses, Jr. (3)		
XEDEAurelio G. Zaragoza (4)		
XESMSalvador Sanmartin (4)Vista Alegre, Distrito		
XEAJEmilio Manzanilla (4)		
XEALuis A. Maury (4)		
XEDSAlejandro A. Schober (4)Mazatlan, Sinaloa		
XERHGabriel Hernadez Llergo (4)Mexico City, Distrito		
XEFIRamiro G. Uranga		
XEFGilberto Gil		
XECHRodolfo Llamas(3)		
XEJRAnastasio Gomez Gallardo (4)Hidalgo del Parral, Ch		
XEQKAngel H. Ferreiro (4)		
Short Wave Stations (Cultural and Offi	icial)	
XEBTEl Buen Tono, S. AMexico City, Distrito	Federal 6000	500
XEWIInstitucion Mundial de la V. I.(5) Mexico City, Distrito		
XEUWFernado Pazos SosaVera Cruz, Vera Cruz		
XEKWJose Martinez Ramirez (4)Morelia, Michoacan .		
XEXOGobierno del Estada de Oaxaca (4-6) Oaxaca, Oaxaca		5 50
XETWFlore y MatinezTampico, Tamaulipas		
XEBFPedro Coronel Aburto(2)Jalapa, Vera Cruz	6090	
XEUZPartido Revolucion Mexicana (2) Mexico City, Distrito		
XEDQCia. Radiofonografica S. A. (2)Guadalajara, Jalisco XEXADpto. Publicidad y Propaganda (6) .Mexico City, Distrito		
XECRSria. de Relaciones Exteriores (2-6) .Mexico City, Distrito		
XEWWCadena Radiodifusora MexicanaMexico City, Distrito		
XEFTJose Rodriguez LopezVera Cruz, Vera Cruz	z 95 <b>5</b> 0	
XETAEl Pregonero del Norte S. A.(3)Monterrey, Nuevo Le XEYUUniversidad Nacional de Mexico	eon 9555	
(3-6)	Federal 9600 Federal 9680	
XEQQRadio Panamericana S. A.(4)Mexico City, Distrito XEBRCarlos Balderrama(2)Hermosillo, Sonora .	11820	
XEUZPartido Revolucion Mexicana (2)Mexico City, Distrito	Federal 1188	100
XEWI Institucion de la V. I.(5) Mexico City, Distrito	Federal 11900	400
XEWW Cadena Radiodifusora Mexicana Mexico City, Distrito	Federal 15160	) 10000
(1) Temporarily suspended. (2) Established 1937. (3) Established 1 1939. (5) Cultural Station. (6) Official Station.	938. (4) Esta	ablished

# STATIONS OF **SOUTH AMERICA**

#### **ARGENTINA**

		Frequency	Power
Call Letters		Kilocycles	Watts
LU2	Bahia Blanca, Bahia Blanca	. 900	2500
LU7	General San Martin, Bahia Blanca		2500
LR1	El Mundo, Buenos Áires		5000
LR2	Argentina, Buenos Aires		10000
LR3	Belgrano, Buenos Aires		32000
LR4	Splendid, Buenos Aires		16000
LR5	Excelsior, Buenos Aires		<b>2</b> 9250
LR6	Mitre, Buenos Aires		24000
LR8	Paris, Buenos Aires		6200
LR9	Fenix, Buenos Aires	. 1030	5000
LR10	Cultura, Buenos Aires	. 790	11500
LRA	del Estado, Buenos Aires	. 750	10000
LS1	Municipal, Buenos Aires	. 710	5000
LS2	Prieto, Buenos Aires		30000
LS3	Ultra, Buenos Aires		5100
LS4	Portena, Buenos Aires	. 670	10000
LS5	Rivadavia, Buenos Aires	. 1110	5000
LS6	del Pueblo, Buenos Aires	. 1350	6000
LS8	Stentor, Buenos Aires		14500
LS9	Voz del Aire, Buenos Aires		6000
LS10	Callao, Buenos Aires		6000
LU4	Comodoro Rivadavia, Comodora Rivadavia		1000
LV2	Central, Cordoba		5000
LV3	Cordoba, Cordoba		2000
LT7	Provincia Corrientes, Corrientes		1000
LV10	de Cuyo, Mendoza		500
LU6	Atlantica, Mar del Plata		500
LR11	Universidad Nacional de La Plata, La Plata		500
LS11	Provincia de Buenos Aires, La Plata		30000
LT5	Chaco, Resistencia		1160
LU12	Rio Gallegos, Santa Cruz		1000
LT1	del Litoral, Rosario		5000
LT3	Sociedad Rural de Cerealistas, Rosario		510
LT8	Rosario, Rosario		5000
LV1	Graffigna, San Juan		1000
LV5	Los Andes, San Juan		1500
LV4	San Rafael, Mendoza		1000
LT9	Roca Soler, Santa Fe		500
	del Instituto Social de la Universidad Litoral,		
LT10	Rosario		500
LV11	del Norte, Santiago del Estero		2500
LV7	Tucuman, Tucuman		1000
LV12	Aconwuija, Tucuman		5000
114111	,		
	Short Wave Stations		
LRA2	del Estado, Buenos Aires		=
LRX	El Mundo, Buenos Aires		7000
LRA1	del Estado, Buenos Aires		7000
LRA3	del Estado, Buenos Aires		
LRU	El Mundo, Buenos Aires	. 15290	7000
	076		

#### BOLIVIA

		Frequency	Power
Call Letters	Station Name and Location	Kilocycles	Watts
CP21	. Radio Club, La Paz	850	50
CP24	El Condor, La Paz		1000
CP19	. Cultura, La Paz		50
CP31	Libertad, La Paz		50
CP4 CP10	. Illimani, La Paz	1040	10000
CP32	. La Paz, La Paz . Bolivia, La Paz	1090	50
CP16	Los Andes, La Paz		50 50
CP14	La Noche, La Paz	1250	50 50
CP18	. Kosmos, La Paz	1300	50
CP29	. Fides, La Paz	1350	100
CP3	. Nacional, La Paz	1400	5000
CP8	. America, La Paz	1450	50
CP13	. El Oriente, Santa Cruz		100
CP27	Pilot, Sucre		50
CP28	. Central, Cochabamba	1360	165
	Short Wave Stations		
CD11	0	0100	200
CP11	Oruro, Oruro		250
CP15 CP2	El Condor, La Paz		250
CP12	Nacional, La Paz Fides, La Paz		500 250
CP5	Illimani, La Paz		1000
CP30	El Oriente, Santa Cruz		250
CP1	. Chuquisaca, Sucre		250
CP22	. Internacional, Potosi		250
	Authorizations		
	Authorizations		
CP26	. Colon, La Paz	730	100
CP17	. Libertad, La Paz	800	50
CP33	. The Strongest, La Paz		175
CP2	El Norte, La Paz		50
CP34	. Nacional, La Paz	8600	1500 1000
CP36 CP24	Nacional, La Paz Cultura, La Paz		250
CP6	. Illimani, La Paz		1000
CP23	Libertad, La Paz		250
CP35	Bolivia, La Paz		500
CP25	. El Norte, La Paz		500
CP7	. Illimani, La Paz		1000
	BRITISH GUIAN	A	
Call I attana	Station Name and Leasting	Frequency	Power Watts
Call Letters	Station Name and Location British Guiana United Broadcasting Co.,	Kilocycles	Walls
VP3BG*	Georgetown	6130 & 4885	
VP3MR*	. Georgetown		
* Operated or	an experimental license and considered amateur	station	
Operated of	an experimental needse and considered amateur	Dualitori.	
		Frequency	Power
Call Letters	Station Name and Location	Kilocycles	Watts
CA63	. Tarapaca, Iquique		250
CA127 .	. La Voz del Norte, Antefagasta		100
CA141 .	. Antofagasta, Antefagasta		1000
CB57	. Societe Nacional de Agricultura, Santiago		100 <b>00</b> 1000
CB62	. Chilena, Santiago		1000
CB64	. La Union, Recreo, Vina del Mar	040	1000

