

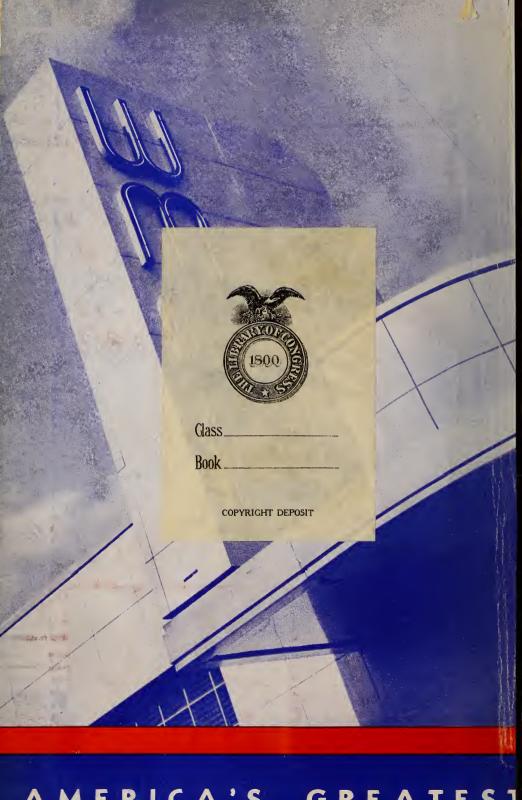
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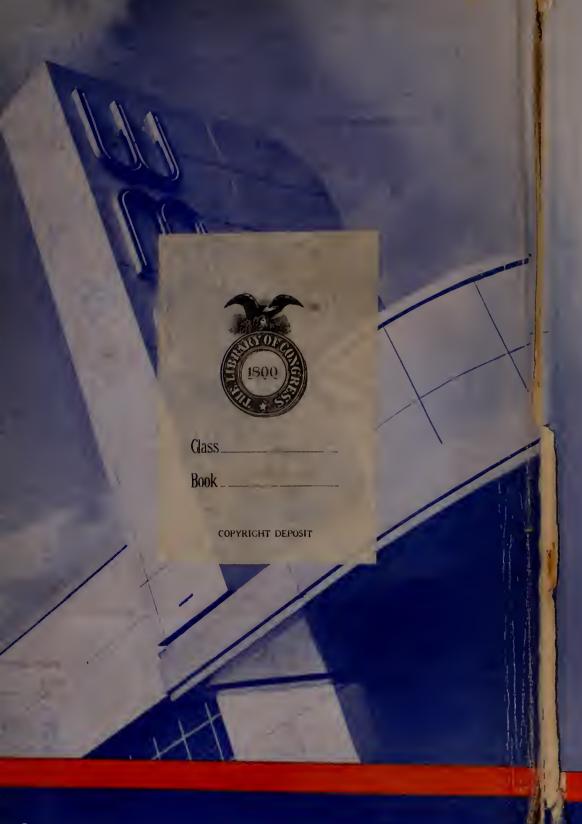
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THE 1941 R A D I O A N N U A L



Edited by

JACK ALICOATE

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Nothing could so compellingly reflect the importance and stability of the inspiring and progressive world of radio as the one thousand pages that follow. Radio plays a distinct and convincing part in the everyday life of us all. Its past is a dynamic march of uninterrupted progress. Its future, including Short Wave, FM, Facsimile and Television is reaching toward new horizons. Its record is as honest as an old fashioned garden. And so, RADIO DAILY once again is proud to play its modest part in presenting to its subscribers, everywhere, as part of RADIO DAILY service, the 1941 edition of RADIO ANN VAL.

APPRECIATION

RADIO ANNUAL is constantly in preparation. The 1942 edition will be in work before the presses stop rolling on this volume. Its comprebensiveness and accuracy is only made possible by the sympathetic and enthusiastic cooperation of every branch of radio. To the many Governmental Departments in Washington and New York, the Federal Communications Commission,

The Federal Trade Commission, The National Association of Broadcasters, The Columbia Broadcasting System, the Mutual Broadcasting System, The National Broadcasting System, and to the many others from far and wide who have lent their aid, we say, many, many thanks.



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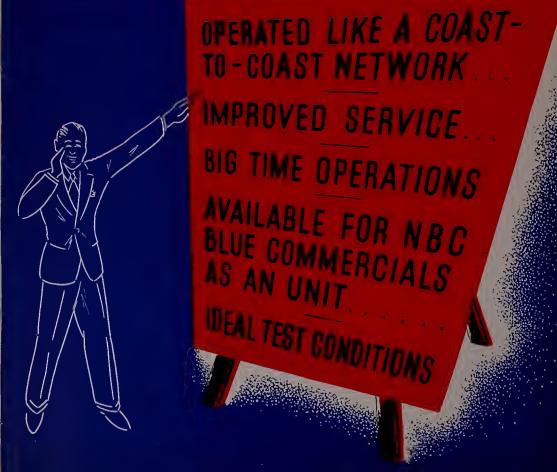
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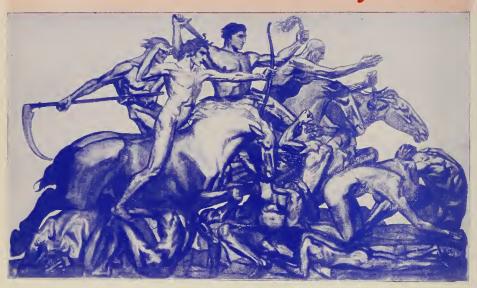
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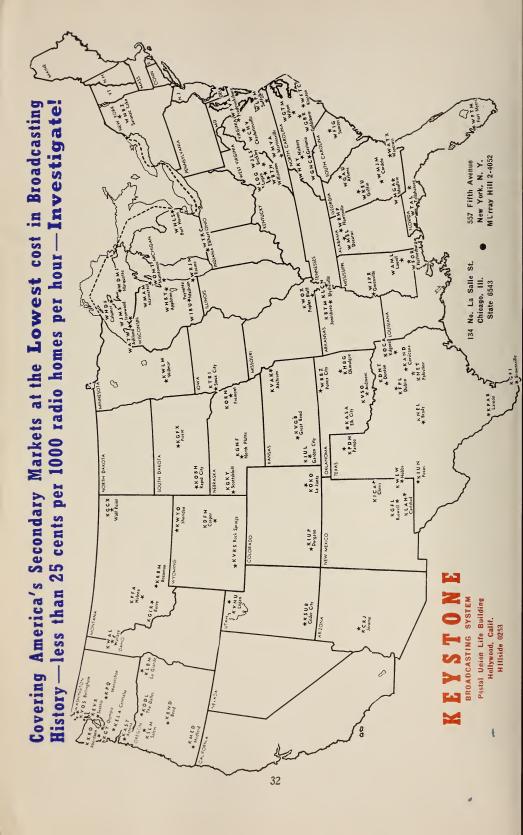
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THIS IS THE FOURTH
EDITION OF

RADIO ANNUAL

1941

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.

- -79,200 words of LIVE news daily by the highest-speed (60-words-per-minute) teletypes
- -15 additional *exclusive* features a week on special topics written for radio by ace script-writers
- —the benefit of a world-wide 34-year-old news gathering organization with a reputation for "Get it First, but First get it Right."
- an unequalled array of journalistic talent such as Barry Faris, Kenneth T. Downs, William K. Hutchinson, Pierre J. Huss, Inez Robb, W. S. Neal and W. W. Chaplin
- —an unusually large number of scoops and inside information.

INTERNATIONAL NEWS SERVICE





Nineteen hundred and forty-one holds rich promise of further development of the new services and continuation of the progress recorded by this vital industry in 1940.

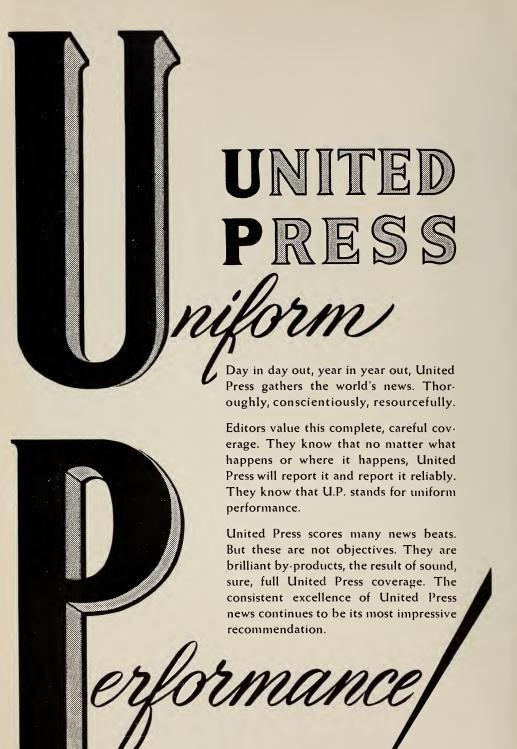
In standard broadcasting, the coming year should witness a marked improvement in service by reason of reallocation of frequencies under the North American Regional Broadcasting Agreement, which is scheduled to become effective in Canada, Cuba, Mexico, and the United States on March 29, 1941.

The year 1941 will also go down in radio annals as witnessing the inauguration of frequency modulation—popularly known as FM—as a recognized commercial broadcast service. Millions of persons live in the charted service areas of the FM stations already authorized to go on a regular program basis. The business debut of FM invites public demand for service and sets, which should have a stimulating effect on all phases of the radio business.

Then there is the favorable prospect of television being able to stand on its own feet in the very near future. As this is being written, millions of dollars are available for practical research and demonstration looking to that goal, through the medium of numerous television stations authorized to operate experimentally in many cities throughout the nation.

The present emergency has imposed new and exacting responsibilities on the broadcasters as well as on the Federal Communications Commission. Both are united in a common cause. By this time the industry must fully appreciate the fact that the Government does not want to interfere with this service any more than is necessary for the national security. In the defense program, as in all things, success can be assured only by the joint activity of industry and Government.

For Complete FCC Section Please Turn to Page 215





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RADIO'S GREATEST YEAR

By
NEVILLE MILLER
President National Association of Broadcasters

HE normal, everyday problems of broadcasting are kaleidoscopic and complex in serving the interests of the American radio audience—the greatest single audience ever gathered in the history of mankind. But in 1940, the industry was called upon to take on the additional responsibilities of covering a war, world-wide in proportions, and in handling a presidential election campaign of unprecedented proportions. It did both superbly. Both the winner and the loser of the presidential contest had nothing but praise for the manner in which broadcasters lived up to their public responsibilities. And both re-pledged themselves to the preservation of the free and competitive System of Broadcasting which, in its short but dazzling twenty-year record, has brought this nation the best broadcast service in the world.

At the same time, broadcasters grouped together to prevent a rear-guard action by those forces who sought to conquer their economic life and freedom through "divide and conquer" tactics. The industry has stood its ground in the music battle, with strength and common sense. In so doing, it has brought about a new impulse in the creative arts and has brought forth to the ears of listeners a body of fresh music hitherto denied

access to publisher or broadcaster.

At the same time progress in the radio art has developed—technical—social—and creative. The level of programming was heightened and diversified. F-M and Television moved nearer everyday realities. Service to education, religion and public service expanded. And from the start, radio has shown vision, ability and patriotism in its contributions to the national defense program. No media can show a more generous nor effective record in giving unstintingly of its facilities in unifying the nation, in transmitting vital defense information, in building morale.

Our relations with Labor continued on the same satisfactory plane, generally, which has characterized our relations for a long region of time. New relations with public

Our relations with Labor continued on the same satisfactory plane, generally, which has characterized our relations for a long period of time. New relations with public, press, government, the advertiser, and with each other have been accomplished in an environment of friendliness and understanding. It has been a great year. 1941 will

be our greatest.

For Complete NAB Section Please Turn to Page 930

Thanks

To the radio editors of the United States and Canada.

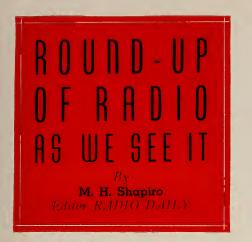
 T_{0} my brothers, and the boys in the band.

To our sponsors—Lady Esther.

To the Roosevelt Hotel.

And to our exclusive agents and friends, MCA.

Guy Lombardo



EVERYWHERE on its toes, the industry again came through the year with flying colors in point of gross sales, topping all previous marks by a wide margin. Both network and spot business forged steadily ahead and as the 1941 picture looms, there is no indication that the pace will slacken.

As expected, increased overhead ate into the net profits, government taxes being a particularly high item; yet a considerable portion of the expenditures that might have been left to bolster the profit side of the ledger, went toward the ever increasing desire to supply listeners with improved educational features and every possible program coming under the head of public service.

Season of 1940-41 must be set down as the period of crisis for the industry wherein its most turbulent problem came to a head. The NAB in association with networks, affiliates down to 100-watters, all cooperated in the establishment of a music reservoir of their own. Much to the amazement of those in and out of the trade, radio found that it could get along without buying music from sources it considered too high-priced. In this respect both agency and sponsor gave valuable support.

Radio was able to peacefully settle its labor disputes and again evidenced its desire to meet union officials and work out problems across the conference table. In its stride, the industry did a neat job of handling the many political hookups and individual broadcasts, both commercial and the free-time requests. Major party conventions and the presidential election came in for equally fine coverage. Radio continues to cover the war regardless of expense and the American public continues to be the best informed in the world.

From the FTC point of view, the industry is least among the offenders disseminating questionable advertising copy. No major complaint originated during the year against any program devised for the listener's entertainment. Again, the NAB Code proved that the broadcasting business was capable of self-regulation.

Full cooperation was and is being given the U. S. departments seeking to improve relations with Latin neighbors in Central and South America. Still closer cooperation is being given the National Defense program.

Another highlight for 1940 saw frequency modulation as a system of broadcasting given the go-ahead signal by the FCC which granted it full commercial rights, but to some extent at the expense of television. As FM came out of the laboratory, tele went back, a victim of disagreement on standards. With FM the center of much activity and out of the way as a "problem," tele is expected to emerge during the year, unfettered and possibly greatly encouraged.

Re-allocations of frequencies and power boosts became a reality as per Havana Treaty and the assignments become effective on March 29, 1941.

Government's attitude on radio is still unpredictable; the FCC dangling its monopoly report, and the ramifications attached thereto, seem to spell potential trouble. However, the industry is in a more confident state than at any time during its 20-year history. It has achieved a long-standing objective in the music situation and it is only reasonable to believe that it will put up an equally strong fight against any inequitable condition that may arise.

39

Thanks, Radio Editors

Jack Benny JELL-O PROGRAM

My Cast:

MARY LIVINGSTONE

DON WILSON

PHIL HARRIS

DENNIS DAY

"ROCHESTER"

My Authors:

BILL MORROW

ED BELOIN

TEN OUTSTANDING RADIO NEWS EVENTS — OF 1940 —

Broadcast Music, Inc., was organized by the radio industry to set up a pool of music independent of Ascap and to foster new songwriting talent.

Branch of the Defense Board, for Communications, was set up with prominent radio officials chosen to serve on the board.

FCC held hearings on television and frequency modulation, with the result that FM was given the green light to go commercial, while some television bands were given over to FM as well.

National Television Systems Committee was formed, the members coming from various arms of the industry, the purpose being to make a study and submit full report to the FCC to guide the body in making further decisions on the television regulations.

Hearings were held before the FCC on the investigation of chain broadcasting and possible monopoly, briefs filed and argument heard relative to the adoption of the report on the investigation made by an FCC Committee.

Networks and agencies made a new contract with AFRA after lengthy negotiations.

CBS formed an international network of 64 stations in Central and South America, to begin operations in the fall of 1941.

Network billings, CBS, NBC and MBS again exceeded all previous gross revenue for a total of \$96,000,000.

After failing to obtain a consent decree from Ascap, U. S. Attorney General Jackson instructed his assistant Thurman Arnold to bring suits under the anti-trust laws against Ascap, NBC, CBS and BMI. (All parties have since signed respective decrees.)

Networks and hundreds of affiliates and independent stations throughout the country discontinued the use of Ascap music at 12 midnight December 31, as the five-year contracts with Ascap came to an end.

Outstanding New Program Alka-Seltzer's "Quiz Kids."

Most Remarkable Broadcast

Evacuee children talking to parents in England in two-way conversation.



"TIME TO SMILE"
with

Eddie Cantor

RADIO FACTS AND FIGURES OF 1940

As of January 1, 1941, it was estimated that 50,100,000 receiving sets were in the United States, a gain of 6.1 per cent.

Advertisers spent a gross sum of \$96,455,603 for network facilities, during 1940.

Political groups contributed \$1,638,913 of the total network revenue received from advertisers.

First television commercial contract was signed by Esso (Standard Oil subsidiary) with NBC for newscasts which opened a series on March 20.

Drug and Toilet Goods business forged ahead in 1940 billings on NBC networks for a total of \$16,932,687; Foods and Food Beverages led the clients on CBS, nosing out Foods, and spending a total of \$14,287,174; Food Beverage clients led on MBS, with an expenditure of \$584,766.

Radio's biggest individual advertiser, Procter & Gamble, spent \$10,999,416, during 1940, nearly twice the sum expended by the runner-up, Sterling Products.

Outstanding television development of the year was Dr. Peter Goldmark's color pickup and transmission under the aegis of CBS.

Final details were set by Havana Treaty signatories and the FCC, which changes the frequencies of 795 stations out of a possible 882, effective March 29, 1941.

FCC granted applications for 76 new stations during 1940, some of them still to be built, making a total number of 882 licensees in the U. S. at the year-end.

Five new affiliates joined CBS during the year, the network having 124 outlets in 123 cities as against 119 in 118 cities the year before; MBS added 50 affiliates for a total of 168; NBC entered the year 1940 with 180 Red and Blue outlets, which were increased to 219 at the year-end. Now stands at 132 for the Red and 87 for the Blue, gaining 26 and 13 respectively.

Newspaper-owned or affiliated stations climbed to 294 throughout the country, representing approximately 33-1/3 per cent of the total ownership, and a gain of nearly 5 per cent despite the many new outlets granted.

First FM commercial signed gave Longine time-signals on W2XOR (N. Y.), effective January 1, 1941.

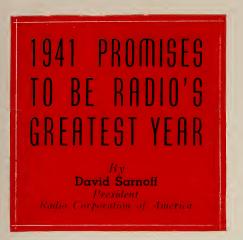
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FRED ALLEN



WABC . . . Wednesdays . . . 9-10 P. M., EST.

WALTER BATCHELOR, Manager



RADIO, as an industry and a vast service of domestic and world-wide communications, made gains on all fronts in 1940. Continued progress is foreseen for 1941. National defense and public service are the keynotes of its present plans. Going ahead full steam, the radio industry directly and indirectly is responsible for the employment of more than 500,000 people in the United States. The annual payroll is above \$500,000,000. These figures represent an increase of 15 to 20 per cent over 1939.

Radio is America's international lifeline of communication. With Europe in flames, the United States finds itself equipped with the world's most efficient and far-flung radio system. It was not that way during the World War. American enterprise, scientific progress and public support have built an unmatched radio service for the United States.

Expansion

Radio and electrical manufacturing plants throughout the country are expanding. Employment by RCA and its subsidiaries, engaged in every field of radio, has risen to 27,000 compared with 22,000 employees at the beginning of the year. All available space at the Camden and Harrison, N. J. plants of RCA is now in use. In addition, a new factory has been opened at Bloomington, Indiana, and the plant at Indianapolis has added 15 acres for new buildings.

There are no bottlenecks in radio production. Tools and machinery are geared to meet national defense requirements, as well as domestic and commercial needs. Already substantial orders for radio apparatus, spread throughout the industry, have been placed to fill the needs of the Army, Navy and aviation. Because of the importance of military communications, it is reported in the press that 80 per cent of the Signal Corps funds are being spent for radio equipment, the majority for Air Corps needs. Expanded Army encampments call for new radio facilities, as do the new airport stations announced by the War Department.

This country is particularly fortunate in having 53,000 licensed radio amateurs to qualify for duty in case of emergency. The amateur experimenter has contributed his talents and services during the last war and has always responded to the Nation's call.

Production

Radio broadcast receivers in the United States are counted at 49,000,000 including 8,000,000 auto radios. Production estimates for 1940 indicate more than 11,000,000 new radios have run off the production belts since the year opened. There has been a notable gain in the popularity of home-recording in combination with the radio set. The output of radio-phonograph consoles has doubled this year to 450,000. At the same time, the phonograph record business has reached a new peak. It is ϵ stimated that between 65 and 70 million discs will be sold in 1940.

While it is difficult under present conditions to compile accurate figures throughout the world, it is believed that internationally approximately 80,000,000 radio sets are "on the air"; of this total nearly 50,000,000 are in the United States. One of 1940's contributions in this country is the "personal radio," self-contained and camera-size, made possible largely by the development of miniature tubes and small but efficient dry

batteries.

Despite the war and its "silencing" of many countries overseas, the circuits of R.C.A. Communications, Inc. connect directly with forty-three nations. N∈w circuits were opened in 1940 to the Belgian Congo, Barcelona, Greenland, Finland, St. Pierre and Miquelon Islands; also to Bordeaux and Lyon, France, the latter serving Vichy. In the marine field, the S.S. America took to the ocean in 1940 equipped by the Radiomarine Cor-poration of America with the most up-to-date and streamlined shipboard installation ever to sail the seas.

Television

Television, while it has been making history, has also been making technical adjustments for progress. Scientifically, there has been no television holiday on the 1940 calendar. Research experts sharpened the texture of the pictures; they enlarged the screen for home and for theatre. A new optical system has been developed. The camera "eye" has become more eagle-like.

For the first time, television partici-pated in the national political campaign. Both President Roosevelt and Mr. Will-



MILTON BERLE

20th CENTURY-FOX

Representative:
ABE LASTFOGEL
William Morris Agency

kie were televised. Election returns were illustrated on the air. Tele-viewers saw the teletype machine of the press associations tapping off the news. Television, like a long-distance telescope, took its spectators right up to the news room as the lettered keys typed the news word by word across the tele-screen. Commentators were seen in action at the microphones. About 3,000 video receivers were available in the New York area to "look-in," compared with 400 odd sets owned by wireless amateurs in the Pittsburgh district, when they eavesdropped on the first election broadcast from KDKA in 1920.

FM Experiments

The year 1940 has been marked by interesting experiments to determine the value of the frequency modulation system of transmission, popularly known as FM. More than 30 stations have been licensed in this ultra-short wave field. The exploration of this method of broadcasting on tiny waves is characteristic of American research. The new year is likely to shed more light on the scientific and public service possibilities in this spectrum of "the ether."

The war and politics, coupled with the increased business of broadcasting, have set a fast pace for the stations in this country. For them it has been a record year. Radio has become the voice of cur-

rent history.

While the press in 1940 celebrated the 500th anniversary of the invention of printing by Gutenberg, broadcasting as a public service marks its 20th milestone. In the year, radio added new glory to its reputation as the winged messenger of news. With split-second precision it jumped in and out of places bombed and blockaded. Every major war play on the checkerboards of Europe and the Orient have been reported on the air. In making this service to the public possible, radio, the press associations and the press generally have cooperated. Electrical transcription has become an important part of broadcasting. Programs and speeches are etched on discs as never-to-be-denied testimony of a broadcast. Radio recording holds for posterity the imperishable records of history made in 1940. War News

Around the radios, countless people throughout the world have gathered to listen in for war news. At the same time, broadcasting has mobilized the American spirit and spread the gospel of national unity, not only among the States but among the Americas. Neighborly waves of music and words of good-will knit the republics of the western hemisphere. With Europe's microphones muzled by censors and talking chiefly of death and destruction, American radio

holds faithfully to its function as a medium of entertainment and uncensored information.

It is noteworthy that in 1940 radio won the acclaim of the listening multitudes. From the public and the press came commendation for non-partisanship, freedom from censorship, for neutrality, equality in controversy, and for upholding the Bill of Rights. That only a few scattered protests were registered from an audience of millions, at a time when many minds differ, is evidence of the fairness, self-control and common sense by which the American system of broad-

casting operates.

Broadcasting, naturally, is in the public focus because it reaches directly into the home; it belongs to every member of the family. But, there is much that pulses behind the scene in communication ashore and afloat, along the airlines, in research, engineering and manufacturing. While the family tunes-in amid the comforts of home, radio is busy on wavelengths other than those allotted to broadcasting. Its beams are guiding aviators. Police headquarters are "calling all cars." Ships are sending messages every minute of the day and night; amateur experimenters are at work on their assigned channels. Engineers are designing while manufacturers are turning out new instruments and vacuum tubes to perform the magic.

Conclusion

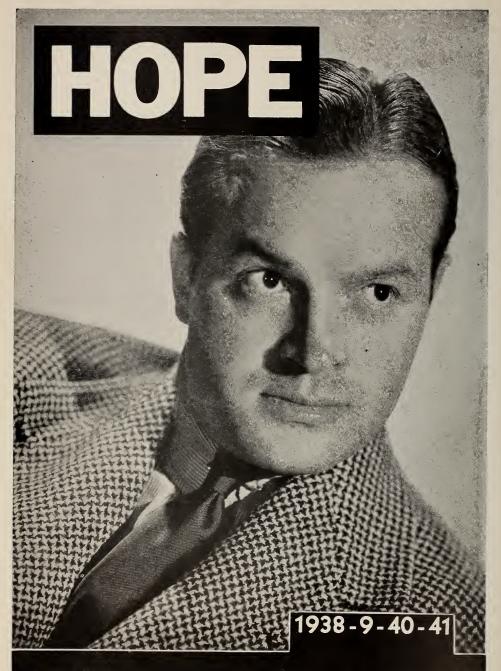
Behind the advance is science. Radio does not chart its future by the stars; it charts by research. If it were not for the Laboratories, the powerful wheel of radio would slow down and eventually stand still. Research is the driving force; it gives added space to progress as the calendar turns a new year.

Today, as radio branches out, its research bestows new benefits on mankind. It is no longer confined to communication. As an outstanding example of radio's contribution to humanity in 1940 is the electron microscope. Developed in the RCA Laboratories, this super-microscope, using electrons instead of rays of light, magnetic fields in place of glass lenses, sees organisms never before on view. For industrialist, bacteriologist, chemist and physicist, new worlds are open for exploration. The electron microscope is the "eye"; it is a monument to radio's era of sight.

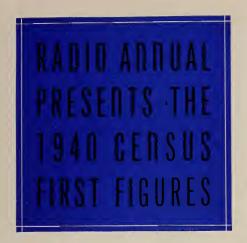
Further, supplementing the eye, the RCA Laboratories created "Fantasound," three-dimensional sound for motion pictures. It became the "voice" of Disney's musical cartoon "Fantasia."

Radio's key of progress, which 1940 fashioned, is fitted to the lock of 1941.

* * * * *



PEPSODENT PROGRAM PARAMOUNT PICTURES



RECOGNIZING radio as a major industry, and providing the broadcasting industry, for the first time, with its most complete evaluation of individual markets from one coast to the other, the initial figures compiled in the 1940 Census and listed in part in another section of RADIO ANNUAL are the results of the most involved research job ever attempted by the Census Bureau. These statistics, as completed, will provide every branch of the radio industry with a yardstick by which coverage claims, rudience volume, advertising potentialities, and dollar volume can be determined on an authentic basis.

The data presented herein is based on the tabulations of three of the five major counts included in the 1940 Census: population, housing, and business, the three classifications that are of vital interest to broadcasters, advertisers and their agencies. Each of these three counts offer to broadcasters the most up-to-date figures possible, compiled at a cost that would be prohibitive to any one industry.

Census Facts

To the advertising agency and their clients the final 1940 Census offers, under its Housing count, a complete picture of the listeners of the nation, accomplished by determining the number of individual radio sets in every dwelling in the nation. Types of audiences are also available, for in the population count are classifications for color, age, occupational status, family groupings and several other divisions. The housing count offers

a report of the manner in which the people live; the class of dwelling; its construction; its age; market value; ownership; rentals; vacancies and other pertinent information.

The Business Census is yet another phase of the count which provides the industry with facts and figures that will prove invaluable as selling aids. Here is gathered together information regarding the amount of money spent by people for merchandise and services in 15 different classes of stores and methods and conditions under which the eventual sale was consumated. This data has been broken down into cities and counties of more than 2,500 population, in addition to the total state figures, and for cities of more than 25,000 population.

Application

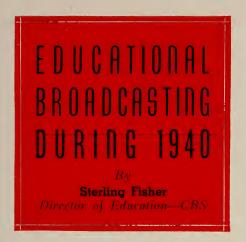
To each branch of the industry the 1940 Census brings new sales weapons, potent figures that prove the heretofore challenged claims issued by the broadcasters and claimed uproven by hostile factors outside the industry. Coverage figures have been ascertained by an unbiased survey that not only proves the amount of persons within a given area, but shows conclusively the number of radio sets contained within that self-same market.

To the advertisers come absolute facts regarding the purchasing power within any given market through the population and business counts. A more concrete picture of the markets that need development is available, and agencies can, from the Census figures, offer their clients a birds-eye view of any given market, its potentialities, and radio's undeniable coverage of that market, no matter where it happens to be located.

Research Basis

Complete returns from the Census of 1940 will not be available until late spring or early summer. However, when they are made available, they will serve as a basis of market research for the next ten years. Each station, network and advertising agency will find a starting point from which their own research organizations can determine individual problems that could not be included in the vast survey conducted by the government.





HEALTHY and vigorous experimentalism marked the further development of education by radio during 1940.

The networks branched out into several new, uncharted areas, and took a number of steps that promised to be of historic significance. All laid increasing emphasis on the general public service aspects of "educational" broadcasts, and both NBC and CBS continued and expanded the policy—pioneered by CBS in 1939—of holding regional conferences of station public service chiefs to consult on matters of promotion programs and public relations.

Expansion

Paving the way toward the creation and announcement of the new Pan-American network of the Columbia Broadcasting System was the extension of the American School of the Air into all the nations of the Western Hemisphere as the "School of the Air of the Americas." This action was noted by well-known educators and statesmen of many nations as an important step toward greater friendship and understanding among all the American republics.

Typical of the enthusiasm which greeted the expansion was the statement of Secretary of State Cordell Hull: "I was pleased to learn that the American School of the Air, which has obtained such widespread recognition in our own country, is now to be extended to those other American republics whose ministers of education may indicate that they wish to participate in the preparation and utilization of these educational broadcasts. It would be difficult to devise a form of international cooperation which holds more promise for the deep-

ening and broadening of understanding between the peoples of the American republics and which may be of more general benefit to these countries."

The new project was announced by CBS in March, 1940, and was functioning fully with the start of the school year in October. The mechanics of translating the broadcasts into Spanish was performed free of charge by CBS, and CBS called upon Ministries of Education in the various countries to provide material for the broadcasts. Response from Canada and Latin America was splendid, and this year's "School of the Air" has been invigorated and widened by the cultural material which they sent CBS. At the present time, the "School" is preparing its first international conference, to be held February 27-March 2 in New York and Atlantic City. It will be attended by foreign ministers and ministers of education, eminent educators, and leading broadcasters and publishers of all the American nations, and is expected to chart out plans for the second year of the "Radio-Escuela de las Americas."

NBC Activity

While Columbia's emphasis has thus been to considerable extent on classroom listening, the National Broadcasting Company directs its program principally toward out-of-classroom education. As a matter of fact, both networks have expanded their news and special events steadily departments since legions first invaded Poland. It is heartening to educators that news-a cardinal type of educational broadcast—has become one of the main staples of radio; surveys show news programs mounting audience-popularity rapidly in month to month and news coverage has become mature and sharp during the year and a half of the war.

Adult Education

Both CBS and NBC enriched and widened their schedules of adult education programs—with a new, vigorous stress on lectures, round-table discussions, and general cultural series. A lively Lecture Stage of the Air came into being, as both CBS and NBC brought leading lecturers on a great variety of topics to their microphones. Series in the appreciation of visual arts (NBC) and of the great books of the world (Columbia's "Invitation to Learning") won many listeners, and illuminated some of the more obscure and difficult fields of radio education.

Please turn to Page 55



EDWARD G. ROBINSON

Fourth Year

"BIG TOWN" PROGRAM

OVER CBS

LEVER BROTHERS CO. (Sponsor)

RUTHRAUFF & RYAN, INC. (Advertising Agency)

MOTION PICTURES; WARNER BROS.



UNPRECEDENTED by any other news event in modern times, the outbreak of the European War presented a new challenge to the ingenuity and

efficiency of radio reporting.

How ably this challenge was met was best summed up by the comment of William S. Paley, President of the Columbia Broadcasting System, when he said: "America's position as the best-informed nation in the world has been achieved in large part by the work of its radio and press correspondents abroad."

Hindered by wartime censorship, by interruption of communications and great physical danger, they have managed to secure the facts and present them honestly and often brilliantly. As Alfred J. McCosker of the Mutual Broadcasting System, said in his message to the Overseas Press Club of America recently, "America's correspondents abroad are the eyes and ears of our people."

News Demand

The American appetite for facts has always been more than a nine-days wonder to our less rapacious brethren across the seas, and our capacity for devouring news has more than kept pace with the increased speed of transmission. We all want to know what will happen almost before it actually occurs. Impossible as that may be, it is only a little less miraculous than the velocity that radio war correspondents have achieved in less than two years of activity. This is an achievement of American organizing ingenuity.

What is even more important, is that in its emphasis on the accurate and the unbiased, the radio has played a role demanding exceptional courage. Unlike the press correspondent who could escape from the environmental pressure of his

dictatorial host and mail, wire, or even carry his material to its destination, the radio reporter has to rely completely on the transmission facilities afforded him by the country in which he works.

For that reason he must play the diplomatic game to the hilt, he must temporize and remain courageous—a man torn between the demands of his listening public and the reality of his existence as a guest of the Minister of Propaganda. He is the target of compulsion and pressure ranging from censorship and intimidation, to indoctrination and threat of expulsion.

Physical Risks

Added to these menaces are the physical risks of the total war being undergone by most of the radio correspondents. With not a little conspicuous gallantry, the men and women at the "mikes" in the war capitals are today restoring much of the resplendent glories of the war correspondent's profession.

In this war of ideologies, radio also has done more than its duty by democracy.

Never before in all history have so many people heard so fully and factually eyewitness reports of spot-news events as those broadcast in these past months.

One of the most memorable of these broadcasts in this war was the shot-by-shot description of the scuttling of the German pocket-battleship Graf Spee, a fine example of sound judgment, quick action, and clear thinking under difficult and hazardous circumstances.

Notables Speak

Radio has also served as a medium through which the heads of governments and leaders of military forces were heard in millions of American homes. Probably the most valuable contribution radio had made to American understanding of the war and its motivations, has been the series of speeches by foreign leaders—Hitler, Mussolini, Daladier, Chamberlain, from the time of the Munich crisis down to the stirring messages of Winston Churchill.

Hearing the actual voice and words of these history-makers at the precise moments when history was being made, has done more than any amount of printed matter to clarify the real aims of the belligerents in American minds.

But the real and lasting value of radio has been best demonstrated by direct broadcasts from correspondents, commentators and amateur reporters on the scenes of action from Bangkok to Bagdad. "These men and women," remarked David Sarnoff, head of the Radio Corporation of America, "—these American

PROFESSOR QUIZ



Liggett & Myers Tobacco Co.

CBS

Columbia Artists, Inc.



WILLIAM GERNANNT

521 Fifth Avenue New York Ambassadors of the spoken word, have gained the everlasting esteem and appreciation of American . . . listeners everywhere."

Through their unforgettable stories about the daily life of ordinary people under fire, of armies in life-and-death combat and of aerial bombardment, they have transferred the strange, foreign life of Balkan sheepherders and Arab camel drivers over the air-waves to the living rooms on Main Street, and made the essential humanity of the human beings apparent under the kalpak and the bournous.

Verboten Facts

More important, even, than the news that America hears, however, are the "verboten" facts that have been broadcast within conquered countries. The wandering station inside Nazi Germany has operated at intervals of seven years, always at the risk of the lives of those who know anything about it . . . even those who are unfortunate enough to get caught listening.

Today, in France, in Belgium, in Holland, Italy and Spain, there are courageous and technically-equipped individuals sending out the truth as counter-

propaganda to the official statements of dictatorships.

There are a hundred tremendous dramas behind every one of these "freedom-stations," and the influence they have had, and can have, may very easily be one of the deciding factors in overthrowing oppression.

This is particularly true in more illiterate countries like the Balkans and Russia, where newspapers are scarce and hard to distribute and where only a relatively small percentage of the population can read.

Free Speech

A radio broadcast reaches twenty million people, where a newspaper edition may reach twenty thousand. The only restriction on news should be the requirement that it be truthful and factual.

When freedom is the privilege of both press and radio, they will, as Niles Trammel, of the National Broadcasting Company, has said, "continue to march side by side in the development of this new phase of journalism, unforeseen by the founders of the great American free press."

 \star

Educational Broadcasting—Fisher—Continued

NBC and CBS took giant steps in the development of station liaison during 1940, with frequent conferences, both regional and national, and with an adaptation of local educational programs to the needs of their areas. One of the biggest impacts on radio education was the increased cooperation of independent educational groups with the broadcasting chains. The National Education Association, whose 983,000 members constitute the largest teachers' organization in the world, worked directly with CBS on four of the five "School of the Air" series—"Folk Songs of America," "New Horizons," "Tales from Far and Near," and "This Living World." Some of the NEA's action on the series included demonstrations before state conventions, plans for extending teacher training in radio education at teachers' colleges, distribution of material to more than 100,000 schools, and solicitation of ideas and suggestions for programs.

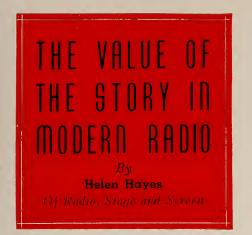
Cardinal Rules

NBC's education director, Mr. Walter Preston, has skillfully and tersely drawn the four cardinal features of that network's educational activity; planning, production, promotion, and check on results. Promotion and the check on results are both services performed by the networks to make certain that their educational programs strike America with every possible bit of force. Education on the air started as something which many experts figured would be hard to sell to America, but most recent polls show that radio education has permeated every part of America, every walk of American life.

Perhaps one of the clearest indications of the range and intensity of network educational broadcasting is revealed in the NBC and CBS program schedules—in effect during the current broadcasting season. Many of the programs of both networks represent innovations, experiments in new fields of broadcasting. While these are never wild attempts (they represent the serious planning of the CBS and NBC Boards of consultants and executives), they have lent an experimental atmosphere to much broadcasting and are certainly still in their test-periods.







MOTION pictures and stage plays were radio's main story sources for many years. And these channels still supply script material that is important and vital to good broadcasting. But as one who has had a great interest in radio both from the listener and performer standpoint, I'm delighted to find that radio has learned to make more adroit use of stage and screen material. No longer are radio sketches comprised of solid blocks of dialogue taken verbatim from plays or motion picture scripts. Instead the outside material is carefully rewritten into smooth scripts to fit the talents of the radio players and the programs they are presenting.

Methods

In our current radio series, known as the "Helen Hayes Theater," we enlist five methods to obtain material for programs. Our various scripts are adapted from stage plays or motion pictures, based on novels or magazine stories, derived from original ideas, based on history or historical characters and written especially

for the series.

I don't know exactly how to classify "Victoria and Albert," the initial program of our series. For script material we used sketches from the American and English stage versions of "Victoria Regina," excerpts from Laurence Houseman's books, "The Golden Sovereign" and "Victoria Regina," pages from Victoria's diary and some added original bits. Credit for this thorough job of script preparation goes to Adrian Samish, the producer of the series, Therese Lewis, script editor, and John Houseman, who did the excellent adaptation of a finely-balanced script.

One of the finest dramatic shows I've

ever heard on the air was Arch Obler's "None but the Lonely Heart," a radio original based on the love story of the great Russian composer, Peter Ilyitch Tschaikovsky, and Mme. Von Meck. Here actual history was used, real facts were high-lighted and rewritten to fit the precise requirements of broadcasting. This technique was used when we presented "Joan of Arc" on our theater over the Columbia Network. As in the case of Mr. Obler's play, the main character was taken from the pages of history, but it can be classified as a radio original.

Originals

The program known as "Silver Theater" has been an outstanding leader in the use of original stories of a light and romantic vein. At least half of the programs they present each season are originals, scripted to the style of the players. True Boardman and the late and great Grover Jones wrote an original radio drama for this series. And, later they accomplished the almost unheard of feat of selling this radio original to a motion picture studio.

While mentioning original radio programs, one can hardly pass over the delightful "Aldrich Family" series, which with the play by Clifford Goldsmith, has started a new screen series. And then there are those two lovable characters, "Amos and Andy," whose original radio work has long been a favorite in the MacArthur household. (Editor's Note: In private life Miss Hayes is the wife of

Charles MacArthur, author.)

Good Writers

Jean Holloway, one of the youngest established writers in radio, does a masterful job of adapting Hollywood movies for the Kate Smith Hour, besides her original plays. And Cecil B. DeMille's Radio Theater has been outstanding in the field of straight drama. Writers on "The Screen Guild Theater" have done a deft job of bringing originals to the air.

Famous playwrights and novelists are turning their attention to radio. We've had the good fortune to sign Maxwell Anderson and Booth Tarkington to write one program apiece for our Lipton's series. It's not uncommon to hear an announcer terminate a radio program with: "... and tonight's play was adapted from the motion picture of the same name." But I am certain that before long, part of the main title billing of a motion picture will read: "Based on the original radio broadcast of the same name."

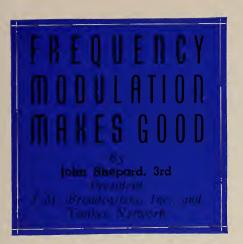
57



Old Gold Cigarettes

Columbia Records

Exclusive Management
MUSIC CORPORATION OF AMERICA



NO. 1 Prodigy of the broadcasting industry for 1940 was undoubtedly frequency modulation. Coming from relative obscurity at the start of the year, the new method of broadcasting (now tersely dubbed "FM") passed through a succession of fast evolutionary stages to greet the New Year with the full blessing of the FCC and a nod to go ahead commercially as soon as new, high-power FM transmitters could be installed.

FM has a number of basic differences from standard broadcasting, (known as AM or "amplitude modulation" because of its electronic principles) that FM proponents believe will set it far enough apart to insure its rapid acceptance as a new realm of broadcasting enterprise.

Tonal Range

FM offers a tonal range at least twice as wide as AM with a consequent improvement of naturalness in reproduction. FM is virtually free from all interference noises, either atmospheric or man-made, and can thus offer transparently clear reception. FM stations operating upon the same channel in adjacent communities will not interfere with each other because an FM receiver picks up only the stronger of two signals at once with uncanny discrimination.

Frequency modulation, to review its past briefly, is a development of Major Edwin H. Armstrong, one of the world's foremost radio experts. By late 1939, sufficient disciples had been won for the merits of FM to permit the formation of an organization that would co-ordinate and push the development of frequency modulation. Thus it was that on January 5, 1940, a non-profit group titled FM Broadcasters, Inc., took shape in New York. Its growth has paralleled that of FM. Currently its board of directors comprises: John Shepard, 3rd of the Yankee Network, President; John V. L. Hogan of WQXR, Vice-President; Walter J. Damm, WTMJ, The Journal Co., Milwaukee; Franklin M. Doolittle, WDRC, Hartford, Conn.; C. M. Jansky, Jansky & Bailey, Washington; Ray H. Manson, Stromberg-Carlson, Rochester, N. Y.; Carl Meyers, WGN, Chicago, Ill.; Paul W. Morency, WTIC, Hartford, Conn.; Theodore C. Streibert, WOR, Newark, N. J.

FCC Hearing

Convinced that adequate interest in FM prevailed, the FCC agreed to a special hearing on the subject in March. The two weeks' session brought to the witness stand inventor Armstrong, officers of FM Broadcasters, Inc., representatives of leading engineering firms, stations and networks to unfold an overwhelming array of evidence that demonstrated the superiority of FM.

Meanwhile, equally impressive to the Commission, was a tally of over 150 applications filed from all parts of the country for experimental FM transmitters.

In May the FCC handed down its verdict. It was a rosy verdict and one that echoed completely the confidence voiced by FM boosters. A new high frequency broadcast band, from 42 to 50 megacycles and comprising 40 channels, was opened up, making necessary a shift of television band No. 1. Five channels were for non-commercial educational stations, the rest for commercial transmitters operating on a par with ordinary broadcast stations.

As of January 1, added the Commission, FM was free to proceed commer-



FRED WARING

and his

PENNSYLVANIANS

Chesterfield Pleasure Time

Management, John O'Connor 1697 Broadway New York City

All experimental applications cially. were automatically dismissed. New application blanks for commercial applications made their appearance in June, along with complete regulations and engineering standards.

Growth

Throughout this period FM Broadcasters. Inc., as the co-ordinating group representing FM in Washington and educating the public to its advantages, through nation-wide publicity, continued to grow in both numbers and activities. It has worked for the revision of a number of FCC regulations, simplification of application blanks, made numerous important suggestions and conferred frequently with the FCC-all in the interests of expediting the logical growth of FM.

It was on October 31 of 1940 that the first construction permits—a full 15 of them-issued from Washington, More followed, until the end of December saw 25 large commercial transmitters authorized and in various stages of construction. Some 55 applications still awaited action, with many more in the process of preparation.

Set manufacturers lost no time in climbing aboard the FM band wagon. Some 16 were licensed under the Armstrong patents during 1940, while four other concerns, three licensees, manufactured FM transmitting equipment.

Licenses

Important factors worth knowing about FM are these:

(1) Commission regulations license three main types of station—Class "A" is for limited trade areas in towns of 25,000 or under; Class B covers basic trade areas and embraces every city in the nation, providing the area is not in excess of 15,000 square miles. None are. The third type, Class "C," is for wide rural coverage from high mountain tops,

without any substantial basic trade areas that might be considered "B" terrain included therein.

- (2) All FM stations serving the same area must radiate an equal signal strength throughout that area. Stations are licensed according to area servedpower. Equal competitive basis among stations is thus assured in any community, placing greater emphasis on caliber of programs.
- (3) The range of an FM station is dependent on three factors: (a) height of antenna above the surrounding countryside; (b) efficiency of antenna used; and (c) power output.
- (4) No more than six FM stations may be under common control. Growth of networks will undoubtedly be on a co-operative basis.

The end of 1940 saw surveys being conducted to determine the feasibility of establishing a national FM network late in 1941 to serve 40 major markets and 75 per cent of the national population.

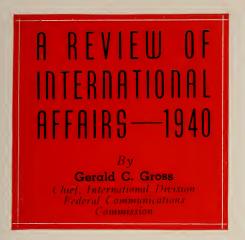
Future

The rapid rise of FM during these twelve months past indicates that many high-power commercial stations will start operation in 1941. Sales of FM receivers promise to climb sharply when regular service is instituted in more territories. Almost all receivers are of the combination type, receiving either AM or FM at the turn of a switch.

FM also found uses in fields other than broadcasting during 1940. The Connecticut State Police changed over its entire system to FM with ten fixed stations and 275 two-way cars. Chicago put 200 FM patrol cars into service. Both Army and Navy were quick to adapt FM for their communication problems, particularly in mechanized units. Airlines, public utilites, park services, fire departments and many other groups are also watching the development of FM closely.

For Further Coverage of Frequency Modulation Please Turn to Page 918

To Whom It May Concern: EDDIE DAVIS is my idea of the greatest comedy writer in the business. Mrs. Eddie Davis



THE advent of the World War II has produced serious disturbances in the international communications field, but great credit is due to radio for maintaining the continuity of circuits which otherwise would have disappeared completely. All of the normal cable circuits to the European continent have been interrupted, and the only cable communication with Europe at the present time is through Great Britain, and at times when the cable circuits to Great Britain were interrupted the point-to-point radio communication circuits have provided the only remaining telegraphic links. In the telephone field the only trans-Atlantic and trans-Pacific telephone circuits were those operated by the point-to-point radiotelephone stations and it is gratifying to know that these have remained in operation and have carried thousands of words of important diplomatic and Government, as well as business conversations.

Because of the critical international conditions the fifth meeting of the International Consulting Committee on Radio (CCIR) scheduled to meet in Stockholm, Sweden, during June 1940, was indefinitely postponed. Similarly word has been received from the Bureau of International Telecommunication Union, Bern, Switzerland, that the Italian Government as host nation for the International Radio Conference and International Telegraph and Telephone Conference to be

held in Rome during 1932 has found it necessary to postpone the schedule meeting indefinitely.

Santiago Conference

With respect to international radio matters in the Western Hemisphere, however, increased activity has been evident. During January of this year the second Inter-American Radio Conference convened in Santiago, Chile, at the invitation of the host government, in accordance with the terms of the Inter-American Radio Communications Convention signed at Havana, Cuba, on December 13, 1937. The delegation of the United States to that conference consisted of the following: Ambassador R. Henry Norweb, Chairman, from the Department of State, accompanied by Rear Admiral S. C. Hooper, U. S. Navy, Captain Wesley T. Guest, U. S. Army, Messrs. E. K. Jett and Gerald C. Gross, Federal Communications Commission, Mr. Lloyd Simson, Civil Aeronautics Administration, and Mr. Joseph T. Keating, Department of State, Secretary. The conference adopted a number of resolutions on such subjects as the exchange of shortwave broadcast program schedules; reorganization of shortwave broadcasting service by the countries which have not already done so; an agreement that each of the American nations reaffirm the principle of freedom in radio communications as a public service: the reference of certain technical studies to the Inter-American Radio Office (OIR), Havana, Cuba, as central clearing house for the exchange of technical information. Also adopted were a number of resolutions for the improvement of the international aviation radio service, among them a resolution for interchange of meteorological information; a resolution providing additional frequencies for inter-continental routes above 6000 kc; resolutions providing for better operating arrangements for aviation radio stations, and better technical equipment for aircraft. in addition to a resolution concerning the suppression of interference caused by electrical apparatus.



Ralph Edwards

Creator & Conductor

"Truth or Consequences"

IVORY SOAF

PROCTER & GAMBLE









The conference ended in an atmosphere marked by a strong feeling of cordiality and good fellowship and the delegation of the United States was successful in further strengthening the general policy of the "Good Neighbor" which has been the keynote of American policy for several years.

North American Regional Broadcasting Agreement

The North American Regional Broadcasting Agreement signed at Havana, Cuba, on December 13, 1937, and ratified by the United States of America on July 21, 1938, was consummated by the formal deposit of its ratification by the Mexican Government on March 29, 1940, with the Government of Cuba at Havana, in accordance with the terms of the Treaty. It specified that its provisions will go into effect one year from the date of ratification by the last of the four countries, Canada, Cuba, Mexico and the United States; consequently it will become effective on March 29, 1941, and extensive plans are now underway to solve some of the numerous interference problems now pending between broadcast stations in each of the four countries prior to its taking effect.

The reallocation involved, the terms of which have already been generally announced by the Federal Communications Commission, will bring about the most sweeping general reallocation in the Domestic broadcasting band since the historical reallocation of November 1928. The effective operation of the Treaty should result in the permanent elimination of many international interference problems throughout North America.

Cooperation with the American Republics

The Federal Communications Commission has participated actively in the work of the Committee on Cooperation With the American Republics which has met in Washington under the Chairmanship of Under-Secretary of State, Sumner Welles.

The Commission has given a great deal of time and thought to the problem of improving the service of international broadcasting stations operating in the United States. Rules have been adopted requiring all stations in this field to operate with a minimum of 50 kw power. Other rules require that these stations install directional antenna systems giving a power gain of at least 10 to one in the desired direction in order that the received field intensity at the receiving location will be increased. Other regula-

tions providing for the recording by the stations themselves of international shortwave broadcasting programs have resulted in a closer supervision and control by the licensee of the programs actually transmitted, with an expected improvement in the program service. Generally speaking it is believed that considerable improvement in the service furnished by international broadcast stations has resulted.

(Editor's Note: Mr. Gross in his review of international affairs mentioned the reallocation of frequencies in the standard broadcast band as a result of the going into effect of the North American Regional Broadcasting Agreement on March 29, 1941. Changes necessitated by the Havana agreement will affect 777 of the 862 radio stations operating in the standard broadcast band in the United States. In shifting the United States frequencies the Commission planned a minimum alteration in broadcast service. In general the domestic shift is accomplished as follows:

Stations operating on channels of from 550 to 720 kilocycles retain their same assignments.

Stations operating between 740 and 780 kilocycles move up 10 kilocycles (the engineering equivalent to one channel). Stations using from 790 to 870 kilo-

cycles move up 20 kilocycles (two channels).

Stations between 880 and 1450 kilocycles advance generally 30 kilocycles (three channels).

Clear channel stations shift from 1460-1490 kilocycles to 1500-1530 kilocycles. Local stations on 1500 kilocycles move

down one channel to 1490 kilocycles.

The correlated shift of the frequencies of some 100 broadcast stations in Canada and of numerous stations in Mexico and Cuba serves to eliminate in considerable measure the long-complained of interference from these sources and thereby improve broadcast reception on the North American continent generally. Interference from Mexican and Cuban stations. especially the "obnoxious" broadcast stations, has been particularly objectionable to the rural listeners. The chief concern of the U.S. broadcaster as a result of the shifting of frequencies is the change of the quartz crystals which control his station's operating frequency. Under the reassignments, the United States retains six local channels; its number of regional channels has been reduced from 42 to 41; and its number of clear channels has increased from 44 to 59 and it can use 15 additional clear channels under certain restrictions set out in the treaty.)

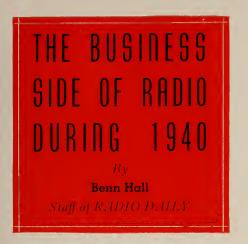


BEN BERNIE

The Ol' Maestro
AND ALL THE LADS



Heard over NBC Blue Network Each Tuesday at 8 P. M. EST. for Good Old Bromo-Seltzer . . . Yowsah!