	,	Frequency	Power
Call Letters	Station Name, Location	Kilocycles	Watts
CB68			1000
	. Cooperativa Vitalicia, Valparaiso		10000
	. Cooperativa Vitalicia, Santiago		1000
CB82	. El Diario Ilustrado, Santiago		1000
	del Pacifico, Valparaiso		1000
	Emisoras Otto Becker, Santiago		1000
CB90	El Mercurio, Valparaiso		1000
	. Hucke, Santiago		10000
CB96	La Voz del Norte, Coquimbo		200
CB97	. Siam, Santiago		1000
CB101 .	Mayo, Santiago Universidad Tecnica Federico Santa Maria,		1000
CB103 .	. Valparaiso		4000
CB106 .	. Sud America, Santiago		5000
CB111 .	Los Castanos, Vina del Mar		1000
CB113 .	. Quillota, Quillota	1130	100
CB114 .	del Pacifico, Santiago		5000
CB116 .	. Valparaiso, Valparaiso	1160	1000
CB118 .	. Baquedano, Santiago	1180	10000
CB120 .	. La Union, Valparaiso		1000
CB124 .	Espana, Valparaiso	1240	250
CB126	. Consorcio Espanol de Seguros, Santiago	1260	1000
CB130	La Americana, Santiago	1300	
CB132	. Wallace, Valparaiso	1320	1000
CB134	El Hogar, Santiago	1340	1000
CB138	El Mercurio, Santiago	1380	5000
CB140	Onda Azul, San Antonio	1400	100
CB144	Moraga, Santiago	1440	
CB147	Zenith, Valparaiso	1470	1000
CC58	El Diario Austral, Temuco	580	500
CC64	El Sur, Concepcion	1080	100
CC67	Talca, Talca	670	100
CC84	Cultura, Talcahuano	840	100
CC96	Curico, Curico	960	100
CC109 CC117	Rancagua, Rancagua	1090 1170	100 100
CC125	Temuco, Temuco	1250	100
CC127	Aliviol, Chillan	1270	100
CC133	La Disension, Chillan	1410	100
CC141 CC143	Patria, Concepcion Atlantida, Talca	1410 1430	100
CC143 CC145	Colmena, Rancagua	1450	100 100
CD69	Sur, Valdivia	690	1000
CD103	Magallanes, Magallanes	1030	100
CD111	Austral, Magallanes	1110	1000
CD112	Osorno, Osorna	1120 1210	100
CD121 CD132	Valdivia, Valdivia	1320	100
CD136	La Voz del Sur, Magallanes	1360	100
	Short Wave Stations		
CDOCO		0000	100
CB960 CB970	La Americana, Santiago	9600 9700	100 1000
CB1170	Emisoras Otto Becker, Santiago		150
CB1174	Hucke, Santiago	11740	4000
CB1180	Societe Nacional de Agricultura, Santiago		1000
CB1185	El Mercurio, Santiago		2500
CD1190	Sur, Valdivia	11900	1250

### BRAZIL

			To the state of th		n
Cal	l Letters			'requ <b>e</b> ncy ζilocycles	Power Watts
	PRD4.		Club de Araraquara, Araraquara, Sao Paulo	1370	500
	PRA4.		Sociedade de Baia S. A., Sao Salvador, Bahia	740	10000
	PRG8.		Bauru Radio Club, Bauru, Sao Paulo	1210	250
	PRG5.		Club do Para, Belem, Para Sociedade Radio Mineira, Belo Horizonte,	670	2000
	PRC7.		Minas Geraes	690	3000
			Sociedade Radio Guarany, Belo Horizonte,		
	PRH6.		Minas Geraes	1340	3000
	PRI3 .	• •	Inconfidencia, Belo Herozinte, Minas Geraes	850	25000
	PRC4.	• •	Club de Blumenau, Blumenau, Santa Catharina Sociedade Radio, E. de Campinas, Campinas,	1330	250
	PRC9.		Sao Paulo	1170	500
	PRF7.		Club de Campos, Campos, Rio De Janeiro	1330	250
	PRG6.		Sociedade Mantiqueira, Cruzeiro, Sao Paulo.	640	500
	PRB2.		Club Paranaense, Curityba, Parana	1420	2000
	PRE9 .	• •	Ceara Radio Club, Fortaleza, Ceara	1320	2000
	PRB5.	• •	Club Hertz, Franca, Sao Paulo	1240	250
	PRG4 . PRG7 .		Club de Jaboticabal, Jaboticabal, Sao Paulo	1250 1010	250 250
	rna.	• •	Sociedade Jahuense, Jahu, Sao Paulo		230
	PRI4 .		Parahyba	1110	10000
	PRI2 .		Club de Marilia, Marilia, Sao Paulo	1090	250
	PRD8.		Club Fluminense, Nictheroy, Rio de Janeiro Sociedade Fluminense, Nictheroy, Rio de	1320	1000
	PRE6 .		Janeiro	1470	1000
			Sociedade Difusora Radio Culture, Pelotas,		
	PRH4.		Rio Grande do Sul	1320	500
	DDDO		Petropolis Radiodifusora S. A., Petropolis,	1400	1000
	PRD3.	• •	Rio de Janeiro	1480	1000
	PRD6 .		Club de Piracicaba, Piracicaba, Sao Paulo Cultura Pecos de Caldas, Pecos de Caldas,	820	250
	PRH5.		Minas Geraes	1160	250
		•	Sociedade Gaucha, Porto Alegre, Rio Grande		
	PRC2 .		do Sul	680	5000
			Emp. Radiodifusora Alegrense, Porto Alegre,		
	PRF9 .		Rio Grande do Sul	1440	3000
			Sociedade Radio Farroupilha, Porto Alegre,	600	25000
	PRH2.		Rio Grande do Sul	000	20000
			Sociedade Radio Guararapes, Recipe,	570	10000
			Pernambuco	310	10000
	PRA7.		Sao Paulo	730	500
	PRF2		Club de Rio Clara, Rio Clara, Sao Paulo	1460	250
	IIII .	• •	Ministerio Educação e Saude Publica, Rio de		
	PRA2.		Janeiro, Federal District	800	25000
	PRA3.	: :	Club do Brasil, Rio de Janeiro, Federal District	860	10000
		•	Sociedade Mayrink Veiga, Rio de Janeiro,		
	PRA9.		Federal District	1220	25000
			Sociedade Radio Educadora do Brasil, Rio de		5000
	PRB7.		Janeiro, Federal District	900	5000
			Sociedade Guanabara, Rio de Janeiro, Federal	1000	5000
	PRC8.		District	1360	5000
	DD#4		Sociedade Radio Cruzeiro do Sul, Rio de	1060	10000
	PRD2.		Janeiro, Federal District	1000	10000
	מתמת		Instituto Educação do Distrito Federal, Rio de	1400	1000
	PRD3.		Janeiro, Federal District Sociedade Vera Cruz, Rio de Janeiro, Federal	1100	1000
	PRE2 .		District	1430	5000
	111112.	• •	Transmissora Brasileira, Rio de Janeiro,		
	PRE3 .		Federal District	1180	10000
		•	Sociedade Radio Nacional, Rio de Janeiro,		
	PRE8 .		Federal District	980	25000
			Jornal do Brasil S. A., Rio de Janeiro, Federal		
	PRF4.		District	940	10000

			_
Call I attana	Station Name and Location K	equency	Power
Call Letters		ilocycles	Watts
PRG3	. Tupy S. A., Rio de Janeiro, Federal District	1280	10000
PRH8	. Ipanema S. A., Rio de Janeiro, Federal District	1130	5000
PRB8	Rio Preto S. A., Rio Preto, Sao Paulo	640	250
PRB4	. Club de Santos, Santos, Sao Paulo	1450	1000
PRG5	. Sociedade Radio Atlantica, Santos, Sao Paulo.	580	750
PRD7	. Club de Sorocaban, Sorocaba, Sao Paulo	1080	500
PRD9	. Sociedade de Sorocaba, Sorocaba, Sao Paulo	970	250
PRA5	Sao Paulo, Sao Paulo, Sao Paulo	1260	5000
	Sociedade Radio Educadora Paulista, Sao		
PRA6	Paulo, Sao Paulo	760	10000
	Sociedade Radio Cruzeiro do Sul, Sao Paulo,	4000	
PRB6	. Sao Paulo	1200	5000
PRB9	Sociedade Record, Sao Paulo, Sao Paulo	1000	25000
	Sociedade Cultura "Voz do Espaco," Sao Paulo,	1000	10000
PRE4	. Sao Paulo	1300	10000
PRE7	. Sociedade Radio Comos, Sao Paulo, Sao Paulo.	1410	5000
PRF3	Difusoro Sao Paulo, Sao Paulo	960	5000
PRG2	Tupy S. A., Sa Paulo, Sao Paulo	1040	25000
PRG9	Excelsior, Sao Paulo, Sao Paulo	1100	25000
PRH3	Piratininga, Sao Paulo, Sao Paulo	620	5000
	Sociedade Bandeirante de Radiodifuao, Sao		
PRH9	. Sao Paulo, Sao Paulo	840	5000
	Sociedade Triangulo Mineiro Uberaba, Minas		
PRE5	. Geraes	1390	500
	Sociedade Pelotense, Pelotas, Rio Grande do		
PRC3	. Sul	580	250
	AT		
	Short Wave Stations		
	G D 1: 1 / : 1 D 1: 1		
DDEE	Comp. Radio Internacional Brasil, Rio de	0500	10000
PRF5 PRA8	Janeiro	9500 6010	12000 5000
11010	. Club de Pernambuco, Recipe, Pernambuco	0010	3000
11110	. Out at 1 chambaco, hecipe, 1 chambaco	0010	3000
11010		0010	3000
	COLUMBIA		3000
	COLUMBIA —		
	COLUMBIA	requency	Power
Call Letters	COLUMBIA  Station Name—Executive in Charge—Location K		
Call Letters	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B.,	requency ilocycles	Power Watts
	COLUMBIA  Station Name—Executive in Charge—Location K Voz de Barranquilla—Elias Pellet B., Barranquilla	requency	Power
Call Letters HJ1ABA	COLUMBIA  Station Name—Executive in Charge—Location K Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno,	requency ilocycles 1330	Power Watts 251
Call Letters	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla	requency ilocycles	Power Watts
Call Letters HJ1ABA HJ1ABH	Station Name—Executive in Charge—Location  Voz de Barranquilla—Elias Pellet B., Barranquilla  Emisora Atlantico—Andres G. Jimeno, Barranquilla  Voz de la Patria—Mario L. Hernandez,	requency ilocycles 1330 1080	Power Watts 251 251
Call Letters HJ1ABA HJ1ABH HJ1ABK	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla	requency ilocycles 1330 1080	Power Watts 251 251
Call Letters HJ1ABA HJ1ABH	COLUMBIA  Station Name—Executive in Charge—Location K  Voz de Barranquilla—Elias Pellet B., Barranquilla  Emisora Atlantico—Andres G. Jimeno, Barranquilla  Voz de la Patria—Mario L. Hernandez, Barranquilla  Voz de la Victor—G. Paez Reina, Barranquilla	requency ilocycles 1330 1080	Power Watts 251 251
Call Letters HJ1ABA HJ1ABH HJ1ABK HJ1ABN	COLUMBIA  Station Name—Executive in Charge—Location K Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla Voz de la Victor—G. Paez Reina, Barranquilla Emisora Nueva Granada—Roberto Raimirez,	requency ilocycles 1330 1080 1310 1190	Power Watts 251 251 251 1000
Call Letters HJ1ABA HJ1ABH HJ1ABK HJ1ABN HJ3CAB	COLUMBIA  Station Name—Executive in Charge—Location K Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla Voz de la Victor—G. Paez Reina, Barranquilla Emisora Nueva Granada—Roberto Raimirez, Bogota	requency ilocycles 1330 1080 1310 1190	Power Watts 251 251 251 1000
Call Letters  HJ1ABA  HJ1ABH  HJ1ABK  HJ1ABN  HJ3CAB  HJ3CAE	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla Voz de la Victor—G. Paez Reina, Barranquilla Emisora Nueva Granada—Roberto Raimirez, Bogota Voz de Bogota—Gustavo Uribe, Bogota	1330 1080 1310 1190 1120 1220	Power Watts  251  251  251  1000  1960 5000
Call Letters HJ1ABA HJ1ABH HJ1ABK HJ1ABN HJ3CAB	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla Voz de la Victor—G. Paez Reina, Barranquilla Emisora Nueva Granada—Roberto Raimirez, Bogota Voz de Bogota—Gustavo Uribe, Bogota Voz de la Victor—Manuel J. Gaitan, Bogota.	requency ilocycles 1330 1080 1310 1190	Power Watts 251 251 251 1000
Call Letters  HJ1ABA  HJ1ABH  HJ1ABK  HJ1ABN  HJ3CAB  HJ3CAE  HJ3CAI	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla Voz de la Victor—G. Paez Reina, Barranquilla Emisora Nueva Granada—Roberto Raimirez, Bogota Voz de Bogota—Gustavo Uribe, Bogota Voz de la Victor—Manuel J. Gaitan, Bogota Emisora Cundinamarca—Enrique Sanchez,	requency ilocycles  1330  1080  1310  1190  1120  1220  1160	Power Watts  251  251  251  1000  1960 5000 1501
Call Letters  HJ1ABA  HJ1ABH  HJ1ABK  HJ1ABN  HJ3CAB  HJ3CAE	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla Voz de la Victor—G. Paez Reina, Barranquilla Emisora Nueva Granada—Roberto Raimirez, Bogota Voz de Bogota—Gustavo Uribe, Bogota Voz de la Victor—Manuel J. Gaitan, Bogota Emisora Cundinamarca—Enrique Sanchez, Bogota	1330 1080 1310 1190 1120 1220	Power Watts  251  251  251  1000  1960 5000
Call Letters  HJ1ABA  HJ1ABH  HJ1ABK  HJ1ABN  HJ3CAB  HJ3CAE  HJ3CAI	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla Voz de la Victor—G. Paez Reina, Barranquilla Emisora Nueva Granada—Roberto Raimirez, Bogota Voz de Bogota—Gustavo Uribe, Bogota Voz de la Victor—Manuel J. Gaitan, Bogota Emisora Cundinamarca—Enrique Sanchez, Bogota Ecos del Tequendama—Pedro P. Martinez Q.,	1330 1080 1310 1190 1120 1220 1160	Power Watts  251  251  251  1000  1960 5000 1501
Call Letters  HJ1ABA  HJ1ABH  HJ1ABK  HJ1ABN  HJ3CAB  HJ3CAE  HJ3CAI  HJ3CAK  HJ3CAL	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla Voz de la Victor—G. Paez Reina, Barranquilla Emisora Nueva Granada—Roberto Raimirez, Bogota Voz de Bogota—Gustavo Uribe, Bogota Voz de la Victor—Manuel J. Gaitan, Bogota Emisora Cundinamarca—Enrique Sanchez, Bogota Ecos del Tequendama—Pedro P. Martinez Q., Bogota	requency ilocycles  1330  1080  1310  1190  1120  1220  1160	Power Watts  251  251  251  1000  1960 5000 1501
Call Letters  HJ1ABA  HJ1ABH  HJ1ABK  HJ1ABN  HJ3CAB  HJ3CAE  HJ3CAI	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla Voz de la Victor—G. Paez Reina, Barranquilla Emisora Nueva Granada—Roberto Raimirez, Bogota Voz de Bogota—Gustavo Uribe, Bogota Voz de la Victor—Manuel J. Gaitan, Bogota Voz de la Victor—Manuel J. Gaitan, Bogota Emisora Cundinamarca—Enrique Sanchez, Bogota Ecos del Tequendama—Pedro P. Martinez Q., Bogota Voz de Colombia, S. A.—Cipriano Rios Hoyos,	1330 1080 1310 1190 1120 1220 1160 590	Power Watts  251  251  251  1000  1960 5000 1501  250 251
Call Letters  HJ1ABA  HJ1ABH  HJ1ABK  HJ1ABN  HJ3CAB  HJ3CAE  HJ3CAL  HJ3CAL	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla Voz de la Victor—G. Paez Reina, Barranquilla Emisora Nueva Granada—Roberto Raimirez, Bogota Voz de Bogota—Gustavo Uribe, Bogota Voz de la Victor—Manuel J. Gaitan, Bogota Emisora Cundinamarca—Enrique Sanchez, Bogota Ecos del Tequendama—Pedro P. Martinez Q., Bogota Voz de Colombia, S. A.—Cipriano Rios Hoyos, Bogota	1330 1080 1310 1190 1120 1220 1160 590 1290	Power Watts  251  251  251  251  1000  1960 5000 1501  250  251  1128
Call Letters  HJ1ABA  HJ1ABH  HJ1ABK  HJ1ABN  HJ3CAB  HJ3CAE  HJ3CAI  HJ3CAK  HJ3CAL  HJ3CAZ  HJ7CAB	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla Voz de la Victor—G. Paez Reina, Barranquilla Emisora Nueva Granada—Roberto Raimirez, Bogota Voz de Bogota—Gustavo Uribe, Bogota Voz de la Victor—Manuel J. Gaitan, Bogota Voz de la Victor—Manuel J. Gaitan, Bogota Emisora Cundinamarca—Enrique Sanchez, Bogota Ecos del Tequendama—Pedro P. Martinez Q., Bogota Voz de Colombia, S. A.—Cipriano Rios Hoyos, Bogota Santander—Francisco Bueno, Bucaramanga	1330 1080 1310 1190 1120 1220 1160 590 1290 1040 1280	Power Watts  251  251  251  251  1000  1960 5000 1501  250  251  1128 280
Call Letters  HJ1ABA  HJ1ABH  HJ1ABK  HJ1ABN  HJ3CAB  HJ3CAE  HJ3CAI  HJ3CAK  HJ3CAL  HJ3CAZ  HJ7CAB  HJ7CAB	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla Voz de la Victor—G. Paez Reina, Barranquilla Emisora Nueva Granada—Roberto Raimirez, Bogota Voz de Bogota—Gustavo Uribe, Bogota Voz de la Victor—Manuel J. Gaitan, Bogota. Voz de la Victor—Manuel J. Gaitan, Bogota. Emisora Cundinamarca—Enrique Sanchez, Bogota Ecos del Tequendama—Pedro P. Martinez Q., Bogota Voz de Colombia, S. A.—Cipriano Rios Hoyos, Bogota Santander—Francisco Bueno, Bucaramanga Bucaramanga—Emilio Montoya, Bucaramanga	1330 1080 1310 1190 1120 1220 1160 590 1290 1040 1280 1130	Power Watts  251  251  251  251  1000  1960 5000 1501  250  251  1128 280 251
Call Letters  HJ1ABA  HJ1ABH  HJ1ABK  HJ1ABN  HJ3CAB  HJ3CAE  HJ3CAI  HJ3CAK  HJ3CAL  HJ3CAZ  HJ7CAB  HJ7CAB  HJ7CAB  HJ7CAE  HJ7CAE	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla Voz de la Victor—G. Paez Reina, Barranquilla Emisora Nueva Granada—Roberto Raimirez, Bogota Voz de Bogota—Gustavo Uribe, Bogota Voz de la Victor—Manuel J. Gaitan, Bogota Emisora Cundinamarca—Enrique Sanchez, Bogota Ecos del Tequendama—Pedro P. Martinez Q., Bogota Voz de Colombia, S. A.—Cipriano Rios Hoyos, Bogota Santander—Francisco Bueno, Bucaramanga Bucaramanga—Emilio Montoya, Bucaramanga Voz del Valle—Eduardo Cordoba, Cali.	1330 1080 1310 1190 1120 1220 1160 590 1290 1040 1280 1130 1150	Power Watts  251  251  251  251  1000  1960 5000 1501  250  251  1128 280 251 251
Call Letters  HJ1ABA  HJ1ABH  HJ1ABK HJ1ABN  HJ3CAB HJ3CAE HJ3CAI  HJ3CAL HJ3CAL HJ3CAZ  HJ7CAB HJ7CAB HJ7CAE HJ5EAB HJ5EAC	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla Voz de la Victor—G. Paez Reina, Barranquilla Emisora Nueva Granada—Roberto Raimirez, Bogota Voz de Bogota—Gustavo Uribe, Bogota Voz de la Victor—Manuel J. Gaitan, Bogota Emisora Cundinamarca—Enrique Sanchez, Bogota Ecos del Tequendama—Pedro P. Martinez Q., Bogota Voz de Colombia, S. A.—Cipriano Rios Hoyos, Bogota Santander—Francisco Bueno, Bucaramanga Bucaramanga—Emilio Montoya, Bucaramanga Voz del Valle—Eduardo Cordoba, Cali. Voz de Colombia—Rafael Angulo, Cali.	1330 1080 1310 1190 1120 1220 1160 590 1290 1040 1280 1130 1150 1300	Power Watts  251  251  251  251  1000  1960 5000 1501  250  251  1128 280 251 251 300
Call Letters  HJ1ABA  HJ1ABH  HJ1ABK  HJ1ABN  HJ3CAB  HJ3CAE  HJ3CAI  HJ3CAL  HJ3CAZ  HJ7CAB  HJ7CAB  HJ7CAB  HJ7CAE  HJ5EAB  HJ5EAC	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla Voz de la Victor—G. Paez Reina, Barranquilla Emisora Nueva Granada—Roberto Raimirez, Bogota Voz de Bogota—Gustavo Uribe, Bogota Voz de la Victor—Manuel J. Gaitan, Bogota Emisora Cundinamarca—Enrique Sanchez, Bogota Ecos del Tequendama—Pedro P. Martinez Q., Bogota Voz de Colombia, S. A.—Cipriano Rios Hoyos, Bogota Santander—Francisco Bueno, Bucaramanga Bucaramanga—Emilio Montoya, Bucaramanga Voz del Valle—Eduardo Cordoba, Cali. Voz de Colombia—Rafael Angulo, Cali. Cali—Jose T. Canderon M., Cali.	1330 1080 1310 1190 1120 1220 1160 590 1290 1040 1280 1130 1150 1300 1090	Power Watts  251  251  251  1000  1960 5000 1501  250  251  1128 280 251 251 300 251
Call Letters  HJ1ABA  HJ1ABH  HJ1ABK HJ1ABN  HJ3CAB HJ3CAE HJ3CAI  HJ3CAL HJ3CAL HJ3CAZ  HJ7CAB HJ7CAB HJ7CAE HJ5EAB HJ5EAC	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla Voz de la Victor—G. Paez Reina, Barranquilla Emisora Nueva Granada—Roberto Raimirez, Bogota Voz de Bogota—Gustavo Uribe, Bogota Voz de la Victor—Manuel J. Gaitan, Bogota Emisora Cundinamarca—Enrique Sanchez, Bogota Ecos del Tequendama—Pedro P. Martinez Q., Bogota Voz de Colombia, S. A.—Cipriano Rios Hoyos, Bogota Santander—Francisco Bueno, Bucaramanga Voz del Valle—Eduardo Cordoba, Cali Voz de Colombia—Rafael Angulo, Cali Cali—Jose T. Canderon M., Cali Voz de Higueronia—Oscar Mallarino, Cali	1330 1080 1310 1190 1120 1220 1160 590 1290 1040 1280 1130 1150 1300	Power Watts  251  251  251  251  1000  1960 5000 1501  250  251  1128 280 251 251 300
Call Letters  HJ1ABA  HJ1ABH  HJ1ABK  HJ1ABN  HJ3CAB  HJ3CAE  HJ3CAI  HJ3CAL  HJ3CAZ  HJ7CAB  HJ7CAE  HJ7CAE  HJ7CAE  HJ5EAB  HJ5EAC  HJ5EAC	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla Voz de la Victor—G. Paez Reina, Barranquilla Emisora Nueva Granada—Roberto Raimirez, Bogota Voz de Bogota—Gustavo Uribe, Bogota Voz de la Victor—Manuel J. Gaitan, Bogota. Emisora Cundinamarca—Enrique Sanchez, Bogota Ecos del Tequendama—Pedro P. Martinez Q., Bogota Voz de Colombia, S. A.—Cipriano Rios Hoyos, Bogota Santander—Francisco Bueno, Bucaramanga Bucaramanga—Emilio Montoya, Bucaramanga Voz del Valle—Eduardo Cordoba, Cali. Voz de Colombia—Rafael Angulo, Cali. Cali—Jose T. Canderon M., Cali Voz de Higueronia—Oscar Mallarino, Cali. Laboratorios Fuentes—Rafael Fuentes L.,	1330 1080 1310 1190 1120 1220 1160 590 1290 1040 1280 1130 1150 1300 1090 1340	Power Watts  251  251  251  251  1000  1960 5000 1501  250  251  1128  280  251  251  300  251  251
Call Letters  HJ1ABA  HJ1ABH  HJ1ABK  HJ1ABN  HJ3CAB  HJ3CAE  HJ3CAI  HJ3CAK  HJ3CAL  HJ3CAZ  HJ7CAB  HJ7CAE  HJ7CAE  HJ7CAE  HJ7CAE  HJ5EAB  HJ5EAC  HJ5EAF  HJ1ABF	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla Voz de la Victor—G. Paez Reina, Barranquilla Emisora Nueva Granada—Roberto Raimirez, Bogota Voz de Bogota—Gustavo Uribe, Bogota Voz de la Victor—Manuel J. Gaitan, Bogota Emisora Cundinamarca—Enrique Sanchez, Bogota Ecos del Tequendama—Pedro P. Martinez Q., Bogota Voz de Colombia, S. A.—Cipriano Rios Hoyos, Bogota Santander—Francisco Bueno, Bucaramanga Voz del Valle—Eduardo Cordoba, Cali. Voz de Colombia—Rafael Angulo, Cali. Cali—Jose T. Canderon M., Cali. Voz de Higueronia—Oscar Mallarino, Cali Laboratorios Fuentes—Rafael Fuentes L., Cartagena	1330 1080 1310 1190 1120 1220 1160 590 1290 1040 1280 1130 1150 1300 1090 1340	Power Watts  251  251  251  251  1000  1960 5000 1501  250  251  1128 280 251 251 300 251 251 251
Call Letters  HJ1ABA  HJ1ABH  HJ1ABK HJ1ABN  HJ3CAB HJ3CAE HJ3CAI  HJ3CAL HJ3CAZ  HJ7CAB HJ7CAB HJ7CAE HJ5EAB HJ5EAC HJ5EAB HJ5EAC HJ5EAF HJ1ABF HJ1ABF	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla Voz de la Victor—G. Paez Reina, Barranquilla Emisora Nueva Granada—Roberto Raimirez, Bogota Voz de Bogota—Gustavo Uribe, Bogota Voz de la Victor—Manuel J. Gaitan, Bogota Emisora Cundinamarca—Enrique Sanchez, Bogota Ecos del Tequendama—Pedro P. Martinez Q., Bogota Voz de Colombia, S. A.—Cipriano Rios Hoyos, Bogota Santander—Francisco Bueno, Bucaramanga Bucaramanga—Emilio Montoya, Bucaramanga Voz del Valle—Eduardo Cordoba, Cali Voz de Colombia—Rafael Angulo, Cali Cali—Jose T. Canderon M., Cali Voz de Higueronia—Oscar Mallarino, Cali Laboratorios Fuentes—Rafael Fuentes L., Cartagena Cartagena—R. Lequerica G., Cartagena	1330 1080 1310 1190 1120 1220 1160 590 1290 1040 1280 1130 1150 1300 1090 1340 1240 1400	Power Watts  251  251  251  251  1000  1960 5000 1501  250  251  1128 280 251 251 300 251 251 251 251 262
Call Letters  HJ1ABA  HJ1ABH  HJ1ABK  HJ1ABN  HJ3CAB  HJ3CAE  HJ3CAI  HJ3CAK  HJ3CAL  HJ3CAZ  HJ7CAB  HJ7CAE  HJ7CAE  HJ7CAE  HJ7CAE  HJ5EAB  HJ5EAC  HJ5EAF  HJ1ABF	COLUMBIA  Station Name—Executive in Charge—Location Voz de Barranquilla—Elias Pellet B., Barranquilla Emisora Atlantico—Andres G. Jimeno, Barranquilla Voz de la Patria—Mario L. Hernandez, Barranquilla Voz de la Victor—G. Paez Reina, Barranquilla Emisora Nueva Granada—Roberto Raimirez, Bogota Voz de Bogota—Gustavo Uribe, Bogota Voz de la Victor—Manuel J. Gaitan, Bogota Emisora Cundinamarca—Enrique Sanchez, Bogota Ecos del Tequendama—Pedro P. Martinez Q., Bogota Voz de Colombia, S. A.—Cipriano Rios Hoyos, Bogota Santander—Francisco Bueno, Bucaramanga Voz del Valle—Eduardo Cordoba, Cali. Voz de Colombia—Rafael Angulo, Cali. Cali—Jose T. Canderon M., Cali. Voz de Higueronia—Oscar Mallarino, Cali Laboratorios Fuentes—Rafael Fuentes L., Cartagena	1330 1080 1310 1190 1120 1220 1160 590 1290 1040 1280 1130 1150 1300 1090 1340	Power Watts  251  251  251  251  1000  1960 5000 1501  250  251  1128 280 251 251 300 251 251 251