R ADIO was well in advance of much of the general prosperity which highlighted 1940. Broadcasting continued its upward climb with record gains made in advertising expenditures, while set sales also mounted—a double omen that radio business is good business. Radio gained approximately 15 per cent over 1939, compared with a gain of about four per cent made by combined media. Set dealers sold an estimated 11,800,000 sets, compared with 9,000,000 sold in 1939. Increasing attention was paid to FM and television and "pioneer" set sales of both types were made during 1940.

Gross revenue for NBC, CBS, and MBS was \$96,455,603, compared with \$83,113,801 in 1939. NBC's combined Red and Blue figures totalled \$50,663,000, a 12 per cent gain over the 1939 total of \$45,244,354. CBS's gross was \$41,025,549, a gain of 18.8 per cent over the \$34,539,665 chalked up in 1939. Mutual grossed \$4,767,054, a 34.3 per cent gain over the 1939 gross of \$3,329,782.

Sponsors

The year of 1940 was one of unrest among many advertisers in their relations with agencies.

Among the major shifts during the year were: Ford to McCann-Erickson and Maxon; Colgate-Palmolive-Peet to the newly-formed Ted Bates, and to Ward Wheelock and Sherman & Marquette; Continental Baking to Ted Bates, and Old Gold to J. Walter Thompson.

Regular radio advertisers creased their appropriations in many cases, as indicated by the following Blackett - Sample - Hummert statistics, while new sponsors found radio a practical sales tool. Defense activity was reflected in various campaigns and, in this connection, interest was focused on Latin America. Radio loomed as a major means of building good will and selling products in this market and sponsored short wave programs became an accepted media during 1940. Advertisers indicated approval of the NAB Code through acceptance of its provisions.

Agencies

Blackett-Sample-Hummert again led the agency parade with combined network billings of \$12,108-788, compared with \$10,714,498 in 1939. Benton & Bowles hopped up from fourth to second position with \$7,678,574, while Young & Rubicam slid from second to third place with \$6,497,166.

Music and Labor

Radio, tired of playing the soft-hearted uncle, said "No!" to Ascap, developed BMI and went into the new year with a tax-free source of music — to the amazement of related industries and to some broadcasters themselves. James C. Petrillo became president of the AFM but despite fears, relations continued without major strikes. Networks and AFRA reached agreements covering both commercial and sustaining programs, insuring peace until November 1, 1943.



Thanks — AND MANY MORE THANKS

to

CAMEL CIGARETTES

and

WILLIAM ESTY CO.

FOR OUR HAPPY ASSOCIATION

On Our CBS Program-Friday Nights

from

AL PEARCE

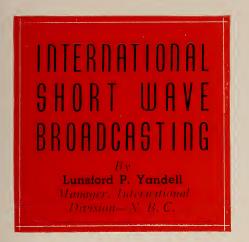
We Say So Too!

THE WRITERS—Don Prindle, Arthur Hargrove Kribs, Roswell Rogers, Carl Herzinger

THE PRODUCER—Bob Cannom

THE CAST—Artie Auerbach, Arthur Q. Bryan, Dick Lane, Wendell Niles, Mel Blanc, Margaret Brayton

THE MUSIC-MAKERS—Carl Hoff and His Orchestra



THE international short wave broad-casting activities of the National Broadcasting Company started twelve years ago, and by 1937 NBC was broadcasting on a 16 hour a day schedule using six foreign languages. Today the NBC International Division is on the air for eighteen hours a day, with South America receiving six hours of Spanish, two hours of Portuguese and one hour of English programs daily.

To serve additional markets and listeners throughout the Southern Hemisphere early in 1941 NBC's international stations WRCA and WNBI will start operating with an increased power of 50,000 watts.

The rapid development of short wave broadcasting in the past five years makes it difficult to say just when short wave began to attract serious attention. The birth of short wave broadcasting in its own right took place over the entire world during 1936 and 1937. It was during this period that the newly awakened interest in Latin America, so characteristic of the United States today, began to make itself felt. With this new interest came the more highly specialized interest in radio broadcasts to Latin America.

Programs

On December 1, 1939 the National Broadcasting Company inaugurated a service of commercial short wave programs. While various stations throughout the country have carried a number of network commercials over short wave, with announcements "dubbed in" in Spanish or Portuguese, the construction of special programs for commercial short wave presentation is completely new and marks an important step in the commer-

cial recognition of the importance of short wave broadcasting as a whole.

Since the United Fruit Company inaugurated the first commercial programs over short wave a year ago, many other American corporations have taken advantage of NBC's international service to further sales in Latin America. Eleven corporations have so far used these facilities commercially with many others preparing to do so shortly.

Supplementary Promotion

It should be pointed out that short wave broadcasting is offered to U. S. advertisers as a supplementary promotion medium to augment rather than to supplant other forms of advertising and sales promotion in Latin America. As such, it is being welcomed by Latin American distributors and representatives of leading U. S. firms.

From the point of view of the broad-

From the point of view of the broadcasting station commercial short wave makes it possible to present programs which would otherwise be beyond any reasonable limit of expenditure for a sustaining show. Up to the advent of commercial short wave programs all short wave stations were a dead loss to their owners. Guest talent has been available within limits, but the proper construction of a successful program has been impeded by a lack of funds.

Cultural Relations

Without a doubt, the most important activity of short wave radio as directed to Latin America is the promotion of cultural relations. The European powers began with programs of that type. Only the war has temporarily halted the cultural activity in favor of the political. The trend toward cultural development

The trend toward cultural development in radio in Latin America is always more evident. Our real problem in short wave broadcasting from this country is to supply our listeners in Latin America with appropriate programs designed especially for listeners to the south of us, and aided by the most up-to-date technical equipment. Commercial broadcasting will help, unquestionably, by supplying programs which would otherwise be too expensive for sustaining shows.

With true vision of what is wanted, the presentation of short wave broadcasts to Latin America becomes merely a matter of ironing out of minor details. Then short wave broadcasting can readily help in the development of closer political, economic and cultural ties between the United States and the rest of the Western Hemisphere.



3rd Year

"THOSE WE LOVE"



Sponsored by
PROCTER & GAMBLE
for
"TEEL"
Dentifrice



Alma Kruger as "Aunt Emily"





Gordon T. Hughes



Richard Cromwell as "Kit Marshall"



Helen Wood as "Elaine Dascom"

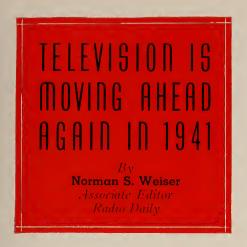
Lew Crosby

Announcer



Gene O'Donnell as "Steve Blackman"

... and Oscar O'Shea (John Marshall), Virginia Sale (Martha Newbury), Mary Gordon (Mrs. Emmett), Ann Todd (Amy Foster) and Lee Millar (Rags).



STALEMATED by the need for television standards, the audio-visual type of transmission is today on the verge of turning the corner and emerging as a full-fledged member of the communications industry. Despite several major set-backs in 1940, the telecasters have now settled down to the serious business of building up the television industry that gave so much promise a few short years ago of becoming one of the most potent advertising and entertainment media in the world.

Tele Report

Shortly after the turn of the present year, the National Television Systems Committee, after several months of close scrutiny, set forth a 22-standard recommendation to the FCC, which, if accepted, will provide the basis for a nationally coordinated television broadcasting service. The standards as submitted will make possible the creation, in the public interest, of the service and will insure continued development of the art.

It is through the acceptance of these 22 standards that the major tele problem—the business of operating on a commercial basis—can be solved. For the standards call for a regular frequency for the telecasters, new frequencies to replace those turned over to the FM broadcasters last year, and they also solve the complex problems of standard-

ization of transmitting and receiving equipment, which has for so many years been a matter of conjecture among the factors within the industry.

Color

Perhaps the most notable development in the industry during the chaotic 1940 was the development of color television by the CBS laboratories under the direction of Dr. Peter Goldmark. Of this development the NTSC reported that further experimentation in that field, due to its eventual importance in the industry, was urged, and that special frequencies were to be assigned as soon as color was accepted in the Class A channels.

Several other firms delved into the possibilities of color transmissions after the revelation by CBS that successful transmissions had been accomplished. DuMont announced plans to study the various processes as did RCA, while Everett Sumner Crosby, young engineer, revealed the discovery of yet another manner in which to achieve color tele in regular transmissions, which had been accepted in theory by leading tele engineers.

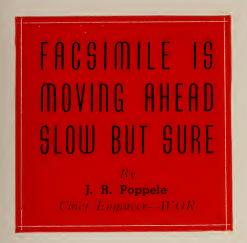
Programming

Television programs, after operating via NBC on a steady schedule during the first half of 1940, were relegated to a minor position by the industry after the order to shift frequencies last fεll. Majority of the telecasters utilized test patterns in the main, but NBC, after a few months of complete inactivity, turned to its mobile unit to supply the greater portion of its programs, broadcasting from hockey games, football games, and the Republican Convention in Philadelphia.

Conclusion

1941 is expected to see the real birth of television as a major media in the United States, with activity moving to Washington, where NBC has established tele headquarters and expects to set up a small network, and the adoption of the standards by the FCC so that this industry can, for the first time, assume its rightful place in radio.





WITH FM holding the radio spotlight these days, facsimile, the big technical story of only a few years ago, has been passed, by FM development... temporarily.

The reason for this is not only the sudden spurt of Frequency Modulation system of broadcasting, but also the fact that the facsimile development has reached a kind of "plateau." Psychologists, in their study of the learning process have discovered that the average person who is studying something, keeps learning on an ascending line; but at a certain point, a kind of slow down point is reached, and the line tends to level out; this is the "plateau" of learning.

The case history of any scientific development often follows a somewhat similar line of progress. For growth is never measured and studied. There are spurts. lags, then suddenly again, new and great advances.

Research

This is not to say, that the research and experiments in facsimile broadcasting being conducted today are not without results. Progress is being made. We are learning; we are perfecting this marvelous printed intelligence-through-theair medium, ironing out the kinks, catching the "bugs," simplifying facsimile to make it more readily available for home use.

The most urgent need of facsimile today—if it is to make further advances is standardization. The system of transmission must be standardized. Receivers must be standardized.

Before facsimile can come into general home use, receiving sets must be made "foolproof." They must be as simple to operate and maintain as the ordinary radio receiver. Not that the present facsimile receivers are so tremendously complex in their mechanism; they, however, are more complicated than the regular radio set. What's more, they have several moving parts. This usually means that the owner of a facsimile set, unless he is something of a mechanic, cannot adjust his set readily, when something goes wrong.

But I am confident that these are problems which will soon be overcome. Remember the radio sets of fifteen, sixteen, and seventeen years ago? They weren't simplified at all; they were amazingly complex, with many parts, and with sometimes dozens of dials and buttons. Some of those old radio receivers looked like something out of a Rube Goldberg invention cartoon, or a Buck Rogers comic strip.

Many Uses

As for the uses of facsimile, they are obvious and have been discussed many times. Facsimile, once it reaches the average citizen, will have many uses. It will supplement the present system of radio; it will supplement our daily news service. Farmers, for instance. . . to give one of the many public service possibilities of facsimile . . . will be able to receive weather charts on facsimile and the latest printed farm product prices. Universities and colleges will be able to make radio a more potent means of mass education than ever before, because facsimile will make it possible for them to supplement their voice-broadcasting, with simultaneous transmission of supplementary study material, such as social science studies, reading lists, maps, and other illustrative material.

Future

Moreover, facsimile should prove to be an invaluable aid to businessmen in the conduct of their work. Then, too, as has been demonstrated, facsimile can be utilized effectively as one of the modern communications weapons of the army, navy and air force. In fact, it may be that, because of the present world situation, facsimile will receive its major stimulus today from its uses by the armed forces, and it will develop fastest along these lines, before it is taken over by the general public.

It may be that during the coming year, facsimile will still be in the "plateau" of progress stage. It may be that some new development will suddenly accelerate its growth. At any rate, facsimile is

here to stay!





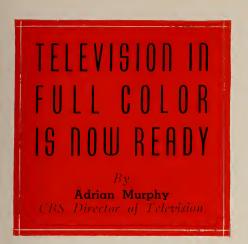
No matter what you need for Better Broadcasting, you can rely on

Western Electric

Ask your engineer

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In the Columbia engineering laboratories last summer, we first broadcast television in full color. Up until then, color had seemed to be a rather remote possibility; but we now believe that it is ready to be developed into a commercial form for the living-rooms of America. Fortunately, the commercial problem in color television seems to be no more pressing than that in black and white television; for the CBS color system is not inherently expensive.

At first the subjects of our tests were only slides; then actual motion pictures; and finally, toward the end of the year, we completed equipment for picking up actual objects and living people.

Advantages

The advantages of color television appear when one sees an object in blackand-white and then in full color. In our demonstrations—to the FCC, to the press, to engineers—we showed simultaneously, a picture on an ordinary black and white receiving set and on the color receiving set. Black and white television was less distinct simply because in it every color comes out grey, and the distinction between two shades of grey is not nearly as sharp, say, as the distinction between a red and a blue which might register as the same shade of grey in a black-andwhite picture. In this general greyness. even a sharp-sighted spectator may not be able to define small objects clearly as most objects tend to lie in a flat, two-dimensional plane. Color television, on the other hand, outlines objects as they are outlined in real life-by color contrast. It also adds to the picture a distinct sense of depth and contour.

Methods

The methods by which CBS creates color television may, at first sight, seem technical and complicated. And yet, it turns out a matter of plain commonsense.

We decided to send red, blue, and green over the air one by one—but so fast that the human eye would combine the three pictures into one full-color picture. Actually, we had a succession of three pictures, each in a different color, following each other so swiftly that the eyes blended them into a single color picture.

Between the object and the pickup, tube there is a rotating disc which contains red, green, and blue filters. When the red filter is in front of the tube, only the red components of the picture pass through, and therefore, everything containing red in the picture is transmitted; then swiftly to the green, and to the blue filter.

Filters

The filters in the transmitting equipment are matched by filters in the receiving equipment, which "pick up" the colors and flash them on the television screen. The three filters are balanced to give the effect of pure white when the picture is white, and of course the picture comes out black-and-white when no filter is used.

Scanning

Color television has almost doubled the speed of scanning. Instead of scanning the picture every 1/30 of a second (the standard rate for black-and-white television) pictures are scanned every 1/60 of a second. However at the end of the first sixtieth of a second, only two colors have been transmitted; and the third color requires an additional 1/120 of a second. The speed of a single picture in color is thus 1/40 of a second. The rate is so quick that the eye sees normal, and very much alive pictures in real, true color.

Acceptance

We have been gratified by the enthusiasm of press and the television industry alike for our color television. There are still problems to be solved, but we think that the most difficult of all have been hurdled and that color television is on the way to becoming a practical, household medium.

GENERAL AMUSEMENT CORPORATION



THOMAS G. ROCKWELL, President

Producers, Creators and Managers

of
Outstanding Radio Ideas, Talent and
Orchestras For Over Ten Years

NEW YORK • CHICAGO • HOLLYWOOD

GROWTH OF RADIO STATIONS IN THE U.S. FROM 1938—1940

(As of December 1, 1940)

	T 1	C	G 11D 1	
As of:	Licensed Stations	Construction Permits	Special Broad- cast Stations	Total
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	723*	39*	4	766
March 1939	725*	37*	4	766
April 1939	728*	37*	4	769
May 1939	730*	38*	4	772
June 1939	731*	38*	4	773
July 1939	731*	43*	4	778
August 1939	734*	56*	4	794
September 1939	735*	59*	4	798
October 1939	739*	57z	4	800
November 1939	747*	58z	4	809
December 1939	751	57z	4	812
January 1940	761	49z	4	814
February 1940	765	48z	4	817
March 1940	767	51z	4	822
April 1940	771	48z	4	823
May 1940	775	47z	4	826
June 1940		53z	4	836
July 1940		56z	У	851
August 1940	=0=	58z	У	864
September 1940	802	57z	У	867
October 1940	806	54z	У	868
November 1940		52z	У	872
December 1940		51z	У	881

^{*}Including one stay order.

zIncluding one construction permit for a special broadcast station.

Since July 1, 1940 special broadcast stations have not been licensed by the FCC and are included in with standard broadcast stations.

[†]Including two stay orders.
†Including three stay orders.
§Including four stay orders.
xAnnual report shows 748, additional station being in Court of Appeals.

MANAGERS of DISTINGUISHED ARTISTS

RADIO
STAGE
SCREEN
TELEVISION

A. & S. LYONS, Inc.

515 Madison Ave., New York

Hollywood

London

Cal. Bank Bldg.

Connies, Ltd.

RADIO DAILY

Fourth Annual Poll of the Radio Editors and Critics for 1940-1941

(Released December 23, 1940)

Programs —	
JELL-O PROGRAM	673
Pepsodent (Bob Hope).	459
Information Please	453
Texaco Star Theater (Fred Allen)	
Kraft Music Hall	366
Fibber McGee and Molly	294
Ford Sunday Evening Houz	
Lux Radio Theater	
Kay Kyser's College	185
Entertainers —	
JACK BENNY	804
Bob Hope	745
Fred Allen	621
Bing Crosby	473
	420
Edgar Bergen	
Fibber McGee and Molly	264
Kay Kyser	203
Kate Smith	159
Fanny Brice	134
Alec Templeton	112
Dramatic Shows	
LUX RADIO THEATER Dramatic Shows	696
LUX RADIO THEATER	696
LUX RADIO THEATER Helen Hayes Theater	410
LUX RADIO THEATER Helen Hayes Theater Big Town	410 231
LUX RADIO THEATER Helen Hayes Theater Big Town Silver Theater	410 231 226
LUX RADIO THEATER Helen Hayes Theater Big Town Silver Theater Everyman's Theater	410 231 226 225
LUX RADIO THEATER Helen Hayes Theater Big Town Silver Theater Everyman's Theater Gulf Screen Guild Show	410 231 226 225 198
LUX RADIO THEATER Helen Hayes Theater Big Town Silver Theater Everyman's Theater Gulf Screen Guild Show First Nighter	410 231 226 225 198 171
LUX RADIO THEATER Helen Hayes Theater Big Town Silver Theater Everyman's Theater Gulf Screen Guild Show First Nighter One Man's Family	410 231 226 225 198 171 150
LUX RADIO THEATER Helen Hayes Theater Big Town Silver Theater Everyman's Theater Gulf Screen Guild Show First Nighter One Man's Family The Aldrich Family	410 231 226 225 198 171 150
LUX RADIO THEATER Helen Hayes Theater Big Town Silver Theater Everyman's Theater Gulf Screen Guild Show First Nighter One Man's Family	410 231 226 225 198 171 150
LUX RADIO THEATER Helen Hayes Theater Big Town Silver Theater Everyman's Theater Gulf Screen Guild Show First Nighter One Man's Family The Aldrich Family Columbia Workshop	410 231 226 225 198 171 150
LUX RADIO THEATER Helen Hayes Theater Big Town Silver Theater Everyman's Theater Gulf Screen Guild Show First Nighter One Man's Family The Aldrich Family Columbia Workshop Educational Series	410 231 226 225 198 171 150 115 94
LUX RADIO THEATER Helen Hayes Theater Big Town Silver Theater Everyman's Theater Gulf Screen Guild Show First Nighter One Man's Family The Aldrich Family Columbia Workshop Educational Series AMERICAN SCHOOL OF THE AIR	410 231 226 225 198 171 150 115 94
LUX RADIO THEATER Helen Hayes Theater Big Town Silver Theater Everyman's Theater Gulf Screen Guild Show First Nighter One Man's Family The Aldrich Family Columbia Workshop Educational Series AMERICAN SCHOOL OF THE AIR Chicago Round Table	410 231 226 225 198 171 150 115 94 440 394
LUX RADIO THEATER Helen Hayes Theater Big Town Silver Theater Everyman's Theater Gulf Screen Guild Show First Nighter One Man's Family The Aldrich Family Columbia Workshop Educational Series AMERICAN SCHOOL OF THE AIR Chicago Round Table American Town Meeting of the Air	410 231 226 225 198 171 150 115 94 440 394 255
LUX RADIO THEATER Helen Hayes Theater Big Town Silver Theater Everyman's Theater Gulf Screen Guild Show First Nighter One Man's Family The Aldrich Family Columbia Workshop Educational Series AMERICAN SCHOOL OF THE AIR Chicago Round Table American Town Meeting of the Air NBC Music Appreciation Hour	410 231 226 225 198 171 150 115 94 440 394 255 161
LUX RADIO THEATER Helen Hayes Theater Big Town Silver Theater Everyman's Theater Gulf Screen Guild Show First Nighter One Man's Family The Aldrich Family Columbia Workshop Educational Series AMERICAN SCHOOL OF THE AIR Chicago Round Table American Town Meeting of the Air NBC Music Appreciation Hour Information Please	410 231 226 225 198 171 150 115 94 440 394 255 161 152
LUX RADIO THEATER Helen Hayes Theater Big Town Silver Theater Everyman's Theater Gulf Screen Guild Show First Nighter One Man's Family The Aldrich Family Columbia Workshop Educational Series AMERICAN SCHOOL OF THE AIR Chicago Round Table American Town Meeting of the Air NBC Music Appreciation Hour Information Please Cavalcade of America	410 231 226 225 198 171 150 115 94 440 394 255 161 152 118
LUX RADIO THEATER Helen Hayes Theater Big Town Silver Theater Everyman's Theater Gulf Screen Guild Show First Nighter One Man's Family The Aldrich Family Columbia Workshop Educational Series AMERICAN SCHOOL OF THE AIR Chicago Round Table American Town Meeting of the Air NBC Music Appreciation Hour Information Please Cavalcade of America Invitation to Learning	410 231 226 225 198 171 150 115 94 440 394 255 161 152 118 85
LUX RADIO THEATER Helen Hayes Theater Big Town Silver Theater Everyman's Theater Gulf Screen Guild Show First Nighter One Man's Family The Aldrich Family Columbia Workshop Educational Series AMERICAN SCHOOL OF THE AIR Chicago Round Table American Town Meeting of the Air NBC Music Appreciation Hour Information Please Cavalcade of America Invitation to Learning American Forum of the Air	410 231 226 225 198 171 150 115 94 440 394 255 161 152 118 85 81
LUX RADIO THEATER Helen Hayes Theater Big Town Silver Theater Everyman's Theater Gulf Screen Guild Show First Nighter One Man's Family The Aldrich Family Columbia Workshop Educational Series AMERICAN SCHOOL OF THE AIR Chicago Round Table American Town Meeting of the Air NBC Music Appreciation Hour Information Please Cavalcade of America Invitation to Learning	410 231 226 225 198 171 150 115 94 440 394 255 161 152 118 85



"and to all a good year!"

WILLIAM MORRIS AGENCY, Inc.

New York

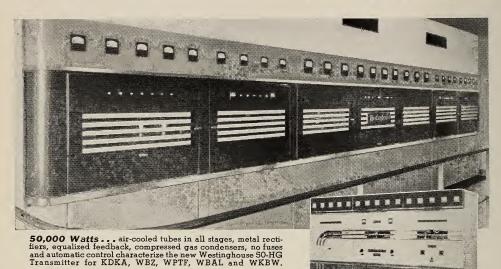
London

Chicago

Hollywood

RESULTS OF RADIO DAILY 1940 CRITICS POLL

Dance Bands (Sweet)		Dance Bands (Swing)	
GUY LOMBARDO 6	355	GLENN MILLER 42	25
Wayne King 5	518	Tommy Dorsey 37	
Kay Kyser 2		Artie Shaw 31	7
Fred Waring 2	232	Benny Goodman 30	9
Tommy Dorsey 2	219	Bob Crosby 27	71
Glenn Miller 1	176	Jimmy Dorsey 15	53
Horace Heidt 1	150	Καγ Kyser	53
Sammy Kaye 1	143	Duke Ellington 10	8(
Ray Noble 1	121	Gene Krupa 10	03
Hal Kemp	96	Raymond Scott 7	70
Comedians		Quiz Shows	
JACK BENNY 9	902	INFORMATION PLEASE 85	59
Bob Hope	809	Take It or Leave It	37
Fred Allen 6	678	Dr. I. Q 31	18
Fibber McGee 3	378	Kαy Kyser 30	07
Edgar Bergen 3	356	Quiz Kids 28	
Eddie Cantor 1		Professor Quiz 23	
Fanny Brice 1	123	Double or Nothing 17	
Rochester	85	Truth or Consequence 16	
Bob Burns	69	Ask-It-Basket	
Burns & Allen	67	Battle of Sexes	91
News Commentators		Sports Commentators	
	686	Sports Commentators TED HUSING	01
H. V. KALTENBORN	483	TED HUSING 80	96
H. V. KALTENBORN 6 Lowell Thomas 4	483 447	TED HUSING 80 Bill Stern 79	96 70
H. V. KALTENBORN 6 Lowell Thomas 4 Raymond Gram Swing 4	483 447 431	TED HUSING 80 Bill Stern 75 Red Barber 27	96 7 0 63
H. V. KALTENBORN 6 Lowell Thomas 4 Raymond Gram Swing 4 Elmer Davis 4	483 447 431 266	TED HUSING 80 Bill Stern 75 Red Barber 27 Bob Elson 16	96 70 63
H. V. KALTENBORN Lowell Thomas Raymond Gram Swing Elmer Davis Paul Sullivan Boake Carter John B. Kennedy	483 447 431 266 177	TED HUSING 80 Bill Stern 75 Red Barber 27 Bob Elson 16 Clem McCarthy 12	96 70 63 21
H. V. KALTENBORN Lowell Thomas Raymond Gram Swing Elmer Davis Paul Sullivan Boake Carter John B. Kennedy Wythe Williams	483 447 431 266 177 170	TED HUSING 80 Bill Stern 75 Red Barber 27 Bob Elson 16 Clem McCarthy 12 Mel Allen 11 Graham McNamee 16 Fort Pearson 5	96 70 63 21 12 04
H. V. KALTENBORN Lowell Thomas Raymond Gram Swing Elmer Davis Paul Sullivan Boake Carter John B. Kennedy Wythe Williams Walter Winchell	483 447 431 266 177 170 155	TED HUSING 80 Bill Stern 75 Red Barber 27 Bob Elson 16 Clem McCarthy 12 Mel Allen 13 Graham McNamee 16 Fort Pearson 5 Sam Taub 7	96 70 63 21 12 04 97
H. V. KALTENBORN Lowell Thomas Raymond Gram Swing Elmer Davis Paul Sullivan Boake Carter John B. Kennedy Wythe Williams	483 447 431 266 177 170 155	TED HUSING 86 Bill Stern 75 Red Barber 27 Bob Elson 16 Clem McCarthy 12 Mel Allen 13 Graham McNamee 16 Fort Pearson 5 Sam Taub 7	96 70 63 21 12 04
H. V. KALTENBORN Lowell Thomas Raymond Gram Swing Elmer Davis Paul Sullivan Boake Carter John B. Kennedy Wythe Williams Walter Winchell Fulton Lewis, Jr. Dramatic Serials	483 447 431 266 177 170 155	TED HUSING 86 Bill Stern 75 Red Barber 27 Bob Elson 16 Clem McCarthy 12 Mel Allen 11 Graham McNamee 16 Fort Pearson 5 Sam Taub 7 Grantland Rice 6 Children's Programs	96 70 63 21 112 04 97 75 69
H. V. KALTENBORN Lowell Thomas Raymond Gram Swing Elmer Davis Paul Sullivan Boake Carter John B. Kennedy Wythe Williams Walter Winchell Fulton Lewis, Jr. Dramatic Serials ONE MAN'S FAMILY	483 447 431 266 177 170 155	TED HUSING 86 Bill Stern 75 Red Barber 27 Bob Elson 16 Clem McCarthy 12 Mel Allen 11 Graham McNamee 16 Fort Pearson 5 Sam Taub 7 Grantland Rice 6 Children's Programs IREENE WICKER (SINGING LADY) 32	96 70 63 21 112 04 97 75 69
H. V. KALTENBORN	483 447 431 266 177 170 155 152 142	TED HUSING 86 Bill Stern 75 Red Barber 27 Bob Elson 16 Clem McCarthy 12 Mel Allen 11 Graham McNamee 16 Fort Pearson 5 Sam Taub 7 Grantland Rice 6 Children's Programs IREENE WICKER (SINGING LADY) 32 The Lone Ranger 25	96 70 63 21 112 04 97 75 69
H. V. KALTENBORN Lowell Thomas Raymond Gram Swing Elmer Davis Paul Sullivan Boake Carter John B. Kennedy Wythe Williams Walter Winchell Fulton Lewis, Jr. Dramatic Serials ONE MAN'S FAMILY The Aldrich Family Vic & Sade	483 447 431 266 177 170 155 152 142 385 247	TED HUSING 86 Bill Stern 75 Red Barber 27 Bob Elson 16 Clem McCarthy 12 Mel Allen 11 Graham McNamee 16 Fort Pearson 5 Sam Taub 7 Grantland Rice 6 Children's Programs IREENE WICKER (SINGING LADY) 32 The Lone Ranger 23 Let's Pretend 23	96 70 63 21 112 04 997 75 69
H. V. KALTENBORN Lowell Thomas Raymond Gram Swing Elmer Davis Paul Sullivan Boake Carter John B. Kennedy Wythe Williams Walter Winchell Fulton Lewis, Jr. Dramatic Serials ONE MAN'S FAMILY The Aldrich Family Vic & Sade Those We Love	483 447 431 266 177 170 155 152 142 385 247 187	TED HUSING 86 Bill Stern 75 Red Barber 27 Bob Elson 16 Clem McCarthy 12 Mel Allen 11 Graham McNamee 16 Fort Pearson 5 Sam Taub 7 Grantland Rice 6 Children's Programs IREENE WICKER (SINGING LADY) 32 The Lone Ranger 23 Let's Pretend 23 Tom Mix 12	96 70 63 221 112 004 97 75 69 27 39 38 226
H. V. KALTENBORN Lowell Thomas Raymond Gram Swing Elmer Davis Paul Sullivan Boake Carter John B. Kennedy Wythe Williams Walter Winchell Fulton Lewis, Jr. Dramatic Serials ONE MAN'S FAMILY The Aldrich Family Vic & Sade Those We Love The Goldbergs	483 447 431 266 177 170 155 152 142 385 247 187 122	TED HUSING 86 Bill Stern 75 Red Barber 27 Bob Elson 16 Clem McCarthy 12 Mel Allen 11 Graham McNamee 16 Fort Pearson 5 Sam Taub 7 Grantland Rice 6 Children's Programs IREENE WICKER (SINGING LADY) 32 The Lone Ranger 23 Let's Pretend 23 Tom Mix 12 March of Games 12	96 70 63 221 112 04 97 75 69 27 39 38 26 20
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H. V. KALTENBORN Lowell Thomas Raymond Gram Swing Elmer Davis Paul Sullivan Boake Carter John B. Kennedy Wythe Williams Walter Winchell Fulton Lewis, Jr. Dramatic Serials ONE MAN'S FAMILY The Aldrich Family Vic & Sade Those We Love The Goldbergs Pepper Young's Family Mary Marlin Second Husband	483 447 431 266 177 170 155 152 142 385 247 187 122 97 96 79 67	TED HUSING 86 Bill Stern 75 Red Barber 27 Bob Elson 16 Clem McCarthy 12 Mel Allen 11 Graham McNamee 16 Fort Pearson 5 Sam Taub 5 Grantland Rice 6 Children's Programs IREENE WICKER (SINGING LADY) 32 The Lone Ranger 23 Let's Pretend 23 Tom Mix 12 March of Games 12 Jack Armstrong 12 Quiz Kids 10 Uncle Don 7	96 70 63 21 112 04 97 75 69 27 38 26 20 118 07
H. V. KALTENBORN Lowell Thomas Raymond Gram Swing Elmer Davis Paul Sullivan Boake Carter John B. Kennedy Wythe Williams Walter Winchell Fulton Lewis, Jr. Dramatic Serials ONE MAN'S FAMILY The Aldrich Family Vic & Sade Those We Love The Goldbergs Pepper Young's Family Mary Marlin Second Husband Dr. Christian	483 447 431 266 177 170 155 152 142 385 247 187 122 97 96 79 67 61	TED HUSING 86 Bill Stern 75 Red Barber 27 Bob Elson 16 Clem McCarthy 12 Mel Allen 11 Graham McNamee 16 Fort Pearson 5 Sam Taub 5 Grantland Rice 6 Children's Programs IREENE WICKER (SINGING LADY) 32 The Lone Ranger 23 Let's Pretend 23 Tom Mix 12 March of Games 16 Jack Armstrong 11 Quiz Kids 10 Uncle Don 7 Orphan Annie 7	96 70 63 21 112 04 97 75 69 27 38 26 20 18 07 73
H. V. KALTENBORN Lowell Thomas Raymond Gram Swing Elmer Davis Paul Sullivan Boake Carter John B. Kennedy Wythe Williams Walter Winchell Fulton Lewis, Jr. Dramatic Serials ONE MAN'S FAMILY The Aldrich Family Vic & Sade Those We Love The Goldbergs Pepper Young's Family Mary Marlin Second Husband Dr. Christian Life Can Be Beautiful	483 447 431 266 177 170 155 152 142 385 247 187 122 97 96 79 67 61 60	TED HUSING 86 Bill Stern 75 Red Barber 27 Bob Elson 16 Clem McCarthy 12 Mel Allen 11 Graham McNamee 16 Fort Pearson 5 Sam Taub 5 Grantland Rice 6 Children's Programs IREENE WICKER (SINGING LADY) 32 The Lone Ranger 23 Let's Pretend 23 Tom Mix 12 March of Games 12 Jack Armstrong 11 Quiz Kids 10 Uncle Don 7 Orphan Annie 7	96 70 63 21 112 04 97 75 69 27 38 26 20 118 07



BACK in the days when a crystal detector and a headset marked the rabid radio fan, the first regularly scheduled broadcasts came over the air from Westinghouse station KDKA. Leadership then built the foundation for leadership today.

In operating experience that early nucleus expanded to include WBZ, WBZA, KYW, WPIT, WBOS, WOWO, and WGL.

In manufacturing experience it spread over the entire field of equipment for commercial broadcasting to include that last word in modern radio transmission—the new Westinghouse 50-HG transmitter.

First-hand experience and familiarity with commercial station requirements guide every step in the design and manufacture of this equipment. Westinghouse knows the problems of the commercial station operator because Westinghouse IS a commercial station operator.

If you anticipate replacement or expansion of your present broadcast equipment, talk to a Westinghouse man.

5,000 and **10,000** Watts...the new 5-HV and 10-HV transmitters have air-cooled tubes, metal rectifiers, inductive neutralization of power amplifier, equalized feedback and compressed gas condensers.

WESTINGHOUSE STATION NO. 1 WAS KDKA IN PITTSBURGH

Its broadcast of the Harding-Cox election returns established a milestone in radio history. Since that date Westinghouse has been engaged continuously in broadcast operation—and this commercial operating experience is reflected in all the equipment which Westinghouse makes for radio stations, including equipment for antenna phasing, antenna tuning, antenna lighting, main power entrance, power transfer, generation, distribution, station lighting, power control, and operating consoles.

J-08033

Westinghouse BROADCAST EQUIPMENT



Symphonic Conductor	Symphonic Programs
ARTURO TOSCANINI 529	N. Y. PHILHARMONIC-SYMPHONY 750
Leopold Stokowski 50	7 NBC Symphony 554
John Barbirolli 400	
Frank Black 203	Philadelphia Symphony 327
Alfred Wallenstein 20	Voice of Firestone
Eugene Ormandy 16	5 Columbia Symphony 90
Male Vocalists—Classical	Female Vocalists—Classical
RICHARD CROOKS 54	0 LILY PONS 524
Nelson Eddy 470	Margaret Speaks
Donald Dickson 36	6 Jessica Dragonette 329
James Melton 36	5 Lucille Manners 262
Lawrence Tibbett 355	2 Grace Moore 239
John Charles Thomas	8 Marian Anderson 202
Frank Munn 202	2 Jean Dickinson 168
Nino Martini 80	Gladys Swarthout 161
Paul Robeson 7	l Kirsten Flagstad 152
Kenny Baker 6	Jeannette McDonald
Male Vocalists—Popular	Female Vocalists—Popular
BING CROSBY 84	6 KATE SMITH 430
Kenny Baker 599	9 Connie Boswell 426
Lanny Ross	3 Ginny Simms 409
Dennis Day 23	Frances Langford 247
Barry Wood 16	5 Dinah Shore
Harry Babbitt 99	9 Mary Martin
Buddy Clark 98	8 Bonnie Baker 182
Eddy Howard 8'	7 Bea Wain
Dick Powell 80	6 Judy Garland 117
Ray Eberly 8	0 Yvette 92

R ADIO editors, writers and critics on newspapers and periodicals throughout the United States, its possessions and in Canada took part in the fourth annual poll conducted by RADIO DAILY.

Tabulations were made on the basis of 10 points for each first choice, 9 points for each second choice and proportionately down the line. All figures represent points out of a possible 1,500.

Original signed questionnaires as returned by the radio editors and the worksheets used in the tabulation of the votes are carefully preserved by RADIO DAILY. It is regarded as the one authoritative poll of its kind conducted by a radio industry business paper and is presented as a service to the trade, which finds it helpful to have a true cross-section of opinion from the nation's radio editors.

CONTINUED ON FOLLOWING PAGE

LISTEN!

Hear what a Time Buyer who bought more than \$2,695,000 of Radio time in 1939 for his Agency's accounts, says:

". . . advertisers who want to reach radio time buyers without any waste can only do it in Radio Advertising Rates & Data. When Account Executives ask me about trade publications, I always recommend it as the one medium in which buyers can be reached 100%."

Scores of Radio Stations are proving that their sales messages in Radio Advertising Rates & Data receive greater attention because they are carried directly to the men who make the buying decisions when either Network or Spot time is being placed.

Radio Advertising Rates & Data is a "must" for every Station and Network schedule that wants greater results in 1941.



STANDARD RATE & DATA SERVICE

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

Jell-O

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

Bob Hope Program

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

Information Please

Sponsored by American Tobacco Co., for Lucky Strike cigarettes; Fridays, 8:30-9 p.m. on NBC Red network. *Agency*: Lord & Thomas, Inc. *Cast*: Clifton Fadiman, Franklin P. Adams, John Kieran, Oscar Levant, Milton Cross and guest stars.

Fred Allen Show

Sponsored by The Texas Co.; Wednesdays, 9-10 p.m. on CBS network. *Agency*: Buchanan Co. *Cast*: Fred Allen, Portland Hoffa, Kenny Baker and guest stars. *Orchestra*: Al Goodman.

Kraft Music Hall

Sponsored by Kraft Cheese Corp.; Thursdays, 9-10 p.m. on NBC Red network. *Agency:* J. Walter Thompson Co. *Cast:* Bing Crosby, Connie Boswell, Bob Burns and guest stars. *Orchestra:* John Scott Trotter.

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 Charlie McCarthy and guest stars. *Orchestra*: Robert Armbruster.

Fibber McGee & Molly

Sponsored by S. C. Johnson & Son, Inc., for floor wax and polish; Tuesdays, 9:30-10 p.m. on NBC Red network. *Agency*: Needham, Louis & Brorby, Inc. *Cast*: Marion and Jim Jordan, Halow Wilcox. *Orchestra*: Billy Mills.

Ford Sunday Evening Hour

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

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.

Kay Kyser's College

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

IMPORTANT RADIO

Telephone Numbers

in NEW YORK



Radio Stations

WAAT (N. Y. Office)	Circle 5-5	780
WABC	Ickersham 2-2	กกก
WADC	ickersham 2-2	
WARD	.TRiangle 5-3	
WBBC	.TRiangle 5-6	690
WBBR	MAin 4-9	735
WBNX	MElrose 5-0	333
WCAU (N. Y. Office) W		
WCNW		
WEVD		
WFAS	Wisconsin 7-2	299
WGN (N. Y. Office)	Urray Hill 2-3	033
WHDH (N. Y. Office) M		593
WHN		
WHOM		
WINS		
WJZ	Circle 7-8	
WLTH	ORchard 4-3	939
WMCA	CIrcle 6-2	200
WNBF (N. Y. Office)M		767
WNEW		300
WNYC		600
WORPE		
WOV	Circle 5-1	
WQXR		566
WVFW	.TRiangle 5-0	313
WWRL	.NEwtown 9-3	300

National Networks

Columbia Broadcasting System Wickersham	2-2000
Mutual Broadcasting SystemPEnnsylvania	6-9600
National Broadcasting CoCIrcle	7-8300

Station Representatives

Adams & Adams	Mileray Hill 2-6148
John Blair & Co	
The Branham Co	
British Broadcasting Corp	Circle 7-0630
Burn-Smith Co	.MUrray Hill 4-6947
Capper Publications, Inc	MOhawk 4-3280
Cox & Tanz	
The Foreman Co	
Forjoe & Co	
Free & Peters, Inc	
Furgason & Walker	.MUrray Hill 6-9151
Arthur H. Hagg & Associates	. MUrray Hill 2-8865
Headley-Reed Co	
Hearst Radio, Inc	
George P. Hollingberry Co	
International Radio Sales	
The Katz Agency	LOngacre 5-4595
Joseph Hershey McGillvra	. MUrray Hill 2-8755
J. P. McKinney	Circle 7-1178
National Broadcasting Co	Clrcle 7-8300
John H. Perry Associates	
Edward Petry & Co.,	Murray Hill 2-4401
Padia Advertising Corp.	MUrray Hill 3-7865
Radio Advertising Corp	Wickersham 2-2000
Radio Sales	Wickersnam 2-2000
William G. Rambeau Co	CAledonia 5-4940
Paul H. Raymer Co	. MUrray Hill 2-8690
Reynolds-Fitzgerald, Inc	ELdorado 5-7020
Sears & Ayer	PLaza 8-1312
Weed & Co	VAnderbilt 6-4542
Howard A. Wilson Co	Milrray Hill 6-1230
HOWAIU A. WIISOII CO	. WOTA, 1111 0-1230

Advertising Agencies

N. W.	Aver &	Son.	Inc	Circle	6-0200
Badger	& Broy	ning 8	G Hersey	Circle	7-3720
Ted B	ates Inc			CIrcle	6-9700

Batten, Barton, Durstine & Osborn,	
Batten, Barton, Durstine & Osborn, Inc	5-5800
Benton & Bowles, Inc WIckersham Bermingham, Castleman & Pierce, Inc LExington The Biow Co., Inc CIrcle Blackett-Sample-Hummert, Inc WIckersham Brooke, Smith, French & Dorrance, Inc MUrray Hill Franklin Bruck Advertising Corp CIrcle Buchanan & Co MEdallion Campbell-Ewald Co. of N.Y CIrcle Cecil-Presbrey, Inc WIckersham Compton Advertising Inc CIrcle D'Arcy Advertising Co ELdorado Donahue & Coe, Inc COlumbus Doremus & Co REctor Sherman & Ellis Co LAckawanna Erwin, Wasey & Co MOhawk	2-0400
Bermingham, Castleman & Pierce.	
Inc Evington	2-7550
The Piew Co. Inc. Circle	6 0300
The blow Co., IncCircle	0-9500
Blackett-Sample-Hummert, Inc Wickersnam	2-2/00
Brooke, Smith, French & Dorrance,	
Inc	6-1800
Franklin Bruck Advertising Corp CIrcle	7-7661
Buchanan & Co MEdallion	3-3380
Camaball Fueld Co. of N. V. Circle	7 6303
Campbell-Ewald Co. of N. TCircle	7-0303
Cecil-Presbrey, Inc	2-8200
Compton Advertising IncCIrcle	6-2800
D'Arcy Advertising Co ELdorado	5-3765
Donahue & Coe. Inc	5-4252
Doromus & Co. PEctor	2-1600
Charmen & Ellis Ca I Askansana	4 2570
Sherman & Ellis CoLACKawanna	4-3370
Erwin, Wasey & Co	4-8700
William Esty & CoCAledonia	5-1900
Federal Advertising Agency, Inc ELdorado	5-6400
Albert Frank-Guenther Law Inc Cortland	7-5060
Fuller & Smith & Poss Inc. Milroy Hill	6-5600
ruller & Smith & Ross, IncWorldy Fill	0-3000
Gardner Advertising CoColumbus	5-2000
J. Stirling Getchell, IncMUrray Hill	6-4800
Gever, Cornell & Newell, Inc., Wickersham	2-5400
Grady & Wagner Co Fl dorado	5-1625
M H Hackett Inc	6-1940
Charles W. Haut Ca. Inc. Miles Hill	2 0005
Charles W. Hoyr Co., IncMurray Hill	2-0805
Ivey & Ellington, IncMUrray Hill	2-5248
H. W. Kastor & Sons Advertising Co.	
Sherman & Ellis Co. LAckawanna Erwin, Wasey & Co. MOhawk William Esty & Co. CAledonia Federal Advertising Agency, Inc. ELdorado Albert Frank-Guenther Law, Inc. COrtland Fuller & Smith & Ross, Inc. MUrray Hill Gardner Advertising Co. COlumbus J. Stirling Getchell, Inc. MUrray Hill Geyer, Cornell & Newell, Inc. WIckersham Grady & Wagner Co. ELdorado M. H. Hackett, Inc. CIrcle Charles W. Hoyt Co., Inc. MUrray Hill Ivey & Ellington, Inc. MUrray Hill H. W. Kastor & Sons Advertising Co.	5-6135
Vanuar & Eskhardt Inc Wiskorsham	2 2020
Kenyon & Ecknarut, Inc wickersham	2-3920
Joseph Katz Co. Wickersham Kenyon & Eckhardt, Inc. Wickersham H. M. Kiesewetter Advertising Agency, Inc. LExington Knox Reeves, Advertising, Inc. Murray Hill Arthur Kudner, Inc. Clrcle Lambert & Feasley, Inc. Murray Hill Lord & Thomas Wickersham Marschalk & Pratt, Inc. VAnderbilt	
IncLExington	2-0025
Knox Reeves, Advertising, Inc MUrray Hill	4-3982
Arthur Kudner, Inc	6-3200
Lambert & Feasley Inc Columbus	5-3721
Lonnon & Mitchell Inc Milleray Hill	2 0170
Lend 6. Thomas Wiskowham	2 6600
Lord & Inomas	2-0000
Marschalk & Pratt, IncVAnderbilt	
J. M. Mathes, IncLExington	2-7450
Maxon, Inc ELdorado	5-2930
Lord & Thomas. Wlckersham Marschalk & Pratt, Inc. VAnderbilt J. M. Mathes, Inc. LExington Maxon, Inc. LEdorado McCann-Erickson, Inc. Clrcle McKee & Albright COlumbus C. L. Miller Co. MUrray Hill Morse International, Inc. LExington Neff-Rogow, Inc. CIrcle Newell-Emmett Co. Inc. AShland Paris & Peart CAledonia Peck Advertising Agency. PLaza	5-7000
McKee & Albright Columbus	5-2058
C I Miller Co Mileray Will	2-1010
Marco International Inc.	2-6727
Moise international, incExington	
Nett-Rogow, IncCircle	7-4231
Newell-Emmett Co., Inc	4-4900
Paris & Peart	5-9840
Peck Advertising Agency Plaza	3-0900
Podlar & Ryan Inc Diaga	5-1500
Charles Dallas Boach Co VAndankit	5 F024
Dadial laboratore IncVAnderbit	0-2924
Kedfield-Johnstone, IncPLaza	5-0121
Ruthrauft & Ryan, IncMUrray Hill	6-6400
Stack-Goble Advertising CoPLaza	3-7444
J. D. Tarcher & Co	6-2626
I Walter Thompson Co. MOhawk	4-7700
Tracy-locke-Dawson Ashland	4-1690
Wenniek & Lorley Hilliam Hillings 11:11	6 0505
Warwick o Legier	0-0000
Paris & Peart CAledonia Peck Advertising Agency PLaza Pedlar & Ryan, Inc. PLaza Charles Dallas Reach Co. VAnderbilt Redfield-Johnstone, Inc. PLaza Ruthrauff & Ryan, Inc. MUrray Hill Stack-Goble Advertising Co. PLaza J. D. Tarcher & Co. CIrcle J. Walter Thompson Co. MOhawk Tracy-Locke-Dawson AShland Warwick & Legler MUrray Hill Ward Wheelock Co. PLaza Young & Rubicam, Inc. AShland	5-/120
	4 VANA
roung & Rubicain, Inc	7-0700

Publications

Advertising Age. BRyant 9-6432

Advertising & Selling. CAledonia 5-9770

The Billboard. MEdallion 3-1616

Broadcasting and Broadcasting Advertising PLaza 5-8355

Metronome Circle 7-4500

Printers' Ink AShland 4-6500

Ratton Rarton Durstine & Osborn

Radio Advertising (Rates and Data)MOhawk 4-1220	Reeves Sound StudiosCIrcle 6-6686
Radio Craft	Henry Souvaine, Inc
RADIO DAILYWIsconsin 7-6336	Speak-O-Phone Recording & Equipment Co
Radio GuideMUrray Hill 2-4690	Standard Radio
Radio RetailingMEdallion 3-0700	Star Radio ProgramsPLaza 3-4991
Radio Weekly	Ted Steele Radio Productions COlumbus 5-6188
Radio Today PLaza 3-1340 Radio Weekly WAlker 5-2576 Standard Advertising Register MEdallion 3-5850	Douglas F. Storer
Tide AShland 4-3390 Variety BRyant 9-8153	Time Abroad, IncPLaza 3-3015
variety DRyant 9-6105	Transamerican Broadcasting &
News Agencies and	Television Corp
	Tyro Productions
Associations	Tyro Productions
Associated Press	
News Features, IncCIrcle 6-1738	Voices, Inc
News Features, Inc	Roger White
United Press Service, IncMUrray Hill 2-4054 United PressMUrray Hill 2-0400	Roy Wilson
Officed Fless	Wolf Associates
Talent Agencies	Victor Recording Laboratory MUrray Hill 4-6200 Voices, Inc.
	World Broadcasting System Wickersham 2-2100
James Appell	
Datenelor Enterprises, IncCircle 6-4224	Organizations, Unions and
Herman Bernie	Government Agencies
Columbia Concerts Corp. Clrcle 7-6900	Actors' Equity
Columbia Concerts Corp	Actors' Equity
Dolan & Doane, Ltd	Advertising Federation of AmericaBRyant 9-0430 American Association of Advertising
Evans & Salter	Agencies
Moe Gale 1 Ongacro 3-6111	American Communications
General Amusement CorpCircle 7-7550	Association
Hesse & McCaffrey ELdorado 5-1076	American Federation of Musicians
General Amusement Corp. Circle 7-7550	
A. & S. Lyons, Inc	Artists
William Morris Ageric, Inc. CIrcle 7-2160 Leo Morrison, Inc. CIrcle 7-6413	Association
Leo Morrison, Inc	ASCAP
Music Corporation of America Wickersnam 2-8900	
NBC Artists Service CIrcle 7-8300	of AmericaBRyant 9-3550
NBC Artists Service CIrcle 7-8300	of America BRyant 9-3550 Broadcast Music, Inc. PEnnsylvania 6-5466
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IMPORTANT RADIO

Telephone Numbers in LOS ANGELES



Radio Stations

KECAFAirfax 2121
KFACFltzroy 1231
KFIFAirfax 2121
KFOXMUtual 2510
KFVD
KFWBHEmpstead 5151
KGER MAdison 2551
KGFJ PRospect 2434
KHJVAndyke 7111
· · · · · · · · · · · · · · · · · · ·
KIEV
KMPCBRadshaw 2-1166
KMTRHIllside 1161
KNX
KOY (L. A. Office) Hillside 3374
KRKDTUcker 7111
XEMO-XERB (L. A. Office)PRospect 9136

Networks

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

Station Representatives

Walter Biddick CoRIchmond	6184
R. J. Bidwell CoPRospect	3746
John Blair & CoPRospect	3584
The Branham Co	1269
Free & Peters, IncVAndike	0569
Furgason & Walker, IncGRanite	1726
George P. Hollinbery CoVAN Dyke	7386
Joseph Hershey McGillvraPRospect	5319
National Broadcasting CoHOllywood	6161
Edward Petry & CoMIchigan	8729
Radio Sales	1212
Paul H. Raymer CoVAndike	1901
Reynolds-Fitzgerald, IncTUcker	2474
Howard H. Wilson CoGRanite	1726

Advertising Agencies

Alber R. H. CompanyPRospect	3331
Barnes Chase Co PRospect	4118
Batten, Barton, Durstine & OsbornHOllywood	7337
Benton & Bowles IncHlllside	9151
Botsford, Constantine & GardnerPRospect	0206
Brisacher, Davis & StaffPRospect	9368
Buchanan & Company, IncMIchigan	2156
Campbell-Ewald CompanyPRospect	1275
Erwin, Wasey & CompanyPRospect	5317

Sidney Garfinkel Advertising AgencyTRinity	8446
Glasser Advertising AgencyFltzroy	2141
Hillman-Shane Advertising Agency Inc VAndyke	511i
Hixson-O'Donnell AdvertisingMUtual	8331
Lenner & MitchellCRestview 1	-5206
Lord & Thomas	6265
McCann-Erickson Inc	4049
McKee & Albright, IncHOllywood	8363
Miner, Dan BR1chmond	
Morgan, Raymond R. CoHEmpstead	
Needham, Louis & Brorby	
Neisser-Meyerhoff, IncTUcker	
Ruthrauff & Ryan Inc	
Scholts Advertising ServiceMlchigan	
Barton A. Stebbins Advertising AgencyTRinity	
Thompson, J. Walter CoHIllside	
Ward Wheelock Co	
Weinberg, Milton, Advertising CoTUcker	
Young & Rubicam Inc HOllywood	

Program Producers and Transcription and Recording Companies

Companies	
Aerogram, Inc	4848
Associated Transcriptions of Hollywood Hillside	
Walter Biddick CoRlchmond	6184
Columbia Recording CorpGRanite	4134
Paul CrugerHOllywood	9352
Davis & SchweglerTRinity	2006
Earnshaw Radio ProductionsGLadstone	
Eccles Disc Recordings	
Electro-Vox Recording StudiosGLadstone	
Fields Bros. Radio CorpHOllywood	
Irving Fogel & AssociatesHOllywood	
Grand-Melville Co	
Hollywood Recording Co	
Lippe & Lazarus ProductionsWAlnut	
C. P. MacGregorFltzroy	
R. U. McIntosh & AssociatesSUnset 2- Raymond R. Morgan CoHEmpstead	
Music Corporation of AmericaBRadshaw 2-	
NBC Radio-Recording DivisionHOllywood	
George Logan Price. IncEXposition	
Radioaids, Inc	
Radio Producers of HollywoodHOllywood	
Radio Recorders, IncHOllywood	
Radio Transcriptions Co. of AmericaHollywood	
RCA Manufacturing Co	
Rec-Art StudiosPRospect	
Edward Sloman Productions CRestview 1-	
Speed-Q Sound EffectsPRospect	
Standard Radio, Inc	
Wolf Associates, IncGLadstone	
World Broadcasting SystemHOllywood	6321

Radio Artists Agencies

Columbia Artists Bureau	HOllywood 6365
Columbia Management of Calif	HOllywood 6365
Consolidated Radio Artists	.CRestview 1-1171
Everett N. Crosby, Ltd	.BRadshaw 2-2771
Dolan & Doane	. CRestview 1-9185
Fanchon & Marco	HOllywood 5341
General Amusement Corp	.BRadshaw 2-4259
Irwin, Lou	OXford 1005
KMTR Artists Bureau	
Lyons, A. & S	
Morris Agency, William	
Morrison, Leo	
Music Corporation of America	
NBC Artists Service	
Selznick, Myron	
Swanson, H. N	

Publications

Broadcasting & Broadcast	
AdvertisingGLadstone	7353
Daily VarietyHOllywood	1141
Printer's InkMUtual	1809
Radio Advertising (Rates and Data)TUcker	9706
RADIO DAILYGRanite	6607
Radio GuideOXford	2061
VarietyHollywood	1141
Western AdvertisingVAndyke	6320

Air Lines

American Airlines	Mlchigan 8822
Grand Central Air Terminal	CHapman 5-1222
Los Angeles Municipal Airport	ORegon 8-1151
Pan American Airways	Mlchigan 2121
TWA	MIchigan 8881
Union Air Terminal	.HOllywood 1606
United Air Lines	TRinity 4771

Sport Arenas

American Legion	
(Stadium-Hollywood)HOllywo	od 2951
Los Angeles Coliseum	nd 6391
Gilmore StadiumWHitn	ey 1163

Railway Terminals

Santa FeMUtual	0111
Southern PacificMIchigan	6161
Union PacificTRinity	9211

Hotels

Ambassador HotelDRexel	7011
Biltmore HotelMlchigan	1011
Christie HotelHOllywood	2241
Clark Hotel	4121
Del Monte Hotel (L. A. Offices) EXposition	9767
Garden of Allah HotelHOllywood	3581
Hollywood Hotel	
Hollywood Knickerbocker, GLadstone	3171
Hollywood Plaza HotelGLadstone	
Roosevelt HotelHOllywood	
The Town HouseEXposition	

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

Federal Departments and Agencies

o de la companya del companya de la companya de la companya del companya de la co	
White HouseNAtional	1414
State DepartmentDIstrict	4510
Treasury DepartmentNAtional	6400
War DepartmentNAtional	2520
Justice DepartmentNAtional	0185
Post Office Department	5360
Navy Department	2900
Interior Department	
(Office of Education)REpublic	1820
Agriculture DepartmentREpublic	4142
Commerce DepartmentDIstrict	2200
Labor DepartmentNAtional	6741
Federal Trade CommissionNAtional	8206
FEDERAL COMMUNCATIONS	
COMMISSIONDIstrict	
Securities Exchange Commission District	
National Labor Relations BoardNAtional	9716
Wage & Hour AdministrationNAtional	6741
Social Security Board	2812
Supreme Court of the U. SNAtional	5321
D. C. Court of AppealsNAtional	4624
U. S. District Court (for D. C.)District	2854
Capitol (Senate and House)NAtional	3120

Non-Governmental

Clear Channel GroupMEtropolitan	1464
National Association of BroadcastersNAtional	2080
National Association of Regional Broadcast	
StationsMEtropolitan	0023
National Independent BroadcastersREpublic	3607
National Press ClubMEtropolitan	0345
Radio Correspondents' Assn.	
(Extension 1410)NAtional	1410
RADIO DAILYREpublic	2595
$Radio Manufacturers' Association . \dots . NAtional$	4901

Radio Stations

WJSV			 	 	 . MEtropolitan	3200
WMAL-	-WR	С	 	 	 REpublic	4000
WOL			 	 	 . MEtropolitan	0012
WWDC			 	 	 NAtional	7203
WINX			 	 	 REpublic	8000

Hotels

Carleton Hotel	2626
Mayflower HotelDistrict	3000
Raleigh HotelNAtional	3810
Willard HotelNAtional	4420

News Services

Associated PressDlstric	1500
International News ServiceNAtiona	1 1733
Transradio PressNAtiona	1 1178
United FressNAtiona	1 9052

Railway Terminals

Baltimore &	Ohio	R.	R.	 Dlstrict	3300
Pennsylvania I	R. R.			 District	1424
Union Station	_			N A tional	2760



your answer!

NBC offers radio stations two outstanding services for building audience-commanding local commercial and sustaining programs.

1. NBC Thesaurus—"The Treasure House of Recorded Programs" provides "big-name, big-time" musical programs at trifling cost. Weekly continuity for 20 stellar series (70 programs weekly).

2. NBC Syndicated Program Series. Outstanding, expertly produced successes like "The Lone Ranger," "Betty and Bob," "Hollywood Head-liners," "Five-Minute Mysteries"—and many more.

CUSTOM-BUILT PROGRAMS FOR "SPOTS"?

NBC's "custom" recorded program service is completeincludes writing, casting, production; also, recording, proc-

essing, manufacturing and distribution of pressings-all recorded NBC Orthacoustic*. Recording, processing and manufacture of pressings, of course,

for agencies preferring to handle their own production. Yes-and a choice of 200 stations for advertisers who select NBC Thesaurus programs for "spot" and local broadcasts.

PROGRAM PLANNING HELP?

your answer!

Includes studios, technical service, casting help-everything you need. The unmatched facilities of the "Program Center of Radio" are all yours when your show is re-

corded by NBC.

AIR CHECKS?

Of course-"off the line" and "off the air" recordings for radio artists, producers, advertisers and agencies - as

production check and for audition, reference or rebroadcast. Complete facilities at all offices.

Scores of advertisers and agencies—large and small—use all or part of NBC's complete radio-recording service. Let us demonstrate how this outstanding service fits your requirements.

* Registered Trademark

BC Radio-Recording Division NATIONAL BROADCASTING COMPANY

A Radio Corporation of America Service

IMPORTANT RADIO

Telephone Numbers



Radio Stations

KSTP	(Chicago	office)	SUPerior	8660
	Cincago	office/		
WAAF			RANdolph	1932
WBBM			WHItehall	6000
WCBD				8066
WCFL			SUPerior	5300
				2100
WCRW			Ll Ncoln	2188
WEDC				2436
WENR			SUPerior	8300
WCFC				8066
WGES			SEEly	
WGN			SUPerior	0100
WHFC			LAWndale	8228
WHIP			WEBster	4514
	/Chinama	-44:1	D A M delah	5254
WHN			RANdolph	
WIND	(Chicago	office)	STAte	4176
MIID			STAte	5466
WLS				7500
WLW	(Chicago	office)	STAte	0366
WMAC			SUPerior	8300
WMBI			MIChigan	1570
WMCA	(Chicago	office).	STĀte	9493
				F110
WOR	Chicago	office) .	SUPerior	2110
WISEC	_		SFFIv	8066

National Networks

Columbia Broadcasting SystemWHIteh	all 6000
Mutual Broadcasting SystemSUPer	
National Broadcasting CoSUPer	

Station Representatives

	CHD :	0.00
John Blair & Co		
The Branham Co	CENtral	5726
Burn-Smith Co	CENtral	4270
Capper Publications		5977
Cox & Tanz		2095
The Foreman Co		1869
		3271
Forjoe & Co		
Free & Peters		6373
Furgason & Walker		5262
Arthur Hagg & Associates	CENtral	7553
Headley-Reed Co		4687
George P. Hollingbery		
		4547
International Radio Sales		4238
The Katz Agency	CENTrai	
Joseph Hershey McGillvra	SUPerior	3444
J. R. McKinney & Son	SUPerior	9866
National Broadcasting Co		8300
John H. Perry Associates		8085
Edward Petry & Co		
Radio Sales		
Radio Advertising Corp	CENtral	1743
William G. Rambeau Co		
Paul H. Raymer Co	SUPerior	4473
Reynolds-Fitzgerald, Inc		
Sears & Ayer		
Weed & Co	PANIdoloh	7730
Howard H. Wilson Co	CENTrai	0/44

Advertising Agencies

Aubrey, Moore & Wallace IncKA	ANdolph	0830
N. W. Ayer & Son, IncRA	ANdolph	3456
Batten, Barton, Durstine &		
Osborn, Inc.		
Blackett-Sample-Hummert, IncD	EArborn	0900
William Blair Baggaley, Inc	STAte	2154
Buchanan & Co	SUPerior	3047
Leo Burnett Co	CENtral	5959

Campbell-Ewald Co	CENtral	1946
Cecil-Preshrey	CENtral	5255
Compton Advertising	STAte	8747
Critchfield & Co	SUPerior	3061
Doremus & Co	CENtral	9132
Sherman K. Ellis & Co	HARrison	8612
Erwin, Wasey & Co., Ltd	. RANdolph	4952
Albert Frank-Guenther Law, Inc		8910
J. Stirling Getchell		2606
Goodkind, Joice & Morgan		6747
Grant Advertising, Inc		9054
Henri, Hurst & McDonald, Inc		3000
H. W. Kastor Advertising Co., Inc		5331
Lord & Thomas		4800
Maxon, Inc.		3536
Hays, MacFarland & Co	. RANdolph	9360
McCann-Erickson, Inc.	WEBster	3701
McJunkin Advertising Co		5060
C. L. Miller Co	CENtral	1640
Needham, Louis, & Brorby, Inc	SIAte	5152
Neisser-Meyerhoff, Inc		7860
Presba, Fellers & Presba		7683
Roche, Williams & Cunnyngham		8490 0021
Rogers & Smith		2625
Ruthrauff & Ryan, Inc		1045
Russell M. Seeds Co		8000
		0160
Stack-Goble Advertising Agency		0303
J. Walter Thompson Co		7369
Wessel Co	VICtory	1300
Young & Rubicam, Inc.	CENtral	3144
roung o Rubicani, Inc		3

Program Producers and Transcription and Recording Companies

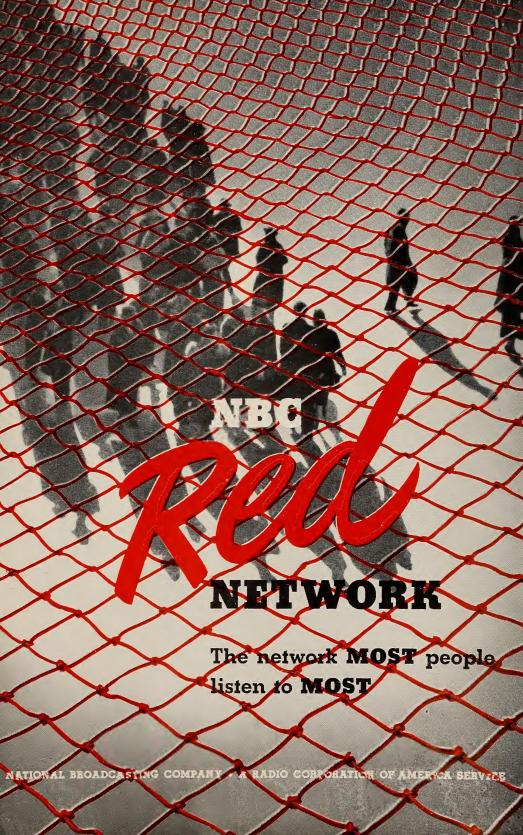
Chicago Recording Studios	WEBster	7288
Columbia Recording Corp		
Decca Records, Inc	DELaware	8800
Estelle Lutz Artists Bureau		
International Radio Productions.	CENtral	4547
Music Corporation of America	DELaware	1100
NBC Radio Recording Division		
Parker-Piper Talent Productions.		
Press Radio Features	RANdolph	9333
RCA Manufacturing Co		
Radio Recording Studios	EDGewater	6461
Standard Radio, Inc		
Transamerican Broadcasting &		
Television Corp	STAte	0366
Carl Wester & Co	RANdolph	6922
World Broadcasting System		

News Agencies and Associations

International News ServiceANDover	
RADIO DAILYSTAte	
Transradio Fress ServiceSTAte United PressRANdolph	

Organizations and Unions

Actor's EquityWELlington	6377
American Federation of MusiciansSTAte	0063
American Federation of Radio ArtistsSUPerior	
AscapRANdolph	1805
University Broadcasting CouncilCENtra	2015





THE BUSINESS SIDE

RADIO

9

Major Network Billings

Agency and Sponsor Network Expenditures

Advertising Agencies

F. T. C. Activities

Standard Conditions and Contract for Spot Broadcasting

Station Representatives

Radio Library

American Association of Advertising Agencies

Research Firms

Radio Publications

Radio Editors of Newspapers



NATIONAL BROADCASTING COMPANY A RADIO CORPORATION OF AMERICA SERVICE

THE GROWING TREND TO SPOT BROADCASTING

By

Benn Hall

Staff of RADIO DAILY

SPOT broadcasting is assuming greater importance than ever as a potent branch of radio advertising. Flexible, ¿daptable, and capable of being "localized," spot has been in increasing use since it was first tried. Advertisers who saw special marketing problems and opportunities presented by the defense measures found in spot radio an ideal medium to quickly and effectively reach audiences with increasing purchasing power.

But it's not only in special cases of this type that spot radio dramatically emerges to do a unique job. Day-in, day-out spot advertising has proved itself to be a solid and practical medium for selling goods of all types to all kinds of customers and to solve numerous sales problems effectively and economically.

Flexibility

Being among the most flexible of media, spot radio may be used as an independent advertising arm, or may be used in conjunction with other forms of radio advertising, as well as with magazine, newspaper, and farm paper campaigns. It can be used to give added impetus to a national campaign; it can be used in opening new markets; it can be the needed "shot-in-the-arm" to arouse slumbering sales by hypoing customer and dealer interest.

New products may be tested via spot radio. Consumer acceptance, dealer cooperation, distribution—all the factors which may make or break a new product may be tested "in miniature" through the proper use of spot radio.

These are some of the jobs spot radio does.

National and regional advertisers know spot radio will move goods from shelves and showrooms. The list of "contended users" is a "Who's Who" of American advertisers. Such firms as Bulova, Esso, Ex-Lax, Ford, Carter's, and Procter & Gamble are among the diverse companies which have effectively sold their goods with the aid of spot advertising.

That Budget

But spot radio is by no means confined to advertisers with bulging benkrolls. Small firm have often seen sales soar through the judicious use of spot radio. There are few financial limits to spot broadcasting. A surprisingly small advertising budget can make one a sponsor, and there's no ceiling on what may be spent by large advertisers. Programs or announcements may be purchased on one or hundreds of stations. Day or evening hours may be used.

An indication of the importance of spot radio to advertisers may be seen in the various moves to secure additional statistical data regarding the activity of spot accounts. The NAB and National Radio Records are among the groups which have established machinery to secure and make available spot broadcasting facts.

Cooperation

The station representative has grown in influence and in prestige through his promotion of spot radio. He it is who "scouts" for accounts which may become active, who attempts to interest new advertisers in spot radio, and to sell his stations to agencies. The million-and-one-details of servicing both accounts and stations are part of his job. He is the vital link between station and agency—availabilities, suitable programs or spots at the right hours for special merchandising efforts, statistical data on stations and markets are among the needed facts he furnishes as they are needed.

Stations, representatives, agencies and advertisers have in spot radio a dynamic and effective advertising medium which is finding increasing acceptance from both large and small sponsors.



\$96,453,603*



DID YOU GET WHAT YOU WANTED?

That string of boxcar figures represents what advertisers spent for *time alone* on three major radio networks during 1940. When the figures for 1941 are in they'll probably be as big—or bigger. Some of 1941's expenditure will turn into sound investment. Some will have to be written off as speculations that turned into duds.

You can do a sounder job of selling over the air if your programs are Ross Federal tested. By knowing, day by day, who hears your program, who knows what you are selling, by knowing how many listeners become buyers—and WHY, you can get rid of the bugbear of hit-or-miss spending and really make radio work for you.

Ross Federal Research coincidental surveys will measure the size of your radio audience quickly and accurately in any American community. Ross Federal personal interview studies will speedily measure how effectively your radio advertising is converting listeners into purchasers. A complete study of your radio market—planned the Ross Federal way—will give you the facts you need to protect your investment in radio advertising.

Get in touch with a Ross Federal Research man today. Let him help you plan for '41.

*The amount advertisers paid for time alone on three major networks during 1940. Figures from Broadcasting, Jan. 20.

ROSS FEDERAL RESEARCH

CORPORATION · 18 EAST 48th STREET · NEW YORK

New Haven Albany Buffalo Philadelphia Pittsburgh Cleveland Boston Cincinnati Milwaukee Minne Dallas Washington Charlotte Memphis Atlanta New Or Minneapolis Des Moines Kansas City New Orleans Detroit Chicago Indianapolis Oklahoma City Omaha Los Angeles Seattle Salt Lake City Portland Denver



Comparative Major Network Billings For ——1940—1939—1938—1937——

Columbia Broadcasting System

	1940	1939	1938	1937
January	\$3,575,946	\$2,674,057	\$2,879,945	\$2,378,620
February	3,330,627	2,541,542	2,680,335	2,264,317
March	3,513,170	2,925,684	3,034,317	2,555,716
April	3,322,689	2,854,026	2,424,180	2,563,478
May	3,570,727	3,097,484	2,442,283	2,560,558
June	3,144,213	2,860,180	2,121,495	2,476,576
July	3,071,398	2,311,953	1,367,357	1,988,412
August	2,875,657	2,341,636	1,423,865	1,955,280
September	3,109,863	2,563,132	1,601,755	2,028,585
October	4,001,492	3,366,654	2,387,395	2,505,485
November	3,689,778	3,474,163	2,453,410	2,654,473
December	3,819,989	3,529,154	2,529,069	2,786,618
Total	\$41,025,549	\$34,539,665	\$27,345,397	\$28,722,118

Mutual Broadcasting System

	1940	1939	1938	1937
January	\$ 317,729	\$315,078	\$269.894	\$213,748
February	337,649	276,605	253,250	232,286
March	390,813	306,976	232,877	247,431
April	363,468	262,626	189,545	200,134
May	322,186	234,764	194,201	154,633
June	299,478	228,186	202,412	117,388
July	235,182	216,583	167,108	101,458
August	227,865	205,410	164,626	96,629
September	283,463	210,589	200,342	132,866
October	784,676	428,221	347,771	238,683
November	627,562	327,045	360,929	258,357
December	576,983	317,699	337,369	245,465
Total	\$4,767,054	\$3,329,782	\$2,920,324	\$2,239,077

National Broadcasting Company

(Combined Blue and Red Networks)

	1940	1939	1938	1937
January	\$4,405,208	\$4,033,900	\$3,793,516	\$3,541,999
February	4,132,084	3,748,695	3,498,053	3,295,782
March	4,304,344	4,170,852	3,806,831	3,614,283
April	4,041,518	3,560,984	3,310,505	3,277,837
May	4,034,622	3,702,102	3,414,200	3,214,819
June	3,642,100	3,382,404	3,200,569	3,003,387
July	3,830,438	3,283,555	2,958,710	2.707,450
August	3,738,262	3,312,570	2,941,099	2,784,977
September	3,879,779	3,315,307	2,979,241	2,850,581
October	5,045,694	4,219,253	3,773,964	3,339,739
November	4,699,078	4,234,984	3.898,919	3,381,346
December	4,909,873	4,279,748	3,887,072	3,639,086
Total	\$50,663,000	\$45,244,354	\$41,462,679	\$38,651,286

CLASSIFICATION BREAKDOWN OF

1940 Network Expenditures

Compiled by National Radio Records

1		
GENERAL		\$86,911,904
Agriculture	\$ 239,138	φου,σ11,σ04
Alcoholic Beverages	25,135	
Amusements	15,275	
Confections	2,060,070	
Educational	74,416	
Groceries	37,923,862	
Baking Products		
Beverages 4,606,162		
Cereals and Breakfast Foods 5,023,843		
Condiments		
Dairy Products		
Disinfectants and Exterminators 68,794		
Laundry Soaps and Cleansers 11,265,146		
Meats, Fish and Poultry		
Miscellaneous 8,468,723 Housing Equipment and Supplies 8,468,723	1,600,732	
Industrial	586,646	
Insurance	731,427	
Jewelry and Silverware	302,000	
Medical	8,704,500	
Miscellaneous	933,043	
Publications	344,468	
Public Utilities	407,028	
Radio	35,232	
Tobacco	14,703,523	
Cigars		
Cigarettes 11,338,194		
Smoking Tobacco 2,444,835		
Miscellaneous 4,440	17 400 000	
Toilet Requisites	17,689,002	
Antiseptics		
Dentifrices 4,972,879 Perfumes and Cosmetics 3,224,962		
Toilet Soaps 8,457,415 Miscellaneous 650,283		
Transportation	318,563	
Wearing Apparel	217,844	
AUTOMOTIVE		7,487,660
Gasolines and Oils	4,871,515	1,101,000
Passenger Cars	2,116,652	
Tires and Tubes	492,842	
Miscellaneous	6,651	
FINANCIAL		272,951
Banks and Trust Companies	25,025	_,_,,,,
Miscellaneous	247926	
RETAIL		144,175
		,
POLITICAL		1,638,913
mom 4 I		\$96 AFF 602
TOTAL		\$96,455,603



CBS audience le

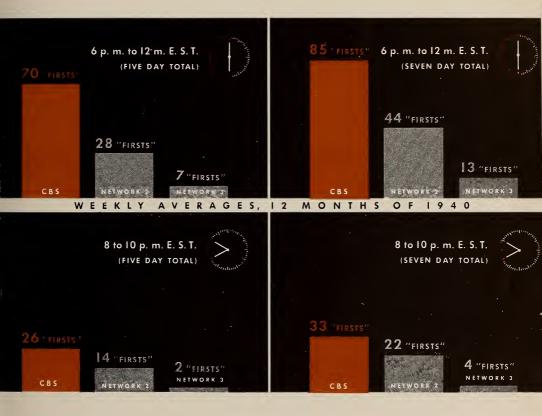
"The strongest 'all-day' schedule in network history"

ently stronger schedule than any other network in all of 1940. The Columbia Network, against all competition, delivered the largest audiences to its clients, for more program-periods in the entire broadcasting day than any other network. Counting every rated regularly sponsored quarter-hour on all networks in all of 1940, CBS averaged 161 "firsts" each week against all competition; the second network had 154; the third network, only 18 "firsts".

CBS leadership is most striking in "the major battle-ground of network competition"; in the tensely competitive evening hours. Whether you take the entire evening (6:00 p.m. to 12:00 m.) or just the heart of the evening (8:00 to 10:00 p.m.), CBS wins more "firsts" than the second and third networks combined. The exact evening score is shown in the charts, for all of 1940.

adership in 1940

"In the major battlegrounds of network competition"*



These charts are based on CAB rated sponsored programs in 1940, and show the average number of quarter hours, each week in 1940, in which each network delivered the largest audience to its clients against *all* other network competition.



^{★ 6100} p.m. to 12:00 midnight E.S.T. and 8:00 to 10:00 p.m. E.S.T. See text on facing page for score on entire broadcasting day.



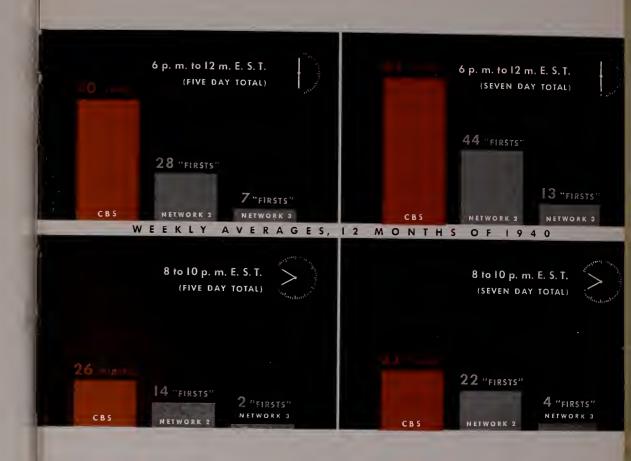
CBS audience leadership in 1940

"The strongest 'all-day' schedule in network history"

Regular CAB program ratings show CBS with a consistently stronger schedule than any other network in all of 1940. The Columbia Network, against all competition, delivered the largest audiences to its clients, for more program-periods in the entire broadcasting day than any other network. Counting every rated regularly sponsored quarterhour on all networks in all of 1940, CBS averaged 161 "firsts" each week against all competition; the second network had 154; the third network, only 18 "firsts".

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Advertisers invested more money for CBS facilities in 1940 than for any other network more than was ever before invested in any network!

And in 1940, more of the 100 largest U.S. advertisers chose CBS than any other network ... for the 7th consecutive year!

— Agency National — Network Expenditures

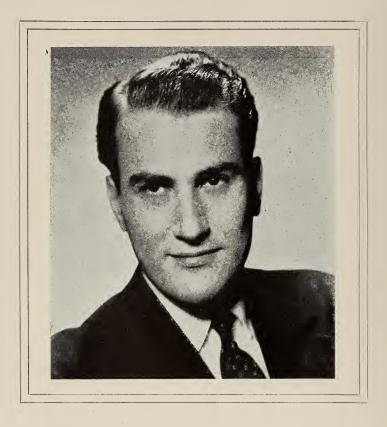
	1940		1939		1938
Blackett-Sample-Hummert	\$12,108,788	(1)	\$10,714,498	(1)	\$9,093,125 (1)
Benton & Bowles	7,678,574 ((2)	5,385,301	(4)	4,800,399 (4)
Young & Rubicam	6,497,166 ((3)	6,481,352	(2)	5,093,640 (3)
Ruthrauff & Ryan	6,343,379 ((4)	4,991,348	(5)	4,015,959 (6)
Compton Advertising	5,282,502 ((5)	3,811,128	(7)	3,107,788 (7)
J. Walter Thompson	4,572,235 ((6)	6,342,268	(3)	5,320,608 (2)
Lord & Thomas	3,779,806 ((7)	3,891,308	(6)	4,791,586 (5)
Newell-Emmett	3,526,349 ((8)	1,987,362	(11)	1,693,314 (9)
BBD&O	3,411,767 ((9)	2,481,296	(10)	1,588,554 (10)
Ward Wheelock	3,344,475 ((10)	2,595,270	(9)	2,258,425 (8)
Pedlar & Ryan	2,880,022 ((11)	2,902,570	(8)	1,588,185 (11)
Wm. Esty	2,652,805 ((12)	1,852,529	(12)	1,096,359 (18)
Russel M. Seeds	1,920,143 ((13)	1,400,433	(15)	*
Biow Co	1,850,340 ((14)	1,234,522	(18)	1,081,115 (19)
H. W. Kastor	1,603,328 ((15)	1,732,120	(13)	1,245,302 (15)
Lennen & Mitchell	1,579,545 ((16)	1,613,974	(14)	1,500,635 (12)
Knox Reeves	1,556,256 ((17)	*		*
N. W. Ayer	1,495,547 ((18)	1,144,316	(20)	1,397,535 (13)
Stack-Goble	1,460,784	(19)	1,294,410	(16)	1,007,060 (20)
Wade Advertising	1,393,382 ((20)	1,236,254	(17)	1,383,741 (14)

^{*} Not among 20 leaders

Columbia Broadcasting System 1940 Sponsor Expenditures

General Foods Corp	\$4,092,519
Campbell Soup Co	4,014,389
Colgate-Palmolive-Peet Co	
Lever Brothers Co	3,056,922
Procter & Gamble Co	2,239,964
Liggett & Myers Tobacco Co	1,424,327
William Wrigley Jr. Co	1,368,224
Brown & Williamson Tobacco Corp	
R. J. Reynolds Tobacco Co	
American Tobacco Co	
Chrysler Corp	
Ford Motor Co	
American Home Prod. Corp	
The Texas Co	
Continental Baking Co., Inc	
Sterling Products, Inc	
Philip Morris & Co., Ltd	
Prudential Insurance Co. of America	
Pet Milk Sales Corp	713,883
General Mills, Inc	643,917
Corn Products Refining Co	
Lady Esther Co	517,795
American Oil Co	469,393
Gulf Oil Corp.	459,113
Chesebrough Mfg. Co	415,345
Penn Tobacco Co	408,237
U. S. Tobacco Co.	400,103
The Lambert Co	383,463

Campana Sales Co	371.042
The Cudahy Packing Co	368,199
California Fruit Growers Exchange	348,363
Nehi Corp	334.836
George A. Hormel & Co	305,640
International Silver Co	302,000
Gillette Safety Razor Co	264,294
Ethyl Gasoline Corp	262,590
Eversharp, Inc	231,403
Lehn & Fink Products Corp	221,424
Commercial Credit Co	209.067
Sinclair Refining Co	185,864
Pepsi Cola Co	165,212
Sealtest, Inc.	158,340
Thomas J. Lipton, Inc	150,149
Hawaiian Pineapple Co., Ltd	136,495
Bowey's, Inc.	135,567
Florida Citrus Commission	132,153
Best Foods. Inc	119.023
Libbey-Owens-Ford Glass Co	111.050
Mennen Co	106.010
Los Angeles Soap Co	99.849
The Pure Oil Co	98,024
Purity Bakeries Service Corp	89.985
Fels & Co	79.575
Stephano Brothers	55.857
Coca Cola Co	14.510
National Lead Co	39.129
Columbia Recording Corp	32,995
Axton Fisher Tobacco Co	30.727
Beneficial Management Corp	20.735
Union Oil Co	19,975
Bathasweet Corp	19,222
P. Lorillard Co	19.008
Chamberlain Labs., Inc.	13,829
Wilmington Trans. Co	17,707
Colonial Dames, Inc.	17,403
Tidewater Associated Oil Co	16,080





ARTIE SHAW

MANAGEMENT: GENERAL AMUSEMENT CORP.

Peter Paul, Inc	14,684
Albers Brothers Milling Co	14,295
Atlantic Refining Co	13,784
Planters Nut & Chocolate Co	12,283
Langendorf United Bakeries	11,667
Great Atlantic & Pacific Tea Co	8,993
General Petroleum Corp. of Calif	8,896
Paramount Pictures, Inc	8,838
Smith Brothers	8,802
Knox Gelatine Co., Inc	7,566
Holland Furnace Co	6,026
E. R. Squibb & Sons	5,061
F. B. Washburn Candy Corp	4,890
D. Ghiradelli Co	3,912
Luden's, Inc	3,749
Rio Grande Oil, Inc	3,510
Chocolate Products Co	3,278
H. P. Hood & Sons	2,208
Noxzema Chemical Co	1,704
Political Advertisers	535,406
TOTAL	1.025.549

Mutual Broadcasting System 1940 Sponsor Expenditures

The Wander Company\$	526,026
Bayuk Cigars, Inc	510,949
Gospel Broadcasting Association	402,232
General Cigar Co	343,681
Macfadden Publications	199.094
Richfield Oil Corporation	197,388
General Baking Co	184,221
American Safety Razor Corp	158,857
Lutheran Laymen's League	127,466
Wheeling Steel Corp	123,556
Gillette Safety Razor Co	116,731
The Carnation Company	99.85?
Ironized Yeast Co	99,173
The Cudahy Packing Co	95,740
White Laboratories, Inc	94,265
American Economic Foundation	72.415
Delaware, Lackawanna & Western Coal	12,410
Co	70,347
Illinois Meat Co.	68,940
R. B. Semler, Inc.	
American Tobacco Co	51,395
	50,892
Philip Morris & Co	48,195
United Air Lines	42,150
Howard Clothes	40,648
The Mennen Company	40,344
Griffin Manufacturing Co	40,291
Peter Paul, Inc.	27,858
National Refining Co	26,975
V. La Rosa & Sons, Inc	26,025
Bell & Company	22,376
Young People's Church of the Air	19,189
American Bird Products, Inc	18,054
Hartz Mountain Products	17,148
Phileo Radio & Television Co	15,000
Moody Bible Institute	14,370
Paul F. Beich Co	13,657
Detrola Corporation	13,472
Fidelio Brewery, Inc John B. Canepa Company	11,880
Paramount Pictures, Inc.	10,847 $5,331$
William Demuth & Co	4.440
National Conference of Prayer & Evan-	X,XXV
gelism	3.987
Detroit Bible Class	2.576
Swift & Company	2,003
The Maltex Company, Inc	1,346
El Paso County Board of Development	1.086
Political	293,898
Cooperative	410,688
TOTAL	***
TOTAL\$4	1,767,054

National Broadcasting Co. 1940 S p o n s o r Expenditures

Adam Hat Stores, Inc	\$ 217,772
	74,416
American Home Products Co	1,909,117
American Oil Co	3,320
American Tobacco Co., Inc	. 1,144,570
Babbitt, Inc., B. T	
Ponly of Amon Not Munch & Courts	
Assn	16,844
Dall m lank Conf	10,011
Bell Telephone System	
Better Speech Institute of America	82,046
Bristol-Myers Co	1,077,176
Brown & Williamson Tobacco Corp	1,814,033
Canada Dry Ginger Ale, Inc	310,933
Canadian Railway Assn	
Cardinet Candy Co.	36,208
Carnation Co	611,904
Chamberlain Laboratories, Inc.	42,291
Chemicals, Inc	4,104
Cities Service Co	. 626,104
Colgate-Palmolive-Peet Co	. 965,516
Consolidated Royal Chemical Corp	15,984
DuPont de Nemours Co., E. I	370,524
Emerson Drug Co	104,982
Fendrich, Inc., H	61,425
Firestone Tire & Rubber Co	492,842
	2
Fitch Co., F. W	515,393
Food & Beverage Broadcasters Ase'n.	92,566
Gallenkamp Stores Co	33,264
General Electric Co	525,796
General Foods Corp	1,794,830
General Mills, Inc.	2,495,735
Gillette Safety Razor Co	47,850
Gordon Baking Co	82,084
Greyhound Lines	168,028
Griswold Mfg. Co	5,454
Grove Laboratories, Inc	188,280
Gulden, Inc., C. H	52,720
Hall Bros., Inc	63,328
Hecker Products Corp	216,754
Hormel, Geo. A. & Co	260,880
Illinois Central Railroad	. 11,310
Hecker Products Corp. Hormel, Geo. A. & Co. Illinois Central Railroad Jergens Co., Andrew. Johnson, S. C. & Son, Inc Knapp-Monarch Co. Ladv Esther Co., Ltd. Lance Packing Co. Lance Packing Co. Langendorf Bakeries, Inc. Larus Bro. Co. Lever Bros. Lewis-Howe Co. Liggett & Myers Tobacco Co. Loose Wiles Biscuit Co. Lorillard Co., P.	1,033,807
Johnson, S. C. & Son, Inc	633,512
Knapp-Monarch Co	26,600
Lance Packing Co	. 37,101 . 16,019
Langendorf Rakeries Inc.	31,320
Larus Bro. Co.	6,864
Lever Bros	114,152
Lewis-Howe Co	957,354 1,932,386
Liggett & Myers Tobacco Co	1,932,386
Loose Wiles Biscuit Co	4,424
Mars. Inc.	114,680
Miles Laboratories, Inc	1,393,382
Mannattan Soap Co Miles Laboratories, Inc Modern Food Process Co Moore & Co., Benjamin Morrell & Co., John, Morris, Philip, & Co., Ltd Mueller, C. F., & Co Musterole Co.	69,887
Moore & Co., Benjamin	69,887 35,280
Morrell & Co., John,	135.018
Morris, Philip, & Co., Ltd	704,868
Mustarola Co	45,600 102,600
Nash-Kelvinator Corn	169,628
National Dairy Products Corp	1,339,299
Musterole Co. Nash-Kelvinator Corp. National Dairy Products Corp. Ohio Oil Co. Pacific Coast Borax Co.	75,048
Pacific Coast Borax Co	318,096



ORRIN TUCKER

And His Orchestra



Management: Music Corporation of America

Pepsodent Co	624,910
Pillsbury Flour Mills Co	230,424
Procter & Gamble Co	8,759,452
Pure Oil Co	259,679
Quaker Oats Co	955,756 319,004
Ralston Purina Co	34,112
Reynolds Tobacco Co., R. J.	1,042,990
Richardson & Robbins	70,560
Richfield Oil Corp	201,137
Sherwin Williams Co	250,376
Signal Oil Co	61,212
Skelly Oil Co	49,506
Standard Brands, Inc	1,504,199
Standard Oil Co. of Cal	68,580
Sterling Products, Inc.	5,001,680
Sun Oil Co.	676,712
Swift & Co. Texas Co.	4,788 118,238
Tidewater-Associated Oil Co	19,019
Tillamook County Creamery Ass'n	16,324
Union Oil Co. of Cal	39,456
U. S. of Brazil	21,752
Vick Chemical Co	29,543
Wander Co	28,260
Ward Baking Co	76,244
Warner, Wm. R., Co., Inc	209,034
Welch Grape Juice Co	246,721
Wesson Oil & Snowdrift Sales Corp	48,924
Westinghouse Elec. & Mfg. Co Wheatena Corp	503,592
Wheatena Corp	26,730 328,861
Williams Co., J. B. Williamson Candy Co. TOTAL GROSS COMMERCIAL	16,224
TOTAL GROSS COMMERCIAL	
EXPENDITURES\$4	19,853,394
POLITICAL ADVERTISERS	19,853,394
POLITICAL ADVERTISERS	3 103
POLITICAL ADVERTISERS 1940 American Labor Party	3,103 23,733
POLITICAL ADVERTISERS 1940 American Labor Party	3 103
POLITICAL ADVERTISERS 1940 American Labor Party	3,103 23,733 104,570 7,788
POLITICAL ADVERTISERS 1940 American Labor Party	3,103 23,733 104,570 7,788 7,397
POLITICAL ADVERTISERS 1940 American Labor Party	\$ 3,103 23,733 104,570 7,788 7,397 260,109
POLITICAL ADVERTISERS 1940 American Labor Party	3,103 23,733 104,570 7,788 7,397 260,109 23,298
POLITICAL ADVERTISERS 1940 American Labor Party	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,474
POLITICAL ADVERTISERS 1940 American Labor Party	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,474
POLITICAL ADVERTISERS 1940 American Labor Party	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,174 1,121 1,928
POLITICAL ADVERTISERS 1940 American Labor Party American Writers Committee for Willkie Associated Willkie Clubs Committee of Business Men for Willkie Communistic National Election Commit- tee Democratic National Committee Democratic State Committee of New Jersey Democrats for Willkie District of Columbia Republican State Committee Hiram Johnson for Senator Jeffersonian Democrats of the 11 Western States	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,474
POLITICAL ADVERTISERS 1940 American Labor Party	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,174 1,121 1,928
POLITICAL ADVERTISERS 1940 American Labor Party American Writers Committee for Willkie Associated Willkie Clubs Communistic National Election Committee Democratic National Committee Democratic State Committee of New Jersey Democrats for Willkie District of Columbia Republican State Committee Hiram Johnson for Senator Jeffersonian Democrats of the 11 Western States National Federation of Republican Women's Clubs of America National Independent Committee of Vot-	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,174 1,121 1,928 600 9,386
POLITICAL ADVERTISERS 1940 American Labor Party American Writers Committee for Willkie Associated Willkie Clubs Committee of Business Men for Willkie Communistic National Election Committee Democratic National Committee Democratic State Committee of New Jersey Democrats for Willkie District of Columbia Republican State Committee Hiram Johnson for Senator Jeffersonian Democrats of the 11 Western States National Federation of Republican Women's Clubs of America National Independent Committee of Voters for Roosevelt and Wallace New York State Democratic Committee	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,174 1,121 1,928 600 9,386 3,078
POLITICAL ADVERTISERS 1940 American Labor Party	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,174 1,121 1,928 600 9,386
POLITICAL ADVERTISERS 1940 American Labor Party	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,474 1,121 1,928 600 9,386 3,078 83,582 31,915
POLITICAL ADVERTISERS 1940 American Labor Party American Writers Committee for Willkie Associated Wilkie Clubs Communistic National Election Committee Democratic National Committee Democratic State Committee of New Jersey Democrats for Willkie District of Columbia Republican State Committee Hiram Johnson for Senator Jeffersonian Democrats of the 11 Western States National Federation of Republican Women's Clubs of America National Independent Committee of Voters for Roosevelt and Wallace New York State Democratic Committee New York State Republican Committee New York State Republican Committee North. California Wilkie-McNary Campaign Committee	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,474 1,121 1,928 600 9,386 3,078 83,582 31,915 1,435 3,522
POLITICAL ADVERTISERS 1940 American Labor Party American Writers Committee for Willkie Associated Willkie Clubs Committee of Business Men for Willkie Communistic National Election Commit- tee Democratic National Committee Democratic State Committee of New Jersey Democrats for Willkie District of Columbia Republican State Committee Hiram Johnson for Senator Jeffersonian Democrats of the 11 West- ern States National Federation of Republican Women's Clubs of America National Independent Committee of Vot- ers for Roosevelt and Wallace New York State Democratic Committee New York State Republican Committee North. California Willkie-McNary Cam- paign Committee No Third Term Democrats of Illinois.	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,174 1,121 1,928 600 9,386 3,078 83,582 31,915 1,435 3,522 6,624
POLITICAL ADVERTISERS 1940 American Labor Party American Writers Committee for Willkie Associated Willkie Clubs Committee of Business Men for Willkie Communistic National Election Commit- tee Democratic National Committee Democratic State Committee of New Jersey Democrats for Willkie District of Columbia Republican State Committee Hiram Johnson for Senator Jeffersonian Democrats of the 11 West- ern States National Federation of Republican Women's Clubs of America National Independent Committee of Vot- ers for Roosevelt and Wallace New York State Democratic Committee New York State Republican Committee North. California Willkie-McNary Cam- paign Committee No Third Term Democrats of Illinois Republican National Committee	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,474 1,121 1,928 600 9,386 3,078 83,582 31,915 1,435 3,522 6,624 158,924
POLITICAL ADVERTISERS 1940 American Labor Party American Writers Committee for Willkie Associated Willkie Clubs Committee of Business Men for Willkie Communistic National Election Commit- tee Democratic National Committee Democratic State Committee of New Jersey Democrats for Willkie District of Columbia Republican State Committee Hiram Johnson for Senator Jeffersonian Democrats of the 11 West- ern States National Federation of Republican Women's Clubs of America National Independent Committee of Vot- ers for Roosevelt and Wallace New York State Democratic Committee New York State Republican Committee North. California Willkie-McNary Cam- paign Committee No Third Term Democrats of Illinois Republican National Committee	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,474 1,121 1,928 600 9,386 3,078 83,582 31,915 1,435 3,522 6,624 158,924 8,131
POLITICAL ADVERTISERS 1940 American Labor Party American Writers Committee for Willkie Associated Willkie Clubs Committee of Business Men for Willkie Communistic National Election Commit- tee Democratic National Committee Democratic State Committee of New Jersey Democrats for Willkie District of Columbia Republican State Committee Hiram Johnson for Senator Jeffersonian Democrats of the 11 West- ern States National Federation of Republican Women's Clubs of America National Independent Committee of Vot- ers for Roosevelt and Wallace New York State Democratic Committee New York State Republican Committee North. California Willkie-McNary Cam- paign Committee No Third Term Democrats of Illinois Republican National Committee	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,474 1,121 1,928 600 9,386 3,078 83,582 31,915 1,435 3,522 6,624 158,924
POLITICAL ADVERTISERS 1940 American Labor Party American Writers Committee for Willkie Associated Willkie Clubs Committee of Business Men for Willkie Communistic National Election Commit- tee Democratic National Committee Democratic State Committee of New Jersey Democrats for Willkie District of Columbia Republican State Committee Hiram Johnson for Senator Jeffersonian Democrats of the 11 West- ern States National Federation of Republican Women's Clubs of America National Independent Committee of Vot- ers for Roosevelt and Wallace New York State Democratic Committee New York State Republican Committee North. California Willkie-McNary Cam- paign Committee No Third Term Democrats of Illinois Republican National Committee	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,474 1,121 1,928 600 9,386 3,078 83,582 31,915 1,435 3,522 6,624 158,924 8,131 4,234 2,910
POLITICAL ADVERTISERS 1940 American Labor Party American Writers Committee for Willkie Associated Willkie Clubs Committee of Business Men for Willkie Communistic National Election Commit- tee Democratic National Committee Democratic State Committee of New Jersey Democrats for Willkie District of Columbia Republican State Committee Hiram Johnson for Senator Jeffersonian Democrats of the 11 West- ern States National Federation of Republican Women's Clubs of America National Independent Committee of Vot- ers for Roosevelt and Wallace New York State Democratic Committee New York State Republican Committee North. California Willkie-McNary Cam- paign Committee No Third Term Democrats of Illinois Republican National Committee	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,474 1,121 1,928 600 9,386 3,078 83,582 31,915 1,435 3,522 6,624 158,924 8,131 4,234 2,910 4,488 2,12
POLITICAL ADVERTISERS 1940 American Labor Party American Writers Committee for Willkie Associated Willkie Clubs Committee of Business Men for Willkie Communistic National Election Commit- tee Democratic National Committee Democratic State Committee of New Jersey Democrats for Willkie District of Columbia Republican State Committee Hiram Johnson for Senator Jeffersonian Democrats of the 11 West- ern States National Federation of Republican Women's Clubs of America National Independent Committee of Vot- ers for Roosevelt and Wallace New York State Democratic Committee New York State Republican Committee North. California Willkie-McNary Cam- paign Committee No Third Term Democrats of Illinois Republican National Committee	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,474 1,121 1,928 600 9,386 3,078 83,582 31,915 1,435 3,522 6,624 158,924 8,131 4,234 2,910 4,488 212 7,342
POLITICAL ADVERTISERS 1940 American Labor Party American Writers Committee for Willkie Associated Willkie Clubs Committee of Business Men for Willkie Communistic National Election Commit- tee Democratic National Committee Democratic State Committee of New Jersey Democrats for Willkie District of Columbia Republican State Committee Hiram Johnson for Senator Jeffersonian Democrats of the 11 West- ern States National Federation of Republican Women's Clubs of America National Independent Committee of Vot- ers for Roosevelt and Wallace New York State Democratic Committee New York State Republican Committee North. California Willkie-McNary Cam- paign Committee No Third Term Democrats of Illinois Republican National Committee	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,474 1,121 1,928 600 9,386 3,078 83,582 31,915 1,435 3,522 6,624 158,924 8,131 4,234 2,910 4,488 2,12
POLITICAL ADVERTISERS 1940 American Labor Party American Writers Committee for Willkie Associated Willkie Clubs Committee of Business Men for Willkie Communistic National Election Commit- tee Democratic National Committee Democratic State Committee of New Jersey Democrats for Willkie District of Columbia Republican State Committee Hiram Johnson for Senator Jeffersonian Democrats of the 11 West- ern States National Federation of Republican Women's Clubs of America National Independent Committee of Vot- ers for Roosevelt and Wallace New York State Republican Committee North California Willkie-McNary Cam- paign Committee Nor Third Term Democrats of Illinois Republican State Committee of Pennsyl- vania Socialist Labor Party Townsend for Willkie Club Willkie War Veterans National Commit- tee Willkie Volunteers Women's Republican Clubs of Boston Women Workers for Willkie	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,174 1,121 1,928 600 9,386 3,078 83,582 31,915 1,435 3,522 6,624 158,924 8,131 4,234 2,910 4,488 212 7,342 7,342 1,032
POLITICAL ADVERTISERS 1940 American Labor Party American Writers Committee for Willkie Associated Willkie Clubs Committee of Business Men for Willkie Communistic National Election Commit- tee Democratic National Committee of New Jersey Democratic State Committee of New Jersey Democrats for Willkie District of Columbia Republican State Committee Hiram Johnson for Senator Jeffersonian Democrats of the 11 West- ern States National Federation of Republican Women's Clubs of America National Independent Committee of Vot- ers for Roosevelt and Wallace New York State Democratic Committee New York State Democratic Committee Nor Third Term Democrats Nor Third Term Democrats Nor Third Term Democrats Nor Third Term Democrats Republican National Committee Nor Third Term Democrats Republican State Committee of Pennsyl- vania Socialist Labor Party Townsend for Willkie Club Willkie War Veterans National Commit- tee Willkie Volunteers Women's Republican Clubs of Boston Women Workers for Willkie TOTAL GROSS POLITICAL	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,474 1,121 1,928 600 9,386 3,078 83,582 31,915 1,435 3,522 6,624 158,924 8,131 4,234 2,910 4,488 2,910 4,488 2,12 7,342 1,032 2,670
POLITICAL ADVERTISERS 1940 American Labor Party American Writers Committee for Willkie Associated Willkie Clubs Committee of Business Men for Willkie Communistic National Election Commit- tee Democratic National Committee Democratic State Committee of New Jersey Democrats for Willkie District of Columbia Republican State Committee Hiram Johnson for Senator Jeffersonian Democrats of the 11 West- ern States National Federation of Republican Women's Clubs of America National Independent Committee of Vot- ers for Roosevelt and Wallace New York State Republican Committee North California Willkie-McNary Cam- paign Committee Nor Third Term Democrats of Illinois Republican State Committee of Pennsyl- vania Socialist Labor Party Townsend for Willkie Club Willkie War Veterans National Commit- tee Willkie Volunteers Women's Republican Clubs of Boston Women Workers for Willkie	\$ 3,103 23,733 104,570 7,788 7,397 260,109 23,298 46,474 1,121 1,928 600 9,386 3,078 83,582 31,915 1,435 3,522 6,624 158,924 8,131 4,234 2,910 4,488 2,910 4,488 2,12 7,342 1,032 2,670

Columbia Broadcasting System 1940 Agency Gross Billings

<u> </u>	
Danton & Bowles Inc	87 000 000
Benton & Bowles, Inc	
Ruthrauff & Ryan, Inc	
Young & Rubicam, Inc	4,362,245
Ward Wheelock Co	3,344,475
BBD&O, Inc	2,063,012
Blackett-Sample-Hummert, Inc	. 1,959,603
Newell-Emmett Co., Inc.	
William Esty & Co., Inc	1,515,550
J. Walter Thompson Co	1,333,142
Lord & Thomas	. 1,274,855
The Biow Co., Inc	1,094,199
N. W. Ayer & Son, Inc	. 1,033,432
Neisser-Meyerhoff, Inc.	960,661
Pedlar & Ryan, Inc	929,519
Buchanan & Co., Inc	920,329
Compton Advertising, Inc	889,647
Gardner Advertising Co	704,733
H. W. Kastor & Sons Adv. Co Inc	613,185
C. L. Miller Co	566,121
Arthur Kudner, Inc	532,256
McCann-Erickson, Inc	476,830
Joseph Katz Co.	. 469,393
Knox Reeves Advertising, Inc.	413,378
Lambert & Feasley, Inc	. 383,463
Maxon, Inc. Roche, Williams & Cunnyngham, Inc. O'Dea, Sheldon & Canady, Inc.	371,042 264,294
Roche, Williams & Cunnyngham, Inc.	255,031
O'Dea, Sheldon & Canady, Inc	209,067
Federal Advertising Agency, Inc. McKee & Albright, Inc. Sorensen & Co. H. M. Kiesewetter Adv. Agency, Inc. William Blook Berghan Agency, Inc.	185,864
McKee & Albright, Inc	158,340
H. M. Kiesewetter Adv. Agency. Inc.	135,567 125,232
H. M. Riesewetter Adv. Agency, Inc. William Blair Baggley Agency Sherman & Marquette. Inc. Raymond R. Morgan Co	121,339
Sherman & Marquette. Inc	. 116,535
Raymond R. Morgan Co U. S. Advertising Corp. Leo Burnett Co., Inc Campbell-Mithun, Inc. Erwin Wasey & Co Aitkin-Kynett Co. Westco Advertising Agency.	112,132
Lee Burnett Co. Inc.	111,050 98,024
Campbell-Mithun, Inc.	. 89,985
Erwin Wasey & Co	57,336
Aitkin-Kynett Co	
Altkin-Kynett Co. Westco Advertising Agency. D'Arcy Advertising Co., Inc Weiss & Geller, Inc Lennen & Mitchell, Inc L. W. Ramsey Co. Glasser Advertising Agency Brisacher, Davis & Staff Leon Livingston Advertising Agency. Gillhom Advertising Agency.	. 55,037
Waise & Galler Inc	. 44,510
Lennen & Mitchell, Inc.	30,727 19,008
L. W. Ramsey Co	. 18,829
Glasser Advertising Agency	17,403
Brisacher, Davis & Staff	14,684
Leon Livingston Advertising Agency.	11,667 9,150
Paris & Peart	8,993
Smith & Drum, Inc	8,896
J. D. Tarcher & Co	8,802
William R. Rankin Agency	7,968
Kenyon & Eckhardt, Inc	7,566
Leon Livingston Advertising Agency. Gillham Advertising Agency. Paris & Peart J. D. Tarcher & Co. William R. Rankin Agency. Kenyon & Eckhardt, Inc. Harold Cabot & Co., Inc. Walter Barusch Geyer, Cornell & Newell, Inc. Bennett, Walther & Menadier. Inc. J. M. Mathes. Inc.	6,129 5,910
Gever. Cornell & Newell. Inc	5,061
Bennett, Walther & Menadier. Inc	4,890
J. M. Mathes, Inc	
J. M. Mathes, Inc. Hixson-O'Donnell Adv., Inc. Ray Davidson McCord Co.	3,510
McCord Co.	3,408 3,278
Al Paul Lefton Co., Inc.	1,857
Harry M. Frost Co., Inc	1,430
Bernard F. Ostreicher Adv	800
Cesana & Associates	386
Ushiaway Associates	320 214
Kay Davidson McCord Co. Al Paul Lefton Co., Inc Harry M. Frost Co., Inc Bernard F. Ostreicher Adv. Cesana & Associates Callaway Associates Badger & Browning, Inc Direct (no agency)	326,937
TOTAL	. \$41,025,549