	E.	requency	Power
Call Letters		lilocycles	Watts
HJ6FAX	. Emisora Electra—Antonio Pinzon, Manizales	1260	251
	Voz de la Montana—Francisco A. Cuartas,		
HJ4DAC	. Medellin	1360	251
HJ4DAK	. Voz de Antioquia—Carlos Escobar P., Medellin	1250	1000
HJ4DAQ	. Emisora Claridad—Alberto Estrada, Medellin.	1320	1800
	Voz del Triunfo—Luis Eduardo Ramirez,		
HJ4DAR	. Medellin	1380	251
HJ4DAT	. Nutivara—Marco Turio Ospina, Medellin	1370	251
	Universidad de Antioquia—Colodomiro		
HJ4DAU	. Ramirez, Medellin	1490	250
	Universidad de Antioquia—Julio Sanchez,		
HJ1ABM	. Monteria	1210	
HJ8HAB	. Narino—Jorge Rosero Rivera, Pasto	1350	251
HJ1ABC	. Sincelejo—Eugenio Quintero, Sincelejo	550	30
	Short Wave Stations		
TTTETATT	Transla America II	4075	600
HJ6FAH	. Voz de Armenia—Hoyos & Gutierrez, Armenia	4875	600
TITI A DD	Voz de Barranquilla—Elia Pellet B.,	4705	000
HJ1ABB	Barranquilla	4785	600
HJ1ABG	Emisora Atlantico—Andres C. Jimeno, Barranquilla	4042.3	600
DALADG	Emisora Nueva Granada—Roberto Ramirez,	4042.3	000
HJ3CAD	Bogota	4845	720
HJ3CAD	Voz de Bogota—Gustave Uribe, Bogota	4855	501
HJ3CAH	. Voz de Bogota—Gustave Office, Bogota	4895	720
поски	Voz de Colombia, S. A.—Cipriano Rios Hoyos,	4099	120
HJ3CAX	Bogota	6122	750
HJ7CAB	Santander—Francisco A. Bueno, Bucaramanga	4775	750
HJ7CAD	Bucaramanga—Emilio Montoya, Bucaramanga	9630	650
HJ5EAD	Voz del Valle—Eduardo Cordoba, Cali	4825	720
110011111	Laboratorios Fuentes—Rafael Fuentes L.,	1020	
HJ1ABE	. Cartagena	4835	525
HJ1ABP	Cartenga—R. Lequerica G., Cartagena	9616	608
HJ2BAB	. Voz de Cucuta—Pompilio Sanchez, Cucuta	4815	500
110211111111111111111111111111111111111	Ecos del Combeima—Lamus & Rivera y	1010	•
HJ6FAI .	Barrios, Ibague	4795	501
HJ6FAB	. Manizales—Alberto Hoyos, Manizales	6190	720
HJ4DAE	. Voz de Antioquia—Carlos Escobar P., Madellin	6145	1000
HJ4DAP	. Emisora Calridad—Alberto Estrada, Madellin	4885	501
110 110 111	Voz de Pereira—Cesar y Mario Arango M.,	1000	001
HJ6FAC	. Madellin	6054.3	501
22002110	Government of the National Intendency of	000 210	-
HJ4DAG	. Choco, Quibdo	6200	150
	Voz de Santa Marta—Julio Sanchez T., Santa		
HJ2BAJ	. Marta	4865	501
	TOTAL		
	ECUADOR		
	77	maguanau	Power
Call Letters	Owner and Location	requency Cilocycles	Watts
HCJB .	. C. W. Jones, Quito	978	50
HC2RB .	Eric Williams, Guayaquil	1250	100
HC2JSB .	Juan S. Behr, Guayaquil	1100	200
HC2ROZ	Jose B. Ortiz, Guayaquil	900	100
HC2CW .	. Alfonso Wilmot, Guayaquil	1350	200
	Short Wave Stations		
нсјв .	. C. W. Jones, Quito	12460	1000
HCJB .	. C. W. Jones, Quito	4107	200
	C. W. Jones, Quito	4005	80
HCJB .	Leonardo Ponce, Quito	5725	500
HCLPM HCETC .	. M. Mantilla, Quito	9351	25
HC1GQ .	F. C. del Sur, Quito	4821	150
	,, a.a. a.a., q.a.a		