BOSWELL

KRAFT MUSIC HALL

DECCA RECORDS

Mutual Broadcasting System 1940 Agency Gross Billings

Blackett-Sample-Hummert, Inc\$	584,766
Ivey & Ellington, Inc	510,949
R. H. Alber Co	421,421
Erwin, Wasey & Co., Inc	270,831
J. Walter Thompson Co	266,977
Federal Advertising Agency, Inc	237,564
Sherman K. Ellis, Inc	221,672
Batten, Barton, Durstine & Osborne, Inc.	184,221
Ruthrauff & Ryan, Inc	169,520
Critchfield & Co	137,926
Kelly, Stuhlman & Zahrndt, Inc	127,466
Maxon, Inc	116,731
Wm. Esty & Co	94,265
Arthur Kudner, Inc	79,510
Bayless-Kerr Co	72,415
Neisser-Meyerhoff, Inc	68,940
N. W. Ayer & Son, Inc.	55,807
Lord & Thomas	50,892
Biow Co., Inc	48,195
H. M. Kiesewetter	40,344
Redfield-Johnstone, Inc	40,648
Bermingham, Castleman & Pierce, Inc	40,291
Roche, Williams & Cunnyngham, Inc	37,000
Platt-Forbes, Inc	27,858
Commercial Radio Service Advertising	
Agency	26,025
Anderson, Davis & Platte, Inc	22,376
Weston-Barnett, Inc	18,054
Geo. W. Hartman Co	17,148
McKee & Albright, Inc.	15,000
Bass-Luckoff, Inc	13,472
Dillingham, Livermore & Durham, Inc	11,880
J. Edward Long Advertising Agency	10,847
Buchanan & Co., Inc	5,331 4,440
Van Sant, Dugdale & Co., Inc.	2,691
Aireasters, Inc	2,576
Samuel Croot Co., Inc	1,346 1,086
Political	293,898
Direct	3,987
Cooperative	410,688
TOTAL\$4	,767,054

National Broadcasting Co. 1940 Agency Gross Billings

Blackett-S	ample-Hummert,	Inc	\$9,564,419
Compton	Advertising, Inc.		4,392,855
J. Walter	Thompson Co	. 4	2,972,116
Lord & T	homas		2,454,059
Young &	Rubicam, Inc		2,134,921
	Ryan, Inc		
	nmett Co., Inc		
	Seeds Co., Inc.,		

Benton & Bowles, Inc	1,749,591
Ruthrauff & Ryan, Inc	
Ruthraun & Ryan, Inc	1,604,674
Lennen & Mitchell, Inc	1,560,537
Stack-Goble Advertising Agency	1,460,784
Wade Advertising Agency	
	1,393,382
Batten, Barton, Durstine & Osborn, Inc.	1,164,534
Knox Reeves Advertising, Inc	1,142,878
Wm. Esty & Co., Inc	1,042,990
Inc	990,143
Erwin, Wasey & Co., Inc	725,640
Biow Co., Inc	707,946
Roche, Williams & Cunnyngham, Inc	676,712
Needham, Louis & Brorby, Inc	633,512
L. W. Ramsey Co	557,684
Grant Advertising Co., Inc	544,714
Fuller & Smith & Ross, Inc	503,592
Sweeney & James Co	492,842
N. W. Ayer & Son, Inc.	406,308
McCann-Erickson, Inc	386,676
Warwick & Legler, Inc	378,402
McKee & Albright, Inc	346,105
Henri, Hurst & McDonald, Inc	335,724
Gardner Advertising Co	319,004
Wm. H. Rankin Co	313,010
J. M. Mathes, Inc.	310,933
Maxon, Inc.	295,966
Leo Burnett Co., Inc	259,679
Hutchinson Advertising Co	230,424
Sherman & Marquette, Inc	225,388
Glicksman Advertising Co., Inc	217,772
Hixson-O'Donnell Advertising Inc	201,137
Geyer, Cornell & Newell, Inc	169,628
Beaumont & Hohman, Inc	168,028
Geyer, Cornell & Newell, Inc. Beaumont & Hohman, Inc. Kenyon & Eckhardt, Inc. Westco Advertising Agency C. W. Hoyt Co., Inc. Buchanan & Co., Inc. Franklin Bruck Advertising Corp. Wm. Blair Baggley, Inc. Brisacher, Davis & Staff. McJunkin Advertising Co. Sherman K. Ellis & Co., Inc. Byer & Bowman Advertising Agency.	126,564
Westco Advertising Agency	123,449
C. W. Hoyt Co., Inc	123,280
Buchanan & Co., Inc	118,238
Franklin Bruck Advertising Corp	114,680
Wm. Blair Baggley, Inc	93,479
Brisacher, Davis & Staff	92,566
McJunkin Advertising Co	82,046
Sherman K. Ellis & Co., Inc	76,244
Byer & Bowman Advertising Agency	75,048
Clements Co., Inc	69,887
National Classified Advertising Agency.	67,836
Barton A. Stebbins Advertising Agency. Fitzgerald Advertising Agency, Inc	61,212
Fitzgerald Advertising Agency, Inc	48,924
36 36 30 1	
M. M. Fischer Associates	40.718
M. M. Fischer Associates Tomaschke-Elliott, Inc.	40,718 36,208
Tomaschke-Elliott Inc.	36,208
Tomaschke-Elliott Inc.	36,208 34,112
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service Leon Livingston Advertising Agency	36,208 34,112 33,264
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service Leon Livingston Advertising Agency	36,208 34,112 33,264 31,320 29,543
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service Leon Livingston Advertising Agency	36,208 34,112 33,264 31,320 29,543 26,600
Tomaschke-Elliott, Inc. Leeford Advertising Agency. Long Advertising Service. Leon Livingston Advertising Agency. Morse International, Inc. Cramer-Krasselt Co. Campbell-Ewald Co., Inc.	36,208 34,112 33,264 31,320
Tomaschke-Elliott, Inc. Leeford Advertising Agency. Long Advertising Service. Leon Livingston Advertising Agency. Morse International, Inc. Cramer-Krasselt Co. Campbell-Ewald Co., Inc. Reteford Constanting & Cordinar	36,208 34,112 33,264 31,320 29,543 26,600 21,752 20,428
Tomaschke-Elliott, Inc. Leeford Advertising Agency. Long Advertising Service. Leon Livingston Advertising Agency. Morse International, Inc. Cramer-Krasselt Co. Campbell-Ewald Co., Inc. Reteford Constanting & Cordinar	36,208 34,112 33,264 31,320 29,543 26,600 21,752 20,428 16,844
Tomaschke-Elliott, Inc. Leeford Advertising Agency. Long Advertising Service. Leon Livingston Advertising Agency. Morse International, Inc. Cramer-Krasselt Co. Campbell-Ewald Co., Inc. Reteford Constanting & Cordinar	36,208 34,112 33,264 31,320 29,543 26,600 21,752 20,428 16,844 16,364
Tomaschke-Elliott, Inc. Leeford Advertising Agency. Long Advertising Service. Leon Livingston Advertising Agency. Morse International, Inc. Cramer-Krasselt Co. Campbell-Ewald Co., Inc. Reteford Constanting & Cordinar	36,208 34,112 33,264 31,320 29,543 26,600 21,752 20,428 16,844 16,364 16,224
Tomaschke-Elliott, Inc. Leeford Advertising Agency. Long Advertising Service. Leon Livingston Advertising Agency. Morse International, Inc. Cramer-Krasselt Co. Campbell-Ewald Co., Inc. Reteford Constanting & Cordinar	36,208 34,112 33,264 31,320 29,543 26,600 21,752 20,428 16,844 16,364
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service. Leon Livingston Advertising Agency Morse International, Inc. Cramer-Krasselt Co. Campbell-Ewald Co., Inc. Botsford, Constantine & Gardner Charles R. Stuart. Critchfield & Co Aubrey, Moore & Wallace, Inc. Nachman-Rhodes, Inc. W. W. Garrison Agency	36,208 34,112 33,264 31,320 29,543 26,600 21,752 20,428 16,844 16,364 16,224 16,019 11,670
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service. Leon Livingston Advertising Agency Morse International, Inc. Cramer-Krasselt Co. Campbell-Ewald Co., Inc. Botsford, Constantine & Gardner Charles R. Stuart. Critchfield & Co Aubrey, Moore & Wallace, Inc. Nachman-Rhodes, Inc. W. W. Garrison Agency	36,208 34,112 33,264 31,320 29,543 26,6600 21,752 20,428 16,364 16,364 16,224 16,019 11,670
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service. Leon Livingston Advertising Agency Morse International, Inc. Crampell-Ewald Co., Inc. Botsford, Constantine & Gardner Charles R. Stuart Critchfield & Co. Aubrey, Moore & Wallace, Inc. Nachman-Rhodes, Inc. W. W. Garrison Agency The Caples Co. Al Paul Lefton Co., Inc.	36,208 34,112 33,264 31,320 29,543 26,600 21,752 20,428 16,364 16,224 16,019 11,670 11,310 8,131
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service. Leon Livingston Advertising Agency Morse International, Inc. Crampell-Ewald Co., Inc. Botsford, Constantine & Gardner Charles R. Stuart Critchfield & Co. Aubrey, Moore & Wallace, Inc. Nachman-Rhodes, Inc. W. W. Garrison Agency The Caples Co. Al Paul Lefton Co., Inc.	36,208 34,112 33,264 31,320 29,543 26,600 21,752 20,428 16,844 16,364 16,224 16,019 11,670 11,310 8,131 7,788
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service Leon Livingston Advertising Agency Morse International, Inc. Cramer-Krasselt Co. Campbell-Ewald Co., Inc. Botsford, Constantine & Gardner Charles R. Stuart Critchfield & Co. Aubrey, Moore & Wallace, Inc. Nachman-Rhodes, Inc. W. W. Garrison Agency The Caples Co. Al Paul Lefton Co., Inc. Grady & Wagner Co. Grady & Wilkins, Inc.	36,208 34,112 33,264 31,320 29,543 26,600 21,752 20,428 16,844 16,364 16,224 16,019 11,670 8,131 7,788 6,580
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service. Leon Livingston Advertising Agency Morse International, Inc. Cramer-Krasselt Co. Campbell-Ewald Co., Inc. Botsford, Constantine & Gardner Charles R. Stuart. Critchfield & Co. Aubrey, Moore & Wallace, Inc. Nachman-Rhodes, Inc. W. W. Garrison Agency The Caples Co. Al Paul Lefton Co., Inc. Grady & Wagner Co. Weill & Wilkins, Inc. Albert Guenther-Frank Law, Inc.	36,208 34,112 33,264 31,320 29,543 26,600 21,752 20,428 16,364 16,224 16,316 11,670 11,310 8,131 7,788 6,580 4,488
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service. Leon Livingston Advertising Agency Morse International, Inc. Cramer-Krasselt Co. Campbell-Ewald Co., Inc. Botsford, Constantine & Gardner Charles R. Stuart. Critchfield & Co Aubrey, Moore & Wallace, Inc. Nachman-Rhodes, Inc. W. W. Garrison Agency The Caples Co. Al Paul Lefton Co., Inc. Grady & Wagner Co. Weill & Wilkins, Inc. Albert Guenther-Frank Law, Inc. Joseph Katz Co.	36,208 34,112 33,264 31,320 29,543 26,600 21,752 20,428 16,844 16,364 16,224 16,019 11,670 11,310 8,131 7,788 6,580 4,4\$8 3,320
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service. Leon Livingston Advertising Agency Long International, Inc. Crampell-Ewald Co., Inc. Botsford, Constantine & Gardner Charles R. Stuart. Critchfield & Co. Aubrey, Moore & Wallace, Inc. Nachman-Rhodes, Inc. W. W. Garrison Agency The Caples Co. Al Paul Lefton Co., Inc. Grady & Wagner Co. Weill & Wilkins, Inc. Albert Guenther-Frank Law, Inc. Joseph Katz Co. Lisle Sheldon Agency	36,208 34,112 33,264 31,320 29,543 26,600 21,752 20,428 16,364 16,364 16,364 16,367 11,310 8,131 7,788 6,580 4,488 3,320 2,910
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service. Leon Livingston Advertising Agency Long International, Inc. Crampell-Ewald Co., Inc. Botsford, Constantine & Gardner Charles R. Stuart. Critchfield & Co. Aubrey, Moore & Wallace, Inc. Nachman-Rhodes, Inc. W. W. Garrison Agency The Caples Co. Al Paul Lefton Co., Inc. Grady & Wagner Co. Weill & Wilkins, Inc. Albert Guenther-Frank Law, Inc. Joseph Katz Co. Lisle Sheldon Agency	36,208 34,112 33,264 31,320 29,543 26,600 21,752 20,428 16,364 16,224 16,364 16,224 16,313 7,788 6,580 4,488 3,320 2,910 2,670
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service Leon Livingston Advertising Agency Morse International, Inc. Cramer-Krasselt Co. Campbell-Ewald Co., Inc. Botsford, Constantine & Gardner Charles R. Stuart. Critchfield & Co Aubrey, Moore & Wallace, Inc. Nachman-Rhodes, Inc. W. W. Garrison Agency The Caples Co. Al Paul Lefton Co., Inc. Grady & Wagner Co. Weill & Wilkins, Inc. Albert Guenther-Frank Law, Inc. Joseph Katz Co. Lisle Sheldon Agency M. H. Hackett, Inc. Wood, Brown & Wood, Inc.	36,208 31,112 33,264 31,320 29,543 26,600 21,752 20,428 16,844 16,364 16,224 16,019 11,670 11,310 8,131 7,788 6,580 4,488 3,320 2,910 2,670 1,944
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service. Leon Livingston Advertising Agency Morse International, Inc. Cramer-Krasselt Co. Campbell-Ewald Co., Inc. Botsford, Constantine & Gardner. Charles R. Stuart. Critchfield & Co Aubrey, Moore & Wallace, Inc. Nachman-Rhodes, Inc. W. W. Garrison Agency The Caples Co. Al Paul Letton Co., Inc. Grady & Wagner Co. Weill & Wilkins, Inc. Joseph Katz Co. Lisle Sheldon Agency M. H. Hackett, Inc. Wood, Brown & Wood, Inc. Cesanna & Associates, Ltd.	36,208 31,112 33,264 31,320 29,543 26,600 21,752 20,428 16,364 16,224 16,364 16,27 11,310 8,131 7,788 6,580 4,488 3,320 2,670 1,944 1,928
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service. Leon Livingston Advertising Agency Morse International, Inc. Cramer-Krasselt Co. Campbell-Ewald Co., Inc. Botsford, Constantine & Gardner. Charles R. Stuart. Critchfield & Co Aubrey, Moore & Wallace, Inc. Nachman-Rhodes, Inc. W. W. Garrison Agency The Caples Co. Al Paul Letton Co., Inc. Grady & Wagner Co. Weill & Wilkins, Inc. Joseph Katz Co. Lisle Sheldon Agency M. H. Hackett, Inc. Wood, Brown & Wood, Inc. Cesanna & Associates, Ltd.	36,208 34,112 33,264 31,320 29,543 26,600 21,752 20,428 16,364 16,224 16,364 11,670 11,310 8,1311 7,788 6,580 4,488 3,320 2,910 2,670 1,944 1,928 1,435
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service. Leon Livingston Advertising Agency Morse International, Inc. Crampell-Ewald Co., Inc. Botsford, Constantine & Gardner Charles R. Stuart. Critchfield & Co. Aubrey, Moore & Wallace, Inc. Nachman-Rhodes, Inc. W. W. Garrison Agency The Caples Co. All Paul Lefton Co., Inc. Grady & Wagner Co. Weill & Wilkins, Inc. Albert Guenther-Frank Law, Inc. Joseph Katz Co. Lisle Sheldon Agency. M. H. Hackett, Inc. Wood, Brown & Wood, Inc. Cesanna & Associates, Ltd. Lowe Features Wm. A. Ingoldsby Co.	36,208 34,112 33,264 31,320 29,543 26,600 21,752 20,428 16,364 16,364 16,364 16,367 11,310 8,131 7,788 6,580 4,488 3,320 2,910 2,670 1,944 1,928 1,435 600
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service Leon Livingston Advertising Agency Morse International, Inc. Cramer-Krasselt Co. Campbell-Ewald Co., Inc. Botsford, Constantine & Gardner Charles R. Stuart. Critchfield & Co. Aubrey, Moore & Wallace, Inc. Nachman-Rhodes, Inc. W. W. Garrison Agency The Caples Co. Al Paul Lefton Co., Inc. Grady & Wagner Co. Weill & Wilkins, Inc. Albert Guenther-Frank Law, Inc. Joseph Katz Co. Lisle Sheldon Agency M. H. Hackett, Inc. Wood, Brown & Wood, Inc. Cesanna & Associates, Ltd. Lowe Features Wm. A. Ingoldsby Co. Walter Barusch Advertising Agency Walter Barusch Advertising Agency	36,208 31,112 33,264 31,320 29,543 26,600 21,752 20,428 16,364 16,364 16,224 16,369 11,670 11,310 8,131 7,788 6,580 2,910 2,670 1,944 1,928 1,435 6000 296
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service. Leon Livingston Advertising Agency Morse International, Inc. Cramer-Krasselt Co. Campbell-Ewald Co., Inc. Botsford, Constantine & Gardner Charles R. Stuart. Critchfield & Co Aubrey, Moore & Wallace, Inc. Nachman-Rhodes, Inc. W. W. Garrison Agency The Caples Co. Al Paul Lefton Co., Inc. Grady & Wagner Co. Weill & Wilkins, Inc. Albert Guenther-Frank Law, Inc. Joseph Katz Co. Lisle Sheldon Agency. M. H. Hackett, Inc. Wood, Brown & Wood, Inc. Cesanna & Associates, Ltd. Lowe Features Wm. A. Ingoldsby Co. Walter Barusch Advertising Agency.	36,208 34,112 33,264 31,326 31,326 29,534 26,600 21,752 20,428 16,844 16,364 16,224 16,019 11,670 11,310 8,1311 7,788 6,580 4,488 3,320 2,910 2,670 1,944 1,928 1,435 6000 296
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service Leon Livingston Advertising Agency Morse International, Inc. Cramer-Krasselt Co. Campbell-Ewald Co., Inc. Botsford, Constantine & Gardner Charles R. Stuart. Critchfield & Co. Aubrey, Moore & Wallace, Inc. Nachman-Rhodes, Inc. W. W. Garrison Agency The Caples Co. Al Paul Lefton Co., Inc. Grady & Wagner Co. Weill & Wilkins, Inc. Albert Guenther-Frank Law, Inc. Joseph Katz Co. Lisle Sheldon Agency M. H. Hackett, Inc. Wood, Brown & Wood, Inc. Cesanna & Associates, Ltd. Lowe Features Wm. A. Ingoldsby Co. Walter Barusch Advertising Agency Walter Barusch Advertising Agency	36,208 31,112 33,264 31,320 29,543 26,600 21,752 20,428 16,364 16,364 16,224 16,369 11,670 11,310 8,131 7,788 6,580 2,910 2,670 1,944 1,928 1,435 6000 296
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service Leon Livingston Advertising Agency Morse International, Inc. Cramer-Krasselt Co. Campbell-Ewald Co., Inc. Botsford, Constantine & Gardner Charles R. Stuart. Critchfield & Co Aubrey, Moore & Wallace, Inc. Nachman-Rhodes, Inc. W. W. Garrison Agency The Caples Co. Al Paul Lefton Co., Inc. Grady & Wagner Co. Weill & Wilkins, Inc. Albert Guenther-Frank Law, Inc. Joseph Katz Co. Lisle Sheldon Agency M. H. Hackett, Inc. Wood, Brown & Wood, Inc. Cesanna & Associates, Ltd. Lowe Features Wm. A. Ingoldsby Co. Walter Barusch Advertising Agency Glasser Advertising Agency No agency (Billed Direct)	36,208 34,112 33,264 31,320 29,543 26,600 21,752 20,428 16,364 16,224 16,364 16,224 16,310 8,131 7,788 6,580 4,488 3,320 2,910 2,670 1,944 1,928 1,435 600 296 212 142,704
Tomaschke-Elliott, Inc. Leeford Advertising Agency Long Advertising Service. Leon Livingston Advertising Agency Morse International, Inc. Cramer-Krasselt Co. Campbell-Ewald Co., Inc. Botsford, Constantine & Gardner Charles R. Stuart. Critchfield & Co Aubrey, Moore & Wallace, Inc. Nachman-Rhodes, Inc. W. W. Garrison Agency The Caples Co. Al Paul Lefton Co., Inc. Grady & Wagner Co. Weill & Wilkins, Inc. Albert Guenther-Frank Law, Inc. Joseph Katz Co. Lisle Sheldon Agency. M. H. Hackett, Inc. Wood, Brown & Wood, Inc. Cesanna & Associates, Ltd. Lowe Features Wm. A. Ingoldsby Co. Walter Barusch Advertising Agency.	36,208 34,112 33,264 31,320 29,543 26,600 21,752 20,428 16,364 16,224 16,364 16,224 16,310 8,131 7,788 6,580 4,488 3,320 2,910 2,670 1,944 1,928 1,435 600 296 212 142,704

TEDDY POWELL

AND HIS

"Band of Tomorrow"



featuring s

A sweet style that's SWEET!

AND

Swing that is HOT!



BLUEBIRD RECORDS

Management: Consolidated Radio Artists

NATIONAL SPOT ADVERTISERS

101 OF MAJOR IMPORTANCE -

AGRICULTURAL

Dr. Hess & Clark

GASOLINES & OILS

Atlantic
Esso
Gulf
Richfield
Shell
Socony-Vacuum Oil Co.
Texaco
Tydol
White Rose

PASSENGER CARS

Dodge Ford Mercury Packard

TIRES & TUBES

Goodyear

CONFECTIONS

Beechnut Gum Double-Bubble Gum Planter's Peanuts Henry Heide Cough Drops

GROCERIES

Baking Products Bits Baking Chocolate Calumet City Baking Company Davis Baking Powder Drake's Cakes Dromedary Gingerbread Dromedary Date Nut Bread Fleischmann's Yeast Loose-Wiles Biscuits Presto Flour Ward Bread Beverages Boscul Coffee Chase & Sanborn Coffee Dole Pineapple Juice Folger Coffee Lipton's Tea Pepsi Cola Sanka Coffee Vanti Pa-Pi-A

Breakfast Foods &

Cereals
Cubs
Force
H-O Oats
Kellogg's All-Bran
Wheatena

Dairy Products
Borden's Chateau Cheese
Borden-Wieland Milk
Bosco Milk Amplifier
Breyer's Ice Cream
Carnation Milk
Sheffield Farms Milk

Disinfectants & Exterminators

Laundry Soap & Cleaners
Double Duty Soap Flakes
Fels Naphtha Bar & Chips
Hershey Soap Granules
Procter & Gamble
Wyandotte Cleanser
Meats, Fish & Poultry
Treet

Miscellaneous
Birds Eye Frosted Foods
Dole Pineapple Products
Dromedary Dates
Knox Gelatine
Kroger
Mueller's Macaroni
Spry
Sunkist Fruits

HOUSING EQUIPMENT & SUPPLIES

D. L. & W. Blue Coal Kopper's Coke

INSURANCE

North American Insurance Co.

MEDICAL

Aspertane Band-Aid Bandages Baume-Bengue B-C-S Cough Syrup Blackstone Aspirin Bromo Seltzer Lydia Pinkham Minit Rub Mistol Musterole Chest Rub Nujol-Vita Nujol Sal Hepatica Saraka Serutan Stanback

PUBLICATIONS

Look Magazine

TOBACCO—CIGARS

Cinco Harvester Henrietta

TOBACCO— CIGARETTES

Camels Chesterfields Lucky Strikes Old Golds Sensations

TOBACCO-SMOKING

Beechnut George Washington Prince Albert Union Leader

TOILET REQUISITES— DENTIFRICES

Bost Toothpaste

TOILET REQ.— PERFUMES & COSMETICS

Daggett & Ramsdell Hinds Honey & Almond Cream Kreml Hair Tonic

TOILET REQ.—TOILET SOAPS, ETC.

Barbasol Woodbury Facial Soap



DAVID BROEKMAN



personal representative: DAVID BENJAMIN

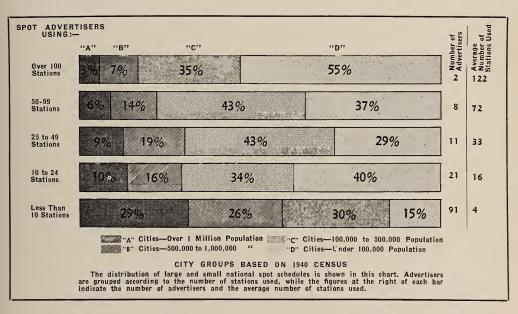
DISTRIBUTION OF NATIONAL SPOT SCHEDULES

By N. Charles Rorabaugh, President National Radio Records

During November, 1940, twenty leading advertising agencies reported the complete schedules of 133 national advertisers who were active in spot broadcasting. An analysis of the stations and markets used during this month discloses a picture of city selection which should prove significant to all broadcasters.

Of the 133 national advertisers, 2 used an average of 122 stations, 8 averaged 72 stations, 11 averaged 33 stations, 21 averaged 16 stations, and 91 averaged 4 stations.

When it came to the selection of markets, however, "C" cities proved the most used. (In this discussion "A" cities are those of over 1,000,000 population; "B" cities, with 500,000 to 1,000,000 population; "C" cities with 100,000 to 500,000 population, and "D" cities are those with less than 100,000 population.)



The distribution of all national spot advertising schedules reported by city sizes shows that 10 per cent of all cities used were "A" cities, 16 per cent were "B" cities, 38 per cent were "C" cities, and 36 per cent were "D" cities.



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
PARAMOUNT NEWSREEL, 1940
NOW ANNOUNCING
WKRC—CINCINNATI, OHIO

THE PROBLEM OF FREE TIME BROADCASTING

By Ed Kirby

Secretary, NAB Code Compliance Committee

UNTIL recently time-chiselling efforts emanated—with few exceptions—from the twilight zone of advertising. While reputable agencies have always endeavored to secure adequate merchandising of their shows, it is fairly recently that they began openly to attempt to "grab" free time.

This is an evil which has grown and fed upon itself because of two factors—
(1) The loose policy of scores of stations and, (2) competition among agencies to secure free time for clients as a demonstration of their fine "servicing" of the account.

A Case in Point

A representative of a highly respected agency inquired at the NAB not so long ago as to its attitude in connection with what was to be an outright effort to secure free time for commercial purposes.

He stated his case. "We cannot tell our client to go across the street to the other agency if this is the sort of 'merchandising' service he wants. So long as radio stations accept such material, and so long as competing agencies use it as evidence of their ability to secure more results for the advertiser, we are forced to compete with them in securing free time."

This is the heart of the problem. The fact that free time is not commissionable and brings no revenue to the agency is no point of argument now.

Mistaken Notion

Many stations use such material in the mistaken notion that it "will put them in good" with the agency and that eventually they'll snare some business. As a matter-of-fact, agency people state that they find most of the stations which accept such "deals" weaken their standing by giving time away. Agencies know that if they give it away, they can't sell it—so it must not be very good. On the other hand, many stations carrying a volume of business from the agency feel compelled to accept some of these chisel "deals," thus encouraging more and more of the same thing.

A Problem

Reputable agencies do not like the idea of competing with one another in non-commissionable time chisels, but as long as several hundred stations find such "deals" acceptable, they are forced to do so in self-protection and will continue to do so until stations put an end to the practice.

But with requests coming from outstanding, recognized agencies, it is time the industry paused and considered the matter as one of the most important commercial problems to be settled this year.

(Editor's Note: A year-end statement from the NAB's Bureau of Advertising reported that the business of time chiseling was notably "off." According to the Bureau only one actual "free offer had been reported by member-stations, while several advertising agencies (or sponsors) had sought to place 'cost-per-inquiry' advertising on stations." The Bureau notifies member-stations of various types of objectionable business and also communicates with such prospective advertisers. They are invited to buy time on the regular basis and thus maintain the continued goodwill and cooperation of the broadcasting industry and at the same time secure all the advantages of legitimate radio advertising in selling their goods to the public.)

100 Watts to 50 Kilowatts

In 1941, Look to RCA for YOUR Transmitter!

Highest operating efficiency... highest fidelity... superb appearance and performance... you get them all in the RCA line of transmitters. Any RCA transmitter you choose will pay you extra dividends for years to come. Flexibility protects your investment against obsolescence.

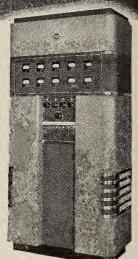
RCA 50,000 Watt Model 50-E

Unified Front Panel Construction • High Level, Class B Modulation • Air-stream Cooled Throughout • Small Floor-Space Requirements • 5 Kw. Stand-by Service • Lower Operating Costs • Higher-Fidelity Performance.

Use RCA Radio Tubes for reliable performance night and day.

RCA 100-250 Watt Model 250-K

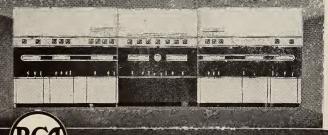
You'll find it all over America! Wherever you go, you're scarcely ever out of the service area of some 250-K, somewhere!



Flat within 1.5 DB from 30 to 10,000 cycles, up to 95% modulation • Stabilized Feedback keeps distortion down to less than 3% RMS, 50-7500 cycles, even at 95% modulation! • Noise and Hum better than 60 DB below 100% modulation.

New York: 1270 Sixth Ave. • Chicago: 589 F. Illinois St. • Atlanta: 530 Citizens & Southern Bank Bldg. • Dallas: Santa Fe Bldg. • San

Francisco: 170 Ninth St. • Hollywood: 1016 N. Sycamore Ave.





Broadeast Equipment

RCA MANUFACTURING COMPANY, INC., Camden, N. J.

A Service of the Radio Corporation of America • In Canada, RCA Victor Co., Ltd., Montreal

RADIO SURVEY -ITS VALUE TO THE SPONSOR

Benn Hall Staff of Radio Daily

IT'S pretty hard to conceive of bacon without eggs or radio without surveys. As radio's popularity has grown by leaps and bounds with listeners, the survey's popularity with sponsors and agencies has kept pace. Surveys have helped convince hard-headed business executives that radio does a selling job and it has accelerated the acceptance of radio as a

dominant advertising medium.

Sometimes the forest may be a bit hard to see because of the trees, but essentially the types and purposes of surveys are simple. There are various methods to compute the number of people who listen to a particular program at a particular time, but the objective remains the same. No one technique may be satisfactory for all types of inquiries, but through the proper use of available "tools," most radio research problems may be solved.

Early History

Radio surveys were born when pioneer sponsors back in the twenties wondered who listened to their programs. They asked their friends, the office boy, bellhop, and business associates. With increased use of radio by national advertisers came increasing demands for yardsticks. Sponsors wanted to know what shows reached relatively the largest audiences at the lowest costs.

Advertisers using other media had been "educated" over the years to expect accurate breekdowns of coverage claims. Newspapers and magazines used the Audit Bureau of Circulations (ABC) figures as a general basis in selling their advertising pages. Advertising managers, account executives, and space buyers accepted these statistics as invaluable yardsticks in determining proper media selection for projected campaigns.

Radio, however, offered no such meas uring stick. It was a husky, growing youth-getting stronger every day-but never positive of its own strength. The introduction of the radio survey served, therefore, as a weight and height-measuring device. It enabled radio to make accurate and logical claims which won respect and recognition from advertisers who had demanded just such facts.

Various services were established to meet this demand. The Cooperative Analysis of Broadcasting (CAB), which was started in March, 1930, was not the first survey group, but it was one of the first cooperative surveys and it aided in showing the way to lasting techniques. The field work is done for the CAB by Crossley, Inc. The CAB is a non-profit organization "sponsored" by the Association of National Advertisers and the American Association of Advertising Agencies.

Among the private survey organizations which conduct various types of radio research are: Crossley, Inc.; C. E. Hooper, Inc.; Hooper-Holmes Bureau, Inc.; Market Research Corp. of America; A. C. Nielsen Co.; Elmo Roper; Ross Federal Research Corp., and Daniel

Starch.

Types of Surveys

Research organizations conduct all types of surveys desired by advertisers, their agencies, stations, and networks. While some agencies specialize in one particular type of survey, a client can always secure the desired study from one

or more of the research groups.

The Hooper-Holmes organization, for example, employs the roster (aided recall) method, using inspectors and cor-respondents throughout the country. This firm also checks spot announcements. Ross Federal Research Corp. conducts coincidental surveys, although other types of surveys are available. The C. E. Hooper company prepares Radio Reports as well as audience reports for individual cities. The Crossley organization, in addition to its work for the CAB, also conducts private studies for individual clients. The A. C. Nielsen Co. is continuing experiments with the Audimeter.

The number of surveys conducted by private organizations also appears to be growing. Various universities and institutions including Princeton and Columbia, Kansas State College, the Rockefeller Foundation and "Fortune" magazine have sponsored studies of radio. While the objectives of such surveys may differ from those of the commercial organizations, the results are valuable to all concerned with the habits of listeners as well as with radio's influence in American

life.



ESTHER RALSTON

RADIO:

"We, The Abbotts" "Portia Faces Life" . . . Benton & Bowles "Big Sister" . . . Ruthrauff & Ryan "Our Gal Sunday" . . . Blackett, Sample & Hummert.

SCREEN:

"Tin Pan Alley" . . . 20th Century-Fox "San Francisco Docks" . . . Universal

DOLAN & DOANE, INC. New York-Hollywood

Still Growing

Radio and surveys are predestined While the number of surveys conducted in broadcasting has grown rapidly, there is no indication that the peak has been reached. Instead there is every indication that the number of sur-

veys will continue to grow.

Research—honest research—which admits its limitations, is an important fac-The vital question of cost per listener is told by the survey. The relative effectiveness of different time periods, different stations, different programs, different talent - different media - are told by surveys.

The sponsor who has stood at broad-casting's door, hesitant, has often been "sold" on radio through a survey. It has done more. Surveys have influenced so-called "trends" in broadcasting, they have put the seal of research approval on up-and-coming stars, have actually and impartially indicated that the public

has started to tire of a star.

The survey is an impartial critic with no ax to grind. It has helped along struggling unknowns and has put them in the big-money brackets. It has "given the hook" to flops and has showed the extravagance of paying huge salaries to stars who do not draw radio audiences.

In this manner the survey also serves as an economic brake. Costs are relative to some extent, but the highly-paid, topranking star must continue to draw large audiences, or be dropped in favor of a

better buy.

Listening Trends

Many an agency with a successful record in radio owes part of this leadership to shrewd analyses of listening trends as indicated by surveys. And on more than one occasion, the sad but true story told by graphs and charts has convinced sponsors that they are not showmen and had better return to their desks and leave show business to their agencies.

Several types of surveys are in gen-

eral use to determine

(1) Quantitative measurement, pertaining to the number of sets, coverage, etc.;

(2) Qualitative measurement, including the number of listeners, their likes and dislikes, etc.;

(3) Sales effectiveness.

Among the survey methods used to determine qualitative facts which are in increasing demand are the: coincidental, mechanical recording devices, recall and roster. The coincidental survey offers a mechanically-accurate method of measuring by minutes the station or programs to which the set is tuned. The recall method offers a measurement of the total number of set owners who listen consciously, while with the roster method, the informant is given a printed list of names of programs which he might have heard. He is asked to check off those he has heard.

Functions

Among the functions of a survey, ac-

cording to the CAB, are:

(1) To enable the sponsor to determine the best day and hour, wherever there is a choice;

(2) To follow the trend in program

audience by types;

(3) To purchase talent advantageously by comparing performances on different programs;

(4) To decide whether a given season

should be kept or dropped;

(5) To make comparisons of day and

evening broadcasting;

(6) To compare differences of audiences as to sections of country, population groups, and income levels;

(7) To learn where most important competition is and thus find desirable

time to buv:

(8) To learn by studies of leaders and laggers what makes a good program.

The function of a program survey, according to C. E. Hooper, is to "establish a trustworthy comparative measurement of audience size between all radio programs." Such measurements "must be based on the consistent use of the same method—the identical words in every interview." These are the questions asked by interviewers representing this firm:

(1) "Were you listening to your radio

just now?"

(2) "To what station are you listening?"

(3) "What program is coming over

that station now?"

(4) "What advertiser puts on that

program?"

The importance of the base used in establishing ratings is also stressed. Ratings supplied "must be uniformly computed against the same base. The only uniform base in use in all radio research which is literally comparable between all areas of the country, all parts of the day, all kinds of weather, and all seasons of the year, is 'Total Homes Called'," it is said. To qualify as "Total Homes Called," every number dialed must be included in the computation, according to this research executive. The only numbers dropped are "Disconnects." "Busys" and "Refusals" are included in the base and pro-rated in the ratings because they are "At Homes."

Independents Look to Future

HAROLD A. LAFOUNT

President, National Independent Broadcasters, Inc.

NEVER before in radio history have independent broadcasters so thoroughly represented local thought and culture as at present. Their place in the radio picture has always been appreciated, but not nearly to the same extent as at present.

The great national chains with approximately 400 affiliated stations do a grand national job, but it must be remembered that each show is carried by from 50 to 120 member stations so that 400 chain stations may have only 4 programs or one on each chain.

In contrast, think of the 400 independent stations presenting 400 different programs every hour they operate and each one calculated to serve and please the listeners in their particular location.

These independent stations are used by schools, universities, churches, clubs, societies and other groups and play a very important part in the civic and political activities of their communities. They develop local talent, employ local engineers, sales people, announcers. The independent

station is the voice of its community and as such is a vital force in community life.

When a local group broadcasts, hosts of friends and neighbors forsake other shows to tune in. Local news and market quotations, music and other programs build a loyal and steady local audience.

Among the most resourceful men and women in America will be found those undertaking the enormous task of rendering public service through independent broadcasting stations. Not bewildered by increasing problems, the local broadcaster donates much of his time and most of his income intelligently solving various complicated problems as they appear until at this date he commands the largest day audience and a substantial number of night listeners.

His efforts are now definitely producing results and he starts each year with a determination to cooperate with government, state, and local officials and all others who offer constructive suggestions to the end that his station may become a vital factor in molding public opinion and rendering a service to his public.

A MARKET WITHIN A MARKET ...

Yours for the Asking!

2,500,000 CONSUMERS . . . the Jewish population of Greater New York

12 YEARS OF EXPERIENCE AND TESTED SERVICE

give you the BEST APPROACH to JEWISH BUYING POWER . . . 30% of the Greater New York Market.

A DVERTISERS' Broadcasting Company . . . specializing in the art of appealing and selling to the Jewish people . . . young and old . . . the whole family.

We plan and produce Jewish radio programs in either Yiddish or English—affording the MARKET COVERAGE that brings RESULTS! Advertisers' Broadcasting Company cooperates with advertising agencies to produce the best results for their Clients.

Telephone us or drop us a line. We'll be glad to send you your copy of "A MARKET WITHIN A MARKET"

ADVERTISERS' BROADCASTING CO., Inc.

117 West 46th Street

BRyant 9-1176

New York, N. Y.

LOCAL SELLING OF A NATIONAL KEY STATION

By Arthur Hull Hayes

General Manager Station WABC

"HOW do you sell a network's key station locally?" That's a question put to me frequently in the last four years—ever since CBS' key station, WABC, organized itself to sell time to advertisers interested in reaching WABC's market on a local basis. And always, the tone in which the question was asked has implied that in some basic, major respect, selling a network's key outlet locally is different than selling any other station on a local basis.

It isn't!

You don't merely sell it on the prestige it has acquired by its unique position as a network key outlet (though the underlying reasons for that prestige are, of course, selling tools). You don't merely sell it on the quality of its network programs (though the high degree of regular listening which the audience accords the station because of those programs is an invaluable selling aid).

Specific Selling

In the final analysis, you do sell it for only one reason. Its ability to produce results, during local broadcast periods, for local advertisers. Just as every other radio station in the country stands or falls by that criterion, so too does the key station. Granted that "key outlet" status imparts certain basic advantages to a station. They become real advantages to the local advertiser only when the station uses them to do a specific selling job for that advertiser.

for that advertiser.

Certainly WABC has found this to be true. See what has happened—and how it happened—to the sale of early-morning time on WABC during these four

years:

As of January 1, 1941, WABC had 19 advertisers sponsoring programs on a local basis before 9:00 A.M. Four years ago there were none. The record of how

WABC has built its early-morning audience to the point where these 19 advertisers find their WABC campaigns successful is a dramatic radio story. Yet were you to see it in a day-by-day recital, there would be little obvious drama in it.

Early Hours

When WABC began selling time locally, it was immediately recognized that broadcast periods before 9:00 A.M. were potentially valuable to commercial spon-But only potentially. In other large cities, early-morning commercial broadcasting had been an established practice for years. But in New York City only one of the four 50,000-watt stations carried sponsored programs before 9:00 A.M. The other three had not made this time available for sponsorship, and signed-on only a short while before the start of the network schedule. Yet these early-morning periods could attract audiences. They were, therefore, far more desirable for many advertisers than any periods which might be available at any time during the day. One of WABC's main jobs, for that reason, was to develop the early-morning audience to a salable

size and constancy of listering.

To do the job, a local WABC program department was developed, where none had existed before. And here, I think is a good example of where WABC turned a basic potential advantage into a real one. WABC drew upon network program department personnel for its own local department. George Allen, who for two years had been a leading network director, after more than a decade in the industry as an agency radio executive, came to WABC as program director. From the first, therefore, WABC's local programs have conformed to network standards. And profited thereby! Under Allen's direction, WABC has built such outstanding early-morning programs as "Morning Almanac," "Rising Son," "Woman's Page of the Air," and many others. Each of them uphold—in talent, script and direction—the entertainment standards of network programs.

Thus, a potential audience which includes 14 per cent of all of America's radio homes now had available an enticing program schedule in early-morning

hours.

Did they all immediately become early-morning listeners? No, of course not. But the growth of the early-morning audience in and around New York has been unmistakeable. We have measured it year-by-year since 1937. We have watched it expand at a rapid rate. Today, some of radio's most advantageous buys for advertisers at any time of the day or night exist right within those early-morning periods.

Audience Response

I've made that statement to many advertisers. Some of them have met it with obvious surprise and not-too-well con-cealed incredulity. But the essential truth of it can be proved. Bear in mind the real measure of an advantageous buy in radio advertising. It isn't size of audience alone. It's audience size in relation advertising costs! Early-morning periods, remember, are lower in cost than daytime and evening periods. So simple arithmetic will indicate whether or not an advertiser is buying as much audience per dollar expended at 7:30 in the morning as at some afternoon or evening period which, on the surface, seems more desirable. And simple arithmetic has proved the case for early-morning broadcasting on many occasions.

This isn't a dissertation on radio statistics, or costs. If it were, I might use bar charts, survey figures, and equations to illustrate my point. There is another method by which I can make it clear. It's less precise than a statistician's slide-rule, but much more common in the ex-perience of all of us who work in radio. Let's look at the record of a few ad-vertisers who have invested in early-morning broadcasting on WABC.

The Record

The Krug Baking Company started on WABC January 8th, 1940, on the "Woman's Page of the Air." Krug delivers to the home, making no sales through retail outlets. Krug route men reach the listeners' homes on their daily call during the morning and afternoon. So aside from all factors of lower costs. Krug finds it most advantageous to reach an audience in the early-morning. Obviously, broadcasting at a later period of the day could not achieve this goal. This advertiser would have to depend almost entirely on the carry-over effect of his broadcasts if his program reached its audience during the afternoon or evening. With early-morning broadcasting he combines long-range selling with immediate selling appeals.

Or take another case, that of the Melville Shoe Company, which manufactures shoes and sells them through its own retail outlets (the Thom McAn shoe stores) throughout the area covered by WABC. Thom McAn Shoes were first advertised over WABC on December 5, 1938 on a 15-minute news program broadcast from 7:45 to 8:00 A.M. Today, more than two years after that initial broadcast, Thom McAn shoes are still being advertised over WABC at that same time, with the same program. And shortly before the end of 1940 the contract was renewed for a third consecutive 52-week period of

broadcasting.

I am convinced that this early morning campaign on WABC is more productive of successful results than broadcasting at any other time of the day would have been. Reaching listeners before they leave home in the morning means that Thom McAn can successfully combine institutional appeals with immediate sales appeals. Greater stress in the commercial copy can be placed upon buying today such low cost items as socks, stockings and slippers. And yet, the customer, although he has come into the store for a small purchase, also has been sold in advance on the quality of the shoes themselves. Thus, the program is doing a double job—more easily and more effectively, I think, because it is broadcast in the early morning.

Many experiences such as the two indicated here have convinced us that we were correct, when WABC first began the sale of time for local sponsorship, in setting the development of the earlymorning audience as one of our chief goals. We have thereby created for WABC a new potential of sales and profits which never before existed.

Network-Trained Personnel

But to return to the original question. Our position as the key station of CBS has, of course, influenced our thinking and action frequently. The same consideration which was observed in the selection of a program director for the station, for instance, has been a guide in the subsequent executive additions to WABC's staff for publicity, sales promotion and sales service departments. In each case these jobs have been filled by network-trained personnel. And that means that the functioning of these departments is on a plane which agency and advertiser, alike, had come to associate with WABC because it is a network key station.

And because every listener tends to think of a network in terms of the station on that network which he hears regularly, it isn't entirely accurate, I suppose, to say that you don't sell a network's key station on the basis of its network programs, or network prestige. After all, agency men and advertisers are listeners, as well as buyers. And a very significant portion of all of them in America live right here in New York, and listen to WABC when they want to hear

CBS programs.

No, come to think of it, you sell any station-even a key outlet-on its ability to produce results. But the prestige of stature and programing which inevitably attaches itself to a key outlet help considerably.

NEWS SERVICES

International News Service New York—235 East 45th Street
Executives PresidentJoseph V. Connolly
Editor-In-Chief
News EditorLeo Dolan
Sales ManagerWalter E. Moss
Press Association, Inc. (Associated Press)
New York—50 Rockefeller Plaza
Executives
General ManagerWilliam J. McCambridge
Assistant General ManagerOliver Gramling Radio News Editor
Itadio News Editor
Radio News Association
New York—521 Fifth AvenueMUrray Hill 2-4341
Executive
PresidentFrederick M. Harmon
Transradio Press Service, Inc.
New York—521 Fifth Avenue
Executives
President
Vice-President
Editor Dixon Stewart
General Sales ManagerSims Guckenheimer
United Press Associations
New York—220 East 42nd Street
Executives
President
Vice-President-General Sales ManagerE. M. Williams
Radio News Manager
Radio Sales Manager

FURGASON & WALKER

\$

Radio Station Representatives

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OFFICES:

CHICAGO—State 5262 NEW YORK—MU. 6-9151 SAN FRANCISCO—Douglas 4475 LOS ANGELES—Granite 1726 SEATTLE—Elliot 6662

KANSAS CITY—Grand 0810

National Foreign Language Broadcasting Service

- Pioneers in the specialized field of Foreign Language Broadcasting.
- We offer Productive Program ideas in every language.
- Pertinent Facts, Figures and capable Station Presentation.

J. FRANKLYN VIOLA & CO

56 WEST 45th STREET NEW YORK CITY

RADIO ADVERTISING CORPORATION

STATION REPRESENTATIVES

Giving a service of personalized selling to a selected group of stations.

9 EAST 40th STREET • NEW YORK CITY

CHICAGO

CLEVELAND

SAN FRANCISCO

RADIO STATION REPRESENTATIVES

Radio station representatives have been responsible in no small measure for the phenomenal growth of broadcasting in the past two decades. Their cumulative efforts in selling both spot and network time to national and regional advertisers, in servicing agencies and in supplying pertinent information, availabilities and other data, have contributed much to the industry which, because of its national characteristics, depends on the station representative to perform a most valuable and indispensable service. The listing that follows is as of February 1, 1941.

ADAMS & ADAMS

New York—11 East 44th St	2-6148
John T. Adams, J. Trevor Adams, Jr.	
Stations—KFOX, Long Beach, Calif.; WTAL, Tallahassee, Fla.; KCMO,	
Kansas City, Mo.; WMBO, Auburn, N. Y.; WGNC, Gastonia-Charlotte,	
N. C.; WHBQ, Memphis, Tenn.; KVNU, Logan, Utah; The North Central	
Broadcasting System (KATE, Albert Lea, Minn.; KWNO, Winona, Minn.;	
KGDE, Fergus Fall, Minn.; WDSM, Superior, Wisc.; KVOX, Moorehead-	
Fargo, N. D.; KRMC, Jamestown, N. D.; KOVC, Valley City, N. D.; KDLR,	
Devil's Lake, N. D.; KLPM, Minot, N. D.; KGCU, Mandan-Bismarck, N. D.;	
KABR, Aberdeen, S. D.)	

ALL AMERICAN NEWSPAPER REPRESENTATIVES, INC.
(Latin American Representative)
New York—420 Lexington Ave
Edwin Seymour, Vice-President.
Bogota, Colombia
M. Garcia Pena, President.
Stations—All stations in Colombia, South America.
THE CANADA DADIO THE CHARLES AND COMPA
ALL-CANADA RADIO FACILITIES LIMITED

Calgary—Southam Bldg	7691
H. R. Carson, President-Managing Director; A. R. Gibson, Secretary-	
Treasurer.	
Montreal—Dominion Square Bldg., B. HallLancaster	6400
Toronto—Victory Bldg., G. F. HerbertElgin	2464
Winnipeg—Royal Alexandra Hotel, P. H. Gayner	92-266
Vancouver—541 West Georgia St., J. E. Baldwin	9542
Stations—CFAC, Calgary, Alta.: CICA, Edmonton, Alta.: CFGP, Grand	

Stations—CFAC, Calgary, Alta.; CJCA, Edmonton, Alta.; CFGP, Grand Prairie, Alta.; CJOC, Lethbridge, Alta.; CFJC, Kamloops, B. C.; CKOV, Kelowna, B. C.; CJAT, Trail, B. C.; CKWX, Vancouver, B. C.; CJRC, Winnipeg, Man.; CFNB, Fredericton, N. B.; CHNS, Halifax, N. S.; CJCB, Sydney, N. S.; CKOC, Hamilton, 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.; CKVD, Val D'Or, Que.; CKBI, Prince Albert, Sask.; CKCK, Regina, Sask.; CJRM, Regina, Sask.; CHAB, Moose Jaw, Sask.; VONF, St. Johns, Newfoundland.

ASSOCIATED BROADCASTING CO., LTD.

3325

Director; R. Desrochers, French Scripts; J. Feldman, Recording Department.

STATION REPRESENTATIVES	
ASSOCIATED RADIO MARKETS	
Minneapolis—914 Northwestern Bank Bldg	3774
Alden R. Grimes, Manager; Frank E. Reed, Jr., Traffic Manager; Eileen	3//4
Baker, Merchandising; Marjorie Collins, Merchandising; Fred Kedney,	
Artist.	
BERTHA BANNAN	
(New England Representative*)	
Boston-538 Little Bldg., Bertha Bannan	4370
Boston—538 Little Bldg., Bertha Bannan	
Mass.; WLAW, Lawrence, Mass.; WBRK, Pittsfield, Mass.; WSPR, Spring-	
field, Mass.; WTAG, Worcester, Mass.; WLNH, Laconia, N. H.; WFEA,	
Manchester, N. H.; WHEB, Portsmouth, N. H.; WJTN, Jamestown, N. Y.;	
WHN, New York, N. Y.; WSYR, Syracuse, N. Y.; WCAU, Philadelphia,	
Pa.; WJAR, Providence, R. I.; WNBX, Springfield, Vt.; WDEV, Waterbury, Vt.	
*Stations represented on a regional basis in New England only.	
I DECK INC	
I. BECK, INC.	5 20/7
New York—331 Fourth Ave., Irving Goldman, Vice-PresidentGRamercy	5-294/
Manila, Philippine Islands—89-91 Escolta., Harry Naftaly, General Manager.	
WALTER BIDDICK COMPANY	
Los Angeles—568 Chamber of Commerce Bldg	6184
Walter Biddick, Manager; M. Cornell, Guy Mead, C. A. Burpee, M. Thompson	
son. San Francisco—1623 Russ Bldg., Myron Sparrow, ManagerSutter	5415
Stations—KXO, El Centro, Calif.; KIEV, Glendale, Calif.; KFOX, Long	7117
Beach, Calif.; KTRB, Modesto, Calif.; KLX, Oakland, Calif.; KROY, Sacra-	
mento, Calif.; KFXD, Nampa, Ida.; WJJD, Chicago, Ill.; WIBW, Topeka,	
Kans.; WHB, Kansas City, Mo.; KFBB, Great Falls, Mont.; KGVO, Missoula,	
Mont.; KGFW, Kearney, Nebr.; KAST, Astoria, Ore.; KBND, Bend, Ore.;	
KFJI, Klamath Falls, Ore.; KLBM, La Grane, Ore.; KOOS, Marshfield, Ore.;	
KMED, Medford, Ore.; KLO, Ogden, Utah.	
R. J. BIDWELL COMPANY	
San Francisco-681 Market St., R. J. Bidwell, President-TreasurerGarfield	0947
Los Angeles—1031 South Broadway, W. H. Grubbs, Executive In Charge Prospect	
JOHN BLAIR & COMPANY	0660
Chicago—520 N. Michigan Avenue	8660
Blair.	
New York City—341 Madison Avenue	9-6084
George Bolling, Vice-President; Richard Buckley, William Weldon, Angus	
D. Macintosh.	
Detroit—New Center Bldg., R. H. Bolling	7889
Los Angeles—438 Chamber of Commerce Bldg., Carleton E. CovenyProspect	3548
San Francisco—608 Russ Bldg., Lindsey Spight, Vice-President	3188
St. Louis—455 Paul Brown Bldg., J. Chris Hetherington	4154
Stations—KOY, Phoenix, Ariz.; KTHS, Hot Springs, Ark.; KHJ, Los Ange-	
les, Calif.; KGB, San Diego, Calif.; KFRC, San Francisco, Calif.; KDB, Santa Barbara, Calif.; KFEL, Denver, Colo.; WJAX, Jacksonville, Fla.; WQAM,	
Miami, Fla.; WFLA, Tampa, Fla.; WAGA, Atlanta, Ga.; KIDO, Boise, Ida.;	
WLS, Chicago, Ill.; WDSU, New Orleans, La.; WOW, Omaha, Nebr.;	
KGGM, Albuquerque, N. M.; WNBF, Binghamton, N. Y.; WNEW, New	
York, N. Y.; KFYR, Bismarck, N. D.; WBNS, Columbus, Ohio; WHP, Har-	
risburg, Pa.; WGBI, Scranton, Pa.; WROL, Knoxville, Tenn.; KTRH,	
Houston, Texas; KDYL, Salt Lake City, Utah; WMBG, Richmond, Va.;	
WMMN, Fairmont, W. Va.; WWVA, Wheeling, W. Va.; KMO, Tacoma,	
Wash.; KIT, Yakima, Wash.; KGMB-KHBC, Honolulu, T. H.; Don Lee	
Network	

Network.

BOGNER & MARTIN	
New York—295 Madison Ave	4-6698
Chicago—540 N. Michigan Ave., Frank R. Buck, Manager	1055
THE BRANHAM COMPANY	
New York—230 Park Avenue	6-1860
Manager of radio department. Chisago—360 N. Michigan Avenue	5726
ager radio department. Detroit—General Motors Bldg., Harry Anderson	
Atlanta—Rhodes Haverty Bldg., J. B. Keough	4851
St. Louis—Arcade Bldg., W. F. Patzlaff	6192
Kansas City—Board of Trade Bldg., G. F. Dillon	1023 6740
Los Angeles—448 S. Hill St., J. H. HornungMichigan	1269
Portland—370 Pittock Block, Fred Ivey	8657
Seattle—1004 Second Ave., A. G. Neitz	9193 8839
Stations—KWKH, Shreveport, La.; KTBS, Shreveport, La.; KBIX, Muskogee,	
Okla.; WTJS, Jackson, Tenn.; WNOX, Knoxville, Tenn.; WMC, Memphis, Tenn.; KRLD, Dallas, Texas; KXYZ, Houston, Texas; KRIS, Corpus Christi,	
Texas; West Virginia Network (WCHS, Charleston; WPAR, Parkersburg;	
WBLK, Clarksburg).	
BROADCASTING ABROAD, LTD.	
(Latin America Representative)	7 (161
New York—119 West 57th Street	/-4101
Buenos Aires—Av. Roque Saenz Pena 567, Harold Yale Rose.	
Sao Paulo—Av Sao Joao 1285, Olavo de Castro Fontoura.	
Havana—Edificio Nova Scotia, Guido Garcia Inclan. Tampico—Madero Num. 102, Wendell Cox.	
Stations—in Argentina, Bolivia, Brazil, British West Indies, Chile, Colombia,	
Costa Rica, Cuba, Dominican Republic, Ecuador, Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Uruguay, Venezuela.	
HOWARD C. BROWN COMPANY	
Hollywood—6418 Santa Monica Blvd	6045
Commercial Broadcasting Service (5 stations), New Zealand; Legionnaire Transcription Co., Melbourne, Australia; Amalgamated Wireless Transcrip-	
tion Co., Sydney, Australia.	
BURN-SMITH COMPANY, INC.	1.6047
New York—405 Lexington Ave., C. Otis Rawalt	4-6947 4270 3350
Atlanta—663 Boulevard, N. E. Vernon	9012
Atlanta—663 Boulevard, N. E	
geles, Calif.; WRUF, Gainesville, Fla.; WRDW, Augusta, Ga.; WTAX, Springfield, Ill.; WGRC, Louisville, Ky.; WTBO, Cumberland, Md.; WELL,	
Battle Creek, Mich.; WFDF, Flint, Mich.; WKBZ, Muskegon, Mich.; KGVO,	
Missoula, Mont.; WAAT, Jersey City, N. J.; WFTC, Kinston, N. C.; WMFD,	
Wilmington, N. C.; WKST, New Castle, Pa.; WOPI, Bristol, Tenn.; KMAC, San Antonio, Texas; WCHV, Charlottesville, Va.; WFVA, Fredericksburg,	
Va.; KXA, Seattle, Wash.; Southern Network (WKRC, Cincinnati, Ohio;	
WGRC, Louisville, Ky.; WSIX, Nashville, Tenn.; WLAP, Lexington, Ky.; WCMI, Ashland-Huntington, Ky.)	
Worth, Ashiand-Huntington, xy.)	

CANADIAN BROADCASTING CORP.	
Toronto—55 York StreetAdelaide	5771
E. A. Weir, Commercial Manager; W. E. Powell, Assistant Commercial	
Manager. Montreal—1231 St. Catherine Street, West	5211
J. A. Dupont, Commercial Manager—Quebec Division.	5211
Stations—CBR, Vancouver, B. C.; CBA, Sackville, N. B.; CBO, Ottawa, Ont.;	
CBL, Toronto, Ont.; CBY, Toronto, Ont.; CBJ, Chicoutimi, Que.; CBF,	
Montreal, Que.; CBM, Montreal, Que.; CBV, Que ec City, Que.; CBK, Wat-	
rous, Sask.	
CAPPER PUBLICATIONS	
New York City-420 Lexington Avenue	4-3280
William L. McKee, Dean A. Bailey.	5077
Chicago—180 N. Michigan Avenue, Felix Morris	
San Francisco—1207 Russ Bldg., William B. Flowers	5220
Stations—KCKN, Kansas City, Kans.; WIBW, Topeka, Kans.	7220
CONQUEST ALLIANCE CO., INC.	
(Latin America Representative) New York—515 Madison Avenue	2 5651
Clarence H. Venner, President.	3-3031
Havana—Metropolitana Bldg., Rene Canizares, Manager	2953
Rio de Janeiro-Edificio Odeon 710, Roberto Constantinesco, Manager	
COX AND TANZ	
	1720
Philadelphia—Drexel BuildingLombard E. R. Tanz, Co-owner; J. C. Cox, Jr., Manager; Thelma Freifelder, Secretary.	1/20
New York—535 Fifth Avenue	2-8284
A. P. Cox, Co-owner; Helen R. Kenny, Secretary.	
Chicago—228 N. La Salle Street, Victor CaplinFranklin	2095
Stations—KWJB, Globe, Ariz.; KCRJ, Jerome, Ariz.; KGFJ, Los Angeles, Calif.; WJBC, Bloomington, Ill.; KIUL, Garden City, Kans.; WPAD, Paducah.	
Ky.; WHOP, Hopkinsville, Ky.; WNOE, New Orleans, La.; WAGM, Presque	
Isle, Me.; WSKB, McComb, Miss.; KORN, Fremont, Nebr.; WSNJ, Bridge-	
ton, N. J.; KAWM, Gallup, N. M.; WGTM, Wilson, N. C.; WPAY, Ports-	
mouth, Ohio; KLBM, La Grande, Ore.; KWII, Portland, Ore.; WKPA, New	
Kensington, Pa.; WWSW, Pittsburgh, Pa.; WKOK, Sunbury, Pa.; KOBH,	
Rapid City, S. D.; KNEL, Brady, Texas; KGFI, Brownsville, Texas; KRBA,	
Lufkin, Texas; KRLH, Midland, Texas; KNET, Palestine, Texas.	
HARRY E. CUMMINGS	
(Southeastern Representative*) Jacksonville, Fla.—306 Florida National Bank BldgJacksonville	3-0381
Stations—WJAX, Jacksonville, Fla.; WIOD, Miami, Fla.; WFLA, Tampa,	
Fla.	
*Stations represented on a regional basis in Southeastern United States only.	
DELISSER-BOYD, INC.	
New York—10 Rockefeller Plaza	7-1435
Grover H. Boyd, President; W. F. Gallagher, Treasurer; William T. Moles,	
Sales Manager; Marie M. Matthews, Secretary. Chicago—180 N. Michigan Ave., W. J. Fitzpatrick	0100
Rochester—Lincoln Alliance Bldg., Joseph R. Greenaway.	8108
Atlanta—617 Walton Bldg., F. Lacelle Williams	1678
Philadelphia—1413 Chestnut St., Ralph H. Steen	1390
Stations—WSLB, Ogdensburg, N. Y.	
DOMINION BROADCASTING CO.	
Toronto, Canada—4 Albert Street	3383
Hal B. Williams, Manager; Don Copeland, Recording Division Manager;	5505
Stan Francis, Production.	
Stations—CJLS, Yarmouth, N. S.; CKRC, Kitchener, Ont.; CKTB, St. Cath-	
erines, Ont.; CKCH, Hull, Que.; CHLT, Sherbrooke, Que.	

THE FOREMAN COMPANY

Chicago—Wrigley	BldgDelaware	1869
Edwin G.	Foreman, President; Robert R. Harkness, Vice-President.	

New York—247 Park Ave., Robert W. Criddle, Vice-President.........ELdorado Stations—WIND, Chicago, Ill.; WTAX, Springfield, Ill.; WCBM, Baltimore,ELdorado 5-0174 Md.; WLOL, Minneapolis-St. Paul, Minn.

FORJOE & COMPANY

eral Manager; Kent Godfrey, National Sales Manager.

1685

0569

WGAR, Cleveland, Ohio; WGBI, Scranton, Pa.; WGES, Chicago, Ill.; WHBQ, Memphis, Tenn.; WHLD, Niagara Falls, N. Y.; 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.; 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..... 6373 Arthur McCoy. 5667

WMBD, Peoria, Ill.; WOC, Davenport, Ia.; WHO, Des Moines, Ia.; KMA, Shenandoah, Ia.; WAVE, Louisville, Ky.; WTCN, Minneapolis, 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, Texas; KIRO, Seattle, Wash.

FURGASON & WALKER, INC.

Chicago—360 North Michigan Ave.	State 5262	2
J. Wythe Walker, President.		
Los Angeles—6362 Hollywood Blvd., Homer Griffith, Manager	Granite 1726	5
Seattle—White-Henry-Stuart Bldg., Hal Pearce, Manager	Eliot 6662	2
San Francisco-681 Market St., Gordon Heater, Manager	Oouglas 4475	5
New York—Chrysler Bldg., C. Otis RawaltMUrra		1
Kansas City, Mo.—1012 Baltimore, Joe Farrell, Manager	Grand 0810	0
Stations—KUOA, Siloam Springs, Ark.; KFKA, Greeley, Colo.; KSEI,	Poca-	
tello, Ida.; KTFI, Twin Falls, Ida.; KFJB, Marshalltown, Ia.; KTRI,	Sioux	
City, Ia.; KOAM, Pittsburgh, Kans.; WABI, Bangor, Me.; WSAR, Fall	River,	
Mass.; WBRK, Pittsfield, Mass.; WMBC, Detroit, Mich.; WJAG, No.	orfolk,	
Nebr.; WBNX, New York, N. Y.; KLPM, Minot, N. D.; WICA, Asht	abula,	
Ohio; WARM, Scranton, Pa.; KFRO, Longview, Texas; WEMP, Milwa	aukee,	
Wisc.; WRJN, Racine, Wisc.; Wisconsin Broadcasting System (WHB)	Y, Ap-	
pleton; KFIZ, Fond du Lac; WTAG, Green Bay; WIBA, Madison; W	ZEMP,	
Milwaukee; WRJN, Racine; WHBL, Sheboygan); Z-Bar Net, (KGIR,	Butte,	
Mont.; KRBM, Bozeman, Mont.; KPFA, Helena, Mont.).		

NORMAN B. FURMAN, INC.

HOMER OWEN GRIFFITH & ASSOCIATES

Y II		4-06
Hollywood—6362 Hollywood Blvd	Granite	1726
Homer Griffith, James Gibson.		
San Francisco—681 Market St., Gordon Heater	Douglas	4475
		1110
Seattle—White Bldg., Hal Pearce	Eliot	6662
Stations-KJBS, San Francisco, Calif.; KID, Idaho Falls, Ida.; KSEI	I, Poca-	
tello, Ida.; KTFI, Twin Falls, Ida.; KLAH, Carlsbad, N. M.; KBKR,	Baker,	
Ore.; KSUB, Cedar City, Utah; KWYO, Sheridan, Wyo.; KTOH,		
T H: Stations on the Furgason & Walker Inc. and Howard H Wile	son Co	

MELCHOR GUZMAN COMPANY, INC.

lists functioning as the west coast division for both firms.

(Latin American Representative)

ARTHUR H. HAGG & ASSOCIATES, INC.	
Chicago—360 N. Michigan Ave	7553
New York—366 Madison Ave., Phil A. Broderick, Manager	5333 2371 7319 0753
HEADLEY-REED COMPANY	
New York—420 Lexington Ave	3-5470
Chicago—180 N. Michigan Ave	4686
Detroit—New Center Bldg., Harry H. Walsh	9444 0864
HOMER HOGAN	
Chicago—410 N. Michigan Ave., Homer Hogan Whitehall Dallas—911 Commerce St. Dallas Carr P. Collins, James M. Collins. Stations—XEAW, Reynosa, Mexico.	4488 7-6381
GEORGE P. HOLLINGBERY CO.	
Chicago—307 N. Michigan Avenue	2898
New York City—420 Lexington Avenue	3-8078
Detroit—Park & Adams Street, Fred F. Hague, Manager	5200 4039 4393 7386
Winning Man 171 McDermot Ave	02.522
Winnipeg, Man.—171 McDermot Ave	<i>94-</i> 332



INTERNATIONAL RADIO SALES	
New York—20 East 57th Street	8-2600
Dessart, Sales Service. Chicago—326 W. Madison Street	4547
R. N. Weil, Manager; Robert M. Flanigan, Peterson Kurtzer. San Francisco—Hearst Bldg., John Livingston, Manager	2536
THE KATZ AGENCY, INC.	
New York City—500 Fifth Avenue	5-4594
Chicago—307 N. Michigan Avenue	4238
Detroit—General Motors Bldg	2-7685
Kansas City—Bryant Bldg	7095
Atlanta—22 Marietta Street Bldg.,	4795
Dallas—Republic Bank Bldg., Frank Brimm	2-7936 7498
Portland. Ore.—Studio BldgBEacon	1009
John Keating, Manager; James McLoughlin, Assistant Manager. *Stations—KAST, Astoria, Ore.; KBKR, Baker, Ore.; KBND, Bend, Ore.; KORE, Eugene, Ore.; KFJI, Klamath Falls, Ore.; KLBM, LaGrande, Ore.; KOOS, Marshfield, Ore.; KMED, Medford, Ore.; KRNR, Roseburg, Ore.; KSLM, Salem.	
*Represented on regional accounts only. KMPC, THE STATION OF THE STARS, INC.	5.02/0
New York—101 Park Ave., Lloyd George Venard, Eastern Representative. MUrray Hill Stations—KMPC, Los Angeles, Calif.	3-9249
JOSEPH HERSHEY McGILLVRA	

Chicago—919 North Michigan Avenue......Superior 3444

S. M. Ashton, Manager; Sterling B. Beeson, Fred C. Witmer.	
Los Angeles—445 Western Pacific Bldg., Philip Bissell, ManagerProspect	5319
San Francisco—627 Mills Building, Duncan A. Scott, ManagerSutter	1393
Toronto—Metropolitan Building	4429
C. W. Wright, Manager; Walter Enger	01/5
Montreal—Confederation Bldg., A. McDermott, Manager	3145
Stations—KARM, Fresno, Calif.; KJBS, San Francisco, Calif.; WBRY, Water-	
bury, Conn.; WMEX, Boston, Mass.; WHAI, Greenfield, Mass.; WSOO,	
Sault Ste. Marie, Mich.; WEW, St. Louis, Mo.; KGFW, Kearney, Nebr. WLNH, Laconia, N. H.; WTNJ, Trenton, N. J.; KUTA, Salt Lake City,	
WLNH, Laconia, N. H.; WINJ, Irenton, N. J.; KUIA, Salt Lake City,	
Utah; WSVA, Harrisonburg, Va.; KINY, Juneau, Alaska; WNEL, San Juan,	
Puerto Rico; CFCN, Calgary, Alta.; CFRN, Edmonton, Alta.; CJOR, Van-	
couver, B. C.; CKX, Brandon, Man.; CKY, Winnipeg; CKCW, Moncton,	
N. B.; CHSJ, Saint John, N. B.; CKPR, Ft. William, Ont.; CFPL, London, Ont.; CKCO, Ottawa, Ont.; CFOS, Owen Sound, Ont.; CFRB, Toronto, Ont.;	
CKCL, Toronto, Ont.; CKLW, Windsor, Ont.; CKAC, Montreal, Que.; CHRC,	
Quebec, Que.; CJBR, Rimouski, Que.; CHGB, Ste. Anne de la Pocatiere,	
Que.; CJRM, Regina, Sask.; CJGX, Yorkton, Sask.; CFQC, Saskatoon, Sask.;	
XEW & XEQ, Mexico City, Mexico.	
J. P. McKINNEY & SON, SPECIAL AGENT	7.1170
New York City—30 Rockefeller Plaza, N. L. O'Brien	
Chicago—400 N. Michigan Avenue, Ray Davis, C. W. ErwinSuperior	9866
San Francisco—681 Market StreetSutter	5333
Stations—WTHT, Hartford, Conn.; WDAN, Danville, Ill.; WOKO, Albany, N. Y.; WABY, Albany, N. Y.; WENY, Elmira, N. Y.; WHDL, Olean, N.	
N. 1.; WAD1, Albany, N. 1.; WEN1, Elillira, N. 1.; WHDL, Olean, N. V. WIDAY, WILLIAM OF De.	
Y.; WRAK, Williamsport, Pa.	
NATIONAL BROADCASTING COMPANY	
(National Spot and Local Sales Division)	
New York City—30 Rockefeller Plaza	7-8300
James V. McConnell, National Spot and Local Sales Manager; W. O.	
Tilenius, Assistant Manager.	1061
Boston—Bradford Hotel, Elmer Kettel	4261
Cleveland—815 Superior Ave., N. E., Donald G. Stratton	0942
Chicago—Merchandise MartSuperior Maurice M. Boyd, Manager; Oliver Morton.	8300
	6211
Denver—1625 California Street, Lloyd oder	6211 6161
San Francisco 111 Sutter Street Glenn Ticer Sutter	1920
Stations—KPO, San Francisco, Calif.; KGO, San Francisco, Calif.; KOA, Denver, Colo.; WRC, Washington, D. C.; WMAL, Washington, D. C.; WENR, Chicago, Ill.; WMAQ, Chicago, Ill.; WGL, Fort Wayne, Ind.; WOWO, Fort Wayne, Ind.; WBZ-WBZA, Boston-Springfield, Mass.; WEAF,	1920
Denver Colo: WRC Washington D. C. WMAI Washington D. C.	
WENR Chicago III: WMAO Chicago III: WGI Fort Wayne Ind:	
WOWO, Fort Wayne, Ind.: WBZ-WBZA, Boston-Springfield, Mass.: WEAE	
New York, N. Y.; WIZ, New York, N. Y.; WGY, Schenectady, N.	
Y.; WTAM, Cleveland, Ohio; KYW, Philadelphia, Pa.; KDKA, Pittsburgh,	
Pa. NEW ENGLAND RADIO ADVERTISING	
Boston—507 Statler Bldg	3225
Ralph C Foster Manager: Gertrude Saxe Secretary	3223
*Stations—WDRC. Hartford. Conn.: WELL New Haven. Conn.: WABI.	
Bangor, Me.: WGAN, Portland, Me.: WSAR, Fall River, Mass.: WHAI,	
*Stations—WDRC, Hartford, Conn.; WELI, New Haven, Conn.; WABI, Bangor, Me.; WGAN, Portland, Me.; WSAR, Fall River, Mass.; WHAI, Greenfield, Mass.; WNBH, New Bedford, Mass.; WBRK, Pittsfield, Mass.; WESX, Salem, Mass.; WSPR, Springfield, Mass.; WORC, Worcester, Mass.; WFEA, Manchester, N. H.; WHEB, Portsmouth, N. H.; WPRO, Providence,	
WESX, Salem, Mass.; WSPR, Springfield, Mass.; WORC, Worcester, Mass.;	
WFEA, Manchester, N. H.; WHEB, Portsmouth, N. H.; WPRO, Providence,	
R. I.; WCAX, Burlington, Vt.	
*Represented on regional accounts only.	
NORTHERN BROADCASTING & PUBLISHING, LTD.	
Timmins, Ont.—Thomson BldgTimmins	1500
Roy Thomson, President; Jack K. Cooke, General Manager of Broadcasting	
Division.	
Toronto-305 Victory Bldg., J. Reg Beattie, ManagerElgin	2464
Stations—CJKL, Kirkland Lake, Ont., CFCH, North Bay, Ont.; CKGB, Tim-	
mins, Ont.; CKVD, Val D'Or, Que.	

NORTHWEST RADIO ADVERTISING CO., INC.	
Seattle—American Bldg	5488
PAN AMERICAN BROADCASTING COMPANY (Latin-American and Philippine Station Representative) New York City—330 Madison Avenue, E. Bernald, Manager	5096
JOHN H. PERRY ASSOCIATES	
New York City—225 West 39th Street	8085 0790
Atlanta—406 Chamber of Commerce Bldg., R. S. Kendrick, Manager Walnut Philadelphia—1524 Chestnut St., M. S. Lewin	3443 0886
EDWARD PETRY & COMPANY, INC.	
New York City—17 East 42nd Street	2-4401
Chicago—400 N. Michigan Avenue	8600
Detroit—General Motors BldgMadison William Cartwright, John W. Brooke.	1035
San Francisco—111 Sutter Street, Earle H. Smith	4910 8729 5194
PHILIPPINES AGENCY SERVICE CO. New York—33 West 42nd St	6-1485
well, Publicity Director. Manila, Philippine Islands—Radio Station KZRM-KZRF	
RALPH L. POWER	
(Australian Representative) Los Angeles—407 Van Nuys Bldg	5617

RADIO ADVERTISING ASSOCIATES (Southeastern Representatives*)	
Atlanta—925-6 Grant Bldg., R. L. Watkins, President	1833
RADIO ADVERTISING CORP. New York—9 E. 40th St	2 7065
New York—9 E. 40th St	3-760)
Chicago—307 North Michigan Ave., John Toothill, Manager	1743 5800
New York—485 Madison Avenue	2-2000
Chicago—410 N. Michigan Avenue	6000
Detroit—902 Fisher Bldg., Herbert Carlborg	2-5500 1700
Gordon Owen, Sales Manager for Northern California & the Northwest. Los Angeles—Columbia Square	1212
WILLIAM G. RAMBEAU COMPANY	
Chicago—360 N. Michigan Ave., William G. Rambeau, Manager	5566 5-4940
PAUL H. RAYMER CO.	
Chicago—435 N. Michigan AvenueSuperior Paul H. Raymer, Manager; George W. Diefenderfer, Richard F. Kopf.	4473
Paul H. Raymer, Manager; George W. Diefenderfer, Richard F. Kopf. New York—366 Madison Avenue	2-8689
Detroit—General Motors Bldg., George W. Diefenderfer	2-8060 2373

WJJD, Chicago, Ill.; WSBT, 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.; WKNE, Keene, N. H.; WJTN, Jamestown, N. Y.; WHEC, Rochester, N. Y.; WSYR, Syracuse, N. Y.; WTRY, Troy, N. Y.; WEST, Easton, Pa.; WKBO, Harrisburg, Pa.; WAZL, Hazelton, Pa.; WGAL, Lancaster, Pa.; WCAU, Philadelphia, Pa.; WORK, York, Pa.; WPRO, Providence, R. I.; WDOD, Chattanooga, Tenn.; WLAC, Nashville, Tenn.; KWFT, Wichita Falls, Texas; WRVA, Richmond, Va.

VIRGIL REITER & CO.

Chicago—360 N. Michigan AveState	9493
Virgil Reiter, Jr., J. M. Ward.	
Stations—WMCA, New York, N. Y.; WIBX, Utica, N. Y.; WCAU, Phila-	
delphia, Pa. 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 AveState	4294
John T. Fitzgerald, George A. Jones, Lee Small, Edwin C. Allen.	
Detroit—General Motors Bldg., Richard T. Healy	4250
Philadelphia—Land Title Bldg., J. David CathcartRittenhouse	3839
Seattle-1423 Joseph Vance Bldg., Fred A. Bartlett	6452
San Francisco—58 Sutter Street	6144
Judson II. Carter, Ralph E. DeMotte.	
Los Angeles—117 West Ninth Street, Charles E. FisherTucker	2474
Stations—KQW, San Jose, Calif.; KFNF, Shenandoah, Ia.; WIL, St. Louis, Mo.; KOL, Seattle, Wash.; WHBY, Appleton, Wisc.; WTAG, Green Bay, Wisc.; WIBA, Madison, Wisc.; WMAM, Marinette, Wisc.; WSAU, Wausau, Wisc.; XERB, Rosarito, Mexico; XEMO, Tia Juana, Mexico.	
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
Sheridan, Wyo.; Carolina Broadcasting System.	

IACK SLATTER

,o.i Duit Luit	
Toronto, Ont.—4 Albert Street	5564
Montreal—408 Dominion Square Bldg	7811
Stations—CFCN, Calgary, Alta.; CFRN, Edmonton, Alta.; CKPR, Fort Wil-	,011
liam, Ont.; CKCR, Kitchener, Ont. (Montreal only); CKTB, St. Catherines,	
Ont. (Montreal only); CFQC, Saskatoon, Sask.; CJGX, Yorkton, Sask.	
(,,,,,,,	

EDWARD S. TOWNSEND COMPANY

J. FRANKLYN VIOLA AND COMPANY

(Foreign Language Representative*)

New York City—56 West 45th St., J. Franklyn Viola, President......MUrray Hill 2-0489

*Stations represented for the broadcasting and producing of foreign language programs only.

WEED & CO.

Chicago—203 N. Wabash Avenue	7730
Detroit—General Motors Bldg., Charles M. Adell, Manager	6366 2445
WGN, INC.	
(Eastern Representative) New York City—220 East 42nd Street	2-3033
New York—366 Madison Ave	2-1593
F. LACELLE WILLIAMS	
Atlanta—617 Walton Bldg., F. Lacelle Williams, Owner	1678
HOWARD H. WILSON COMPANY	
Chicago—75 East Wacker Drive	8744
New York—551 Fifth Ave	6-1230
Kansas City, Mo.—1012 Baltimore, George E. Wilson, Manager	1473
San Francisco—681 Market St., Gordon Heater, Manager	4475 1726
WOR (Newark, N. J.)	0/2-
Boston—80 Federal Street Liberty Paul A. Belaire, Manager.	0437
Chicago—Tribune Tower, Harold C. Higgins, Manager	5110 2373

RESEARCH-

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538 South Clark St., Chicago, Ill.
Phone Wabash 6131
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Western Manager......James Watt

Branch Offices
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Pacific Coast Manager......John Kendrick Services Offered: (1) Clippings and analysis of radio publicity with circulation figures and monthly summaries. (2) Checkup of radio log listing. (3) Weekly scrap-book service.

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7 West 44th Street, New York, N. Y.
Phone, MUrray Hill 2-7462
President......Walter P. Burn
Vice-PresidentWilliam Noble

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c/o McKinsey & Co., 2 Wall Street, New York, N. Y. Phone REctor 2-2820

Services Offered: Distribution consultant, market surveys, media studies.

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ROBERT S. CONLON & ASSOCIATES

New York Life Bldg., Kansas City, Mo. Phone Victor 1973

Principal......Robert S. Conlon

Branch Office
Dallas, Texas

Executive-In-Charge.......George Walker Services Offered: Market research; monthly surveys, radio surveys.

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); F. B. Ryan, Jr. (Ruthrauff & Ryan); A. W. Lehman, Manager.

Services Offered: CAB rates all commercal patricular pressures of the commercal patricular pressures of the commercal patricular pressures of the commercant of the comme

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.

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330 West 42 St., New York, N. Y. Phone BRyant 9-5462 President......Archibald M. Crossley Services Offered: Program rating, nation-

wide or individual area studies, general marketing consultants.

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350 East 22nd St., Chicago, Ill. D. L. Harrington

Branch Offices 305 East 45th St., New York, N. Y. Phone MUrray Hill 4-7000 Eastern Manager, Direct Mail Division,

Herbert F. Lewis 727 Venice Boulevard, Los Angeles, Calif. Phone Richmond 0221

Western Manager, Direct Mail Division,

William LeGore Services Offered: (1) Contests: contest judging service handles every detail from pick-up of contest entries at post office to the delivery of winners to the advertiser

including the creation of contests to fit advertisers' merchandising problems. (2) Premiums: premium mailing service relieves advertisers of all detail on mailed premium including the creation and selection of premiums to meet the advertisers' exact situa-

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444 Madison Ave., New York, N. Y. Phone ELdorado 5-1600

President.....George P. Johnson Branch Offices

367 offices in United States and Canada. Services Offered: Advertising checking, brand popularity surveys, consumer surveys. checking field inventories, marketing plans, package testing, public opinion, tabulations, radio audience surveys, survey analyses, trade surveys, outdoor poster and carcard checks.

FACTS CONSOLIDATED

68 Post Street, San Francisco, Calif. Phone Garfield 4047

President.....Roy S. Frothington Vice-President......A. B. Mueller Branch Office

8268 West Norton Ave., Hollywood, Calif. Phone Granite 6403

Manager......Dorothy D. Corey Services Offered: Monthly continuing recall survey of radio programs on the Pacific coast to determine station and program preferences based on personal interviews in a properly distributed sample of radio families.; public opinion, consumer, product, brand, listening, etc., surveys.

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18 East 48th St., New York, N. Y. Phone PLaza 5-5052

Director.....Edgar Felix Chief Field Engineer.....L. C. Skipper Statistician.....J. Murray

Services Offered: Radio coverage reports (coverage and service areas of broadcasting stations).

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111 Sutter Street, San Francisco, Calif. Phone, Douglas 2445 Services Offered: Sales and advertising

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C. E. HOOPER, INC.

51 East 42nd St., New York, N. Y. Phone, VAnderbilt 6-1500 President......C. E. Hooper Vice-President.....E. A. Tomsett

Manager, Radio Program Reports, A. M. Wharfield

Manager, Station Audience Reports, H. G. Boyd

Technical Director on Special Studies, Dr. M. N. Chappell

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IRWIN & IRWIN

1627 Locust St., St. Louis, Mo. Phone, Sterling 4460
Manager......M. C. Irwin Services Offered: Market research.

JOINT COMMITTEE ON RADIO RESEARCH

(cooperative AAAA, ANA & NAB survey)
420 Lexington Ave., New York, N. Y.
Phone MOhawk 4-7982 ChairmanJohn 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

Newtown, Conn. Phone, Newtown 213

President..... Walter Mann Associate......Theodore Van Doorn Associate......Milton MacMurray Associate.....Frank Persky Branch Office

350 Madison Ave., New York, N. Y. Phone, MUrray Hill 2-3479

Executive-In-Charge....Theodore Van Doorn Services Offered: Research, surveys, and counsel for scientific advertising and sales strategy for advertisers, agencies, publishers and radio stations; editorial, circulation and program counsel.

MARKET DATA SERVICE, INC.

7 West 44th St., New York, N. Y. Phone, MUrray Hill 2-7462

President......William Noble Vice-President......Sperry Butler Secretary-Treasurer.....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.

MARKET RESEARCH CORP. OF AMERICA

444 Madison Ave., New York, N. Y. Phone PLaza 3-8920

President.....Percival White Vice-President..... Pauline Arnold

Secretary-Treasurer......Matilda White Services Offered: Marketing studies for manufacturers, publishers, radio networks and stations; consumer and retailer surveys; product tests; editorial content analyses for publishers; consumer panels, etc.

MARKET RESEARCH OF **CLEVELAND**

435 Schofield Bldg., Cleveland, Ohio Phone, CHerry 4710

Director......Albert E. Strass Assistant Director......Idamae Brigman Services Offered: Advertising surveys; radio surveys; market analysis and marketing surveys.

NATIONAL RADIO RECORDS

347 Madison Ave., New York, N. Y.
Phone MUrray Hill 4-4351
President......N. Charles Rorabaugh
Sales Manager....Leon Dick
Services Offered: Spot and network radio

advertising statistics via confidential monthly publications.

A. C. NIELSEN COMPANY

2101 Howard Street, Chicago, Ill. Phone, Hollycourt 6100

Nielsen Radio Index......H. L. Rusch

Branch Office 500 Fifth Ave., New York, N. Y. Phone, PEnnsylvania 6-7126 Executive Vice-President In Charge of

N. Y. Office.....J. O. Peckham Services Offered: Market research work including the publication of indexes on the drug, food, liquor, radio and British business.

NORTHWEST MARKETING SERVICE

610 Pence Bldg., Minneapolis, Minn. Phone, Main 0497

Manager......Aurilla Smith Assistant Manager.....Naomi Emerson Services Offered: Market and product research in manufacturing, wholesaling, retailing and among consumers; merchandising plans and promotions; retail store demonstrations, displays, sampling and cooperative merchandising; resident investigator work.

OPINION RESEARCH CORPORATION

90 Nassau Street, Princeton, N. J. Phone, Princeton 1676 President......Dr. Claude Robinson Vice-President......Dilman M. K. Smith Vice-President......Dr. Floyd Ruch Services Offered: Opinion sampling.

PARB RESEARCH SERVICES

1526 - 48th Ave., San Francisco, Calif. Phone OVerland 2935

Services Offered: Radio and theatrical research of all types. Services offered in fourteen key city offices.

R. L. POLK & CO., INC.

354 Fourth Ave., New York, N. Y. Phone CAledonia 5-8500

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.

PUBLISHERS' INFORMATION BUREAU, INC.

31 East 10th St., New York, N. Y. Phone, STuyvesant 9-7334

President......Anne R. Edgerly Vice-President.....Sarah E. Barnes Treasurer......Mae B. Irving

Branch Office 333 N. Michigan Ave., Chicago, Ill. Phone, Randolph 3442

Services Offered: Records and special reports of advertising in general magazines, farm publications, and of network and spot radio business.

RADIO REPORTS, INC.

220 East 42nd St., New York, N. Y. Phone MUrray Hill 2-3564

President-Treasurer.....Edward F. Loomis Services Offered: Provides subscribers with digests and texts of radio news and comment.

ROSS FEDERAL RESEARCH CORP.

18 East 48th St., New York, N. Y. Phone, PLaza 3-6500

Chairman of Board-President-

Densmore A. Ross

Vice-President-General Sales Manager

Clifford B. Ross Vice-President......Richard Ross Director of Research.....William B. Shine

Secretary.....Frank X. Miske Director of Advertising and Publicity
Thomas B, Ellsworth

Branch Offices 59 E. Van Buren St., Chicago, Ill. 753-55 Book Bldg., Detroit, Mich.

817 Hanna Bldg., Cleveland, Ohio 1225 Grant Bldg., Pittsburgh, Pa. 606 West Wisconsin Ave., Milwaukee, Wisc.

1553 Carew Tower, Cincinnati, Ohio 320 N. Meridian St., Indianapolis, Ind. 817-18 Metropolitan Bldg., Boston, Mass. 17 Court St., Buffalo, N. Y. Market St. National Bank Bldg., Philadel.

phia, 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. 963 Monadnock Bldg., San Francisco, Calif.

1904 Third Ave., Seattle, Wash. Tower Petroleum Bldg., Dallas, Texas

903 United States National Bank Bldg., Den-

ver, Colo. 47 West South Temple St., Salt Lake City,

Utah

Rand Tower Bldg., Minneapolis, Minn. 507 Tenth St., Des Moines, Ia. 8 N. Third St., Memphis, Tenn. 314 Johnston Bldg., Charlotte, N. C.

206-7 Palmer Bldg., Atlanta, Ga. 90 State St., Albany, N. Y.

208 Pan American Bldg., New Orleans, La.

413 Equity Bldg., Oklahoma City, Okla. 306 S. Fifteenth St., Omaha, Nebr.

602 Porter Bldg., Portland, Ore. Street Bldg., New Haven, Conn.

Services Offered: Market research, con-

sumer studies, radio surveys.

ELSIE M. RUSHMORE

551 Fifth Ave., New York, N. Y. Phone MUrray Hill 2-3053

Services Offered: Surveys for market definition; management and analysis of contests.

PAUL W. STEWART & ASSOCIATES, INC.

9 Rockefeller Plaza, New York, N. Y. Phone, CIrcle 5-5447

Vice-President......Arthur B. Dougall Services Offered: Program checking; mar-

keting and advertising analysis; listener studies.

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

DOROTHEA REILLY

16 East 43rd St., New York, N. Y. Phone, VAnderbilt 6-3882

Owner......Dorothea Reilly Office Manager......K. B. Weir Secretary......Evelyn Ross Branch Office

RFD No. 2, Montgomery, N. Y. Phone, Montgomery 5775

Services Offered: Contest management including ideas, plans and mail; market research including phone and field surveys and product testing.

RESEARCH BUREAU OF AMERICA

280 Madison Ave., New York, N. Y. Phone, MUrray Hill 5-8183

Director......Doris Drucker Services Offered: Consumer and dealer surveys; radio audience measurements; inventory checking; merchandising and sales policy investigations.

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.

AMERICAN ASSOCIATION OF ADVERTISING AGENCIES

HEADQUARTERS

420 LEXINGTON AVENUE, NEW YORK Telephone—MOhawk 4-7982

OFFICERS

JOHN BENSON President

FREDERIC R. GAMBLE Managing Director ATHERTON W. HOBLER Chairman of the Board

GUY C. SMITH Vice-President

DAVID M. BOTSFORD Secretary

E. DE WITT HILL Treasurer

L. W. MAC KENZIE 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 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

JACK SMALLEY

Batten, Barton, Durstine & Osborn, Inc. 633 Hollywood Blvd., Hollywood, Calif.

JOHN F. ARNDT

John Falkner Arndt & Co. Lewis Tower, Philadelphia, Pa.

L. L. SHENFIELD
Pedlar & Ryan, Inc.
250 Park Ave., New York, N. Y.

R. J. SCOTT
Schwimmer & Scott
75 E. Wacker Drive, Chicago, Ill.

ADVERTISING MOVES FORWARD DURING 1940

By John Benson

President American Association of Advertising Agencies

AS an advertising medium, radio has had a good year, and again demonstrated its usefulness in building up sales of merchandise as well as creating good will. Its low cost of coverage is doubtless a factor, but not the only factor, in a steadily developing use of the medium. It has an intimate influence of its own which continues to be productive.

From the standpoint of public opinion, radio has also been making progress, although there is still much to be done in avoiding broadcasts to which people object from the standpoint of good taste and consideration for the welfare of the American home and its children.

NAB Code

In this connection, the Code adopted by the NAB a year and a half ago, and applicable to commercial broadcasting since October, 1940, has been a landmark of improvement in helping radio to live up to its full possibilities and discharge its obligation for entertainment and information over the air. This was a courageous step to take and will have important results to the benefit of the medium.

Advertisers and advertising agencies are as much interested in preserving the popularity of radio in the American home as the broadcasters themselves are, as no medium can create maximum goodwill which itself is lacking to any degree in that respect.

The finer possibilities of entertainment and education through radio are being steadily realized and doubtless will be improved in the future.

Research

Advertisers are learning more and more how to use radio most effectively through evaluation of the coverage of stations, of listener habits, made possible by the yardsticks defined by the Joint Committee on Radio Research. These have given an impulse to obtaining further knowledge about how far stations can reach in geographic spread and with what clarity and freedom from interference, and how large a listening audience is available.

The number of homes and automobiles equipped with radio receiving sets increased materially during the year: 11,000,000 new sets have been produced* making a total of some 52,000,000 in use throughout the land.**

We are getting more and more knowledge of the relative popularity of programs as reported by the Cooperative Analysis of Broadcasting, so that more intelligent choice of entertainment can be made in meeting the needs of the public.

Progress

The news broadcasts have registered a new high of accomplishment in reporting daily the events and moves of the war abroad, with enlightening comment by well-known reporters on the spot. Through radio endless speeches were heard on the election issues—by political leaders of all parties.

On the whole it seems that the year 1940 has been one of progress and a stepping stone to what may be done in 1941 in the way of further improvement, both in the service radio can render the American home and the aid it can be to American business.

^{**-}Estimated by "Radio Today."



^{*—}Estimated by Institute of Radio Engineers.

STANDARDS OF PRACTICE

AMERICAN ASSOCIATION OF ADVERTISING AGENCIES

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.

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.
- 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.
- 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 unprofessional 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 practical . . . involving no restrictions which advertising agencies should not voluntarily adopt.

STANDARD CONDITIONS

GOVERNING CONTRACTS AND ORDERS FOR SPOT BROADCASTING

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 or before the last day of the month following 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 considered 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.
- [f]. 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 hereunder 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.

2. TERMINATION

[a]. 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 substitute 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, neither party shall be liable to the other party otherwise than as specified in this paragraph.

3. INABILITY TO BROADCAST

- [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 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 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 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 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 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

[a]. The station shall have the right to cancel any 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 station will agree on a satisfactory substitute day 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 services 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 requested.
- [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.

6. PROGRAMS

- [a]. 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 material seven days in advance of the broadcast it 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. If 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 competition 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 the programs herein provided for in the form furnished or approved by the agency. Such indemnity shall not apply to the musical compositions performed 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 commercial 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

- [a]. This order is subject to the terms of licenses held by the parties hereto and is also subject to all 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.

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The following listing includes agencies placing network and important spot business during 1940 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

NOAB . . . National Outdoor Advertising Bureau

PPA . . . Periodical Publishers' Association

PRB . . . Pacific Recognition Bureau

SAAA . . . Southwestern Association of Advertising Agencies

SNPA . . . Southern Newspaper Publishers' Association

ADVERTISERS BROADCASTING CO.

117 West 46th St., New York, N. Y. Phone BRyant 9-1176

Officers

President.		 					\mathbf{Z}	.]	H.	. Ru	ıbinstein
Treasurer.		 			٠.					.M.	Keilson

ADVERTISING, INC.

1523-29 Central National Bank Bldg., Richmond, Va. Phone 32800 & 32809 ANPA-SNPA-APA First Advertising Agency Group

Officers

PresidentJ. Lynn M	[iller
Vice-President	[iller
Secretary-Radio Director A. G. Smir	thers
Art Director	Riggs
Production ManagerAubrey F. Wa	atson
Office ManagerMildred Valer	ntine

Radio Accounts Placed-Southern Dairies, R. F. & P. Railroad, Richmond Maid Mfg. Co., Henry R. Haase Furs, The Young Men's Shop.

ADVERTISING-BUSINESS CO.

1213 Throckmorton St. Fort Worth, Texas Phone 3-2421 SNPA-ABP-APA

Officers

Directing Manager.....Thomas L. Yates Radio Production Manager...A. E. Hubbard

AIRCASTERS, INC.

423 New Center Bldg. Detroit, Mich. Phone Trinity 1-2552 ABP—ANPA

Officers

President.....S. G. Boynton Vice-President......L. C. Boynton Vice-President......Gordon B. Castle Secretary......J. Burbank

Radio Accounts Placed-American Writing Machine Co., Sin-O-Vac, Association of Osteopathic Physicians, Phillips Petroleum Co., Motor City Speedway, Crowley-Milner & Co., Sears Roebuck & Co., Berea Tabernacle Pentecostal Church, Detroit Bible Class, Wesley Radio League, Chicago Evangelistic Institute, Thomas Brosthers Flying Service, Wayne Oakland Bank, Demery's.

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 PartnerA. K. Aitkin Radio Accounts Placed-Stephano Bros.

R. H. ALBER COMPANY

458 Chamber of Commerce Bldg., Los Angeles, Calif. Phone Prospect 3331 ANPA

ing Association, Young People's Church of the Air, Hudson-Terraplane Sales Corp. (South California Division).

ALLEN, HEATON & McDONALD, INC.

1001 Enquirer Bldg., Cincinnati, Ohio ABP—ANPA—PPA

Officers
President.....Douglass M. Allen Vice-PresidentRalph Heaton Vice-PresidentDonald McDonald Secretary.....Josephine L. Quigley TreasurerTempleton Briggs

ALLEN & REYNOLDS, INC.

833 Insurance Bldg. Omaha, Nebr. Phone At. 4445

Officers

President-TreasurerEarl Allen Vice-President-Secretary..Milton H. Reynolds Vice-PresidentRichard Cole

ANDERSON, DAVIS & PLATTE, INC.

1270 Sixth Ave., New York, N. Y. Phone Columbus 5-4868 PPA — ANPA

Officers President......T. H. Anderson, Jr. Executive Vice-President.....A. F. Platte Vice-President....H. H. Smith Secretary-Treasurer....H. L. Ives Radio Accounts Placed-Bell & Co.

ANIOL & AULD, ADVERTISING

Smith Young Tower, San Antonio, Texas Phone Fan. 9148 ABP-APA-SNPA

> Personnel Claude B. Aniol Orrin C. Auld Marshall Roland Erin McGary

Radio Accounts Placed - Southern Steel Co., Guaranty Finance Co., St. Anthony Hotel, A. B. Poe Motor Co., Edwards Appliance Co., George Mueller Motors.

AUBREY, MOORE & WALLACE, INC.

230 N. Michigan Ave., Chicago, Ill. Phone Randolph 0830 ANPA - ABP - PPA - APA

Officers
PresidentJames T. Aubrey
Vice-PresidentsJohn C. Moore, L. T. Wallace, John J. Finlay, L. O. Wilson

Radio Time Buyer-Production. John H. North Radio Accounts Placed-Campana Sales Co., Chicago Motor Club, Chicago Solvay Coke Co., International Harvester Co., Creamette Co., Williamson Candy Co., McIlhenny Co.

N. W. AYER & SON, INC.

West Washington Square, Philadelphia, Pa. Phone Lombard 0100 ANPA - PPA - ABP

OfficersH. A. Batten President Executive Vice-President. . Gerold M. Lauck, Clarence L. Jordon Vice-President In Charge of Radio, H. L. McClinton
Assistant H. C. Sanford
Business Manager Robert Collins
Chief Time Buyer T. J. McDermott
Talent N. E. Keesely

Branch Offices 30 Rockefeller Plaza, New York, N. Y. Phone CIrcle 6-0200

Copy Chief......James E. Hanna Program Promotion.....Russell E. Pierce

Vice-President......Edward R. Dunning Vice-President in Charge of Radio,

H. L. McClinton

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 Radio Department Head.....Burke Herrick 235 Montgomery St., San Francisco, Calif. Phone Sutter 2534

Vice-President...........Carl J. Eastman
Penobscot Bldg., Detroit, Mich.
Phone Randolph 3800

Vice-PresidentFrank L. Scott, Jr. 80 Richmond St. West, Toronto, Canada Phone Adelaide 6156

Vice-President......John F. Graydon Radio Accounts Placed—American Export Radio Accounts Placed—American Export Lines, Atlantic Refining Co., Bell Telephone System, Paul F. Beich Co., Bovril of Amer-ica, Inc., Clicquot Club Co., Farnsworth Television & Radio Corp., Fisher Schools, Frank H. Fleer Corp., J. B. Ford Co., Golden State Co., Goodyear Tire & Rubber Co., Hawaiian Pineapple Co., Dr. Hess & Clark, Inc. Illipsis Rall Tolonboro Co., Lorger Lo. Inc., Illinois Bell Telephone Co., Jersey Ice Cream Co., Kirkman & Son, Inc., Philadelphia Coke Co., Thomas D. Richardson, Russell-Miller Milling Co., Sheffield Farms Co., Supplee-Wills-Jones Co., United Air Lines, Webster-Eisenlohr, Inc.

BADGER & BROWNING

75 Federal St., Boston, Mass. Phone Liberty 3364 ANPA—ABP—PPA—APA Officers

Badger & Browning & Hersey 30 Rockefeller Plaza, New York, N. Y.

Phone CIrcle 7-3720 President......R. W. Hersey
Time Buyer.....H. W. Mallison, Jr. Radio Accounts Placed-American Chicle Co., First National Stores, New England Confectionery Co., Boston Consolidated Gas

> BADGER AND BROWNING & HERSEY, INC.

Co.

30 Rockefeller Plaza, New York, N. Y. Phone CIrcle 7-3720 ANPA — PPA — ABP

Officers

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75 Federal St., Boston, Mass.
Phone Liberty 3364
Radio Account Placed—American Chicle

Co.

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8 South Michigan Ave., Chicago, Ill. Phone STate 2154

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Radio Accounts Placed-Dairymen's League Co-operative Association, Inc., Procino & Rossi.

BARRONS ADVERTISING CO.

Kirkwood Bldg., McGee at 18th, Kansas City, Mo. Phone HArrison 7730-1

Officers Jas. Harper

Radio Accounts Placed-Zerbst Pharmacal Co., Seidlitz Paint & Varnish Co., Diesel Power Engineering School, Manor Baking Co., Chevrolet Dealers of Kansas City, American Royal Live Stock Show, The Sodiphene Co., Atlas Burner Co.

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630 Fifth Avenue, New York, N. Y. Phone CIrcle 6-9700 AAAA — ANPA — PPA

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Continental Baking Co.

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383 Madison Ave., New York, N. Y. Phone Eldorado 5-5800 AAAA

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Vice-President.......John C. Cornelius 1515 Terminal Tower, Cleveland, Ohio Phone Prospect 3621

ManagerJack Smalley
Russ Bldg., San Francisco, Calif.
Phone Garfield 1017

Manager......R. L. Hurst

Radio Accounts Placed—American Cranberry Exchange, American Unitarian, America First Committee, Archer Daniels Midland Company, Armstrong Cork Co., Baskin Clothing, Berwind Fuel Co., Borden Co., Boston Edison Co., Boston Globe, Broadway-Hollywood Department Stores, Brown & Williamson Tobacco Corp., Cream of Wheat, L. S. Donaldson Co., P. Duff & Sons, E. I. Du Pont de Nemours & Co., Inc., Ethyl Gasoline Corp., Fenn Bros., Fort Pitt Brewing Co., Fruit Dispatch Co., Gamble Stores, General Baking Co., General Electric, Griesedieck Bros. Brewing Co., Hoffman Beverage, Geo. A. Hormel & Company, Household Finance Corp., Leisy Brewing Co., Lyon Van & Storage Co., Marine Trust Co., Minneapolis Brewing Co., Mutual Savings Bank Assn. of Massachusetts, Nehi Corp., N. Y. Telephone Co., Penick & Ford, Ltd., Remington Rand, Inc., Royal Crown Bottling Co., Saturday Evening Post, F. & M. Schaefer Brewing, Servel, Inc., Southern New England Telephone Company, Sportsmen's Service Bureau, Tennessee Coal, Iron & R.R. Co., William Underwood Company, U. S. Steel Corp., Waitt & Bond, Inc.

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2180 E. Milwaukee, Detroit, Mich. Phone Madison 3363

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BENNETT, WALTHER & MENADIER, INC.

234 Boylston St., Boston, Mass. Phone Kenmore 3820

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444 Madison Ave., New York, N. Y.
Phone WIckersham 2-0400
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Branch Offices

Equitable Bldg., Hollywood, Calif.
Phone Hillside 9151

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., Roma Wine Co., O'Sullivan Rubber Co., A. Schreter & Sons.

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9 Rockefeller Plaza, New York, N. Y.
Phone CIrcle 6-6330
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9 Rockefeller Plaza, New York, N. Y.
Phone Circle 6-9300
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Revelation Tobacco, Bond Street Tobacco,
Postal Telegraph & Cable Co., Westfield
Watches, Eversharp, Inc.

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221 N. La Salle St., Chicago, Ill.
Phone Dearborn 0900
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247 Park Ave., New York, N. Y.
Phone WIckersham 2-2700
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Vice President-Director..E. Frank Hummert Vice-PresidentsAnne Hummert, Maurice H. Bent, George G. Tormey

Radio Accounts Placed—Affiliated Products, Inc., American Automobile Insurance Co.. Anacin Co., Bayer Co., Bi-So-Dol Co., A. S. Boyle Co., Continental Illinois National Bank & Trust Co., Cudahy Packing Co., F. & F. Laboratories, General Mills, Inc., Knowlton Danderine Co., Kolynos Co., Midway Chemical Co., Morton Salt Co., Mystic Laboratories, Parker Pen Co., Chas. H. Phillips Chemical Co., Procter & Gamble Co., Public Health Institute, The Pullman Co., Sears, Roebuck & Co., A. E. Staley Mfg. Co., Sterling Products Co., The Wander Co., R. L. Watkins Co., Wyeth Chemical Co.