	<u>_</u>		_
Call Letters	$egin{array}{cccccccccccccccccccccccccccccccccccc$	equency ilocycles	Power Watts
HC2JSB .	Juan S. Behr, Guayaquil	7854	300
HC2CW	Alfonso Wilmot, Guayaquil	9130	200
HCODA	O. de Garcia, Guayaquil	9447	200
HC1IM	W. B. Heimann, Ibarra	4020	150
HC2ET	J. S. Castillo, Guayaquil	9200	375
HCK	Prop. del Estado, Quito	4818	250
HC2RL	Dr. R. Levi, Guayaquil	6647	200
	DADACHAN		
	PARAGUAY		
	Fr	equency	Power
Call Letters		ilocycles	Watts
ZP1	Radio El Pais—Artaza Hnos., Asuncion	970	150
ZP9	Radio America—Artaza Hnos., Asuncion	920	2000
7774	Radio Continental—Isern & Sacarello,	720	000
ZP4 ZP5	Asuncion	730 1360	200 100
ZP6	Radio Livieres—Livieres & Copi, Asuncion	1300	100
210	Radio Charitas—Juventud Antoniena,	1300	100
ZP11	Asuncion	1200	200
ZP13	La Voz del Aire—Julio Picozzi V., Asuncion	1430	250
ZP3	La Voz del Aire—Julio Coriulot, Encarnacion.	900	100
	Short Wave Stations		
ZP1	Radio El Pais—Artaza Hnos., Asuncion	14558	500
ZP8	Radio Continental—Iser & Sacarello, Asuncion		500
	Radio Continental—Friedmann Hnos.,		
ZP14	Villarrica	11725	1000
	PERU		
	77-		Power
Call Letters	Station Name—Operator—Location K	equency ilocycles	Watts
OAX4A	Peruvian Government, Radio Nacional, Lima.	854	10000
	Empresa Peruana Parlante Bolivar y		
OAX4B	Carcovich,, Lima	1200	250
OAX4E	Ing. Juan P. Goicochea, Lima	960	200
OAX4J	Radio Internacional, S. A., Lima	1320	250
OAX4L	Radio Miraflores, S. A., Lima	1250	200
OAX5B	J. Antonio Umbert F., Ica	1280	200
	Short Wave Stations		
0.47745		0560	10000
OAX4Z OAX4T	Peruvian Government, Radio Nacional, Lima. Peruvian Government, Radio Nacional, Lima.	9562 6082	10000 15000
UAA41	Empresa Peruana Parlante Bolivar y	0002	10000
OAX4G	Carcovich, Lima	6230	250
0111110			
OAX4I	Radio Internacional, Lima	9520	200
OAX4I OAX4P	J. Antonio Umbert F., Huancayo	9520 5968	250
	J. Antonio Umbert F., Huancayo J. Antonio Umbert F., Ica	9520 5968 9590	250 150
OAX4P OAX5C OAX7A	J. Antonio Umbert F., Huancayo J. Antonio Umbert F., Ica Carlos Lizarraga Fisher, Cuzco	9520 5968 9590 6128	250 150 100
OAX4P OAX5C OAX7A OAX1A	J. Antonio Umbert F., Huancayo J. Antonio Umbert F., Ica Carlos Lizarraga Fisher, Cuzco J. Carlos Mountjoy D., Chiclayo	9520 5968 9590 6128 6150	250 150 100 200
OAX4P OAX5C OAX7A OAX1A OAX2A	J. Antonio Umbert F., Huancayo. J. Antonio Umbert F., Ica Carlos Lizarraga Fisher, Cuzco. J. Carlos Mountjoy D., Chiclayo. Rafael Larco Hoyle, Trujillo	9520 5968 9590 6128 6150 6000	250 150 100 200 250
OAX4P OAX5C OAX7A OAX1A	J. Antonio Umbert F., Huancayo J. Antonio Umbert F., Ica Carlos Lizarraga Fisher, Cuzco J. Carlos Mountjoy D., Chiclayo	9520 5968 9590 6128 6150 6000	250 150 100 200
OAX4P OAX5C OAX7A OAX1A OAX2A	J. Antonio Umbert F., Huancayo J. Antonio Umbert F., Ica Carlos Lizarraga Fisher, Cuzco. J. Carlos Mountjoy D., Chiclayo. Rafael Larco Hoyle, Trujillo Maximo J. Landa, Arequipa	9520 5968 9590 6128 6150 6000	250 150 100 200 250
OAX4P OAX5C OAX7A OAX1A OAX2A	J. Antonio Umbert F., Huancayo. J. Antonio Umbert F., Ica. Carlos Lizarraga Fisher, Cuzco. J. Carlos Mountjoy D., Chiclayo. Rafael Larco Hoyle, Trujillo. Maximo J. Landa, Arequipa.	9520 5968 9590 6128 6150 6000 11710	250 150 100 200 250 150
OAX4P OAX5C OAX7A OAX1A OAX1A OAX2A OAX6B	J. Antonio Umbert F., Huancayo J. Antonio Umbert F., Ica Carlos Lizarraga Fisher, Cuzco. J. Carlos Mountjoy D., Chiclayo. Rafael Larco Hoyle, Trujillo Maximo J. Landa, Arequipa.  URUGUAY  Fr	9520 5968 9590 6128 6150 6000	250 150 100 200 250
OAX4P OAX5C OAX7A OAX1A OAX2A OAX6B	J. Antonio Umbert F., Huancayo J. Antonio Umbert F., Ica Carlos Lizarraga Fisher, Cuzco. J. Carlos Mountjoy D., Chiclayo Rafael Larco Hoyle, Trujillo Maximo J. Landa, Arequipa  URUGUAY  Owner and Location  Fr	9520 5968 9590 6128 6150 6000 11710	250 150 100 200 250 150
OAX4P OAX5C OAX7A OAX1A OAX1A OAX2A OAX6B	J. Antonio Umbert F., Huancayo J. Antonio Umbert F., Ica Carlos Lizarraga Fisher, Cuzco. J. Carlos Mountjoy D., Chiclayo. Rafael Larco Hoyle, Trujillo Maximo J. Landa, Arequipa.  URUGUAY  Fr	9520 5968 9590 6128 6150 6000 11710	250 150 100 200 250 150 Power Watts
OAX4P OAX5C OAX7A OAX1A OAX1A OAX2A OAX6B	J. Antonio Umbert F., Huancayo J. Antonio Umbert F., Ica Carlos Lizarraga Fisher, Cuzco. J. Carlos Mountjoy D., Chiclayo Rafael Larco Hoyle, Trujillo Maximo J. Landa, Arequipa.  URUGUAY  Owner and Location Julio J. Rabassa, Canelones.	9520 5968 9590 6128 6150 6000 11710	250 150 100 200 250 150 Power Watts 300