THE BLAINE THOMPSON CO.

321 West 44th St., New York, N. Y. Phone CIrcle 6-0170 ANPA—PPA

Officers

Branch Office 234 West 44th St., New York, N. Y. Phone CHickering 4-6169

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Branch Offices

814 2nd Ave. Bldg., Seattle, Wash. Phone Elliott 3523

350 Russ Bldg., San Francisco, Cal. Phone Exbrook 7565

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., Mac-Fralane Candy Co., Chemicals, Inc., Rose-field Packing Co., California Grown Sugar Group, Davidson Baking Co., First Federal Saving & Loan Association, Pobt Investment Co., Sego Mills, Santiseptic Co.

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310 Crocker Bldg., San Francisco, Calif. Phone Garfield 0276 ANPA — APA — PPA Officers

PresidentEmil Brisacher Vice-President......Robert J. Davis 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-Acme Breweries, Tea Garden Products, Albert Samuels & Co., Peter Paul, Inc., S & W Fine Foods, Cali-fornia Conserving Co., Van Camp Sea Food Co., Challenge Cream & Butter Association, "I Want a Divorce" Cooperative Programs.

BROOKE, SMITH, FRENCH & DORRANCE, INC.

82 Hancock Ave., East, Detroit, Mich. Phone Columbia 0860

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John A. Cremer Director of Research......Walter C. Ayers

Radio Accounts Placed-Detroit: Goebel Brewing Co., Hudson Motor Car Co., Automobile Club of Michigan. New York: State of Maine, Church & Dwight, Christmas Club.

D. P. BROTHER & CO., INC.

General Motors Bldg., Detroit, Mich.
Phone Trinity 2-8250
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Radio Account Placed-Oldsmobile Division of General Motors Sales Corp.

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Radio Accounts Placed—North American
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Company, The Sitroux Co., Remington-Rand, Inc., Simplicity Patterns, Inc., Johnson Candy Co., Parkehouse Candy Co.

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1501 Broadway, New York, N. Y. Phone MEdallion 3-3380

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Vice-PresidentFred M. Jordan	AAAA - ANPA - ABP - PPA
Radio Accounts Placed—The Texas Co.,	Officers
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Phone Central 5959	Branch Offices
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Gus K. Bowman	Phone Circle 7-6383
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& Ross, Capital City Laundry-Cleaners.	President & General Manager.F. D. Richards
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Co., Maryland Publicity Commission, Elite	Phone Central 5255
Laundry, H. B. Davis Co., Burke-Savage Co.	ManagerEdwin C. Olson
	· m

Radio Accounts Placed—Booth Fisheries, Cunard White Star Lines, G. Washington Coffee Co., Nestles Chocolate Co., Regal Shoe Co., Art Metal Works, Inc.

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2411 West End Ave., Nashville, Tenn.

Phone 7-6602 ABP — ANPA — PPA — SNPA — NOAB First Advertising Agency Group

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1601 Chestnut St., Philadelphia, Pa. Phone Rittenhouse 0236

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Vice-President-Director of Radio,

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Frank B. Kemp

Branch Offices

Gwynne Bldg., Cincinnati, O. Manager.....Robert Marsh Assistant Manager......Mary Wright 221 N. La Salle St., Chicago, Ill. Phone State 8747

Radio Account Placed-Procter & Gamble Co. (Ivory Soap, Ivory Flakes, Crisco, P. & G. Naptha Soap, Fluffo, Ivory Snow, Barsalou Soap, Duz), Wheatena Corp.

COOLIDGE ADVERTISING CO.

308-315 Insurance Exchange, Des Moines, Ia.

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527 Fifth Ave., New York, N. Y. Phone MUrray Hill 2-0940

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Radio Accounts Placed — Burry Biscuit Corp., AA Quality Products, Inc., National Motor Boat Show.

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733 N. Van Buren St., Milwaukee, Wisc. Phone Daly 3500

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Bros., Plankinton Packing Co., Sperry Candy Co., John Graf Co.

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720 North Michigan Ave., Chicago, Ill. Phone Superior 3061

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Vice-President in Charge of
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Radio Continuity WriterW. Pflueger
Terminal Bldg., Cleveland, Ohio
Phone Cherry 0158
Stanley Seward, H. M. Cooper
P. O. Box 1734, Atlanta, Ga.
Phone Hemlock 7608
7 77 77

JIMM DAUGHERTY, INC.

J. H. Kinsella

Radio Account Placed-The Coca-Cola Co.

706 Chestnut St., St. Louis, Mo. Phone Main 0790-0791 ABP — PPA

Officers
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Service Director........Joseph E. Schmitt
Radio Accounts Placed—Pepsi-Cola Bot-

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tlers of St. Louis.

308 Martin Brown Bldg., Louisville, Ky. Phone Wabash 3193 Officers

President......Elmer H. Doe Account Executives.....Warwick Anderson, Rolo L. Headen

Radio Accounts Placed — Free & Peters, Inc., Radio Station WAVE, Radio Station WHO, Radio Station WDAY, Radio Station WDBJ.

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1270 6th Ave., New York, N. Y.
Phone Columbus 5-4252
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Branch Office

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Phone REctor 2-1600
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Phone Rittenhouse 0925
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208 S. La Salle St., Chicago, Ill.
Phone Central 9135

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Branch Offices
141 W. Jackson Blvd., Chicago, Ill.
Phone Harrison 8612

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., The National Refining Co.

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Phone Randolph 4952
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333 Montgomery St., San Francisco, Calif.
Phone Exbrook 7004
Vice-Presidents.S. R. Hutton, H. E. Williams
714 W. 10th St., Los Angeles, Calif.
Phone Prospect 5317

Executive Vice-President.....H. A. Stebbins Skinner Bldg., Seattle, Wash. Phone Maine 6435

dated Cigar Co., Carnation Co., R. B. Semler, Inc.; The Olive Tablet Co., Florida Citrus Exchange, Vanti Pa-Pi-A Corp., The Alkine Co.

WILLIAM ESTY & COMPANY

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 Assistant Radio Director...Harry Holcombe

Dougall, Hildegarde Dixon, William Moore

Radio Continuity Writers....Helen Phillips, Bernard Dougall

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, INC.

444 Madison Avenue, New York, N. Y. Phone Eldorado 5-6400 AAAA — ANPA — PPA — ABP

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500 Fifth Ave., New York City Phone Longacre 5-5000

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111 W. Monroe St., Chicago, Ill. Phone Central 8333

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Director of RadioJoe L. Killeen
Radio Continuity WritersRoy M. Schwarz,
Joe L. Killeen, Martha Dulin

Radio Account Placed—Wesson Oil & Snowdrift Sales Co., Louisiana Power & Light Co., Southern Cotton Oil Co., Godchaux

Sugars, Inc.

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Hills Bldg., Syracuse, N. Y. Phone 2-3129 ABP — ANPA — PPA — APA Officers

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Mary M. O'Neil
Radio Accounts Placed—Netherland Dairy,
Central New York Independent Super-Markets, Keepsake Diamond Rings.

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301-304 Kinney Bldg., Charlotte, N. C. Phone 3-4217 APA — PPA — SNPA Officers

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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.

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Radio Time Buyer........C. T. Williams
Radio Accounts Placed — Westinghouse
Electric & Mfg. Co., Olney & Carpenter.

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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. & Co., Union Biscuit Co., T. M. Sayman Products Co.

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AGENCY	New Center Bldg., Detroit, Mich. Phone Madison 6750
703 Market St., San Francisco, Calif.	ManagerJ. L. McQuigg
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Kay Jewelers, Hastings, Money-Back Smith,	Phone 4-5516
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Radio Time Buyer	
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New Center Bldg., Detroit, Mich.	Statler Bldg., Boston, Mass.
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TT ' 0100	

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Harrison 8102

Radio Time Buyer.....K. Rickerson 59 E. Van Buren St., Chicago, Ill. Phone Harrison 2606

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30 Rockefeller Plaza, New York, N. Y. Phone CIrcle 5-4485

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Radio Account Placed - General Mills, Inc.

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Manager......Robert H. Scott Liberty Bank Bldg., Dallas, Texas

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San Francisco: Anglo California National Bank, Bordens Associated Companies, Borden Co. (Manufactured Products Division), California Packing Corp., California Walnut Growers, Dwight Edwards Co., Fisher Flouring Mills, Ford Dealer Advertising, W. P. Fuller & Co., General Brewing Corp., Northwestern Electric Co., Pacific Gas & Electric Co., Pacific Power & Light Co., Palace Hotel Co., Portland Gas & Coke Co., Standard Oil Co. of Calif., Yosemite Park & Curry Co., Los Angeles & Suburban Gas Companies.

Chicago: Standard Oil Co. of Nebr., Standard Oil Co. of Ind., Ford Motor Co. Atlanta: Ford Branches, Ford Dealer Ad-

vertising.

Denver: Ford Motor Co., Great Western Sugar Co., Industrial Federal Savings & Loan Assn.

Cleveland: Ford Motor Co., Perfection Stove Co., Richman Bros., Standard Oil Co. of Ohio, Tappan Stove Co., National City Bank.

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Manager......George Taylor 759 N. Milwaukee St., Milwaukee, Wis. Phone Marquette 3144

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Branch Office

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706 Martin Bldg., El Paso, Texas Phone Main 4500 ABP — SAAA — AAAN

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Branch Offices

1680 North Vine St., Hollywood, Calif. Phone GRanite 8803

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30 Rockefeller Plaza, New York, N. Y. Phone CIrcle 7-4231

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412 Commercial National Bank Bldg. Kansas City, Kans. Phone Dr. 7250

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Phone Central 7683
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712 Main St., Houston, Texas Phone, Charter 4-1741 235 Montgomery St., San Francisco, Calif.

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Phone Douglas 5822

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Writers......George R. Marek, Kenneth Whatmore

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Radio Accounts Placed-Dr. Pepper Associated Bottlers, Imperial Sugar Co., Garza Sheets, Bordon Co. of the Southwest, Mrs. Baird's Bread and Cakes, William Cameron Ideal Built-In Furniture, Dallas Grand Opera Association, International Milling Co., Lone Star Brewing Co., Great Western Garment Co., National Wool Growers Association, Neuhoff Packing Co., Continental Oil Co.

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19 East 48th St., New York, N. Y. Phone, PLaza 3-4554 ABP

Officers

Owner.....J. M. Russakoff Account Executives......Jerry Albert, W. E. Tracy

VANT SANT, DUGDALE & CO., INC.

Court Square Bldg., Baltimore, Md. Phone, Plaza 5280 AAAA — ABP — ANPA — PPA

Officers

President......Wilbur Van Sant Executive Vice-President & Treasurer, H. K. Dugdale Vice-President-Copy Director...J. P. Daiger Vice-President......R. E. Daiger Space Buyer......G. M. Talbot Radio Accounts Placed-Manhattan Co., Sherwood Bros., Inc.

WADE ADVERTISING AGENCY

208 W. Washington St., Chicago, Ill. Phone State 7369

Officers

Radio Time Buyer . . . L. J. Nelson Radio Producers W. E. Jones, P. C. Lund, Edward Simmons, Jeff Wade. 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

Officers

PresidentWilliam S. Walker Secretary-Treasurer.....B. I. Davis Radio Director............William W. Rose Radio Accounts Placed-American Fruit

ADVERTISING AGENCIES

Growers, Inc., Clark Bros. Chewing Gum Co., Colonial Biscuit Co., Duquesne Brewing Co., Pennsylvania Rubber Co., Pittsburgh Coal Co., Spear & Co.

WARWICK & LEGLER, INC.

230 Park Ave., New York, N. Y. Phone MUrray Hill 6-8585 AAAA — ANPA — PPA — ABP — ABC NOAB

Officers

Other Vice-Presidents S. O. Youngheart, J. R. Warwick, Lester M. Malitz, Arthur Deerson.

Secretary-Treasurer.....Robert H. Hughes Radio Accounts Placed-The Wm. R. War. ner Co., Larus & Bro. Company, Ther Sherwin-Williams Company.

LUTHER WEAVER & ASSOCIATES

200 Globe Bldg., St. Paul, Minn. Phone Cedar 3777

Officers
PresidentLuther 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., Star Launderers & Cleaners, Marshall Co.

WEISS & GELLER, INC.

400 N. Michigan Ave., Chicago, Ill. Phone, Delaware 1124 ANPA — PPA

Officers
President.....Edward H. Weiss Secretary-Treasurer......Max A. Geller Media Director.....John Clayton

Branch Office

538 Fifth Ave., New York, N. Y. Phone, MUrray Hill 2-4640 Executive In Charge Max A. Geller Media Director......S. G. Alexander Radio Accounts Placed—Axton-Fisher Tofacco Co., Fleming-Hall Corp.

MILTON WEINBERG ADVERTISING CO.

325 W. Eighth St., Los Angeles, Calif. Phone Tucker 4111 ANPA — PPA — ABP

Officers

Co-Partners..Milton Weinberg, Bernard Weinberg. Director of Radio......Bernard Weinberg

Space Buyer...........E. Cousino

Radio Accounts Placed-Flamingo Sales Co., Gaffers & Sattler, Globe Department Stores, Hollywood Pantages Theater, Hollywood Turf Club, May Co., Pep Boys of California, Thrifty Cut-Rate Drug Stores, Towne Talk Co.

WELLMAN ADVERTISING AGENCY

1631 Chestnut St., Philadelphia, Penna. Phone Rittenhouse 6576

Officers

Owner-Radio Director.....F. A. Wellman

THE WESSEL COMPANY

458 East 30th St., Chicago, Ill. Phone Victory 1300

Officers

President....E. Wessel
Exec. V.-P. and Treas...Stanley L. Wessel
SecretaryAlfred Flesham
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.

WESTON-BARNETT INC.

Arts & Crafts Bldg., Waterloo, Iowa Phone, 766 ABP — ANPA — PPA

Officers

President......Wells H. Barnett

ADVERTISING AGENCIES

Vice-President	V-P & Merchandising Director. Samuel Cherr V-P & Copy Director
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RADIO EDITORS and WRITERS of NEWSPAPERS IN THE UNITED STATES and CANADA

(As of January 1st, 1941)



The following list of radio editors writing for newspapers and magazines in the United States and Canada was compiled from questionnaires submitted in the Fourth Annual Radio Daily Poll and through the cooperation of radio stations in both countries.

ALABAMA

Anniston Star: Edwin Mullinax
Birmingham News: Turner Jordon
Birmingham Post: Jean Moyer
Florence Herald: M. B. Davnell, Jr.
Montgomery Advertiser: Bill Mahoney
Southern Radio News (Birmingham):
Ormond Black

ARIZONA

Arizona Farmer (Phoenix): Les Mawhinney

Arizona Record (Globe): Ralph Herron Arizona Silver Belt (Miami): Sam Kiamy

Arizona Weekly Gazette (Phoenix): Don Frederickson

Bisbee Review: Charles Modesette Douglas Dispatch: Walter Zipf

Phoenix Gazette: Dan Crumley, R. W. Barry

Phoenix Republic: Frank Ross

Popular Radio Programs (Tucson): Connie Kelly

Safford Daily News: Jack Copeland Tucson Citizen: Bill Wallace Tucson Star: Al Welke

Yuma Daily Sun: Karl Allen

ARKANSAS

Arkansas Democrat (Little Rock): Evelyn Greene

Arkansas Farmer (Little Rock): Mrs. W. C. Pope

Arkansas Gazette (Little Rock): Inez Hale McDuff

Blytheville Courier-News: J. Graham Sudbury

Cinemag (Paragould): Orris Collins
Fort Smith Tribune: Gene Guthridge
Hot Springs Sentinel Record-New Era:
Kent Rush

Jonesboro Sun: Fred Troutt Jonesboro Tribune: Donald Murray Siloam Springs Daily Herald & Democrat: Alf Perrine

CALIFORNIA

Anaheim Bulletin: L. Loudon

Bakersfield Californian: Ralph Kreiser Berkeley Gazette: Helane Peters

Fan Fare Magazine (San Francisco): Helane Peters

Fresno Bee: A. J. Welter Fresno Guide: Jim McCollum

Fullerton News Tribune: Paul Wright

Hanford Sentinel: J. E. Richmond, Walt Christie

Hollywood Citizen-News: Zuma Palmer Kern Herald (Bakersfield): Paul Newell Long Beach Independent: Wayne Parker Los Angeles Examiner, Los Angeles Herald & Express, Los Angeles News,

Angeles Sammels, Los Angeles News, Los Angeles Times (for logs only): Jack Holmes

Marysville Appeal Democrat: Horace
Thomas

Merced Sun-Star: Dan O'Neill

Oakland Post Enquirer: Richard Loomis

RADIO EDITORS AND WRITERS

Oakland Tribune: Charles McIntosh Orange Daily News: Tom Hart Pasadena Independent: Bill Bird Pasadena Post & Star News: Reginald Warren

Porterville Recorder: Homer Wood Radio Life (Los Angeles): H. H. Hata-

Radio Time (Los Angeles): Ken Morgan, Vincent Vaughn

Riverside Daily Press: Earl W. Porter Sacramento Bee: Ted Mandella Sacramento Union: Kirt MacBride San Bernardino Independent: Tom Wood San Diego Union & Tribune-Sun: Maury Savage

San Francisco Call Bulletin: Bob Hall, Edward Romero, Tom Barca

San Francisco Chronicle: Gale Anderton, Sanford Paganucci, Don Knight, Herb Caen

San Francisco Examiner: Edward Mur-

San Francisco Life: J. Clarence Myers San Francisco News: Emilia Hodell Universal Radio Features Sync (Santa Ana): Tom E. Danson

San Jose Mercury Herald: Pearce Davies San Jose News: Jack Wright

San Luis Obispo Telegram Tribune: J.

R. Paulsen Santa Ana Independent: A. B. Barry, Vic Rowland

Shopping News (Oakland-San Francisco): Tom Tyrell

Stockton News Advertiser: Edward Williamson

Stockton Record: Jack Bawden Turlock Times: Bob Whiteside Visalia Times-Delta: Click Relander Register - Parjaronian & Watsonville Sun: Frank Orr

Whittier Reporter: Dick Crow

COLORADO

Denver Daily Record-Stockman: Willard Simms

Denver Monitor: Carson Harris Denver Post: Betty Craig, Kenneth Chappelow, Joseph A. McNee, Melvin Rupp

Rocky Mountain News (Denver): James

Briggs, Mark Rousseau

CONNECTICUT

Bridgeport Post: Rocky Clark Bridgeport Sunday Herald: Leo Miller Bridgeport Time Star: Fred Thoms Bristol Press: Charles Murray McCarthy Connecticut Echo (New Haven): Carey Cronin, Michael J. Goode

Hartford Courant: Douglas B. Fellows, John Reitmeyer

Hartford Times: Harold B. Waldo, Ward Duffv

New Haven Register: John Day Jackson Stamford Advocate: Leonard Massell Waterbury Democrat: Jim Parker

DISTRICT OF COLUMBIA

Washington Herald & Times: Bill Frank Washington News: Fred Comstock Washington Post: Dick Coe Washington Star: John Stepp, William Coyle

FLORIDA

Bradenton Herald: Nyna Herald Daytona Beach Evening News: Rexetta Leonard

Florida Times Union (Jacksonville): Frances Bridges

Fort Lauderdale Daily News: W. B. Warnick, Jr.

Fort Lauderdale Times: Walter Day Fort Myers News Press: Fran Daughtery Jacksonville Journal: Jim Massey, G. V.

Sanders Lakeland Ledger: Harris Sims Miami Herald: Marion Stevens Miami News: Jimmie McLean Ocala Evening Star: Bert Dosh Ocala Morning Banner: Harris Powers Panama City News-Herald: Toni Veverka Panama City Pilot: Eddie Pierce

Sarasota Herald Tribune: Bill Coe Southwest Floridian (Fort Myers): George Hosmer St. Augustine Record: Nina Hawkins

St. Petersburg Independent: Bill Dunlap, Vivian Ahlsweh, Eric Parsons

Petersburg Times: Ogden Sharp-knack, Dan Hall Tampa Times: J. F. Smiley Tampa Tribune: Harry Schaden, Gordon

Grant

GEORGIA

Albany Herald: Jimmy Robinson Albany Journal: John Crouch Atlanta Constitution: Howell Jones Atlanta Journal: Ernest Rogers Augusta Chronicle: Bob Parks Augusta Herald: Sam Moss Chattahoochee Valley (West Point): Floyd Tiller Columbus Free-Press: Frank Bunting Columbus Ledger: Ben Vig

Dalton News: R. E. Hamilton

AND WRITERS RADIO EDITORS

Hartwell Sun: Louis Morris

Macon Broadcast: Frank Young

Macon News-Telegraph: Donald Mc-Donald

Savannah Evening Press: Kenneth

Palmer

Savannah Morning News: Percy Miller Waycross Journal-Herald: Jack Williams,

IDAHO

Blackfoot Daily Bulletin: John Rider Boise Capital News: Jewel Carpenter, Bill Wheeler

Caldwell News-Tribune: Maurice Russell,

Tom La Fonde

Idaho Daily Statesman (Boise): Robert McDevitt

McCammon News, Downey Comet and Grace Herald: R. N. Massie

Pccatello Shopper News: Jim Rutherford

ILLINOIS

Aurora Beacon News: John A. Corkery Aurora-Elgin Labor News: Mr. Esnorff Chicago Herald-American:

Nystrom, Ulmer Turner

Chicago News: Joseph Gorg Chicago Times: Don Foster, Paul Damai Chicago Tribune: Larry Wolters

Coles County Press (Mattoon): Frank

Dennings

Danville Commercial-News: H. B. Keck Decatur Herald & Review: E. O. McCann East St. Louis Journal: Herbert Moore,

Robert J. Boylan

Elgin Courier-News: Richard L. Lea Freeport Journal-Standard: Grace L.

Harrisburg Daily Register: Alta Givans Illinois State Journal (Springfield):

Harry Moody

Joliet Herald News: Mavis Wenzell Marion Republican: Homer Butler Moline Dispatch: Jack Thompson, Fred

Movie-Radio Guide (Chicago): Martin

Peoria Journal-Transcript: R. M. Shepherdson

Peoria Star: Golda Lauterbach, F. R.

Rockford Register-Republic & Star: William R. Traum
Rock Island Argus: Don Wright

Tuscola Review: Gene Dillener Waukegan News-Sun: Ford Wilson

INDIANA

Anderson Herald: Bill Toner Decatur Truth: Arthur Holthouse The Clintonian (Clinton): Beatrice Biggs Elkhart Truth: Dan Albrecht

Evansville Press & Courier: John Bell,

Theo Nadelstein, Clarence Kerlin Fort Wayne Journal Gazette: Chester Brouwer

Fort Wayne News-Sentinel: Arthur Remmel

Gary Times: L. B. Snowden

Goshen News-Democrat: Herb Swartz

Hammond Times: Paul Dernai

Indianapolis News: Herbert Kenney, Jr. Indianapolis Star: Robert G. Tucker, C. L. Kern

Indianapolis Times: James M. Thrasher,

Tom Kennedy

Lafayette Journal-Courier: Dick Green-

South Bend Tribune: Ira Carpenter The Spectator (Terre Haute): R. Tuttle

Vincennes Post: J. H. Rich

Vincennes Sun Commercial: **Byers**

IOWA

Cedar Rapids Gazette: Earl Rieke Creston News-Advertiser: W. E. Day Davenport Daily Times: Tom O'Hearn, Rose Tart

Davenport Democrat & Leader: Ina Wickham

Decorah Journal: Justin Hammond

Decorah-Posten: Einar Lund Des Moines Register & Tribune: Mary

Dubuque Daily Tribune: Carl Ochs Mason City Globe-Gazette: H. B. Hook Ottumwa Daily Courier: Jeannette B.

Ottumwa Free Press: Thomas Keefe, Jr. Shenandoah Sentinel: Paul Lange Sioux City Journal: John Carey Sioux City Tribune: John Kelly Waterloo Courier: Velva Davis

KANSAS

Allen County News (Iola): Milford C. Langley

Arma Record: E. D. McElvain Bronson Pilot: Lawrence Moore Coffeyville Journal: Eleanor Kee Coffeyville Leader: Roy Benedict Emporia Times: May Clausen Hutchinson News Herald: Jack Harris

Kansas City Kansan: C. E. Nohe, Ruth Kendall

Lawrence Journal: Robert Busby, Doff Simons

Manhattan Mercury: Fay Seaton McPherson Daily Republican: W. Krehbeil

Mulberry News: Ernest Cattaneo

RADIO EDITORS AND WRITERS

Charles E. Osborne County Farmer: Mann

Oswego Independent: W. A. Blair Pittsburg Advertiser: A. C. Runyan Salina Journal: Roy Bailey Topeka Capital: E. D. Keilmann Topeka State-Journal: Eileen Reinhardt Weir City Spectator: Minnie A. Butler Wichita Beacon: S. A. Coleman Wichita Eagle: Randy Brown, Virgil Quinlisk

KENTUCKY

Henderson Gleaner Journal: Walker Smith

New Era (Hopkinsville): Kentucky Dudley Taylor

Lexington Herald-Leader: Richard Fer-

guson, Charles G. Dickerson
Louisville Journal-Courier & Times:
James Sheehy, Grady Clay
Owensboro Messenger & Inquirer; LeRoy Woodward, John Potter

Park City Daily News (Bowling Green):
Alvis Temple

LOUISIANA

Lafayette Advertiser-Gazette: T. M. Cal-

New Orleans Item & Tribune: Edith Ballard

New Orleans States & Times-Picayune: Mercedes Mateu

Shreveport Journal: Fred Currie Shreveport Times: R. K. Butcher, Pat White

MAINE

Bangor Daily Commercial: B. M. Havey Bangor Daily News: John O'Connell Kennebec Journal (Augusta): Ruth Fossett

Lewiston Sun-Journal: Miss Mitchell Le Massager (Lewiston): Miss LeBlond Portland Press-Herald & Evening Express: Ruth Fossett, F. Erwin Cousins, Nathaniel E. Gordon

Portland Sunday Telegram: Guy Sinclair, Hal Cram

Waterville Morning Sentinel: Ruth Fossett

MARYLAND

Baltimore News-Post & Sunday American: J. Hammond Brown

Baltimore Evening Sun: Harry Stewart Baltimore Morning Sun: E. J. Chapman Baltimore Sunday Sun: Harry Haller,

Frances Hiss Baltimore Home News: Howard Burman

Queen Annes Record (Centreville): Al Simon (1540 Broadway, N. Y. C.) Cumberland Guide: Stanley Fields

MASSACHUSETTS

Attleboro Sun: Ethel MacDonald Berkshire Evening Eagle (Pittsfield): Kingsley Rex Fall

Boston American & Record & Advertiser: Newcomb F. Thompson, Mr. O'Connell

Boston Globe: Elizabeth L. Sullivan Boston Herald-Traveler: Alice Quinlan Boston Post: Howard Fitzpatrick

Boston Transcript: Frederick W. Hobbs, Morris Hastings

Christian Science Monitor (Boston): Albert Hughes

Dalton Village Press: Frank W. Couch Greenfield Union: Graydon Spragg Lawrence Eagle & Evening Tribune: Sebastian Bartolotta

Lowell Courier-Citizen & Leader: Ethel

K. Billings
Lowell Leader: Ethel K. Billings
Lowell Sun: Charles G. Sampas
New Bedford Mercury: Paul Williams
New Bedford Standard Times: John Dakin, Jr.

Newburyport News: W. E. Bartlett Northfield Press: William Hoehn Springfield News & Republican: Richard C. Fernald

Springfield Union: Henry P. Lewis, Violet Tiffany

Taunton Gazette: James N. Lincoln Waltham Times: Bill Canady Worcester Telegram: Joseph Dine Worcester Sunday Telegram & Evening Gazette: Frederick L. Rushton, Don Williams

MICHIGAN

Battle Creek Enquirer & News: Louis Sinclair

Bay City Democrat: Al Simon (1540 Broadway, N. Y. C.)

Detroit Free Press: Ruth Robinson,

Frank Gill, Douglas Martin
Detroit News: Herschell Hart, Kenneth Manuel

Detroit Times: Wendell Parker, Pat Dennis, Maurie Walker

Detroit Times (Flint edition): Jim Kauffmann

Flint News-Advertiser: Irving Chimovitz

Flint Journal: Dave Hoff

Grand Rapids Press: George Zarafonetis Grand Rapids Herald: Tom Molloy

EDITORS AND WRITERS RADIO

Shopping News (Grand Rapids): Gordon

Grand Rapids Press: Evelyn Husen Ironwood Times: H. O. Somryson Lansing State Journal: Jerry Root Muskegon Chronicle: William Bowles Royal Oak Tribune: Floyd Miller Saginaw News: Leslie Wahl

MINNESOTA

Duluth News-Tribune & Herald: Nathan Cohen, Jim Watts

Eveleth Clarion: Eddie Coen

Minneapolis Star-Journal: George Grim, Elliot Tarbell, Jean Huck

Minneapolis Tribune: Phil Shipley, E. A. Ahlstrom, A. C. Cartright, Katherine Reiter

Moorhead News: Ed Eastman

Rochester Shoppers' News: Frances Ferguson

St. Paul Dispatch & Pioneer Press: Jules Steele, Oakes Miller, C. T. Peterson, Arnold Niemeyer

Willmar Daily Tribune: O. B. Auguston Republican-Herald: Gordon Winona Closway

MISSISSIPPI

Columbus Commercial Dispatch: Birney Imes, Sr.

Greenwood Commonwealth: Bob Upshur Jackson Advertiser: Charles R. Schimpf

Summit Sun: Charles W. McGehee

MISSOURI

Cassville Democrat: John P. Ray Columbia Missourian: E. A. Soderstrom Jefferson City News & Tribune: Robert Baker

Kansas City Journal: Dorothy Milo,

Mary Hamam, Bob Locke Kansas City Star: H. Dean Fitzer, V. S. Batten

Lamar Leader: R. B. Dool

Nevada (Mo.) News: Paul W. Yancey North Side Community News (Louis): H. E. Huneke

Southside Journal (St. Louis): Frank

Southwest City Republic: Joe Taylor Springfield Newspapers, Inc.: James Billings

St. Joseph News-Press: Prentis Mooney

St. Louis Catholic: David Dunne

St. Louis County Leader (Clayton): F. Cain

Louis Globe-Democrat: Harry La Mertha

St. Louis Post-Dispatch: James L. Spen-

St. Louis Star-Times: Dave Fredericks, Harriet Hagen

Webster Groves News-Times: R. W. Behmeyer

Wellston Journal (St. Louis): Arthur Donnelly

MONTANA

Great Falls Tribune: Lou Siniff Western News (Hamilton): Miles Romney, Jr.

Wolf Point Herald-News: Fran Dolan

NEBRASKA

The Nonpareil (Council Bluffs): Louise Doty

Fremont Tribune: Lynn Fenstermacher Lincoln Star & Journal: Bruce Nicoll Norfolk Daily News: Art Thomas Omaha World-Herald: Keith Wilson

NEW HAMPSHIRE

Concord Monitor: R. H. Keeler Laconia Evening Citizen: Elwin Twombly Manchester Union: Bill Thornton Somersworth Free Press: Al Simon (1540 Broadway, N. Y. C.)

NEW JERSEY

Asbury Park Press: Miss Adams Atlantic City Press & Union: Howard P. Dimon

Bayonne Facts: Don Marshall

Bound Brook Chronicle News: Irving J. Reimers

Camden Argus: William H. Jeffries Camden Courier-Post: Marian Gibson South Jersey News (Camden): Lawrence Casey

East Orange Courier: Stan Coe

Jersey Observer (Hoboken): Hannah Sullivan

Jersey Journal (Jersey City): C. J. Ingram

Long Branch Daily Record: Houston Brown

Newark Evening News: Hubert R. Ede Newark Star-Ledger: Jack Shafer

Newark Sunday Call: Albert Edwin Sonn New Brunswick Home News: Will Baltin Paterson Morning Call: Seymour Green-

wald Plainfield Courier News: Kenneth White

RADIO EDITORS AND WRITERS

Red Bank Daily Standard: John Barberio, Sid Wain

Red Bank Register: Thomas Brown Somerville Messenger Gazette: G. Wallace Conover

NEW MEXICO

Albuquerque Journal: Paul Weeks Albuquerque Tribune: Janet Kromer Duke City News (Albuquerque): Giles E. Wright

Radio Waves (Santa Fe): J. F. Pichler

NEW YORK

Albany Times Union: Douglas Dahm Binghamton Sun: Letitia Lyon Batavia News: B. J. Brown Brooklyn Eagle: Jo Ranson Brooklyn Tablet: Pat Scanlon Buffalo Courier-Express: Don Tranter Buffalo News: Joseph Betzer, Joseph Haeffner Canton Commercial Advertiser: Gerald

Fitzgerald Canton Plain Dealer: Atwood Manley Elmira Advertiser: Charles Barber Elmira Star Gazette: George McCann Elmira Sunday Telegram: Ed Van Dyke Ithaca Journal: Lou Pickering

Jamestown Evening Journal: Alfred Hill

Jamestown Post: Harold Swanson Long Island Reporter (Queens): Ernest Kraemer

Middletown Times-Herald: Raymond J. Dulye

Newburgh News: Wesley McGinn Associated Press (New York City):

Charles Butterfield Hudson Falls Record: Al Simon (1540 Broadway, N. Y. C.) Jewish Day (New York City): Samuel

Landau

Motion Picture Daily (New York City): Ed Greif

New York Enquirer: Paul Benson New York Herald Tribune: H. T. Rowe Journal-American: Tom York **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: T. R. Kennedy, Jr.
New York World Telegram: Alton Cook
P M (New York City): John McManus Radio Guide (New York City): Wilson

The Billboard: Paul Ackerman

The Chief (New York City): Sylvester

United Press (New York City): Webb

Variety (New York City): Bob Landry Niagara Falls Gazette: Bill Boles North Shore News (Queens): Pete Dahlen

Ogdensburg Journal: Charles Cantwell Olean Times-Herald: Arthur Wakelee Plattsburgh Press: William Lynch Plattsburgh Republican: T. M. Farrell Poughkeepsie Sunday Courier: Ruth M. Shafer

Poughkeepsie Times-Herald & Evening Star: Oscar Junggren

Queens Evening News (Jamaica, L. I.):

Larry Doyle
Rochester Democrat, Chronicle & Times
Union: Donald Yerger

Rochester Abendpost: H. Stoll Rochester Sun: Orville H. Allen Schenectady Gazette: John Hume Schenectady Union-Star: Al Dorn, Doug-

las Fowler Syracuse Herald-Journal: Karel Vander

Veer, Robert Hoffman Syracuse Post-Standard: Jack Baker, John Grimes, Estella Hilligus

Syracuse Press: Louis Kosloff, Don Rich Troy Times: Albert De Mers Utica Observer-Dispatch & Press: W. T.

McGurty Watertown Times: Harold Johnson Yonkers Herald Statesman: Jack De Simone

NORTH CAROLINA

Asheville Advertiser: Walter Goan Durham Morning Herald: Fred Haney Durham Sun: Wyatt Dixon

Elizabeth City Independent: George W. Haskett

Franklinton Post: Tex Davis Goldsboro Herald: Robert Conrov Greenville News Leader: David

Greenville Reflector: David J. Wichard Hickory Record: Mary E. Willis Kannapolis Independent: J. Moore Mocksville Enterprise: Ollie McQuage Rocky Mount Telegram: Vernon Secriest Salisbury Evening Post: John Hardin, Ralph Roberts

Statesville Record: Al Broadway, N. Y. C.) Simon

Twin City Sentinel (Winston-Salem): Stu Rabb

Wilmington Post: Charles West Wilson Daily Times: John Thomas Winston-Salem Journal: Stu Rabb

NORTH DAKOTA

Bismarck Capital: Charles Goodwin Bismarck Tribune: William Moeller Fargo Forum: Roy Johnson Jamestown Reminder: Don Davis Jamestown Sun: Urb Muenz Mandan Daily Pioneer: Forrest Edwards Peoples' Opinion (Valley City): I. J. Moe Shoppers' Guide (Fargo): Bill Walker Stutsman County Record (Jamestown):

Eva Plunkett Valley City Times-Record: Phil Marks

OHIO

Akron Beacon Journal: Dorothy Doran Ashtabula Star Beacon: Jack Gotshall Canton Repository: Clifford Grass Cincinnati Enquirer: Andrew Foppe Cincinnati Post: Paul Kennedy Cincinnati Times-Star: France Raine Cleveland Plain Dealer: Robert S. Stephen Cleveland Press: Norman Siegel Cleveland News: Elmore Bacon Columbus Citizen: Norman Nadel Columbus Dispatch: Grant Dillman Ohio State Journal (Columbus): Harold Eckert

Conneaut New Herald: James Mohan Dayton Journal-Herald: Bob Maltby, Bob

Cuinutte, A. S. Kany Dayton News: Chuck Gay Geneva Free Press: C. A. Bonsor Johnstown Independent: Harold M. Man-

Lima News: Richard F. Moffat
Marion Star: Robert Byrd
Middletown Journal: Paul J. Day
Painesville Telegraph: Harold Johnson
Portsmouth Times: Carl Hess
Salem News: Ray L. Dean
Springfield News: Richard Walvert
Springfield Sun: Justin Henley
Steubenville Herald Star: Oral Flug
Toledo Blade: Richard Pheatt
Toledo Times: Chester Morton, Mitch
Woodbury

Washington Record-Herald: Christine Surtzer

Xenia Gazette: Mildred Mason Youngstown Vindicator: Caroline Mac-Donald

Zanesville News: Don Wiseman

OKLAHOMA

Ada Evening News: Paul Hughes Enid News-Eagle: Harold Baker Norman Transcript: Ida Sloan Oklahoma City Oklahoman & Times: Marshall Moore

Shawnee Evening Star: Jack Spencer Shawnee Morning News: Harold Hum-

phrey
Radio Topics (Tulsa): Glenn Condon
Tulsa Tribune: Bill Stevens
Tulsa World: Lee Earhart, Harry La

Ferte

OREGON

Albany Democrat-Herald: Walter Coover Bend Bulletin: Jim Brenton Coos Bay Times (Marshfield): Red Hornish

Eugene Morning News: Arthur Prioux
Eugene Register Guard: William Tug-

Grants Pass Courier: A. E. Voorhies Kelso Publishing Co.: Carlton Moore Portland Journal: Lawrence Gilbertson Portland Oregonian: William Moyes

PENNSYLVANIA

Altoona Mirror: Jack M. Rickabaugh Allentown Call-Chronicle: Russ Worman Connellsville Courier: James Driscoll, Jr.

Donora Herald-American: Russell Isminger

Erie Dispatch-Herald: C. B. Hollinger, A. J. White

Erie Daily Times: Charles Wells Franklin News-Herald: Robert Davis, H. Jeanne Johnston

Homestead Messenger: Ida Ahlberg Johnston Democrat: John Sheridan Johnstown Tribune: Harry E. Hesselbein Latrobe Bulletin: William S. Robbins

Nanticoke Daily Press: Al Simon (1540 Broadway, N. Y. C.)

North East (Pa.) Breeze: Forest Hopkins

Olyphant Gazette: Joseph F. Sroka Philadelphia Bulletin: Elmer Cull Philadelphia Inquirer: Frank Rosen Philadelphia News: Raymond Gathrid Philadelphia Public Ledger: George Opp Philadelphia Record: George Lilley Pittsburgh Post-Gazette: Vincent John-

Pittsburgh Press: Si Steinhauser Pittsburgh Sun-Telegraph: Sam Kennedy

RADIO EDITORS AND WRITERS

Radio Press (Philadelphia): Norman Jay Scranton Scrantonian-Tribune: Alex Thomson

Sharon Herald: Harold Polonus Sunbury Daily-Item: Reg Meraiden Uniontown Evening Genius: Phil Con-

Uniontown Morning Herald: James Chi-

dester

Uniontown News Standard: George Gray Wilkes-Barre Sunday Independent: Paul J. Walker

Wilkes-Barre Record: Fred Johnson, Joseph Collis

Wilkes-Barre Times-Leader: Joseph Mur-

Williamsport Gazette & Bulletin: Quentin Beauge

Williamsport Sun: Mark Good

RHODE ISLAND

Newport Herald: Frances Flannery Newport News: Clifton Holman Pawtucket Times: Frank Healy Providence Journal & Bulletin: Ben Kaplan

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, G. R. Buchannan

Columbia State: S. L. Latimer Florence Morning News: Roy Graham Florence Evening Star: J. A. Zeigler Greenville News & Piedmont: James Dawson, Glenn Adams

Spartanburg Herald & Journal: Don West, S. S. Wallace

SOUTH DAKOTA

Brookings Register: C. H. J. Mitchell Pierre Capital-Journal: Charles D. Anderson

Rapid City Graph-Ad: Carl Holmgren Yankton Press & Dakotan: Fred H. Monfore

TENNESSEE

News-Free Press: Chattanooga Ralph Sanders

Chattanooga Evening Times: Warner Rav

Jackson Sun: James Elliott

City Johnson Press-Chronicle: Carl Jones, Jr.

Johnson City Times: James Quillan Kingsport Times: Frank Rule

Knoxville Journal: Frank Larkin

Knoxville News-Sentinel: Glenn McNeil. Dick Golden

Memphis Commercial Appeal: Robert Grav

Memphis Press-Scimitar: Robert Johnson

Nashville Tennesean: Robert M. Seals Nashville Banner: Milton Randolph

TEXAS

Abilene Reporter-News: Wendell Bedichek, Bruce Francis

Amarillo Globe & News: Wes Izzard, Dick Martin

Amarillo Howard Times: Arnberg. George May

Austin Tribune: Ray Brown, John Bab-

Austin American-Statesman: Bill Weeg, Ruth Lewis

Beaumont Enterprise: Merita Mills Beaumont Journal: Eva Feinberg Big Spring Herald: Bob Whipkey

Corpus Christi Chronicle: W. J. Light

Dallas Journal: Bill Fisher

Dallas News: Victor Davis, Fairfax Nesbitt

Dallas Times-Herald: Douglas Hawley

El Paso Herald-Post: R. A. Michael

El Paso Times: Ray Stover

El Continental (El Paso): Glenn F. Nichols

Fort Worth Press: Morris Boykin

Fort Worth Star-Telegram: Bill Potts.

Thane Engle Houston Chronicle: Mildred Stockard Houston Post: Lois Cain

Houston Press: Tony Trapolino Lamar County Echo (Paris): Lon Boyn-

ton

Midland Reporter-Telegram: Kathleen Eiland

News-Foto (San Angelo): Bob Reed Odessa American: Mabel Bishop Kimball

Pampa News: Tex DeWeese Pampa Press: Helen Montgomery

Paris News: Dub Furey
Port Arthur News: Grace Foote
San Angelo Standard Times: Dean Che-

WRITERS RADIO EDITORS AND

San Antonio Express: A. W. Grant, Ed San Antonio Light: Renwicke Carey

San Antonio News: Mary Louise Walliser San Saba News: N. W. Trussell

Sherman Daily Democrat: W. E. Adkins Temple Daily Telegram: C. Gresham Texarkana Gazette & News: J. Q. Mahaffey

Tyler Courier-Times: T. Call

Vernon Daily Record: R. H. Nichols, W.

D. Dixon

Victoria Advocate: Chester Evans Wichita Falls Daily Times: Louis T.

Hamlett

UTAH

Iron County Record (Cedar City): Morgan Rollo Ogden Standard Examiner: Ethel G.

Clark Provo Daily Herald: Ernest Rassmussen

VERMONT

Burlington Daily News: Gilbert Hammond

Waterbury Record: Bill Picker

VIRGINIA

Bristol Herald Courier: Bob Loving Newport News Daily Press: Lewis T. Jester

Newport News Times-Herald: William M. Harrison

Norfolk Ledger Dispatch: Charles Hoofnagle

Norfolk News-Index: W. E. Debnam Norfolk Virginian-Pilot: C. Philip Don-

Petersburg Progress-Index: Herb Turner

Richmond News-Leader: Elizabeth C. Norfleet

Richmond Times-Dispatch: James Birch-field, Norman Rowe

Roanoke Times: William Atkinson Roanoke World-News: C. B. Thornton

Suffolk News Herald: W. H. Harry

WASHINGTON

Aberdeen World: Kenneth Schell Associated Country Newspapers (Spo-kane): Margaret Porter

Bremerton Daily News Searchlight: Myra Spencer

Centralia Chronicle: Ray Edinger Chehalis Advocate: Chapin Foster

Clark County Sun (Vancouver): Marion Sexton

Grays Harbor Washingtonian (Hoquiam): Murray Morgan

Inland Empire News (Spokane): Sherman Blake

Longview Daily News: Mary Kerr Metropolitan Record (Spokane): Leo Secord

Radio Review (Seattle): Nick Hughes Raymond Advertiser: W. A. Kennedy Seattle Post-Intelligencer: Eddie Mitch-

ell, Paul Tieche Seattle Star: John Randolph

Randy Scott Seattle Times: Robert Heilman

Spokane Daily Chronicle: Wafford Conrad

Spokane Spokesman-Review: Byron Johnsrud

Tacoma News Tribune: Chas. B. Welch. Elmer Voegle, Jerry Warden

Tacoma Times: Joseph Mitchell Twin City News (Stanwood): Raymond Horn

Vancouver Columbian: Elena Sbedico Walla Walla Union Bulletin: H. Sherman Mitchell, R. W. Fisher

Zillah Mirror: John Roberts

WEST VIRGINIA

Beckley Independent Observer: Norman Stoken

Bluefield Daily Telegraph: Bill Blake Charleston Mail: Mr. Absolom

Charleston Gazette: Major Beane

Clarksburg Exponent: George Clark Clarksburg Telegram: Frank Carpenter

Huntington Herald, Advertiser & Dispatch: H. R. Pinckard, Jim Haworth, Gene Brown, William C. Esther

Logan Banner: Charlie Hilton Logan County News: Judy Boone Williamson Mingo Republican: Frank

WISCONSIN

Janesville Gazette: Ann Tenny

Sohn

Kenosha Evening News Evelyn M. Johnston

Madison Capital Times: K. F. Schmitt Wisconsin State Journal (Madison): William L. Doudna

Madison Daily Cardinal: Lyman Nordhoff Menominee Herald-Leader: Gene Worth

RADIO EDITORS AND WRITERS

Merrill Herald: W. B. Chilsen
Milwaukee Journal: Edgar Thompson
Milwaukee Evening Post: Elmer Krahn,
A. C. Tews

Milwaukee Sentinel: Buck Herzog Mosinee Times: F. F. Schweinler Racine Journal-Times: Paul Fry Shorewood Herald (Milwaukee): Mr Murphy

WYOMING

Wyoming Eagle (Cheyenne): Irene Buhl Wisconsin Rapids Tribune: James M. Felker

Wyoming Tribune (Cheyenne): Louis Phillips

ALASKA

Fairbanks Daily News-Miner: Georg Nelsson Meyers

TERRITORY OF HAWAII

Hilo Tribune Herald: Ken Beyerley Honolulu Star-Bulletin: Paul Findeisen Maui News (Wailuku): Ez Crane, Jr., Bob Chatterton

ALBERTA

Cardston News: Jean Burton Edmonton Bulletin: Jack Deprose Edmonton Journal: Gordon MacCallum MacLeod Gazette: H. T. Halliwell

Radio Flashes (Edmonton): H. G. Tur-

The Mike (Grand Prairie): Gordon Cummings

BRITISH COLUMBIA

Vancouver News-Herald: Ralph Daly Vancouver Province: Helen Walls Vancouver Sun: William Newell, Rona

Vancouver Sun: William Newell, Ronald Rose

Victoria Daily Colonist: B. Fletcher Victoria Times: N. Loudon

MANITOBA

Flin Flon Miner: Lois Avery Flin Flon Times: Chris Thortensten Winnipeg Free Press: Peter B. Whittall Winnipeg Tribune: Denny Brown

NEW BRUNSWICK

Campbellton Graphic: Al Anslow Campbellton Tribune: Harold Crockett Dalhousie News: George Christie St. John Telegraph Journal & Times-Globe: Christine A. Fewings

ONTARIO

Clinton News-Record: G. E. Hall
Dial Radio Magazine (Timmins): Dennis
Braithwaite

Hamilton Spectator: Miss Brown London Free Press: L. N. Bronson Kincardine News: Arthur Rogers Ottawa Citizen: C. Milne Ottawa Journal: M. Taschereau Le Droit (Ottawa): Y. Beriau Owen Sound Sun-Times: M. Dulm

Owen Sound Sun-Times: M. Dulmadge St. Catherines Standard: Don Smith Seaforth Huron Expositor: A. Y. McLean Stratford Beacon-Harald: T. J. Dolan, Miss J. W. Gibson

Miss L. W. Gibson
Sudbury Star: Bill Valentine
Teeswater News: V. A. Statia
The Echo (London): Harry G. Link
Timmins Press: Jack Marks
Toronto Globe & Mail: Charles Jenkins
Toronto Star: Louis Chambers, Jr., J.
Annan

Toronto Telegram: James Hunter

QUEBEC

La Patrie (Montreal): M. Carbonneau
La Presse (Montreal): Jean Desnechaud

La Voix Populaire (Val D'Or): Lucien Godin

L'Illustration (Montreal): Marc Thibeault

L'Action Catholic (Quebec): Jean-Thomas Perron

Le Soleil & L'Evenement (Quebec): Renaude Lapointe, Jean Louis Gagnon, Germaine Bundock

Montreal Gazette: Thomas Archer Montreal Herald: Owen Shannon Montreal Standard: T. C. Gannon Montreal Star: R. Haviland Val D'Or Star: Earl Beattie

SASKATCHEWAN

Moose Jaw Times-Herald: Vic Mackie Regina Post-Leader: Gaston J. Johnson Western Spotlight (Moose Jaw): Mac McBride

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' and agencies' activities in the radio and advertising fields.

Advertising Age

WEEKLY. 100 East Ohio St., Chicago, Ill. Phone, Delaware 1337. Publisher, G. D. Crain, Jr.; Editor, S. R. Bernstein. BRANCH OFFICE: 330 W. 42nd St., New York, N. Y.; Irwin Robinson, Managing Editor. Treats 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.

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, Robert G. Allison. BRANCH OFFICES: 1328 Peoples Gas BRANCH OFFICES: 1328 Peoples Gas Bldg., Chicago, Ill., Harry Hoole, Western Adv. Mgr.; 714 West 10th St., Los Angeles, Calif., Ned Brydone-Jack, Representative; 161 Spring St., N.W., Atlanta, 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. Em-phasis 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 & Tele-graph Co. Editor, R. W. King. Scien-tific discussions of developments in wire and radio-telephony, telegraphy, television and broadcasting facilities.

Bell Telephone Quarterly

QUARTERLY. 195 Broadway, New York, N. Y. Phone, EXchange 3-9800. Publisher, Information Department of the American Telephone & Telegraph Co. Bell Telephone Quarterly publishes historical, technical and statistical information concerning amounts. mation concerning communications, particularly with regard to the operations of the Bell Telephone System.

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The Billboard

WEEKLY. 25 Opera Place, Cincin-ti, Ohio. Phone, Main 5306. Pubnati, Ohio. lisher, The Billboard Publishing Co.; Editors, Elias E. Sugarman and A. C. Hartman; Radio Editor, Paul Ackerman (New York); Los Angeles Correspondent, Dean Owen; General Manager, E. W. Evans; Advertising Manager, C. J. Latscha. BRANCH OFFICES: Ashland Bldg., Chicago, Ill., R. S. Littleford, Jr., Manager; 1564 Broadway, New York, N. Y., Elias E. Sugarman, General Man. ager. The editorial policy of this publication's radio department is concerned with the showmanship, talent and business phases of the broacasting 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, Hal Tate; Hollywood Manager, Ivan Spear; Advertising Manager, Louis Rydell. Covering briefly all radio developments of interest to the motion picture industry.

Broadcasting—Broadcast Advertising

WEEKLY. National Press Bldg., Washington, D. C. Phone, Metropolitan 1022. Publisher, Martin Codel; Editor, Sol Taishoff; N. Y. Correspondent, Bruce Robertson; Chicago Correspondent, Edward Codel; Los Angeles Correspondent, David Glickman; Business Manager, Norman R. Goldman; Advertising Manager, Maury Long (New York). Trade journal of the broadcasting and broadcast advertising fields.

Broadcast News

FOUR TIMES YEARLY. C/o RCA Manufacturing Co., Camden, Editor, P. V. Lutz. Broadcast News publishes technical material of interest to broadcast station engineers.

Business Promotion

MONTHLY. Merchandise Mart, Chicago, Ill. Phone, Whitehall 6614. Publisher, Henry G. Bunting; Advertising Manager, Van Asmus Bunting; Promotion Manager, R. J. Christopher; Radio Editor, A. C. Tisdahl. BRANCH OFFICE: 130 West 42nd St., New York, N. Y. Phone, LOngacre 3-4684. Business Promotion publishes information concerning all premium, prize and advertising-gift offers on the radio. Readers are sales promoters and all users of premiums and gifts as sales promotional material.

Canadian Advertising

QUARTERLY (January, April, July and October). 481 University Ave., Toronto, Ont., Canada. Phone, Adelaide 9131. Publisher, MacLean Publishing Co.; Managing Editor, W. B. Hart; Manager, B. G. Newton; Advertising Manager, J. E. Gordon; Data Editor, Jean R. Gemmell. BRANCH OFFICES: Dominion Square, Montreal, Canada; 919. N. Michigan Ave. Chicago, Ill.: 522 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.; be-sides media references it contains articles reviewing advertising activities in Canada.

Commercial Broadcasting

FORTNIGHTLY. 146 Foveaux St., Sydney, Australia. Phone, FL 3054. News Editor, L. Lippman; Managing Editor, Oswald F. Mingay; Advertising Representative, Hugh Travenner; Technical Editor, J. R. Edwards. BRANCH OFFICE: R. W. Pfeil, 239 Collins St., Melbourne, Victoria. A trade 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 Rate Book

SEMI-ANNUALLY. 146 Foveaux St., Sydney, Australia. Phone, FL 3054. Managing Editor, Oswald F. Mingay; Editor, Leo Lippman; Advertising, Hugh Trevenner. BRANCH OFFICE: 239 Collins St. Melbourne, Victoria. Phone, Central 442 Commercial Broadcasting Rate Book is published in January and July and con-tains the rate cards of all Australian and New Zealand commercial broadcasting stations.

Commercial Broadcasting Yearbook of Australia

YEARLY. 146 Foveaux St., Sydney, Australia. Phone, FL 3054. Managing Editor, Oswald F. Mingay. Editor, Leo Lippman; Advertising, Hugh Travenner. BRANCH OFFICE: R. W. Pfeil, 239 Collins St., Melbourne, Victoria. Commercial Broadcasting Yearbook contains prac-



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LOS ANGELES GARFIELD BLDG. SAN FRANCISCO RUSS BLDG. tically 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. Publisher, Bryan Davis Publishing Co., Inc.; Editor, R. D. Rettenmeyer; Business Manager, B. S. Davis; Advertising Man-ager, Paul S. Weil. Circulates among engineers, executives and other personnel engaged in the design, manufacture, installation, operation, service and main-tenance 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.

Down Beat

TWICE MONTHLY. 608 S. Dearborn St., Chicago, Ill. Phone, Harrison 5540. President and Editor, Glenn Burrs; Business Manager and Secretary-Treasurer, Carl Cons; Advertising Manager, Tom Herrick; Auditor, R. V. Peters; Circulation Manager, Scott Payne. BRANCH OFFICES: Wellington Hotel, New York, N. Y., Ed Flynn; 1417 Georgia St., Los Angeles, Calif., Charles Emge. Down Beat publishes music news on a national basis covering professional and amateur musicians, radio and recording.

Editor and Publisher

WEEKLY. 1700 Times Bldg., New York, N. Y. Phone, BRyant 9-3052. President, James W. Brown; Publisher, James W. Brown, Jr.; Editor, Arthur T. Robb; Managing Editor, Warren L. Bas-General Manager, Charles B. Groomes; Advertising Director, Charles T. Stuart; 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 newspaperowned 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 Com-

mittee on Education by Radio, which acts as a spokesman for organized education, 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 Communication

QUARTERLY. 67 Broad St., New York, N. Y. Phone, BOgardus 9-3800. Editor, H. T. Kohlhaas. Electrical Communication is a technical journal and house organ published by the Interna-tional Standard Electric Corp. and is devoted to progress in the telephone, telegraph and radio art.

Electrical Digest

MONTHLY. 137 Wellington St., West, Toronto, Ont., Canada. Phone, Adelaide 1860. Publisher, Muir Publications; Editor, J. Murray Muir; Assistant Edi-tor, J. D. Welsh. Electrical Digest presents digests of leading articles on developments and progress in all electrical fields, including radio and com-munications. Content is edited from a technical standpoint for the benefit of electrical engineers and executives.

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; Sales Manager, Wallace B. Blood. Branch Offices: 520 North Michigan Ave., Chicago, Ill., Charles Wardner; 1510 Hanna Bldg., Cleveland, Ohio, Leonard P. Canty; 16 South Broad St., Philadelphia, Pa., Frank Coyle; 883 Mission 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.

Federal Communications Bar Journal

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cations Bar Association; Editor-in-Chief, Percy H. Russell, Jr.; Associate Editors: Alan B. David, Stephen H. Fletcher, Frank U. Fletcher, Maurice M. Jansky, Joseph E. Keller, John W. Kendall, Harry P. Warner, Joseph F. Zias. This publication is a house organ for the Federal Communications Bar Association and contains news and information concerning the legal activities of the FCC as well as other radio legislative material.

Film Daily

DAILY. 1501 Broadway, New York, N. Y. Phone, BRyant 9-7117. 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 Hollywood Blvd., Hollywood, Cal., Ralph Wilk. The Daily Newspaper of Motion Pictures: FILM DAILY reports the news of every phase of the motion picture and allied industries.

FREC Service Bulletin

MONTHLY. Federal Radio Education Commission, c/o U. S. Office of Education, Washington, D. C. Editor, Leonard Power. 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.

General Radio Experimenter

MONTHLY. 30 State St., Cambridge, Mass. Phone, TRObridge 4400. This publication is a house organ for the General Radio Co. and contains descriptions of the latest radio and electrical measuring instruments and their applications. The appeal is to scientists, engineers and technicians engaged in development, research and maintenance of radio and industrial electrical equipment.

Heinl Radio News Service

2400 California St., Washington, D. C. Phone, Hobart 2400. 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.

Hollywood Reporter

DAILY (Five days weekly). 6715 Sunset Boulevard, Hollywood, Cal. Phone. HIllside 7411. Editor and Publisher, W. R. Wilkerson; Managing Editor, Frank Pope; Business Manager, A. J. Oliver; Assistant to Publisher, George Kennedy; Manager of New York Office, Jack Harrison; Radio Editor, Charles Spangler. BRANCH OFFICES: 229 West 42nd St., New York, N. Y., Manager, Jack Harrison, Phone, WIsconsin 7-2470; 540 Harrison, Phone, WIsconsin 7-2470; 540 Holingan Ave., Chicago, Ill.; 2, Deanery Mews, Park Lane W. 1, London, England; Erzebet Korut 7, Budapest; Gratte Ciel, Antwerp; Pelayo 1, Barcelona; Kungsgatan 28, Stockholm; 198 Pitt St., Sydney; San Martin 501, Buenos Aires. A publication devoted to the Motion Picture industry, its allies, and radio.

Industrial Marketing

MONTHLY (Except October). 100 East Ohio St., Chicago, Ill. Phone, Delaware 1337. Publisher, G. D. Griffin, Jr.; Editor, Ralph O. McGraw. BRANCH OFFICE: 330 West 42nd St., New York, N. Y. This publication prints all available news stories about the use of radio by industrial marketers.

International Short Wave Radio

MONTHLY. 923 Vine St., East Liverpool, Ohio. Phone, Main 3546 W. Editor, Arthur J. Green. This publication is a house organ for the International Short Wave Radio Club and is devoted to short wave radio. It publishes a tuning guide for listeners, news on new stations, changes in frequency, verifications, identifications of stations and personal items about the reader-members.

Listeners Digest (Scribner's Commentator Magazine)

MONTHLY. 654 Madison Ave., New York, N. Y. Phone, REpublic 4-4280. Editor and President, George T. Eggleston; Managing Editor, Biron Getze; Associate Editor, Edward T. Majeski; Radio Editor, George M. Moffett, Jr.; Editorial Assistant, Margaret Dreeland. Listeners Digest is a section (nearly half) of Scribner's Commentator. Editorial content consists of what the editors consider the best programs on the air, including speeches, dramas, scientific studies, humor and a selection of short quotations.

Marketing

WEEKLY. 119 York St., Toronto, Ont., Canada. Publisher, W. A. Lydiatt.

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Markets of America

ANNUAL. 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. Markets of America is an annual publication consisting of articles written by advertising agency executives who describe and analyze the market in which each are located.

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 dance band and popular music fields, radio, band and record reviews, interviews, gossip 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, I. Yergin; 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.

Movie-Radio Guide

WEEKLY. 731 Plymouth Court, Chicago, Ill. Phone, Wabash 5050. Publisher, M. L. Annenberg; General Manager, Ed. Zoty; Editor, Curtis Mitchell; Associate Editor, Martin Lewis; Advertising Manager, Harry Hayden; Western Editor, Evans Plummer; Eastern Editor, Wilson Brown; Circulation Manager, Gilbert Keene. BRANCH OFFICES: 551 Fifth Ave., New York, N. Y., Phone, MUrray Hill 2-4690; 9059 Sunset Blvd., Hollywood, Calif. Movie-Radio Guide is

a fan publication printed in 18 sectional editions covering the entire United States and Canada. It contains program schedules of all important stations in each area for the week in advance; news and gossip stories and pictures of movie and radio artists; reviews, etc.

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.

Music Trade Review

MONTHLY. 1270 Sixth Ave., New York, N. Y. Phone, CIrcle 7-5842. Editor, Glad Henderson; Executive Editor, Carleton Chace. Music Trade Review has a monthly department on radio, radio-combinations, records, etc., comprising news of the trade and merchandising articles for the benefit of the retail music merchant.

The Music Trades

MONTHLY. 113 West 57th St., New York, N. Y. Phone, CIrcle 7-0522. Publisher, John F. Majeski; Editor, William J. Dougherty; Vice-President, Morrison Swanwick. BRANCH OFFICES: 304 South Wabash Ave., Chicago, Ill. Phone, Harrison 4544. The Music Trades is devoted to reports of current activities and new developments among manufacturers and dealers of all kinds of musical instruments including radio and phonograph.

Musical Advance

MONTHLY. 100 West 57th St., New York, N. Y. Phone, CIrcle 7-3206. Publisher-Editor, Spencer B. Driggs; Advertising Manager, V. E. Matlack; Radio Editor, F. Barber. BRANCH OFFICES: Publisher has representatives in London, Paris, Berlin, Rio de Janeiro as well as the large cities in U. S. and Canada.

Musical America

TWENTY TIMES YEARLY. 113 West 57th St., New York, N. Y. Phone, CIrcle 7-0522. Publisher, John F. Majeski; Editor, Oscar Thompson; Advertising Manager, M. A. Swaab. BRANCH

MODERN MUSIC AND ITS MAKERS

55 YEARS-THE VOICE OF AUTHORITY IN THE FIELD OF POPULAR MUSIC OFFICE: 304 South Wabash Ave., Chicago, Ill. Phone, Harrison 4544. Musical America reports current musical events in the United States and all foreign centers of interest to musicians, music lovers, music clubs and students.

Musical Courier

TWICE 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 dent, Richard Drake Saunders, BRANCH OFFICES: 220 South Michigan Ave., Chicago, Ill., Rene Devries, Assoc. Edi-tor; 5617 Hollywood Blvd., Hollywood, Calif., Richard Drake Saunders, West Coast Manager; 6 Square Leon Guillot, Paris, France, Irving Schwerke, Euro-pean Chief of Staff. Review of better class musical programs throughout the world in each issue; comments on broadcast programs.

Musical Digest

MONTHLY. 119 West 57th St., New York, N. Y. Phone, CIrcle 7-1124. Editor-Publisher, Pierre Key; Managing Editor, Irene E. Haynes. Musical Digest prints newsy notes and reviews on broadcasts of serious music as well as occasional comment on broadcasts by musical artists.

The Musician

MONTHLY. 113 West 57th St., New York, N. Y. Phone, Columbus 5-0470. Editor, Nicholas De Vene; Publisher, Eugene Belier. The Musician publishes news and comments on happenings in the music world as well as educational and analytic articles regarding serious music.

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 wholes. sively for radio parts and tube whole-salers and their sales staffs. It endeavors to cover all merchandising trends, new product developments and manufacturing merchandising policies.

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 Graybar Electric Co., to the personnel of broadcastng stations, police radio stations, aviation executives, schools, libraries and to others interested in all branches of commercial

Printer's Ink

WEEKLY. 185 Madison Ave., New York, N. Y. Phone, AShland 4-6500. Publisher, 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 III. Andrew M. Howe, Associate 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 merchandising 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.

(Institute of Radio Engineers)

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 and the editor. Releases and other news cannot be used, but new commercial literature 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.

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West Hartford, Conn. MONTHLY. 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 Radio Relay League and is devoted to activities and developments in amateur

Radex

BI-MONTHLY. Emerson, N. J. 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; Editorial Director, W. W. Smith; Editor, R. Dawley. 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 Advertisina Rates and Data

MONTHLY. 333 No. Michigan Ave., Phone, Randolph 5616. Chicago, Ill. Phone, Randolph 5616. President, Walter E. Botthof; Executive President, Walter E. Botthof; Executive Vice-President, Albert W. Moss; Vice-President-Assistant Treasurer, C. Laury Botthof; Secretary, Albert W. Moss, Jr.; 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. Radio 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-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. 20 Vesey St., New York, N. Y. Phone, REctor 2-9690. President and Publisher, H. Gernsback; Managing Editor, R. D. Washburne. BRANCH OFFICE: 520 N. Michigan Ave., Chi-cago, Ill. Phone, Superior 7306. This publication reports latest developments in the radio art, telegraphy and radio telephony, electronics, television, public address and facsimile, including servic-ing, trade news and technical descrip-

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, Frank Burke. BRANCH OFFICE: 6425 Hollywood Blvd., Hollywood, Calif.; Ralph Wilk, Manager. The National Daily Newspaper of Commercial Radio and Television.

Radio & Electrical Retailer of Australia

FORTNIGHTLY. 146 Foveaux St., Sydney, Australia. Phone FL 3054. Managing Editor, Oswald F. Mingay; Advertising Representative, J. Angus; Technical Editor, J. R. Edwards. BRANCH OFFICE: R. W. Pfeil, 239 Collins St., Melbourne, Victoria. A trade newspaper covering the radio and electrical manufacturing wholespling and retailing infacturing, wholesaling and retailing in-dustries of the Commonwealth of Aus-tralia; also includes electrical information regarding refrigerators and domestic electric appliances. News releases, 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 News

MONTHLY. 608 S. Dearborn St., Chicago, Ill. Phone, Harrison 7300. Published by Ziff-Davis Publishing

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RADIO-TELEVISION JOURNAL

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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.; General Manager, J. Fred Henry. 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 Reporter

DAILY. New York Herald-Tribune Bldg., New York, N. Y. LOngacre 5-2754. Editor, Harry B. Brooks. Radio Reporter is an individualized daily news letter, reporting news and views as heard over the radio on any subject ordered by subscribers. It specializes in coverage of commentators, debates, speeches, etc., and on matters pertaining to industry, business, politics, labor relations and similar topics. Other services include checking for individual mentions and recordings.

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; Manager, Lee Robinson; 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 and servicing activities of the radio dealer, serviceman and jobber. It is also widely 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 Review

BI-MONTHLY (September to May inclusive). 113 West 57th St., New York, N. Y. Phone, Circle 7-4110. Publisher, Women's National Radio Committee; Executive Secretary, Ruth Rich. Radio Review carries comments on developments in radio; reviews of new and current programs; reports of activities of

the Women's National Radio Committee and its cooperating organizations. Its appeal is directed to radio listeners interested in raising the standards of programs.

Radio Showmanship

. MONTHLY. 11th at Glenwood, Minneapolis, Minn. Phone, BI. 6228. Publisher, Don Paul Nathanson; Managing Editor, S. H. Kaufman; Business Manager, William Huser; Field Editor, Norman V. Carlisle. Radio Showmanship is a medium of exchange bringing business men the promotion and program ideas of others in the same business

Radio Technician

MONTHLY. 146 Foveaux St., Sydney, Australia. Phone, FL 3054. Managing Editor, Oswald F. Mingay; Editor, J. R. Edward; Advertising, Colin Mingay. BRANCH OFFICE: R. W. Pfeil, 239 Collins St., Melbourne, Victoria. Radio Technician publishes radio service data and circuits of radio receiving sets.

Radio-Telephone-Telegraph

NON-PERIODIC (approximately 125 issues a year). Department of Commerce, Washington, D. C. Phone, District 2200, Extension 2371. Chief, Electrical Division of the Bureau of Foreign & Domestic Commerce, John H. Payne; Editor, Lawrence D. Batson. BRANCH OFFICES: 33 offices of the Bureau of Foreign & Domestic Commerce in U. S. cities. Each issue of Radio-Ttelephone-Telegraph provides information for an individual foreign country with respect to (a) public and private services for the transmission and reception of intelligence by radio or other electrical means; (b) the companies, authorities, agencies providing such service; (c) and the commodities, apparatus and accessories utilized to accomplish that service. The principal services are, broadly aural and television broadcasting, radio and wired modities, telephone, telegraph and facsimile, cable and aids to air and marine navigation.

Radio-Television Journal

MONTHLY. 1270 Sixth Ave., New York, N. Y. Phone, CIrcle 7-5842. Pub-lisher, Henderson Publications Inc.; Edi-tor, Glad Henderson; Associate Editor, Daniel Webster. CHICAGO OFFICE: 664 N. Michigan Ave., Chicago, Ill. (Western Representative, Richard J. Burrill).

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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 and Television 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; Assistant Editor, Belle Landsman; Los Angeles Correspondent, Elaine Osterman; Advertising Manager, Walter Hanlon. BRANCH OFFICES: 221 North La Salle St., Chicago, Ill., Manager, C. H. Shattuck; 420 Market St., San Francisco, Calif.; 7751 Sunset Blvd., Hollywood, Calif. News and pictures of stars and shows; fictionization of radio serials; reprints of outstanding and important broadcasts; biographies; program listings.

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 Ε. Dεvis. Radio and Television Weekly publishes news of the radio, television and phonograph record industries (manufacturing and merchandising of products).

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. 146 Foveaux St., Sydney, Australia. Phone, FL 3054. Managing Editer, 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. BRANCH OFFICES: 2118 Bleury St., Montreal, Que., Canada; 75 East Wacker Drive, Chicago, Ill. This publication reports general trade news of interest to 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 Varieties Magazine

MONTHLY. 1056 West Van Buren St., Chicago, Ill. Phone, Mon. 8156. Publisher, F. L. Rosenthal; Editor, Wilton Rosenthal. Radio Varieties is national publication devoted exclusively to the "fan" interest in radio. It prints intimate stories and pictures about radio personalities.

RCA Review

QUARTERLY. 75 Varick St., New York, N. Y. Phone, WAlker 5-3721. 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; Irving F. Byrnes; Dr. Alfred N. Goldsmith; Harry G. Grover; O. B. Hanson; Horton H. Heath; Charles W. Horn; Willson Hurt; Dr. Charles B. Jolliffe; Frank E. Mullen; E. W. Ritter; Charles H. Taylor; Arthur F. Van Dyck; C. S. Anderson, Secretary of Board of Editors. RCA Review aims to present a record of outstanding developments of the laboratories of the Radio Corporation of America in radio and associated electronic subjects.

Sales Management

SEMI-MONTHLY. 420 Lexington Ave., New York, N. Y. Phone, MOhawk 4-1760. Publisher and Editor, Raymond Bill; Executive Editor and General Manager, Philip Salisbury; Advertising Manager, Merril V. Reed. 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. The publication issues an annual survey of buying power in April for the purpose of presenting statistical information for evaluating markets. Survey provides data on current family and per capita income by counties, cities and states, together with estimates on retail sales and other market factors for all population units.

Service

MONTHLY. 19 East 47th St., New York, N. Y. Phone, PLaza 3-0483. Publisher, Bryan Davis Publishing Co.; Editor, R. G. Herzog; 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.

Southern Advertising and Publishing

MONTHLY. 75 Third St., N. W., Atlanta, Ga. Phone, VErnon 6646. Editor-President, Ernest Abernethy; Business Manager, Charles Fram; Managing Editor, Ray Warwick. Southern Advertising and Publishing runs a regular monthly department of radio news, chiefly the activities of the business and advertising executives of southern broadcasting sttaions, plus some news of the networks that relate to southern advertisers or stations or are of special interest. Publication is read by southern radio executives, advertisers, agencies and newspapers.

Standard Rate and Data Service

MONTHLY. 333 No. Michigan Ave., Chicago, Ill. Phone, Randolph 5616. President, Walter E. Botthof; Executive Vice-President, Albert W. Moss; Vice-President and Assistant Treasurer, C. Laury Botthof; Secretary, Albert W. Moss, Jr.; 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.

Tide

SEMI-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; Vice-President, J. E. West; Los Angeles Representative, R. J. Birch. BRANCH OF-FICES: 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, Robert J. Landry; Business Manager, Harold Erichs; Advertising Manager, Don Wilson, BRANCH OFFICES: 54 W. Randolph St., Chicago, Ill., Hal Halperin; 1708-10 No. Vine St., Hollywood, Calif., Arthur Ungar.

Variety Daily

DAILY. 1708 North Vine St., Hollywood, Calif. Phone, Hollywood 1141. President, Sid Silverman; Editor, Arthur Ungar. BRANCH OFFICES: See listing under Variety Weekly.

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; BRANCH OFFICES: Graybar Bldg., New York, N. Y.. L. V. Hohl, N. Y. Manager. New developments in radio generally and reporting news of western accounts and stations from a commercial angle.

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

- Advertising for Immediate Sales, by John Caples. Harper & Bros., 1936.
- Advertising Media & Markets, by Ben Duffy. Prentice-Hall, 1939.
- Aeronautical And Radio Law, by H. S. Le-Rey. Tel_Aero-Lex Publications, 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).
- American Cooperative Broadcasting, by Leonard Power, Federal Radio Education Committee.
- An ABC of the FCC. Federal Communications Commission, 1940.
- Annual Report of Federal Radio Commission, Superintendent of Documents.
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- Annual Report of The Canadian Broadcasting Commission, The King's Printer.
- Audio-Visual Aids To Instruction, by H. C. McKnown and A. R. Roberts. McGraw-Hill Book Co., 1940.
- Audio-Visual Handbook (2nd edition), by E. C. Dent. Society For Visual Education, Inc., 1937.
- The BBC and Its Audience by Basil Maine. Thomas Nelson & Sons, 1939.
- BBC Handbook, British Broadcasting Corp., Jarrold & Sons, 1940.
- BBC Scrapbooks, by L. Baily and C. Brewer. Hutchinson & Co., 1937 and 1938.
- 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 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 The Public, compiled by Federated Council of Churches of Christ in America. Abingdon Press,
- Broadcasting from Within, by S. W. Smithers. Pitman, 1938.
- The Canadian Broadcasting Act, 1936, King's Printer.
- College Radio Workshops, by Leonard Power. Federal Radio Education Committee.
- 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.
- Contempts By Publication, by Harold W. Sullivan. Frank T. Day, Inc., 1940.
- Development of Radio Education Policies in the American Public School Systems; In Universities And Colleges, by Dr. Carroll Atkinson. Edinboro (Pa.) Educational Press, 1939.
- Do You Want To Get Into Radio, by F. A. Arnold. Stokes Publishing Co., 1940.
- 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, 1939-40; University of Chicago Press, 1935.
- Educational Aims And Practices of NBC and CBS. University of Washington Press, 1939.
- 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.
- Everybody's Music, by S. Kaufman. Thomas Y. Crowell Co.
- Getting Acquainted With Radio, by A. P. Morgan. Appleton-Century Co.
- Go Ahead Garrison, by A. A. Schechter. Dodd, Mead & Co.
- The Group Tunes In, by Frank Ernest Hill. Federal Radio Education Committee.
- 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.
- I Broadcast the Crisis, by H. V. Kaltenborn. Random House, 1938.
- Invasion From Mars, A Study In Psychology of Panic, by H. Cantril. Princeton University Press, 1940.
- 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.
- Law of Radio Broadcasting. Baker Voorhis & Co., 1939.
- 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.
- Listeners Appraise A College Station, by Alberta Curtis. Federal Radio Education Committee.
- Listeners' License, by A. A. Thomson and A. Sterne. Herbert Jenkins, Ltd., 1938.
- Local Broadcasts To Schools, edited by Irwin Stewart. University of Chicago, 1940.
- Local Station Policies, by Leonard Power. Federal Radio Education Committee, 1940.
- Magic Dials: The Story of Radio and Television, by Anton Bruehl and Lowell Thomas. Lee Furman. Inc., 1939.
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Magic of Radio Transmission.

More For the Money.

Most Sought-After Girl In the World.

Network News.

New Policies.
"... not soon forgotten."

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Twelve Months.

Understanding Opera.

Very Rich.

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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 Educational Bulletin

Mutual Marches On.

Napoleon's Boots.

Program Folio

"Put It In Quotes."

Some Think Them Sacred.

Study In Ups and Downs.

Take Your Choice.

We Suspect.

Publications of the National Broadcasting Company

PUBLIC SERVICE

Alma Kitchell's Briefcase.

Better To Perform.

How Schools Can Use Radio.

It Looks From Here.

Listening To Learn.

Meet Edward Weeks.

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NBC Interprets Public Service.

NBC Presents (Monthly).

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RCA Television.

Streamline Journal.

The Church In The Sky.

Travelling Cook.

Women, Children and Radio.

Working Manual of Program Policies.

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It's Not Done With Mirrors.

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Merchandising Your Radio Program.

Radio Families In The United States.

Radio Station Coverage, Day And Night.

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Time Buying Function In Radio Advertising.

NBC RADIO-RECORDING DIVISION

Expertly Produced Shows From the Program Center of Radio.

Hollywood Headliners.

NBC Thesaurus Portfolio of Recorded Programs.

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, Betty and Bob, Carson Robison and His Buckaroos, Time Out, etc.

Two People With Millions of Friends (Betty and Bob).

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NBC Radio City Hollywood Studio Tour Booklet.

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American Pilgrimage.

Citizens All.

Great Plays.

Handbook of Listeners' Aids.

Household Hints.

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THE TECHNICAL PROGRESS OF RADIO IN 1940

By **A. D. Ring** Assistant Chief Engineer of the FCC

and R. L. Clark

Senior Engineer of the FCC

THE year 1940 is particularly significant in the history of the broadcasting art due to the several major advances in technical phases of broadcasting and their application to the service of the public. In the standard broadcast service the ratification by all parties of the North American Regional Broadcasting Agreement, which provides for an orderly allocation of broadcast facilities between the North American countries, was the most important development. An increase in the number of stations authorized from 814 on January 1 to 882 on December 31, and a large increase in the number of directional antennas utilized by standard broadcast stations were the results of extensive technical planning of great importance to the industry. A high frequency broadcast service (FM broadcasting) which has been under development for a number of years made its advent as a service to the public employing wide band frequency modulation. Television, having been in the laboratory as the major developmental problem of the industry for some time, emerged with promise of a limited service to the public. The international broadcast service witnessed the advent of new rules which required increased transmitter power and the use of efficient directional arrays to concentrate the available energy in the desired direction and provide a more reli-able service conveying American good will and better understanding to other portions of the world.

North American Regional Agreement

By far the most important develop-ment to effect the standard broadcast during 1940 was the ratification by Mexico on March 29 of the North American Regional Broadcasting Agreement, which made the Treaty valid. This Treaty is discussed in Mr. Gross' article, "A Review of International Affairs—1940," appearing in this RADIO ANNUAL. Although the Treaty would have been practically impossible of conclusion without the extensive use of directional arrays to provide mutual protection to the service of stations on shared channels, the number of such antennas increased rapidly during 1940 for reasons largely independent of the Treaty. These directional arrays make it possible to provide for a larger number of broadcast services without undue interference with existing services and in certain instances to concentrate service in desired densely populated areas. During the year the Federal Communications Commission issued 88 authorizations contemplating the installation of directional antennas at stations not so equipped previously, and on December 31, 1940, of the 882 broadcast stations in operation or authorized within the United States 186 were using constructing directional radiating systems.

Last year there occurred the greatest increase in the use of directional radiating systems since the first such array was installed in 1932. There was also a greater increase in the number of standard broadcast stations than during any year since 1926.

New Standards of Good Engineering Practice

The application of the modifications in the Commission's rules and allocation practices incorporated in the new rules and the Standards of Good Engineering Practice, which became effective August 1, 1939, was responsible to a considerable extent for providing an increase in service of regional and local stations by permitting increases in night operating power and by permitting additional stations to be assigned to regional and local channels. The rules also provided for the operation of unlimited time secondary stations on certain of the clear channels. As most of these stations serve concentrated urban populations, all of these developments tended toward a greater preponderance of primary service and a larger choice of programs in the urban areas.

The demand for facilities, particularly in urban areas of the northeastern por-

tion of the United States, has exceeded the supply of such facilities even though an increase was provided by the change in the rules. At the end of the year the Commission had pending before it several proposals which involve the operation of unlimited time secondary stations on clear channels which were each re-served by the rules for the exclusive use of one high powered broadcast station designed to provide secondary rural service at night. Millions of isolated rural and small community listeners remote from primary broadcast service are dependent for their broadcast service on these secondary signals. These proposals to duplicate the clear channels, all involve a further concentration of primary broadcast services in the urban areas, at the expense of, in most cases, the present service or future improvement of service to the sparsely settled rural areas. There was a significant trend toward licensing of regional stations (Class III-B) in small remote urban centers but so for our very depression of the content of the conte service to all of the rural areas, the merest dent was made in such areas. This whole matter has been the subject of extensive study and such documents as the report of the committee of the Commission which held hearings during June, 1938, and the majority and minority opinions of the Commission in connection with the application of Station WHDH for unlimited time shed much light upon the matter.

Technical Developments

Several other developments took place in the technical phases of station operation, which, although not directly realized by the listener, are well worth mentioning. Manufacturers further perfected the low temperature quartz crystal for automatic frequency control which will enable stations to operate in better compliance with the Commission's amended requirement which requires that all transmitters be able to maintain their assigned frequency within plus or minus 20 cycles after January 1, 1942, and that all new equipment which was installed subsequent to January 1, 1940, shall be capable of maintaining this tolerance. While for years the frequency maintenance of broadcast stations has been so good that no station even changed position on your dial (except due to defects in the receiver), the new frequency reduces interference that would otherwise result between stations on the same channel. Accompanying the improvements in automatic frequency control were improved frequency monitors for checking station operating frequencies as required by the rules. Inverse feed back or degenerative feed back was applied to a greater extent to broadcast transmitting equipment and it saw the first general application to the speech amplifier equipment in studios. The net result is an overall improvement in frequency response and a material reduction in audio harmonic distortion. This all means better fidelity of the program for those listeners who have receiving sets that compare in fidelity to the present transmitters.

A development of real importance to the high powered stations which heretofore employed one or more water cooled tubes with the attendant service requirements of the water cooling system, pumps, et cetera, was the perfection of high powered air cooled transmitting

tubes.

A large number of stations employing directional antennas have installed phase monitors which enable operating personnel to maintain the adjustment of an array with much greater accuracy than was previously possible before the advent of these instruments. A general improvement has been noted in the technical efficiency of antennas accomplished through the installation of better ground systems, higher antenna structures, and the trend toward narrow base towers.

High Frequency Broadcast Service

The Commission recognized the utility of a high frequency broadcast service employing wide band frequency modulation, and, as a result of a hearing held during March, 1940, adopted rules establishing a high frequency broadcast service which became effective June 22, 1940. These rules establish forty 200 kilocycle channels (five channels for noncommercial educational stations) for a high frequency broadcast service in the band of 42,000 to 50,000 kilocycles. The rules involve an entirely new technical concept of the service of broadcast stations in that the service of all stations in a particular community will be approximately the same in so far as both signal intensity and area to which service is provided is concerned. The concept of trade areas has been introduced in order to tailor the service of the stations to a center of the population and the area tributary socially and economically to that center of population. In other words, the Commission is endeavoring to integrate the service provided by high frequency broadcast stations to fit the social and economic spheres of influence of the center of population in which the station is to be located. The fact that the service areas of all stations in a particular center of population will be practically convicted will eliminate from the ele-

co-extensive will eliminate from the elements of competition between such stations, many of the inequalities which exist between stations in the standard broadcast band by reason of large differences in coverage and signal intensity caused by differences in power, propaga-

tion, interference, et cetera.

The rules, however, provide for three general classes of high frequency broadcast stations to meet the requirements of three types of areas. Twenty-two channels were reserved for stations serving basic and limited trade areas with populations of more than 25,000 each. Six channels are allocated to stations with service areas containing less than 25,000 persons. Seven channels are allocated for the third class stations proposing to serve large rural areas of at least 15,000 square miles which cannot be conveniently provided with service by stations in limited or basic trade areas and to provide service under special circumstances to two or more limited or basic trade areas. This class of station is particularly effective where a high elevation above the surrounding area is available.

The technical requirements with respect to the equipment to be used by high frequency broadcast stations are such that the fidelity of transmission and potential reception, both as to distortion and frequency range, are well beyond the capabilities of any but the most expensive custom built broadcast receivers (none now available on the open market) to reproduce at the present time. Such operation will permit of and encourage the development and use of receiving equipment capable of the best fidelity of reproduction which the industry is capable of producing. Due to the sky wave propagation characteristics of the frequencies utilized by the high frequency broadcast stations, there will be no difference in the area which can be served during daytime or nighttime hours such as now exists with standard broadcast stations.

The use of wide band frequency modulation will permit of the operation of stations with lesser mileage separations than would be possible with amplitude

modulation. This means many stations can be assigned the same channel.

Several manufacturers now make transmitters for the high frequency broadcast service which became available during the year. Shortly before the conclusion of the year the Commission held a conference in Washington for the purpose of standardizing the ratings and characteristics of the transmitting equip-

ment for this new service.

On December 31, 1940, construction permits had been issued for 25 high frequency broadcast stations and the Commission had approximately 50 additional applications pending at the close of the year. That is, during the year 1940 all of the necessary steps from laboratory development to actual delivery of programs of a new adjunct to the radio service as an instrument of public benefit was an accomplished fact. Thus, the number of broadcast stations may be increased substantially, but unfortunately the service will not be principally to large rural areas and all existing receiving sets must have an expensive adaptor (\$49.95 for a popular model) added to obtain the new service.

Television

Television, long heralded as the next important contribution of the radio industry to the technological society of today, encountered rather a stormy year. This problem child of broadcasting was at its best during 1940! Although it was much closer to being an established fact as a service to the public at the close of the year than on January 1, 1940, there are still problems to be encountered. As a result of extensive field tests made by several of the radio groups which have been engaged in the technical development a television, a committee of the Commission was appointed to investigate the service and coordinate the results of the field tests and the regulatory duty of the Commission. Their report proposed rules tentatively adopted by the Commission on December 22, 1939, permitting the introduction of a television broadcast service to the public on a limited commercial basis and providing for further research and development. The development would extend to both the technical phases of the art and the very important problems of program building. A hearing on these rules was held in Washington during January, 1940, and as a result thereof the Commission adopted rules providing for two classes of television

broadcast stations, one of which would provide a program service for public consumption with provision for the licensee to be reimbursed (if there be a sponsor) for program expenses by commercial advertisers.

As a result of promotional activity in receivers using certain standards which the Commission believed to be detrimental to the future technical advances in the television broadcast art, as well as possible rapid obsolescence of receivers purchased by the public, these rules were set aside and a further hearing held on April 8, 1940. This hearing developed a detailed study of the question of engineering standards and the effect of television systems upon receivers, transmitters, present acceptance of television. obsolescence, and technical progress. The Commission then adopted rules embodying the principles arrived at pursuant to the April hearing (abolished the two classes of stations, eliminated limited commercial operation, restricted programming and intensified research on standards). As a result of the requirements for intense research on standards. the National Television Standards Committee was formed and charged with making a detailed study of the problems of a standard system of television transmission which should be adopted for service to the public. At the conclusion of the year it was anticipated that the report of this committee would be available during January 1941.

A significant development in the art of television has been the intricate work cf the National Television Standards Committee. Also, a significant but complicating angle has been added by the development and demonstration by the Columbia Broadcasting System of a practical color television system. This system makes possible the reproduction within the home of a color picture having a very satisfactory range of colors throughout the visible spectrum and providing what appears to be greater detail in the reproduced picture than that possible with the conventional black and white system employing shades of gray to represent different colors and to provide contrast between obstacles being televised. This apparent improvement is possible without any accompanying increase in the frequency band required for the transmission of such pictures. The problem of sufficient light with color and the actual (but not apparent) loss of detail in the 6 megacycle channel are worthy of study. Certainly the value of color in television must not be sidetracked or lost.

In order to provide sufficient television channels to partially satisfy the demand for such facilities that was indicated at the hearings and by the applications filed with the Commission, it has been necessary to utilize the 6 mc channels above 160 mc. The limitation upon the amount of radio frequency power which could be generated by known methods at these frequencies was such that there was considerable hesitation on the part of the industry in accepting these high frequency television channels as being of value at this time. Consequently, the development during 1940 of transmitting tubes which make possible the generation of radio frequency power in sufficient amounts and with such efficiency that television or other transmission is possible outside of the laboratory is another significant advance.

Other developments include portable television pickup equipment carried in suitcase size units, the development of a new pickup tube having greater sensitivity than any previously available, and the electron microscope which is an offshoot of television development.

International Broadcast Service

International broadcast service during 1940 was affected mostly by technological changes intended to improve the signals provided by the stations in the foreign countries to which the services are directed. This improves the competitive position of these signals as compared to the services provided international broadcast stations in other countries. This effort has been directed particularly to the countries of South and Central America with which the United States is vitally concerned in the creation of good will from the standpoint of neighborliness, commerce, and national defense. The new rules require the use of not less than 50 kilowatts power and directional transmitting arrays to concentrate the energy in the desired directions so as to give the equivalent service of 500 kilowatts. This makes our stations in a position to compete favorably (in many cases better) in signal intensity than other countries. In the promotion of good will and understanding between the countries of the Western Hemisphere through the use of radio, the United States relies upon international broadcast stations operated by private organizations. These stations carry programs originated expressly for the international broadcast service or obtained from selected programs from domestic service. During the year an increased amount of stress was placed by the operating groups upon the preparation of unique programs designed for general and wholesome appeal to the listeners in the country to which the signals were directed. The manner in which the international broadcast service is conducted may have an important bearing upon the friendly relations between the American countries in the future.

Relay Stations

The year 1940 saw an increase to over 500 in the number of relay broadcast stations used for program pickup in the absence of wire lines and for mobile use to cover parades, athletic contests and other special events which are unique in their requirements. At the close of the year there was considerable interest in a new service employing frequency modulation to provide a high fidelity audio program link (to supersede wire lines of less fidelity) between studio and transmitter.

Facsimile

Interest which had been evidenced on the part of the licensees of the number of standard broadcast stations having special experimental authorizations for facsimile and the licensees of facsimile broadcast stations appears to have waned considerably and at the end of 1940 there was little activity in connection with a facsimile broadcast service to the public. The rules governing the high frequency broadcast service (FM) provide for the multiplex facsimile signals with the high

frequency broadcast program providing the maximum frequency swing of plus and minus 75 kilocycles is maintained for the audio signal. However, there appeared to be certain technical problems with respect to this multiplex operation, particularly as concerned with the possibility of cross modulation (interference) between the facsimile and aural programs in receivers designed to accept not more than a 150 kilocycle band and without regard to the future multiplex facsimile. These matters will have to be made the subject of laboratory and field investigation before a solution of this problem can be reached, but unless this problem is properly taken care of in the receiver design now, "it is later than you think" for multiplex facsimile.

Developmental Broadcast Stations

The licensees of developmental broadcast stations continue to use them in connection with the design of new equipment and improvement of existing transmitting equipment. One licensee of a new developmental broadcasting station is conducting experiments in connection with a "polyphase" system of broadcasting. This involves the use of a five element array and modulation of the signal is accomplished by placing the carrier on the center element and side bands on the four surrounding elements. This system offers possible economies in both equipment and power consumption, particularly for powers well above 50 kilowatts.

For the first time developmental broadcast authorizations were issued to recognized engineers for use in site surveys, thus eliminating the requirement that the broadcast licensee obtain special experimental authorization to conduct site surveys and permitting site surveys where necessity requires prior to the granting of an authorization for a standard broadcast station.

Our prediction is that 1941 will be a continuation of 1940 without abatement as to continued technical progress in broadcasting.

BROADCAST APPLICATION ------PROCEDURE------

A summary of the procedure in applying for a station in the broadcast services as followed by the Federal Communications Commission

Any person, firm, corporation, educational, or other group legally qualified may apply to the Federal Communications Commission for radio-broadcast facilities in any locality. Formal application for a standard broadcast station construction permit is submitted in duplicate direct to the Commission on Form 301, which is obtainable on request. Applicants for FM (frequency modulation) stations use Form 319, which applies to high-frequency broadcast stations.

Time Requirements

Each construction permit must specify a maximum of 60 days from date of grant thereof as the time within which construction of the station shall begin, and a maximum of 6 months thereafter as the time within which construction shall be completed and the station ready for operation, unless otherwise determined by the Commission upon proper showing in any particular case.

The time required for an application for a new broadcast station to go through the necessary routine varies with individual cases. In the case of a purely local station, where no interference is involved, the time can be as short as 4 to 6 weeks, providing that the application is accurately and completely filled out and all the required exhibits are appended. However, where interference and formal objection by other stations enter, a longer time is necessary.

Where the Commission, upon examination of a particular application, is unable to reach determination that a grant will serve the public interest, the case is designated for formal hearing upon specific issues, and all persons having an interest in the matter are given opportunity to be heard. Under present procedure, after a hearing has been held the parties are permitted 20 days in which to file supporting statements. Commission then issues its Proposed Findings of Fact and Conclusions, and the parties are allowed 20 days thereafter to file exceptions and to request oral arguments before final decision is rendered. In the event that no exceptions or requests for oral argument are received, the Commission issues an order

adopting and making effective its proposed decision. This is the final determination unless there is litigation.

Equipment Tests

Upon completion of construction of a radio station the permittee is authorized to test the equipment for a period not to exceed 10 days. The inspector in charge of the district in which the station is located, as well as the Commission, are notified 2 days in advance of the beginning of equipment tests. When construction and equipment tests are completed, and after application for regular station operating license has been filed with the Commission (Form 302 for standard broadcast and Form 320 for high frequency broadcast) the permittee is authorized to conduct service or program tests for a period not to exceed 30 days, again advising the Commission and inspector in charge 2 days in advance of the beginning of such tests.

Broadcast stations are licensed for a period of 1 year. Requests for renewal of license are made on special forms.

The approximate cost of constructing a 100-watt standard broadcast station (the minimum power capable of rendering appreciable public service) is roughly, between \$5,000 and \$8,500. High frequency (FM) stations cost somewhat more.

Public Interest Requirements

In the public interest, the Commission does not license stations to broadcast re-

cordings exclusively.

Broadcast station licenses are denied corporations "of which any officer or director is an alien or of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives."

The Commission exacts no fee or other charge in connection with radio licensing. Unlike telephone and telegraph, a radiobroadcast station is not deemed a common carrier under the Communications Act. No standard tariffs apply. While certain specific prohibitions are imposed by the Act, the Commission is given no general censorship powers over broadcast programs.

— ADMINISTRATIVE — PROCEDURE OF F.C.C.

A summary of the administrative procedure of the Federal Communication Commission reviewing its duties and activities, the administrative setup, departments and their functions.

Commission

The Federal Communications Commission is composed of seven Commissioners appointed by the President, subject to Senate advice and confirmation. The President also designates the Chairman. The normal term of a Commissioner is seven years. A Commissioner is not permitted to engage in any other business during such tenure. Under terms of the creative act, "not more than four Commissioners shall be members of the same political party."

The Commission functions as a unit in administrative matters. It retains direct supervision of all activities but delegates certain routine responsibilities. mittees, consisting usually of three members, have made special studies and supervised particular undertakings. A case in point was the report last June by such a committee which investigated chain broadcasting methods. As a result of two years of inquiry, this committee rendered a 13,000-page report. latter was based upon more than 10,000 pages of testimony and nearly 800 exhibits, obtained largely through hearings which continued for 73 days.

The Commission normally holds at least two en banc meetings each week. On Tuesdays it acts on various matters relating to radio, and telegraph and telephone. At such time the Commission considers—

Applications for construction permits for new stations or modifications of existing construction permits or licenses involving changes in frequency, power, transmitter and studio sites, or change in name of licensee.

Applications for voluntary or invol-

untary control of company or corporation holding license.

Petitions for rehearing.

Dismissal of applications.

Retiring of applications to closed files.

Adoption of new rules or amendments to existing rules.

Suspension of amateur or operator licenses.

Authority to supplement existing facilities or telephone or telegraph companies.

Extension of temporary authority to common carriers to communicate with foreign countries.

Other common carrier matters, such as investigation and suspension of tariffs.

Admissions to practice.

On Wednesdays the Commission acts on docket cases, that is to say, cases which have been accorded public hearings. Where the Commission, upon examination of a particular broadcast application, is unable to determine that a grant will serve the public interest, the case is designated for formal hearing upon specific issues, and all persons interested are given opportunity to be heard. After a hearing has been held, "Proposed Findings of Fact and Conclusions" are issued by the Commission. The parties are allowed additional time in which to file exceptions and to request oral argument before final decision is made. If no exceptions or requests for oral argument are received, the Commission generally issues an order adopting and making effective its proposed decision. If exceptions are filed, the Commission may, after oral argument, affirm, modify, or reverse the proposed findings. This is the final determination unless there is a petition for rehearing or unless there is litigation.

Special Commission Board

Increased duties have caused the Commission to abandon its former practice of dispensing with en banc meetings for a month in summer. During vacation and at any time when a quorum of the Commission is not present the Commission continues to function under Administrative Order No. 3, effective last July, which contains these provisions:

"Whenever the Chairman or Acting Chairman of the Commission shall determine a quorum of the Commission is not present, he is authorized to place the following provisions in effect for the period during which a quorum of the Commission is not present:

"(1) There is hereby assigned and referred to a Board consisting of all members of the Commision present and able to act, all work, business, or functions of the Federal Communications Commission arising under the Communications Act of 1934, amended, except that portion of the work, business, or functions of the Federal Communications Commission assigned and referred to the respective Boards and individual Commissioners as provided in Administrative Order No. 2, as amended; Provided, however, that this authority shall not extend to investigations instituted upon the Commission's own motion or, without consent of the parties thereto, to contested proceedings involving the taking of testimony at public hearings, or to investigations specifically required by the Communications Act of 1934, as amended.

"(2) The Board created by subparagraph (1) acting by a majority thereof, shall have power and authority to hear and determine, order, certify, report, or otherwise act as to any of said work, business, or functions so assigned or referred to it, and in respect thereof shall have all the jurisdiction and powers conferred by law upon the Commission, and be subject to the same duties and obligations. Any order, decision, or report made or other action taken by said Board in respect to any matters so assigned or referred shall have the same force and effect, and may be made, evidence and enforced in the same manner as if made, or taken by the Commission.

"(3) Any party affected by any order, decision or report of said Board may file a petition for rehearing by the Commission, as provided by Section 1.271 of the Commission's Rules of Practice and Procedure, and every such petition shall be passed upon by the Commission."

Commissioners

In addition to en banc meetings, the Commissioners individually preside at particular hearings when designated to do so by the Commission. Each month the Commissioners, in rotation, are allocated other specific duties. These assignments are changed, thus permitting each Commissioner to be directly informed on various phases of Commission activity, at the same time conserving the principal portion of each Commissioner's time for consideration of matters involved in action by the Commission as a whole. In any month one Commissioner will act upon applications for requests for special temporary broadcast authorizations. Another will consider motions or petitions in cases designated for formal hearing, final disposition of which is, of course, reserved for the Commission as such.

Such authorization is covered by the following part of Administrative Order No. 2, which went into effect last year:

"A Commissioner, to be named by subsequent supplements to this Order, is hereby designated to hear and determine, order, certify, report or otherwise act upon:

(a) except as otherwise ordered by the Commission, all motions, petitions or matters in cases designated for formal hearing, including motions for further hearing, excepting motions and petitions requesting final disposition of a case on its merits, those having the nature of an appeal to the Commission, and those requesting change or modification of a final order made by the Commission; provided, however, that such matters shall be handled in accordance with the provisions of Sections 1.251 to 1.256, inclusive, of the Commission's Rules of Practice and Procedure; provided further that when one or more members of the Commission have been designated to preside at a hearing such

Commissioner or Commissioners shall be authorized and empowered to fix the time and place such hearing shall be held; and such motions, petitions, or matters arising in connection with such hearing shall be handled by the Commissioner or Commissioners designated to preside, subject to the provisions of Sections 1.232, 1.252, 1.254, 1.255, and 1.256 of the Rules of Practice and Procedure; provided further that in the absence of the individual Commissioner designated to preside at a hearing, or his inability to act or pass upon such preliminary matters, they shall be referred to the presiding officer of the Motions Docket.

(b) the designation pursuant to the provisions of Sections 1.231 to 1.232 of the Commission's Rules of Practice and Procedure of officers, other than Commissioners, to preside at hearings.

"Any party affected by any order, decision, or report of any individual, board, or individual Commissioner, to whom authority is delegated under the provisions hereof, may file a petition for rehearing, as provided by Section 1.271 of the Commission's Rules of Practice and Procedure, before the Commission, and every such petition shall be passed upon by the Commission."

Departments

In considering all types of cases the Commission is aided by recommendations of its technical and administrative units. The staff consists of four departments:

The Law Department handles litigation and the legal aspects of licensing, regulation, and general administration, including legislation, rule-making and international matters, and conduct of investigations.

The Engineering Department attends to the engineering phases of the various services, and their regulation, supervises the field staff, participates in international and governmental conferences, and conducts technical research.

The Accounting, Statistical, and Tariff Department looks after accounting regulation, tariff analysis and rate regulation, and compiles statistics pertaining to these and other Commission functions.

The Secretary's Office has charge of matters of internal administration, handles the issuance of licenses, maintains records, and is responsible for supplying official copies of the Commission's order and decisions.

Rules Committee

The heads of these departments meet regularly, on Thursdays, as a Committee on Rules to consider proposals for new or revised rules and regulations, or changes in administrative procedure. This Committee can initiate such study or make comment or recommendation upon matters referred to it by the Commission. The Committee on Rules has functioned actively since 1937, and has done much to coordinate administrative procedure.

Administrative Board

In 1940 Commission work was further expedited by creation of an Administrative Board, consisting of the General Counsel, Chief Engineer, Chief Accountant, and Secretary. This board is authorized to pass upon routine detail in accordance with rules and policies previously established by the Commission. Administrative Order No. 2, as revised last July, gives the Administrative Board authority to "determine, order, certify, report or otherwise act upon" the following matters:

- "(a) All applications for the Coastal, Marine Relay, Aviation, Emergency and Miscellaneous services, except those falling under paragraphs (1), (2), and (3) of this Order;
- "(b) Upon all radio matters of every character (except broadcast, and cases falling under paragraphs (1), (2) and (3) of this Order) within the Territory of Alaska;
- "(c) Upon all applications for experimental authorizations except: Class II experimental stations to authorize experimentation directed toward the establishment of new services;
- "(d) Upon all broadcast service applications as follows: for licenses following construction which comply with the construction permit; applications for construction permit and modification of construction permit involving only a change in equipment; applications for extensions of time within which to commence and complete construction; applications to install frequency control equipment; applications relating to auxiliary equipment; ap-

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plications for authority to determine operating power of broadcast stations by direct measurement of antenna power; applications for modification of licenses involving only change of the name of the licensee, where the ownership or control is not affected; applications for construction permit or modification of license involving relocation locally of a studio, control point or transmitter site not involving any substantial change in service area; applications for relay broadcast stations; and requests for authorization to rebroadcast under the provisions of Section 3.94 of the Rules and Regulations;

"(e) Upon all applications or requests for special temporary authorization other than those falling under paragraphs (1), (2), (3) or (5) of this

Order;

"(f) All applications or requests for emergency and renewal exemptions from the provisions of Section 352 (b) of the Act;

"(g) Upon all uncontested proceedings

involved in:

 the issuance of certificates of convenience and necessity and the authorization of temporary or emergency wire service, as provided in Section 214 of the

Act;

(2) Applications for existing licensees for instruments of authorization for the Fixed Public or Fixed Public Press radio services, except applications involving (1) new points of communication, (2) changes in transmitter location other than local in character, (3) assignment of additional frequencies, or (4) involving change of policy by the Commission, or the establishment of a new type of service:

"(h) Upon requests for inspection of records under provisions of Section 1.5(c) of the Commission's Rules of

Practice and Procedure."

Actions taken by the board are reported in writing each week to the Commission at its regular meeting. Applications or requests for special temporary standard broadcast authorizations are referred to the board for recommendation and reference to a Commissioner designated to act in such matters.

The same order which created this

board (Administrative Order No. 2) further speeded procedure by allowing the Secretary, Chief Engineer, and Chief Accountant to handle specific matters. Its particular provisions with respect to these officials follow:

Secretary

"The Secretary of the Commission is hereby designated to determine, order, certify, report or otherwise act, upon:

(a) all applications for operator licenses or renewals thereof; and

(b) all applications for amateur and ship stations or renewals thereof; and

(c) all applications for aircraft station licenses or renewals thereof where the applicant is or has been the holder of a station license within

the preceding year;

"The Secretary of the Commission is hereby designated to enter the appropriate final order of the Commission in all cases involving applications for radio station authorizations in which proposed findings and conclusions of the Commission have been issued pursuant to the provisions of Section 1.231 of the Commission's Rules of Practice and Procedure and in which no exceptions have been filed within the time prescribed in said section."

Chief Engineer

"The Chief Engineer of the Commission is hereby designated to determine and act upon all applications and requests and to make appropriate order in letter form for the signature of the Secretary of the Commission in the following matters:

(a) temporary operation without specified items of equipment, or with temporary, substitute or auxiliary equipment;

(1) operation without an approved

frequency monitor;
(2) operation without an ap-

proved modulation monitor;
(3) operation without thermometer in automatic temperature control chamber;

(4) operation without antenna ammeter, plate voltmeter or plate ammeter;

(5) operation with substitute ammeter, plate voltmeter or plate ammeter:

(6) operation without temporary antenna system;

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(7) operation with auxiliary transmitter as main transmitter:

(b) operation with new or modified equipment pending repair of existing equipment, or pending receipt and action upon a formal application;

(c) where formal application is not required, application for new or modified equipment or antenna

system:

(d) change of specifications for painting and lighting antenna towers where formal application is not required;

(e) operation to determine power by direct method during program test period;

(f) relocation of transmitter in same building; (g) operation with reduced power or

time under Sections 3.57 and 3.71; (h) approval of types of equipment as to compliance with outstanding

rules and standards;

(i) all authorizations for equipment and program tests, or extensions thereof, where it appears that compliance has been had with the terms of the construction permit;

(j) denial of requests for equipment and program tests where specifications of construction permit have

not been met:

- (k) withdrawal of authorizations for equipment and program tests where subsequent to the issuance of the original authorizations it appears that the terms of the construction permit have not been met:
- (1) extensions of time within which to comply with technical requirements specified in authorizations, orders and rules or releases of the Commission:

(m) representations of compliance with technical requirements specified in authorizations, orders, rules or releases (except formal

applications);

(n) operation with licensed, new or modified equipment at a temporary location with a temporary antenna system in case of an emergency when, due to causes beyond the control of the licensee, it becomes impossible to continue operating at the licensed location;

(o) all authorizations for special operation necessary to facilitate equipment, program and service tests or to comply with technical requirements specified in authorizations, orders, rules or releases."