		Frequencu	Power
Call Letters	Station Name—Owner—Location	Kilocucles	Watts
CW29	. Pedro Telesca, Mercedes	1080	50
CW43	. Volante y Harispuru, Minas		100
CX4	Direccion de Agronomia, Montevideo		1000
CX6	. Government Station, Montevideo	650	10000
CX10	Ramon Puyal, Montevideo	690	500
CX10	Luis A. Artola, Montevideo	730 770	1000
CX12	El Espectador, Montevideo	810	5000 5000
CX16	S.A.D.R.E.P., Montevideo	850	10000
CX18	El Espectador, Montevideo	890	1000
CX20	. Carlos L. Romay, Montevideo	930	2000
CX22	. Harispuru Hermanos, Montevideo	970	250
CX24	. S.A.D.R.E.P., Montevideo	1010	2500
CX26	. Figuera, Canepa & Cia., Montevideo		2000
CX28	. L. A. Gori Salvo, Montevideo	1090	3000
CX30	. Barlecce, Silva & Larrea, Montevideo	1130	500
CX32	. Bianchi & Patron, Montevideo	1170	500
CX34	. Figuera, Canepa & Cia., Montevideo	1210	500
CX36	. Vazquez & Walder, Montevideo	1250	500
CX38	. S.O.D.R.E., Montevideo	1290	5000
CX40	Julio J. Rabassa, Montevideo		500
CX42	Hector Vernazza, Montevideo		500
CX44	. S.A.D.R.E.P., Montevideo		500
CX46	Vitale & Bertacchi, Montevideo	1450	1500
CX48	. Vazquez & Cia., Montevideo		1500
CX50	Dr. B. Ayala, Montevideo		300
CW47A .	Fassola Hnos. & Munoz, Minas		100
CW35 CW39	S.A.D.R.E.P., Paysandu		250
CW19A	Miguel Pena, Paysandu  J. D. Garcia, Rivera		100 <b>5</b> 0
CW19A .	Harispuru & Machado, Rocha	1340	50 50
CW19	Domingo Giordana, Salto	820	250
CW27	T . T . T . T . T . T . T . T . T . T .	680	250
CW31	Salvador E. Pera, Salto		250
CW41		1360	50
	, and cozervition		
	Short Wave Stations		
C32 A 1	CADDED Works the	11045	2500
CXA1	S.A.D.R.E.P., Montevideo		2500
CXA2	Racine & Cassiols, Montevideo		2500 2500
CXA4 .	. H. L. A. Landeira, Montevideo	6125	1500
CXA5	Figueira, Canepa & Cia., Montevideo	9485	2500
CXA6 .	S.O.D.R.E., Montevideo	9550	2500
CXA7	Figueira, Canepa & Cia., Montevideo		2500
CXA8	Isaac Roisenvitz, Montevideo		2500
CXA9	El Espectador, Montevideo		2500
CXA10	S.O.D.R.E., Montevideo		2500
CXA11	Francisco Gomez Ciblis, Montevideo	5920	2500
CXA12	Francisco Gomez Ciblis, Montevideo	11945	2500
CXA13	. Jaime Yankelevich, Montevideo		2500
CXA14	. Isaac Roisenvitz, Montevideo	15160	2500
CXA15	Jaime Yankelevich, Montevideo	9735	2500
CXA16	Figueira, Canepa & Cia., Montevideo		2500
CXA17	Figueira, Canepa & Cia., Montevideo		2500
CXA18	S.O.D.R.E., Montevideo		2500
CXA19	El Espectador, Montevideo	11695	2500
CXA20	S.A.D.R.E.P., Montevideo		2500
CXA21	S.O.D.R.E., Montevideo	20500	2500
CXA22	S.O.D.R.E., Montevideo	42500	2500
CXA23	S.O.D.R.E., Montevideo	5800	2500 2500
CXA24	S.O.D.R.E., Montevideo	3000	2000

### VENEZUELA

			Frequency	Power
Call Letters			Kilocycles	Watts
YV1RK		—Jose A. Higuera, Maracaibo	. 1250	250
YV1RC		La Voz de la Fe—P. A. Bermudez Villalobos, Maracaibo	. 1400	
IVINC		Radiodifusora Maracaibo—Luis Mantellini,	. 1100	
YV1RE		Maracaibo	. 1153	
YV1RA		Ecos del Zulia—Luis Garcia Nebot, Maracaibo		200
YV1RF		Ondas del Lago—Romulo Govea, Maracaibo. La Voz del Tachira—Jesus M. Diaz Gonzalez,		250
YV2RB		San Cristobal		
YV3RE		Barquisimeto—Amilcar Segura, Barquisimeto La Voz de Lara—A. Ramos Maggi,		
YV3RC		Barquisimeto	. 1270	150
YV4RA		Valencia	. 1350	500
YV4RE		Valencia—Huberto & Oscar Croquer, Valencia	a 1400	
******		La Voz de Aragua—Humberto & Oscar	1159	100
YV4RG		Croquer, Maracay		100
YV4RI YV4RL	• •	—Atilio Ormezzano, Maracay		
1 1 11111	• •	Ondas Populares—Gonzalo Veloz Mancera,		
YV5RG		Caracas		250
YV5RB		Caracas		5000
YV5RA		Caracas—Almacen Americano, Caracas La Voz de Venezuela—Dr. Manuel de Coya,	. 960	5000
YV5RE		Caracas	. 1110	300
YV5RQ		—Victor M. Soto, Caracas Estudios Universo—Mario Garcia Arocha,	. 882	1200
YV5RS		Caracas	. 1300	2000
YV5RI		La Voz de la Esfera—Suegart & Co., Caracas. Emisora Vargas—Gonzalo Veloz Mancera,	. 1370	1000
YV5RZ		La Guaira		
YV5RL		—Cesar Banuls, Caracas		
YV6RA		Bolivar—Miranda & Beherens, Ciudad Boliva Ecos del Orinoco—E. Torres Valencia, Ciudad		250
YV6RD		Bolivar		
		GT . TW G		
		Short Wave Stations		
YV1RJ		Falcon—Jose Angel Mendoza, Coro		
YV1RL		Popular—Jose A. Higuera Miranda, Maracaib	o 4860	
YV1RO		Trujillo—Pedro J. Torres, Trujillo La Voz de la Fe—P. A. Bermudez Villalobos,	. 4780	
YV1RT		Maracaibo		
YV1RU		Maracaibo	. 4810	
YV1RV		Ecos del Zulia-Luis Garcia Nebot, Maracaib	o 4800	250
YV1RX		Ondas del Lago—Romulo Govea, Maracaibo		
YV1RY YV1RZ		Coro—Roger Leyba, Coro Valera—Jorgo L. Febres Jolambi, Valera		
		La Voz del Tachira—Jesus M. Diaz Gonzales,		
YV2RN YV3RN		San Cristobal		
		La Voz de Lara—A. Ramos Maggi,		*****
YV3RX		Barquisimeto	. 4990	
YV4RO		Valencia	. 4950	
YV4RP		Valencia	. 4930	
*****		Puerto Cabello—Rafael Angel Segura, Puerto		
YV4RQ		CabelloLa Voz de Aragus—Humberto & Oscar Segura		
YV4RX		Maracay		
		Ondas Populares—Gonzalo Veloz Mancera,		

Call Letters	Station Name—Owner—Location	Frequency Kilocycles	Power Watts
YV5RH	Caracas	4830	watts
	Radiodifusora Venezuela—Dagwitz & Sible	1000 97	
YV5RM	Caracas	6158	2500
YV5RN	Caracas—Almacen Americano, Caracas	5040	1000
YV5RK	Reserved for the Government, Caracas	5000	
	La Voz de Venezuela—Dr. Manuel de Goya	,	
YV5RO	Caracas	4940	
YV5RS	-Victor M. Soto, Caracas	4960	
WITTEDD	Estudios Universo—Mario Garcia Arocha,		
YV5RR YV5RY	Caracas	4830	600
YV6RT	La Voz de la Esfera—Suegart & Co., Caraca	s 4790	
I VORI	Bolivar—Miranda & Beherens, Ciudad Bolivar—Miranda & Tenens, Ciudad Bolivar	var 4900	-
YV6RU	Ecos del Orinoco—E. Torres Valencia, Ciud	lad	
1 10110	Bolivar	4880	
	THE THEORY OF STREET		
	— BRITISH HONDUR	AS —	
Call Letters	Operated by and Location	Frequency	Power
ZIK2	Government, Belize	Kilôcycles	Watts
211122	dovernment, benze	10000	200
	COSTA RICA -		
Call Latters	Onum on and I coation	Frequency	Power
Call Letters	Owner and Location	Kilocycles	Watts
TI5CV	Carlos Videche Aguilar, Alajuela	575	100
TI4NRH . TIRH	Amando Cespedes M., Heredia		750
TIEP	Rafael Hine Ch., San Jose Eduardo Pinto H., San Jose	970 830	500 3000
TIFA	Francisco Arie, San Jose		250
TIGPH	Gonzalo Pinto H., San Jose	1225	500
	domaio i mito in, ban obse i i i i i i i i i i i i i i i i i i i	650	1000
TISMG	Guillermo Zuniga R., San Jose		500
TILJ	Lola Monge Peralta, San Jose		450
TILS	Luis Saenz Mata, San Jose		5000
TING	Narciso Garcia, San Jose	750	375
TIPG	Claudia, Martinez Nussbaumer, San Jose	625	5000
TIRCC	Carlos Borge, San Jose	1200	500
TIRS	Rogelio Sotela B., San Jose		200
TIGQ	Gonzalo Garcia Q., San Jose		2000
TIGP	Gonzalo Pinto H., San Jose		250
TIXD	Andrea Vinegas, San Jose		1000
TIAFB	Mayid Barzuna, San Jose		150
TIOS TINBC	Guillermo Castro Saenz, San Jose		500 5000
TIMC	Oscar Martinez Nussbaumer, San Jose Jorge Mario Cardos M., Cartago		700
TIME	Jorge Mario Cardos M., Cartago	010	100
	Short Wave Stations		
	Short wave Stations		
TI4NRH .	Amando Cespedes, Heredia		750
TIEP	Eduardo Pinto H., San Jose		1000
TIGPH	Gonzalo Pinto H., San Jose		1000
TIPG	Claudia Martinez Nussbaumer, San Jose	9615	2000
TIRCC	Carlos Borge, San Jose		500
TIRH	Rafael Hine Ch., San Jose		250 200
TILS TIRVM	Luis Saenz Mata, San Jose Ruben Venegas Mora, Las Juntas de Abanga:		500
1110 1111	Trabell Vellegas Mora, Das Julitas de Abaliga.	0000	000
	——GUATEMALA —		
	UALEMADA —	Emagaign	Passas
Call Letters	Owner and Location	Frequency Kilocycles	Power Watts
TGW	Government, Guatemala City		5000
TGI	Government, Guatemala City		300
TGX	A. Mejicano Novales, Guatemala City		500
TGQ	Government, Quezaltenango		300
	nor		

#### Short Wave Stations

Short Wave Stations	
TGWA Government, Guatemala City	10000
TGWB Government, Guatemala City 6480	1000
TGWC Government, Guatemala City 2320	1000
TG2 Government, Guatemala City 6180	300
TG2X Government, Guatemala City	250 150 or 300
TGS Government, Guatemala City 6130	500
TGQA Government, Quezaltenango	300
HANDIDAG	
HONDURAS —	
Short Wave Stations Frequency	Power
Call Letters Owner and Location Kilocycles	Watts
HRN Rafael Ferrari & Paul John, Tegucigalpa 5875	750
HRD Juan Ordonez & Habencia Fernandez, La Ceiba 6235	200
HRP1 Filberto Diaz Zelaya, San Pedro Sula 6351	350
NICARAGUA	
Draguangu	Power
Call Letters Owner and Location Frequency Kilocycles	Watts
YNOP Ernesto Andrea, Managua 5758	1000
1230	100
YNLG Benjamin L. Guerra, Managua 6610 920	400 1000
YN1GG Ernesto Gutierrez U., Managua 6535	400
YNPR A. Majewsky & R. Sengelmann, Managua 8590	800
YNRS R. Sengelmann, Managua 6760	800
YN7AG Fafael T. Arjona, Masaya	50
YNDG Dionisio E. Gallo, Leon	1000
YNJAT J. A. Tijerino, Leon	1000
PANAMA———	
Frequen <b>cy</b>	Power
Call Letters Station Name—Owner—Location Kilocycles	Watts
La Voz de la Victor—J. Jaen Jaen Cia.,	95
HOC Panama City	25 100
La Voz de la Victor—J. Jaen Jaen Cia.,	100
HP5O Colon	250
Short Wave Stations	
HOA Ron Dalley—Emisora Ron Dalley, Panama City 2340	300
Teatro "Estrella de Panama"—J. Jaen Jaen	200
HP5A Cia., Panama City	300 100
HP5G Ron Dalley—Emisora Ron Dalley, Panama City 11780	100
La Voz del Pueblo—M. Lombardo Vega,	200
HP5H Panama City 6122	150
La Voz de Panama—Cia. Servicio Publico de	150
HP5J Radio, Panama City	150 100
La Voz de la Victor—J. Jaen Jaen Cia.,	200
HP5K Colon	250
004	

### EL SALVADOR

Call Letters	Owner and Location Frequency Kilocycles	Power Watts
YSS	. Government, San Salvador 660	500
YSP	. Government, San Salvador 780, 1560	115
	·	
	Short Wave Stations	
YSD	. Government, San Salvador 7894	400
YSM	. Government, San Salvador 11710	400
YSP		250
	BAHAMAS —	
Call Letters	Owner and Location Frequency Kilocycles	Power Watis
ZNS	Government, Nassau 790	1000
ZNS-2 .	Government, Nassau 6090	400
	TANITAL AND INTERPRETATION OF THE PARTY OF T	
*	—DOMINICAN REPUBLIC—	-
Call Letters	Frequency Owner and Location Kilocycles	Powe <b>r</b> Watt <b>s</b>
HIG	Andres Cordero Puello, Ciudad Trujillo 900	100
HIH	Domingo Dominguez, San Pedro de Macoris 1391	75
HIT	Fabio A. Sanabia, Ciudad Trujillo 1050	100
HIX	Dominican Government, Ciudad Trujillo 800	1000
HIZ	Frank Hatton, Ciudad Trujillo 1370	100
HI1A	Rafael Western, Santiago de los Caballeros 1410	75
HI4D HI4M	Dr. Luis D. Santamaria, Ciudad Trujillo 1010 Jorge L. Rodriguez, Ciudad Trujillo 1150	20 <b>20</b>
HI7P	Jose M. Roques Roman, Ciudad Trujillo 1300	25
HI1J	Fauste M. Donastorg, San Pedro de Macoris 930	40
HI5N	J. Belisario Curiel, Moco	100
HI6Y HI4V	Alfonso Cuervo, Ciudad Trujillo 1400  Luis Raul Botancca R., San Francisco de	25
пі4	Macoris	25
HI5G	Jose J. Secin, La Vega	30
HIJ	Frank Hatton, Ciudad Trujillo 1190	50
HI8Q	Abbes & Garcia, Ciudad Trujillo 1475	200
HI5E	H. Chavez, Ciudad Trujillo 1220	15
	Short Wave Stations	
HIG	Andres Cordero Puello, Ciudad Trujillo 6280	100
HIH	Domingo Dominguez, San Pedro de Macoris 6814	75
HIT	Fabio A. Sanabia, Ciudad Trujillo 6630	100
HIN	Frank Hatton, Ciudad Trujillo 11260	750
HIX	Dominican Government, Ciudad Trujillo 6131 7640	1000 1000
HIZ	Frank Hatton, Ciudad Trujillo 6316	100
HI1A	Rafael Western, Santiago de los Caballeros 6182	75
HI3C	Moises Garip, La Romano 6105	30
HI4D	Dr. Luis D. Santamaria, Ciudad Trujillo 6555	20
HI7P HI1J	Jose M. Roques Roman, Ciudad Trujillo 6800 Fauste M. Donastorg, San Pedro de Macoris 5865	25 40
HI2D	Accion Catolica Dominicana, Ciudad Trujillo. 6900	100
HIIS	Generoso Sarnelli, Santiago de los Caballeros. 6420	100
HI3U	Fernando Bertran, Santiago de los Caballeros. 6015, 6218	100
HI5N	J. Beliserio Curiel, Moca	100
HIIL	Maria Josefa Tavares, Santiago de los Caballeros	100
111117	Caballeros 6480	100

Call Letters HI9B	Owner and Location  Jacinto L. Sanchez, Santiago de los Caballer Luis Raul Botances R., San Francisco de	Frequency Kilocycles cos 6050	Power Watts 100
HI4V	Macoris Jose J. Secin, La Vega Abbes & Garcia, Ciudad Trujillo H. Chavez, Ciudad Trujillo Antonio Batista C., La Vega Dominican Government, Ciudad Trujillo Dominican Government, Ciudad Trujillo Dominican Government, Ciudad Trujillo	6660 6206 9550 6383 6340 11960	25 30 200 15 30 900 900
	HAITI		
Call Letters HHW	Station Name—Owner—Location —Ricardo C. Widmaier, Jr., Port-au-Prince.	Frequency Kilocycles 1230	Power Watts 55
	Short Wave Stations		
ннк	Rdio-Haiti—Government, Port-au-Prince	6200, 9620, 1820, 17850, 21,670	25000
HH2S HH3W	—Societe Hatienne de Radiodiffusion,     Port-au-Prince     —Ricardo C. Widmaier, Jr., Port-au-Prince.	6070	100 30
	FRENCH MARTINIQ	UE	
Call Letters	Owner and Location Edouard Boullanger, Jr., Martinique	Frequency Kilocycles 1500	Power Watts 200
	Short Wave Station		
<del></del> · · ·	Antoine Seri, Fort-de-France	9700	1500
N	NETHERLAND WEST IN	NDIES —	
Call Letters PJCE	Operator Curacaosche Radio Vereeniging	Frequency Kilocycles 5930	Power Watts 150
	NEWFOUNDLAND		
Call Letters VONF VOWR VOCM VOAR	Operator Broadcasting Corporation of Newfoundland. Wesley United Church	Frequency Kilocycles 640 700 1000	Power Watts 12000 500 100 25
vong	Broadcasting Corporation of Newfoundland.	5980	
	—ST. PIERRE-MIQUEI		
Call Letters FQN	Operator French Government	Frequency Kilocycles	Power Watts 2500

# WHEN MINUTES MEAN MONEY\_

## SEND IMPORTANT MESSAGES VIA POSTAL TELEGRAPH!

- WHEN PEOPLE ARE "TOO BUSY," remember this:
  A Postal Telegram is not kept waiting in an outer office. Postal messengers are trained to get a signed receipt!
- WHEN A DEAL'S ALMOST CLOSED, speedlast-minute, important facts via Postal Telegraph. You can be sure they will be transmitted accurately!
- WHEN THE UNEXPECTED HAPPENS, notify all concerned by Postal Telegraph. It costs surprisingly little, thanks to new low Postal Telegraph rates!
- WHENEVER SPEED IS ESSENTIAL, count on the nation-wide Postal Telegraph system—for helpful, personal service. Just phone Postal Telegraph. Charges appear on your phone bill.

## Postal Telegraph

"SWIFT...ACCURATE...ECONOMICAL"

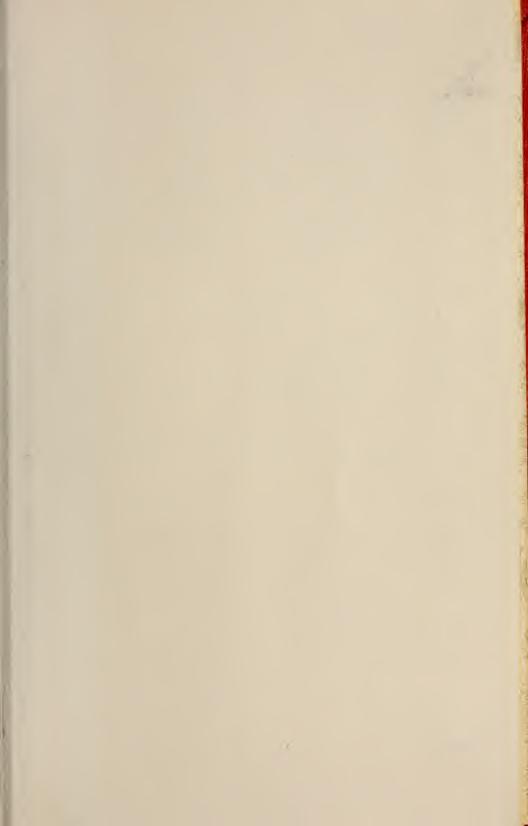


### THE COLONIAL NETWORK

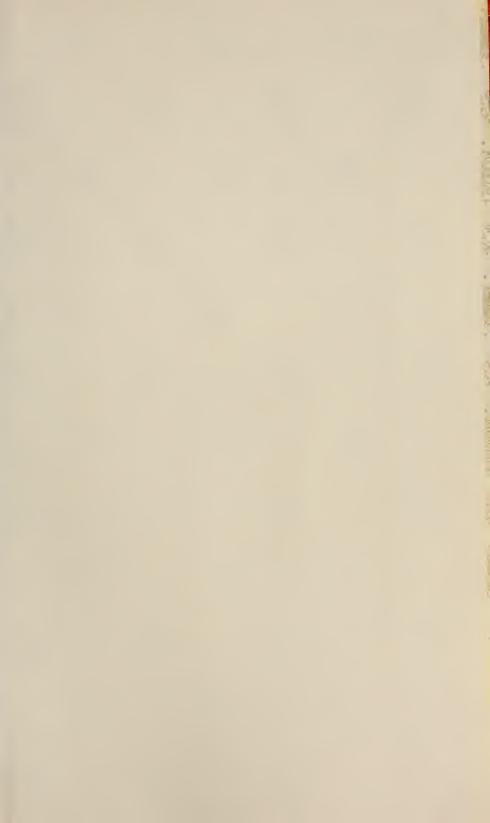
21 BROOKLINE AVENUE

BOSTON, MASSACHUSETTS

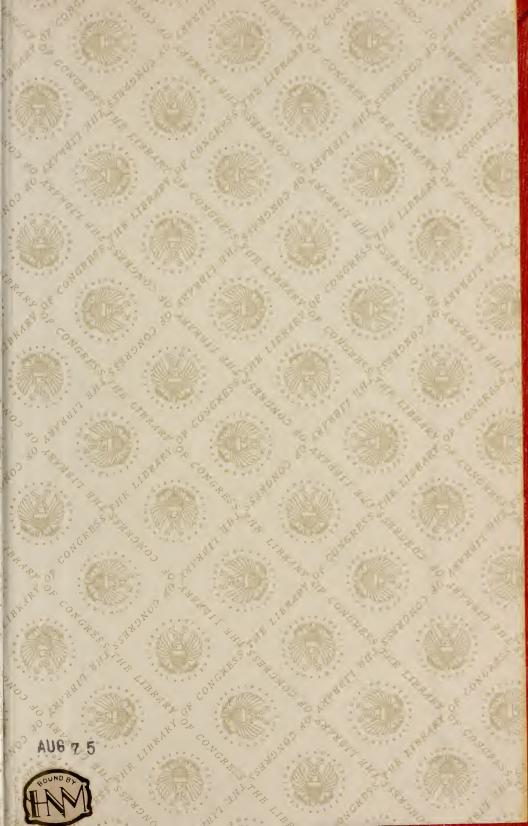
EDWARD PETRY & CO., INC., Exclusive National Sales Representatives











0 021 248 803 3