Chief Accountant

"The Chief Accountant of the Commission is hereby designated to determine, order, certify, report or otherwise

act upon:

(a) administration, interpretation and application of regulations promulgated by the Commission pursuant to Section 220 of the Act, relating to accounts, records, and memoranda to be kept by carriers subject to the jurisdiction of the Commission;

(b) applications for extensions of time in which to file annual, monthly, and special reports required by the Commission pursuant to Sec-

tion 219 of the Act;

(c) administration, interpretation and application of orders or rules of practice and procedure promulgated by the Commission relating to financial and statistical data of standard broadcast stations and broadcast networks or chains, including applications for extensions of time in which to file financial and statistical statements and

reports. (d) all matters arising in connection with the administration of tariff regulations promulgated by the Commission pursuant to Section 203 of the Act, and in connection with the administration of this section in so far as it relates to the modification of requirements thereof or made pursuant thereto, as authorized in particular instances by subsection (b) thereof, and to the rejection of tariffs as authorized by subsection (d) there-

and, where appropriate in carrying out the foregoing, to make orders in letter form for the signature of the Secretary of the Commission."

Procedure

The procedure under which hearings are conducted and the administrative and adjudicative processes leading up to final decisions have been revised in the interests of public convenience as well as smoother Commission functioning. From the standpoint of internal administration, these changes have vastly simplified and expedited the decision process. This speeding up has not been at the sacrifice of complete and deliberate consideration of every element of the various type of proceedings the Commission is called upon to decide. On the contrary, the standards of "fair play" in reaching administrative determinations, as laid down by the courts, have been fully met.

Some of the outstanding practice and procedure changes may be mentioned briefly. The Communications Act requires that the Commission grant radio authorizations without hearing if it is able to determine from the information before it that the authorization would serve public interest, convenience and necessity. Formerly such grants were made, in broadcast cases, subject to the right of interested parties to file protests within a 30-day period. The previous policy had been to require the holding of hearings in virtually all such cases, which frequently involved needless expense to the parties without disclosing information of a substantial character not already known to the Commission. Under present practice, when the Commission is satisfied from the information before it that a grant is warranted, it proceeds to authorize the issuance of the license, which grant is final rather than conditional in its terms. The rules fully protect the interests of persons other than the applicant by providing for the filing of petitions for reconsideration within a 20 day period.

Formerly it was the practice of the Commission to include in the issues upon which hearings were to be held, not only those matters on which the Commission entertained doubt, but issues which required affirmative proof of all items contained in the applications. As a result the task of preparation for hearings was rendered extremely burdensome, hearings were unnecessarily prolonged by the applicant's tedious proof of many facts not really in controversy. The Commission now undertakes the burden of determining and specifying limited issues in hearing cases, which are actually controversial in character and on which the results of the hearing must turn.

In yet another direction, the Commission has improved its practice in connection with the issues involved in hearings. It frequently happens that there are any one of several grounds on which it appears from initial examination of the application that a denial must result. Some of these grounds would necessarily result in the introduction of a great deal of testimony and documentary evidence if included among the issues to be heard. In order to save time and money, both for the applicant and the Commission, effort is now made to eliminate issues which would unnecessarily complicate

the hearing.

Under its former rules the Commission permitted any party to intervene if his petition disclosed a "substantial interest in the subject matter." Furthermore, the Commission designated as parties to its hearings those persons shown by its records to have some potential interest, whether or not such persons were known to have an intention to appear. The effects of the complete freedom of intervention and of the automatic inclusion of various persons as parties to the proceeding were the unnecessarily prolonged discussion of non-controversial issues and the unnecessary multiplication and accumulation of evidence on relevant issues, due to the cross examination to which witnesses were subjected by the various parties. The Commission's rules now require all parties who desire to appear in opposition to an application to file petitions to intervene, by means of which their interests may be tested, and parties are required to make a showing that the requested intervention will be in the public interest. The Commission also makes provision for the filing and consideration by any of the parties of motions for enlargement of the issues, a further safeguard for the protection of interests of applicants and other parties.

Motions Docket

In 1939 the Commission made provision or the holding of oral argument on all interlocutory motions, pleadings and matters of procedure which arise in cases pending before it. Previously, these mo-tions were disposed of by the Commission without opportunity for argument, and thus without a full opportunity for parties in interest who might wish to oppose the relief sought to make a contest and have an adjudication based on a full showing of the nature of their interests. These interlocutory matters are now placed on a Motions Docket presided over by an individual Commissioner, which is called Friday of each week. Provision has also been made for the disposition in chambers of emergency motions, after proper notice to all parties.

F. C. C. REGULATIONS REGARDING BROADCASTING APPLICATIONS

As of January 1, 1941

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:

Two copies direct to Washington, D. C.

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.

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 in-volved. 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 re-

newed. 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 currently 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:

- 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.

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.

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 affecting 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 station 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, 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 Federal 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 attention or improper operation of the transmitter, 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 Sec-tion 312 (a), it shall initiate said proceeding by serving upon said licensee an order of revocation effective not less than fifor revocation effective not less than fit-teen days after written notice thereof is given the licensee. The order of revoca-tion 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 Com-mission a written request for hearing within fifteen days after receipt of said 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 be-come 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 appli-cation for hearing, said order of suspen-sion 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.

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.

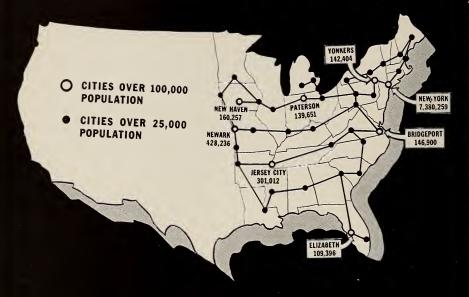
Licensee and Location	Call Letters	Frequency (kc)	Power	Emission
Bell Telephone Labs., Inc. Whippany, N. J Bell Telephone Labs., Inc.	W3XDD	560, 900, 1340	50 kw	A3
Whippany, N. J	W3XPY	43700, 44300	5000 w	Special
Mitchellville, Iowa	W9XC	1000	1000 w	A3
The Crosley Corp. Near Mason, Ohio	W8XO	700	100 kw-50	00-kw A3
Natl. Broadcasting Co., Inc. Area of New York, N. Y	W10XF	1614, 2398, 3492.5, 4797.5, 6425, 9135, 12862.5, 17310, 23100, 30660, 31020 31140, 31180, 31540 33340, 33460, 33620 35060, 35460, 37060 37140, 37540, 39140 39460, 39540, and vrious frequencies k tween 116050 and 161775, 162000-168000 210000-216000, 264000-270000, 300000-400000, 401000 and above	, , , , , , , oe-	A1, A-2, A3, A4, A5 & Special A5 on frequencies above 162000 kcs.
Natl. Broadcasting Co., Inc. Area of New York, N. Y	V10XR	Same as above	100 w	A1, A2, A3,
Hairowitz of Connecti				A4, A5 & Spccial A5 on frequencies above 162000 kcs.
University of Connecticut Storrs, Conn	W1XCS	39540, 139960, 300000-400000 C.P. 26300, 139960, 300000-400000	250 w C.P. 1000 w	A3 & Special C. P. A3 & Special with multiplexed facsimile

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 26,600 kilocycles, for broadcasting by International Agreement). Such stations, are required to render a broadcast service which will reflect the culture of this country and promote international goodwill.

	Call				
Licensee and Location	Letters	Frequency (Kc)	Power		
Columbia Broadcasting System, Inc.	wan.	0100 0150 0050 11000	101		
Near Wayne, N. J	WCBX	6120, 6170, 9650, 11830,	10 kw		
Columbia Broadcasting System, Inc.		15270, 17830, 21570	C.P. 50 kw		
Brentwood, N. Y.	WCRC	6060, 11830, 15270,	50 kw		
,		17830, 21520	(C.P. only)		
The Crosley Corp.					
Mason, Ohio	WLWO	6080, 9590, 11710, 15250, 17800*, 21650 *conditional	50 kw		
General Electric Company					
South Schenectady, N. Y	WGEA	6190, 9550, 15330,	25 kw		
General Electric Company		21500, 21590	C.P. 50 kw		
South Schenectady, N. Y	WGEO	6190, 9530, 15330	100 kw		
General Electric Company		, ,			
San Francisco, Calif	KGEI	6190, 9530, 15330	20 kw		
National Broadcasting Co., Inc.		S.A. 9670	C.P. 50 kw		
Bound Brook, N. J.	WRCA	9670, 21630	35 kw		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	C.P. 9670, 17780	C.P. 50 kw		
National Broadcasting Co., Inc.		,			
Bound Brook, N. J.	WNBI	6100, 17780	$35\mathrm{kw}$		
		S.A. 11890	G 70 50 1		
WCAU Broadcasting Company		C.P. 6100,21630	C.P 50 kw		
Newtown Square, Pa	WCAB	6060, 15270, 21520, 25725	10 kw		
Westinghouse Electric & Mfg. Co.		, , , , , , , , , , , , , , , , , , , ,			
Saxonburg, Pa	WPIT	6140, 9570, 11870, 15210,	40 kw		
World Wide Broadcasting Corp.		17780, 21540	C.P. 50 kw		
Scituate, Mass	WRUL	6040, 11730, 11790, 15130,	20 kw		
		15350, 17750	C.P. 50 kw		
World Wide Broadcasting Corp. Scituate, Mass	WDIII.				
		11730, 11790, 15130, 25600, 15350	20 kw		
PENDING APPLICATION					
God's Bible School & College Cincinnati, Ohio	[Inpagion -	111710 91610	20.1		
	onassigned	11710, 21010	60 kw		

HERE'S THE COVERAGE MAP OF THE BASIC "ONE-STATION NETWORK"



WELL, maybe it is a little out of scale geographically. But WHN does reach into seven other cities—besides New York — of greater population than Charlotte, N. C., thirty-one others all greater than Ann Arbor, Mich., plus still forty-eight more cities each over 10,000 population. * These cities might well be scattered from coast to coast—but they're not. The "one-station network" delivers them all in a compact Primary Area that does one-seventh of the entire nation's buying. * Here you get not just America's largest city, but eighty-six other dynamic markets all at single-station cost. There is no greater value in advertising





A NATION WIDE RADIO ANALYSIS

OF THE

UNITED STATES
CENSUS FIGURES
OF 1940

THE 1940 CENSUS AND ITS VALUE TO RADIO

By

Statistical Editor, Radio Annual

THE broadcaster's problem of determining the number of radio listeners in a given territory is well on its way to being solved for the next five or ten years through the decennial count of population and enumeration of basic business statistics conducted by the Bureau of Census last year. The 1940 census figures presented in the 1941 RADIO ANNUAL will be the basis for evaluating the potential markets of individual stations for probably the next ten years unless one of the various research organizations which have been experimenting on this subject. evolves a new, practical and more accurate method of determining potential audiences than the one currently in use. The 1940 figures presented in this volume have been generally accepted by both advertising agencies and broadcasters as a basis for evaluating the potential audiences of broadcast stations. Included in the summaries, which are broken down into states and the counties within the states, are total population, families, radio homes and retail (food, drug and automotive stores and sales) statistics.

New 1940 Figures

Broadcasters who use field intensity surveys to define their population count in primary and secondary areas will necessarily have to revise their coverage data on the basis of the new 1940 figures. According to news releases of the Census Bureau a few general deductions may be made from preliminary population totals:

- 1. The past decade has witnessed a sharp decrease in the rate of population growth, amounting to only a 7 per cent increase.
- 2. The marked decline in the growth of the population in this country during

the past decade is attributable to the virtual stoppage of immigration and the continued decline in the birth rate. (The stoppage of immigration, in time, if continued, may have a serious effect on "foreign language" broadcasters in metropolitan areas.)

- 3. The declining birth rate combined with a declining death rate is resulting in a constant increase in the average age of people. (This fact may have a slight effect in the future on type of products advertised via the airwayes.)
- 4. Greater relative percentage increases in population have occurred in southern states, particularly the South Atlantic states.

- 5. The northern industrial states showed a rate of population increase considerably less than the national average.
- 6. The Pacific Coast had the largest percentage increase in population of any of the major geographic divisions of the United States during the past decade.
- 7. Large cities are now growing very slowly and some are even decreasing in size.
- 8. The character of large cities is changing; as a result of better communications and living conditions, people have been drawn from centers of population to suburban areas. (This fact, too, may change the type of product advertised via radio.)

Facts of Importance

In addition and in connection with the Population Census, other counts have been made by the Bureau. The broadcaster may find in them facts that will aid in telling his story to advertisers. Among these are:

- 1. The Housing Census, consisting of statistical data on the ages of homes, values, rentals, facilities and equipment, all of which are guides in studying the economic value and character of national, regional and local capacity and habits of buying. (This count will report the presence of radio receivers in individual dwellings.)
- 2. The Business Census, providing an exact measurement of each market in terms of retail sales, types of business, commodities, wholesale facilities, etc.
- 3. Census of Sales Finance Companies, showing how retail sales on an installment plan are financed by other than the retailer.
- 4. Census of Manufacturers (1939), consisting of statistical data on industry and broken down into 75 individual industries.
- 5. The Wholesale Census, consisting of a study of wholesale business.

- 6. The Retail Census, consisting of a study of retail trade.
- 7. The Census of Mines and Quarries, a study of minerals.
- 8. Census of Agriculture, consisting of statistical data about the farmer.

The 1940 population count takes on added significance as the result of the introduction by the FCC of a new method of allocating FM broadcast station licenses, on the basis of square miles and population served. The value of the data supplied by the Bureau of Census is based on the care and study which is used by the broadcaster in putting the statistics to his needs. RADIO ANNUAL presents on succeeding pages of this volume the more important statistics for use by time-buyer and broadcaster alike.

In using the data on succeeding pages several considerations must be kept in mind. First, if the counties within a state are totaled the sum will not always coincide with the presented state totals. This is occasioned by the fact that the Bureau of Census makes certain adjustments on its original tabulations to account for the possibility of error or unavoidable omission. (The adjustments are accomplished by distributing a total of 125,000 to the preliminary population figures throughout the entire country; the addition of 125,000 to the total of 131,409,881 will have little percentage effect on ninety-nine per cent of all market research and the only reason for mentioning the discrepancy is to inform those who may have occasion to total one of more states for their own pur-Second, a few figures in the pose). retail census are omitted because of their unavailability or because their release places certain businesses in an unfair competitive situation. (This is rare and occurs only in localities which are very small). Third, in order to present the data as compactly as possible, all money figures are given in thousands of dollars.



 Population
 2,832,961

 Families
 670,111

 Radio Homes
 376,330

	Popula-		Radio	1	FOOD	D	RUG	AUTO	MOTIVE
County	tion	Families	Homes	Store		Store		Stores	Sales
Autauga	20,994	4,974	2,330	57	\$481	5	\$65	37	\$333
Baldwin	32,287	7,936	4,100	$\frac{136}{92}$	$\frac{1,354}{728}$	12	$175 \\ 118$	93 56	1,701 979
Barbour	32,711 $20,161$	7,664 $4,636$	$\frac{3,870}{2,380}$	92 49	252	$\frac{10}{5}$	37	20	461
Blount	29,447	6,599	3,040	66	304	6	67	61	758
Bullock	19,801	4,687	2,280	103	454	3	76	20	302
Butler	32,632	7,299	3,670	120	765	7	124	48	737
Calhoun	63,276	14,525	8,840	200	3,013	22	432	105	2,727
Chambers	42,156	9,077	4,550	156	1,104	15	260	41	730
Cherokee	19,918	4,405	1,940	104	376	4	32	20	204
Chilton	28,263	6,599	3,070	75	628	7	118	61	979
Choctaw	20,205	4,555	2,200	59	140	2	76	18	312
Clarke	$27,602 \\ 16,901$	$6,373 \\ 3,870$	$3,100 \\ 1,740$	$\frac{69}{54}$	$\frac{571}{256}$	6 5	53	43 26	$\frac{1,443}{276}$
Clay Cleburne	13,628	2.977	1,740	42	324	2	*	18	290
Coffee	31,983	7,306	3,570	128	689	9	127	78	1,009
Colbert	34,054	8,238	4,750	108	1,394	7	153	63	1,366
Conecuh	25,392	5,621	2,690	62	412	4	75	35	463
Coosa	13,496	2,972	1,370	29	173	6	32	30	†168
Covington	42,372	9,860	5,160	104	1,183	15	296	131	1,926
Crenshaw	23,632	5,554	2,610	83	421	7	73	28	469
Cullman	47,338	10,693	4,950	118	740	7	179	65	1,765
Dale	22,680	5,327	2,620	76	493	8	94	76	498
Dallas	55,283 $43,069$	$13,765 \\ 9,885$	7,500 $4,580$	179 88	$1,760 \\ 410$	$\frac{9}{7}$	$\frac{362}{124}$	80 71	2,098 1,000
DeKalb Elmore	34,547	7,731	3,630	141	1,007	8	123	64	989
Escambia	30,665	6,785	3,640	98	842	9	144	79	1,954
Etowah	72,596	17,178	10,750	221	3,128	26	573	118	3,702
Fayette	21,648	4,921	2,280	43	406	6	64	33	659
Franklin	27,553	6,131	3,010	63	560	8	96	50	684
Geneva	29,171	6,602	3,140	76	457	12	133	63	734
Greene	19,269	4,722	2,170	24	124	3	63	14	†137
Hale	25,600	5,939	2,700	28	265	8	65	22	361
Henry	21,893	4,840	2,240	54	363	6	63	27	428
Houston	45,720	11,121	6,150	$\frac{168}{121}$	1,375	$\frac{16}{7}$	$\frac{278}{129}$	114 47	2,051 750
Jackson	41,895 $458,956$	9,110 $118,787$	4,250 $85,500$	$\frac{121}{1.390}$	787 $25,748$	185	4,047	601	27,336
Jefferson Lamar	19,611	4,427	2,020	53	268	7	53	27	274
Lauderdale	45,449	10,641	5,700	130	1,464	11	193	72	1.376
Lawrence	27,878	6,234	2,740	73	439	3	34	26	†181
Lee	36,447	8,569	4,860	134	1,320	15	300	47	1,326
Limestone	35,606	8,004	3,800	95	632	7	131	44	682
Lowndes	$22,602 \\ 27,626$	4,936	$\frac{2,190}{3,050}$	$\frac{62}{132}$	242 893	4 8	$\begin{array}{c} 13 \\ 139 \end{array}$	18 53	†118 704
Macon Madison	66,208	$6,348 \\ 15,212$	7,950	$\frac{132}{209}$	2,657	13	350	66	2,413
Marengo	35,980	8,639	4,120	110	679	6	112	37	727
Marion	28,720	6,240	2,940	36	245	7	67	58	716
Marshall	42,509	9,717	4,710	134	912	14	206	93	1,588
Mobile Monroe	$141,\!498$ $29,\!468$	$35,787 \\ 6,441$	$24,450 \\ 3,030$	$\frac{701}{65}$	$9,122 \\ 382$	55 6	$1,978 \\ 67$	$\frac{271}{35}$	7,359 746
Montgomery	114,390	29,471	19,900	497	6,099	42	1,014	140	6,769
Morgan	47,757	11,764	6,710	157	1,602	16	284	89	2,628
Perry	26,716	5,927	2,750	77	650	5	92	19	489
Pickens	$27,668 \\ 32,481$	$6,284 \\ 7,705$	$\frac{2,880}{3,980}$	$\frac{54}{133}$	$\frac{420}{1,056}$	$\frac{6}{10}$	$\frac{86}{141}$	26 84	689 $1,337$
Pike	26,924	5,793	2,800	49	320	6	72	39	520
Russell	35,786	8,572	4,300	163	916	10	82	41	717
St. Clair	27,320	6,269	3,140	80	645	7	92	45	1,141
Shelby	29,117 $27,289$	$6,802 \\ 6,391$	$\frac{3,450}{2,960}$	$\frac{76}{40}$	$\frac{786}{265}$	$\frac{9}{7}$	$\frac{105}{64}$	43 29	448 644
Sumter Talladega	50.818	$\frac{6,391}{11,206}$	5,940	132	1.816	22	317	89	1,635
Tallapoosa	34,247	8,102	4,120	72	979	12	200	75	1,219
Tuscaloosa	75,995	17,462	9,950	247	3,043	16	581	85	3,212
Walker	64,186	14,366	7,800	143 65	$\frac{1,689}{369}$	13	259	68 28	$\frac{1,715}{270}$
Washington Wilcox	$16,185 \\ 26,259$	$3,564 \\ 5,959$	$\frac{1,760}{2,710}$	63	$\frac{369}{246}$	4	55	22	†124
Wilcox Winston	18,751	4,015	1,890	36	267	8	57	28	483
-					200.010		e10.117	4.250	2105 014
TOTAL STATE	2,832,961	670,111	376,330	8,802	\$93,910	833	\$16,117	4,353	\$105,814

^{*}Data unavailable. †Filling Station Sales only.

ARIZONA

 Population
 499,261

 Families
 130,020

 Radio Homes
 99,420

	Popula-		Radio	F	COOD	DR	UG	AUTO	IOTIVE
County	tion	Families	Homes	Stores	Sales	Stores	Sales	Stores	Sales
Apache	24,076	5,192	3,460	20	\$239	3	*	27	\$456
Cochise	34,540	9,178	7,120	132	2,528	13	\$330	100	2.587
Coconino	18,507	4,477	3,330	38	1,000	5	222	70	1.804
Gila	23,924	6,578	5,170	69	1,843	11	288	63	1.597
Graham	12,154	2,850	1,960	35	644	5	111	45	648
Greenlee	8,716	2,166	1,530	29	386	2	*	24	473
Maricopa	185,356	49,831	38,650	678	12,950	78	3,260	503	16,600
Mohave	8,552	2,640	1,860	33	1,119	3	122	53	1,040
Navajo	25,173	5,865	4,240	47	938	4	299	59	1,450
Pima	72,932	19,093	15,690	263	7,141	29	1,570	172	6,444
Pinal	28,825	6,876	4,790	97	1,647	12	310	92	1,417
Santa Cruz	9,541	2,384	1,920	36	702	4	110	22	559
Yavapai	26,266	7,802	5,960	100	2,270	15	406	105	2,443
Yuma	19,227	5,088	3,740	64	1,449	10	269	81	1,459
TOTAL STATE	499,261	130,020	99,420	1,641	\$34,856	194	\$7,424	1,416	\$38,977

^{*}Data unavailable.

ARK		NS.	<u>a</u> s	Fa			• • • • · · · · · · · · · · · · · · · ·		,949,387 494,716 252,760
2 41 41 4				It a	1010 1101	ues			252,700
Arkansas	. 24,443	6,451	3,370	70	\$959	8	\$190	48	\$1,375
Ashley	26,778	6,814	3,140	58	772	9	221	37	632
Baxter	9,796	2,520	1,110	43	175	4	52	26	191
Benton	36,111	10,046	4,800	108	964	21	283	106	1,392
Boone	15,954	4,209	2,160	59	590	7	159	59	982
Bradley	18,085	4,462	2,200	62	496	7	81	22	654
Calhoun	9,693	2,265	960	24	118	3	15	12	†60
Carroll	14,871	4,017	1,800	57	349	7	105	46	426
Chicot	27,453 24.414	$7,368 \\ 6.113$	$\frac{3,420}{2,980}$	$\frac{99}{71}$	974	8	123	33	529
Clay	28,373	6,935	3.100	97	$\frac{726}{552}$	$\frac{10}{11}$	$\frac{160}{126}$	60 46	946 446
Cleburne	13.127	$\frac{0,935}{3.187}$	1,380	64	245	4	45	17	283
Cleveland	12.570	2.915	1.190	45	$\frac{275}{275}$	3	29	9	60
Columbia	29,754	7.389	3,370	92	855	8	180	39	965
Conway	21.497	4,976	2,350	89	505	7	106	34	587
Craighead	47,169	11.553	5,900	167	1.542	19	310	92	2.287
Crawford	23,914	5,940	3,050	83	769	9	121	45	648
Crittenden	41,871	11,498	4,800	198	1,375	10	99	47	2,067
Cross	26,021	6,273	2,910	111	701	9	94	31	845
Dallas	14,461	3,558	1,800	74	573	6	67	20	829
Desha	27,150	7,139	3,470	80	825	5	111	28	395
Drew	19,907	4,971	2,330	66	717	7	123	39	626
Faulkner	25,871	6,349	3,140	92	598	7	120	61	946
Franklin	15,656	3,850	1,700	34	177	6	61	33	327
Fulton	10,269	2,547	1,060	26	98	3	20	12	†52
Garland	41,610	$\frac{11,590}{2,607}$	7,780	166	2,660	30	708	123	2,013
Grant	$10,469 \\ 30,187$	$\frac{2,607}{7,360}$	1,140	26	293	4	33	17	†188
Hempstead	32.792	8.070	$3,630 \\ 3.930$	$\frac{129}{112}$	$\frac{905}{791}$	12 9	$\frac{148}{180}$	33 47	$673 \\ 1.718$
Hot Spring	18.907	4.695	2.450	73	488	7	112	63	651
Howard	16,620	4,174	1,870	51	483	6	103	37	486
Independence	25,757	6,241	3,050	93	729	5	87	42	893
Izard	12,829	3.107	1,280	38	99	4	24	14	144
Jackson	26,359	6,397	3,040	76	806	$\bar{7}$	155	37	681
Jefferson	65,068	17,806	9.700	306	2.595	16	414	114	3.731
Johnson	18,776	4,725	2,300	65	422	6	77	39	529
Lafayette	16,852	4,267	1,990	67	371	7	72	18	482
Lawrence	22,651	5,425	2,420	72	531	6	66	43	531
Lee	26,816	6,821	3,100	118	697	5	130	25	509
Lincoln	19,707	4,916	2,020	73	347	5	55	19	†156
Little River	15,928	4,083	1,790	48	358	6	75	19	†91
Logan	25,960	6,052	2,870	63	498	10	146	52	807
Lonoke	29,506	7,541	3,200	97	843	10	164	77	1,275
Madison	14,543	3,520	1,430	39	78	6	49	$\frac{20}{12}$	†55 62
Marion	9,467 $31,637$	$2,326 \\ 8,297$	$990 \\ 4.650$	$\begin{array}{c} 36 \\ 136 \end{array}$	$\frac{114}{1.390}$	2 6	188	51	2.227
Mississippi	80.148	19,711	9.420	318	$\frac{1,390}{2.622}$	31	550	111	4.351
Monroe	21,146	5.277	2,500	40	528	9	116	25	507
	~1,110	0,~11	2,000	10	0.40	U	110	~0	001

	Popula-		Radio		'00D	DR	UG	AUTON	IOTIVE
County	tion	Families	Homes	Stores	Sales	Stores	Sales	Stores	Sales
Montgomery	8,875	2,221	990	34	145	2	*	21	103
Nevada	19,786	4.794	2,220	42	484	6	81	54	721
Newton	10,888	2,456	1,000	34	63	ĭ	*	12	80
Ouachita	31,029	7,623	4,100	104	1.230	$1\overline{3}$	205	55	1,422
Perry	9,386	1,962	850	35	101	3	14	11	55
Phillips	45,919	12,680	6,560	163	1.673	12	257	34	1,390
Pike	11,788	2,950	1,330	48	300	5	33	30	†170
Poinsett	37,648	8,750	4,060	118	1,150	15	209	58	649
Polk	15,817	4,063	2,000	45	429	6	75	55	753
Pope	25,676	6,079	3.040	63	639	11	131	71	918
Prairie	15,300	3.772	1,670	35	281	7	65	30	245
Pulaski	156,153	42,134	31,100	757	9,171	74	2,322	324	13,772
Randolph	18,305	4,461	1,910	66	302	6	72	39	548
St. Francis	36,040	9,199	4,180	150	1,091	10	185	54	997
Saline	19,143	4,416	2,260	43	442	3	44	60	686
Scott	13,298	3,344	1,470	60	178	4	43	23	444
Searcy	12,169	2,798	1,160	39	120	5	51	22	†92
Sebastian	62,657	16,745	11.100	251	3,289	28	815	150	4,764
Sevier	$15,\!250$	3,820	1,850	49	455	7	125	27	278
Sharp	11,477	2,827	1,210	37	105	5	18	28	183
Stone	8,597	1,985	810	16	51	1	*	6	†27
Union	50,477	13,272	7,620	232	2,834	18	561	105	3,766
Van Buren	12,292	2,979	1,230	46	94	3	20	23	†102
Washington	41,097	11,157	6,050	132	1,322	17	352	101	1,980
White	37,147	$9,\!473$	4,400	118	903	15	166	83	1,071
Woodruff	22,147	5,315	2,350	84	663	9	124	34	495
Yell	20,963	5,088	2,200	61	431	11	77	40	481
TOTAL STATE	1,919,387	491,716	252,760	7,073	\$62,523	701	\$12,736	3,590	\$78,435

^{*}Data unavailable. †Filling Station Sales only.

CAL		an m	ПП	Δ	Popula				,907,387
) IK			Familie				,130,997
	п п /			<i>—</i> 7	Radio	Homes	.	2	013,260
4.1	500100	102.020							
Alameda	$506,\!190$ 319	162,826	153,220	2,418	\$67,962	258	\$9,331	1,121	\$46,074
Alpine	8.959	$\frac{100}{2,646}$	$\frac{100}{2.560}$	4 41		_	7.00	1	
Butte	42.651	13,241	12,560	$\frac{41}{153}$	$\frac{966}{5.247}$	8 20	133	29	737
Calaveras	8.214	2,788	2.680	43	836	20 4	$\frac{465}{104}$	156	4,963
Colusa	9.772	2.855	2,760	36	971	7	170	34 49	$\frac{679}{1,051}$
Contra Costa	97,806	29.145	27.640	393	10.679	46	1.168	259	8.446
Del Norte	4,722	1,565	1,510	34	532	3	52	49	637
El Dorado	13,172	4.408	4,260	67	1.827	4	81 81	60	†476
Fresno	178,574	50,212	47,800	779	18.826	69	2.248	558	19,481
Glenn	12,207	3,529	3,420	28	1.236	8	118	47	1.304
Humboldt	45.498	13.758	13.130	192	5,064	17	476	187	5.168
Imperial	59.651	15,010	14,220	194	5,832	22	724	202	6,881
Inyo	7,576	2,363	2,280	25	1.249	5	133	48	1.345
Kern	133,531	36,161	34,520	436	14,622	46	1.488	454	16,013
Kings	35,102	9,666	9,210	128	3,467	14	392	118	3,828
Lake	8,045	2,715	2,620	56	936	-8	116	56	690
Lassen	14,463	4,291	4,150	42	1,620	5	190	44	1.532
Los Angeles	2,777,211	893,553	840,000	11,051	309,570	1,343	48,968	7,536	296,681
Madera	24,628	6,557	6,250	80	2,136	6	188	93	1,856
Marin	$52,\!520$	13,528	12,880	217	6,313	23	516	131	4,173
Mariposa	4,686	1,932	1,870	23	334	2	*	25	†441
Mendocino	27,775	7,697	7,340	101	2,374	11	194	132	2,115
Merced	46.935	12,894	12,330	144	4.386	17	537	185	4,726
Modoe	8,774	2,736	2,640	38	874	7	78	27	650
Mono	2,283	767	730	20	*			18	149
Monterey	72,816	20,458	19,580	264	8,353	42	1,200	256	8,633
Napa	28,414	7,714	7,370	82	2,863	11	365	95	2,449
Nevada	19,224	6.021	5,720	87	2,829	9	286	70	1,928
Orange	130,803	40,075	38,010	568	13,561	66	2,101	502	12,982
Placer	27,917	8,333	7,940	126	3,484	17	389	126	2,777
Plumas	11,557	3,508	3,410	62	1,425	8	259	49	554
Riverside	105,448	31,531	30,190	391	10,545	48	1,426	412	10,326
Sacramento	169,593	49,053	46,500	703	20,292	83	4,205	498	20,870
San Benito	11,592	3,488	3,330	40	1,104	5	121	36	1,031
San Bernardino	161,769	46,696	44,250	$634 \\ 1.223$	15,330	60	2,235	603	15,914
San Diego	289,473	90,583	85,450 $194,000$	$\frac{1,225}{3,336}$	$29,149 \\ 87.087$	$\frac{139}{371}$	4,692	824	26,901
San Francisco	629,553	206,523		434			14,664	730	46,946
San Joaquin	134,088	$36,632 \\ 10.147$	$34,800 \\ 9.740$	154	$12,764 \\ 3,670$	$\frac{58}{19}$	$\frac{1.592}{444}$	440	12,923
San Luis Obispo	$33,145 \\ 109,298$	33,489	31,700	457	$\frac{3,070}{14.923}$	46	1,345	$\frac{167}{309}$	$3,916 \\ 11.069$
San Mateo		20.807	19,700	264	9,551	31	$\frac{1,343}{1,227}$	261	8,404
Santa Barbara		52,283	49.500	737	19.137	71	2.549	553	18,655
Santa Clara Santa Cruz		14,957	14.180	244	5.511	26	709	166	4,386
Santa Cruz Shasta		8,967	8,540	119	3.217	9	396	114	4,043
giiasta	~0,101	3,007	0,010		0,742,		- 000	111	1,010

	Popula-		Radio		FOOD	D	RUG	AUTO	MOTIVE
County	tion	Families	Homes	Store	es Sales	Store	s Sales	Stores	Sales
Sierra	3,033	1,074	1,040	14	297	2	*	7	2/2
Siskiyou	28,531	8,680	8,340	115	2,860	17	388	107	2,739
Solano	48,779	13,610	13,020	190	5,636	24	584	120	4.274
Sonoma	68,819	21,674	20,800	- 328	8,025	37	972	305	6,594
Stanislaus	74,935	21,888	20,990	206	7,493	33	924	309	9,126
Sutter	18,702	5,507	5,260	53	1,262	5	61	47	864
Tehama	14,347	4,510	4,310	64	1,428	6	189	67	1,518
Trinity	3,969	1,425	1,380	30	484	1	*	13	81
Tulare	106,285	29,480	28,100	314	9,161	30	950	361	8,533
Tuolumne	10,871	3,335	3,230	42	1,540	7	180	48	1,193
Ventura	68,833	18,861	18,010	258	7,289	30	789	237	6,801
Yolo	27,498	7,760	7,450	73	2,828	12	429	108	3,072
Yuba	16,998	4,985	4,740	85	2,935	8	367	73	†750
TOTAL STATE	6,907,387	2,130,997	2,013,260	28,110	\$784,293	3,283	\$111,006	19,631	\$693,174

^{*}Data unavailable. †Filling Station Sales only.

		Λ		Po					123,296
COL))(()	Fa					314,952
		7—7 F		Ra	adio Hor	nes			254,900
Adams	23,391	5,709	4.190	60	\$1,065	8	\$119	94	\$1.082
Alamosa	10,456	2,726	2,190	33	909	4	226	41	1.374
Arapahoe	32,171	9,018	7,320	95	2,761	11	355	114	2,212
Archuleta	3,803	968	680	19	127	2	*	8	†74
Baea	6,190	1,712	1,130	25	312	5	98	34	323
Bent	$9{,}636$ $37{,}447$	$2,418 \\ 11.329$	$\frac{1,750}{9,310}$	$\begin{array}{c} 32 \\ 151 \end{array}$	$\frac{499}{3,334}$	$\frac{4}{18}$	$\frac{87}{620}$	$\frac{38}{174}$	$\frac{438}{3.371}$
Chaffee	8,094	2,390	1,960	28	867	6	121	51	933
Cheyenne	2,967	826	550	$\tilde{1}\tilde{2}$	160	4	48	20	233
Clear Creek	3,780	1,165	930	15	469	4	77	21	326
Conejos	11,638	2,556	1,770	36	303	6	80	31	†251
Costilla	7,528 $5,380$	$\frac{1,627}{1.403}$	$\frac{1,150}{970}$	$\frac{22}{19}$	$\frac{90}{296}$	$\frac{1}{3}$	# 4.0	19	107
Custer	2,268	677	460	7	133	3	$\frac{48}{17}$	$\frac{21}{9}$	$\frac{360}{70}$
Delta	16,564	4.488	3,190	46	980	9	185	59	1.165
Denver	318,415	96,294	87,400	1,354	32,073	236	9,348	775	33,533
Dolores	1,944	538	380	7	79		-	4	s@t
Douglas	3,101	1,053	730	13	178	2	# # P	32	†237
Eagle Elbert	$5,329 \\ 5.459$	$\frac{1,500}{1,535}$	$1,090 \\ 1.010$	$\frac{25}{17}$	$\frac{432}{242}$	4	$\frac{73}{21}$	23 24	$\frac{156}{240}$
El Paso	53,709	16.189	13.950	251	5.434	40	1.411	225	5.933
Fremont	19,726	5,236	4.080	73	1.333	9	217	91	1.464
Garfield	10,565	3,044	2,170	25	737	8	218	51	1,081
Gilpin	1,617	580	450	13	135	1		5	40
Grand	3,547	1,022	750	23	332	9	127	38	446
Gunnison Hinsdale	$6,\!180$ 349	$1,761 \\ 125$	$^{1,340}_{100}$	$\frac{19}{3}$	$\frac{433}{15}$	6	96	$\frac{15}{2}$	421
Huerfano	15.901	4.068	3.170	58	933	5	92	55	1.069
Jackson	1,778	528	360	10	189	1	*	15	†91
Jefferson	30,502	8,814	6,480	95	1,735	11	297	124	2,068
Kiowa	2,787	820	550	19	142	2	*	17	†122
Kit Carson	$7,499 \\ 6.877$	$\frac{2,005}{2,001}$	$1,330 \\ 1,600$	$\frac{23}{18}$	$\frac{342}{703}$	5 3	$\frac{134}{176}$	$\frac{45}{21}$	$\frac{686}{623}$
La Plata	15,454	4,108	$\frac{1,000}{3.150}$	45	1.110	7	170	53	1,303
Larimer		10.567	8,530	154	3.097	16	572	176	3.649
Las Animas	32,318	8,193	6,300	118	2,024	9	255	82	1,960
Lincoln	5,912	1,661	1,120	19	280	5	103	61	701
Logan	18,268	4,676	3,500	52	1,166	8	214	70	1,907
Mesa	$33,770 \\ 959$	$9,156 \\ 294$	$\frac{6,950}{220}$	$\frac{115}{10}$	$2{,}531$ 106	$\frac{13}{1}$	357	93 6	$3,081 \\ 44$
Moffat	5,090	1,543	1,060	23	447	$\frac{1}{2}$	*	25	477
Montezuma	9,705	2,465	1,720	21	420	5	139	25	666
Montrose	15,412	4,081	2,920	30	844	6	186	40	1,574
Morgan	17,181	4,371	3,220	48	1,208	11	234	85	1,674
Otero	$\frac{23,489}{2,086}$	$6,420 \\ 629$	$5,040 \\ 460$	$\frac{91}{8}$	$^{1,829}_{160}$	$\frac{13}{4}$	353 65	$\frac{102}{5}$	1,792 †58
Park	3,266	1,065	740	23	277	2	*	27	304
Phillips	4.948	1.394	980	$\tilde{20}$	366	$\tilde{5}$	81	33	450
Pitkin	1,660	569	420	8	100	2	*	5	42
Prowers	12,273	3,298	2,430	46	867	10	205	62	1,159
Pueblo	68,883	18,235	15,600	$\frac{263}{7}$	5,440	$\frac{26}{2}$	812	167 9	5,526 †84
Rio Blanco	$\begin{array}{c} 2,942 \\ 12,390 \end{array}$	$\frac{849}{3,139}$	$\frac{580}{2.340}$	$\frac{7}{40}$	$\frac{169}{814}$	∺ 5	221	48	1,322
Routt	10,494	3,025	2,250	23	550	7	146	35	926
		,0	,						

	Popula-		Radio	1	TOOD	DR	UG	AUTO	MOTIVE
County	tion	Families	Homes	Stores	Sales	Stores	Sales	Stores	Sales
Saguache	6,165	1,551	1,120	25	299	5	51	25	365
San Juan	1,428	387	300	5	123	2	*	6	63
San Miguel	3,643	1,034	740	18	273	2	*	7	†80
Sedgwick	5,215	1,390	980	12	426	4	83	26	522
Summit	1,744	668	520	8	115	1	*	10	66
Teller	6,450	2,007	1,550	25	687	5	85	25	368
Washington	8,268	2,206	1,420	27	337	2	*	28	253
Weld	64,941	16,568	12,050	186	3,781	38	637	246	5,602
Yuma	12,428	3,278	2,200	31	723	6	123	63	875
									
TOTAL STATE	1,123,296	314,952	254,900	4,147	\$88,341	658	\$19,867	3,941	\$98,444

^{*}Data unavailable. †Filling Station Sales only.

CON	INI	ECT	TIC	U	T	Popula Famil Radio		1	,709,242 446,717 410,790
Fairfield	422,003	108,998	100,300	2,115	\$51,104	228	\$6,630	831	\$35.512
Hartford	449,653	116,304	107,100	1,963	50,383	226	7,437	865	32,368
Litchfield	86,711	23,189	21,350	372	9,497	5 3	1,433	247	6,310
Middlesex	55,595	14,070	12,950	226	5,699	26	857	180	4,415
New Haven	483,328	127,562	117,500	2,746	52,817	288	7.939	1.031	34,872
New London	124,870	32,917	30,200	599	13,577	49	1,356	361	9.160
Tolland	31,806	8,489	7,680	123	2,195	6	145	121	1.823
Windham	56,146	15,188	13,710	261	5,276	20	446	192	4,269
TOTAL STATE	1,709,242	446,717	410,790	8,405	\$190,518	896	\$26,243	3,828	\$128,729

DEL			RE	F	amilies				266,505 70,572 60,700
Kent New Castle Sussex TOTAL STATE	34,356 177,923 52,324 266,505	9,672 45,947 14,953 70,572	7,800 40,800 12,100 60,700	$ \begin{array}{r} 203 \\ 1,039 \\ 299 \\ \hline 1,541 \end{array} $	\$2,854 20,469 3,700 \$27,023	$ \begin{array}{r} 15 \\ 77 \\ 29 \\ \hline 121 \end{array} $	\$263 2,478 452 	160 344 255 759	$\begin{array}{r} \$3,608 \\ 16,361 \\ 4,426 \\ \hline \hline \$24,395 \end{array}$

DIST	. ©	F		L.	Fam	ilies	 ies		663,091 171,023 155,800
DISTRICT OF COLUMBIA	663,091	171,023	155,800	2,356	\$88,062	328	\$24,362	640	\$64,013

FLO	RIE			Famili	es		• • • • • • • • • • • • • • • • • • • •		,897,414 519,436 354,980
Alachua	38,332	10,153	5,920	178	\$2,337	20	\$431	128	\$3,396
Baker	6,519	1,503	790	23	118	1	*	17	†88
Bay	20,603	5,452	3,290	104	1,340	9	206	64	1,230
Bradford	8,670	2,109	1,070	40	407	3	58	33	389
Brevard	16,036	4,895	2,940	113	1,463	10	259	110	1,669
Broward	39,432	11,628	8,000	216	3,522	24	917	107	3,728
Calhoun	8,223	1,968	1,030	19	202	3	13	17	242
Charlotte	3,642	1,121	650	22	341	3	43	15	255
Citrus	5,844	1,697	940	25	374	5	86	24	†229
Clay	6,463	1,768	970	29	304	5	46	26	255
Collier	5,081	1,701	1,000	26	346	3	23	21	†122
Columbia	16,731	4,190	2,350	51	651	7	165	69	1,192
Dade	266,164	75,954	61,100	1,112	26,159	184	8,412	667	27,933
DeSoto	7,755	2,187	1,370	24	501	4	93	33	588

	Popula-		Radio		FOOD	DI	RUG	ATITO	MOTIVE
County	tion	Families	Homes	Store			Sales	Stores	
Dixie	7.007	1.877	1.080	26	247	2	*	14	†153
Duval	210,680	55,128	44,100	799	16,604	103	4,010	395	18,911
Escambia	74,314	18,631	12,410	305	4,435	19	757	107	4,654
Flagler	3,004	941	520	16	128	1	*	23	†126
Franklin	5,982	1,598	950	34	316	4	71	10	186
Gadsden	31,372	6,502	2,960	92	941	12	192	54	1.709
Gilchrist	4,235	1,033	500	8	76	1	*	10	†62
Glades	2,747	826	430	6	84	1		5	†34
Gulf	6,926	1,769	1,010	28	246	5	65	13	†80
Hamilton	9,774	2,409	1,230	31	401	4	48	26	†121
Hardee	10,148	2,704	1,480	29	503	6	106	55	598
Hendry Hernando	5,191	1,719	930	19	249	3	54	13	424
	5,639	1,595	1 680	17	361	4	79	31	559
Highlands Hillsborough	$9,181 \\ 179,209$	$2,504 \\ 49,692$	$\frac{1,680}{36,180}$	$\frac{46}{827}$	667	6	150	38	919
Holmes	15,402	3,445	1,640	34	11,288	92	2,456	530	14,076
Indian River	8.827	2,513	1,400	64	153 834	3 5	58 134	25	147
Jackson	34.412	8,110	4,000	63	519	10	$\frac{134}{174}$	45 68	600
Jefferson	12,068	2,865	1,460	38	250	4	39	32	$\frac{1,466}{397}$
Lafayette	4,425	1,037	520	15	124	2	3 <i>8</i> *	8	†33
Lake	27,141	8,001	4,800	123	1,940	18	372	118	2.326
Lee	17,530	4.899	3,320	69	1.367	13	293	65	1,875
Leon	31,662	8,276	4,920	119	1,617	11	470	62	2,651
Levy	12.462	3.331	1.780	50	374	5	59	51	635
Liberty	3.750	942	510	15	35	ĭ	*	9	38
Madison	16,210	3,936	1,930	54	442	8	96	39	681
Manatee	26,181	7,346	4,660	108	1,834	14	370	77	1,709
Marion	31,193	8,435	4,710	108	1,462	11	282	106	2.454
Martin	6,266	1,983	1,140	39	641	3	67	33	309
Monroe	13,892	3,978	2,770	68	807	7	110	37	509
Nassau	10,865	2,673	1,560	54	444	4	58	39	501
Okaloosa	12,876	3,024	1,550	62	400	4	70	28	605
Okeechobee	2,995	824	460	16	195	2	*	16	†187
Orange	69,776	20,364	14,620	318	5,681	41	1,396	249	9,027
Osceola	10,109	3,199	1,890	34	550	4	98	46	574
Palm Beach	79,091	23,733	17,300	428	8,195	60	1,618	234	7,950
Pasco	13,978	4,239	2,300	58	664	8	116	60	673
Pinellas	88,208	28,554	22,700	426	8,358	48	4,023	272	8,381
Polk	87,421	24,159	$\frac{15,500}{3,160}$	374	6,784	47	1,170	330	8,453
Putnam	$18,625 \\ 19.876$	5,358 $5,616$	$\frac{3,160}{3,920}$	$\begin{array}{c} 78 \\ 104 \end{array}$	$1,071 \\ 1.554$	11 14	$\frac{167}{297}$	79 72	1,285
St. Lucie	11.717	3.267	2,020	56	1.049	6	189	40	1,591
Santa Rosa	16,049	4,071	2,120	64	369	3	43	27	$\frac{1,685}{450}$
Sarasota	15,899	4.709	3.300	87	1.936	8	316	74	1,940
Seminole	22,226	6,233	3,950	124	1,586	13	191	73	1,412
Sumter	11,031	2,954	1.560	35	391	8	79	37	†246
Suwannee	17,083	4.106	2.080	77	596	6	128	39	680
Taylor	11.567	3.129	1.770	42	557	4	*	35	618
Union	7,069	1,240	630	22	147	3	29	15	†83
Volusia	53,113	16,052	11,320	280	4,627	39	1,102	224	5.099
Wakulla	5,455	1,357	730	28	175	2	*	17	86
Walton	14,173	3,313	1,780	54	410	4	78	32	562
Washington	12,277	2,911	1,480	31	227	$\bar{4}$	55	26	304
TOTAL STATE	,897,414	519,436	354,980	8,084 \$	\$132,976	1,002	\$32,742	5,494	\$153,487

^{*}Data unavailable. †Filling Station Sales only.

GEO	RC	SIA		Popula Famili Radio	3,	3,123,723 750,633 396,240			
Appling	14,481	3,039	1,290	32	\$382	3	\$90	62	\$470
Atkinson	7,093	1,591	720	22	148	3	22	14	88
Bacon	8,143	1,785	730	27	363	4	45	36	†162
Baker	7,334	1,654	610	19	43	1	*	6	45
Baldwin	24,232	3,995	2,100	89	824	5	159	28	838
Banks	8,719	1,927	680	27	86	_	_	9	33
Barrow	13,065	3,256	1,450	52	490	4	90	37	314
Bartow	25,232	5,837	2,710	70	805	8	121	46	1.089
Ben Hill	14,518	3,567	1,890	62	784	4	140	32	1.113
Berrien	15,345	3,487	1,390	39	564	5	78	51	471
Bibb	83,791	23,192	15,260	402	6,305	36	966	135	5.786
Bleckley	9,661	2,372	950	32	337	5	41	16	†98
Brantley	6,869	1,456	650	31	158	2	•	7	†45

	Popula-		Radio	,	FOOD	n	RUG	ATTO	IOTIVE
County	tion	Families	Homes	Store		Store		Stores	MOTIVE Sales
Brooks	20,489	4,663	1,960	57	580	5	85	34	506
Bryan	6,280	1,433	670	22	150	2	*	37	†117
Bulloch	26,002	5,927	2,490	111	856	11	162	67	1,204
Burke	$26,\!433$ $9,\!192$	$\frac{6,878}{2,280}$	$2,780 \\ 960$	$\frac{136}{32}$	$\frac{783}{312}$	$\frac{6}{3}$	83 48	33 28	581 383
Calhoun	13,501	2,593	1,030	47	244	7	53	21	191
Camden	5,909	1,449	710	29	282	2	*	26	†164
Candler	9,102	2,079	800	29	272	3	66	18	366
Carroll Catoosa	$34,161 \\ 10,820$	$8,\!400$ $2,\!592$	$3,470 \\ 1,140$	$\frac{108}{40}$	$\frac{936}{296}$	10 1	159	6 5 32	1,096
Charlton	5,259	1,207	580	21	96	2	*	16	†192 †112
Chatham	116,803	31,704	22,250	745	9,659	52	1,162	194	7,764
Chattahoochee	15,107	556	270	6	34	_	-	5	30
Chattooga Cherokee	18,522 $20,155$	$\frac{4,208}{4,674}$	$\frac{1,900}{2,010}$	38 69	$\frac{538}{387}$	5 5	$\frac{91}{64}$	$\frac{25}{34}$	459 369
Clarke	28,384	7,401	4,590	139	2.421	11	461	50	2,764
Clay	6,847	1,692	670	32	210	4	29	19	†92
Clayton	11,654	2,781	1,160	40	220	2	*	34	†139
Clinch	$6,437 \\ 38,250$	$\frac{1.578}{8,994}$	$\frac{800}{4,880}$	$\frac{34}{127}$	$\frac{235}{1,389}$	$\begin{array}{c} 2\\14\end{array}$	305	$\frac{15}{101}$	†68 1,524
Coffee	21,502	4,883	2,110	59	773	12	193	47	755
Colquitt	31,697	7,426	3,420	126	1,464	11	258	64	990
Columbia	9,422	2,174	820	39	157	3	7	8	†32
Cook	$\frac{11,883}{27,053}$	2,763 $6,640$	$\frac{1,180}{3,180}$	$\frac{30}{105}$	$\frac{366}{1,043}$	5 9	$\frac{69}{163}$	43 55	481 977
Crawford	7,128	1,558	550	38	174	ĭ	*	14	68
Crisp	17,518	4,420	2,170	76	768	8	142	45	1,401
Dade	5,887	1,228	520	21	194	1	神	7	45
Dawson Decatur	$\frac{4,479}{22,190}$	$965 \\ 5,160$	$\frac{320}{2,520}$	24 84	$\frac{24}{838}$	7	115	$\frac{7}{30}$	26 889
De Kalb	86,827	22,717	16,900	207	4,165	36	1,052	158	3,650
Dodge	21,017	4,772	1,970	83	610	5	127	35	515
Dooly	16,883	3,942	1,530	49	385	6	69	32	326
Douglas	$28,521 \\ 10,048$	$^{7,410}_{2,320}$	$\frac{4,520}{930}$	$\frac{118}{44}$	$\frac{1,833}{310}$	9	$\frac{384}{58}$	55 17	$\frac{2,413}{373}$
Douglas Early	18,696	4,369	1,690	56	450	5	78	34	770
Echols	2,964	768	360	19	67		_	3	*
Effingham	9.640	2,290	1,030	31	136	3	49	24	299
Elbert Emanuel	$19,622 \\ 23,502$	$4,704 \\ 5,591$	$2.120 \\ 2.210$	$\frac{92}{114}$	$\begin{array}{c} 720 \\ 810 \end{array}$	5 9	$\frac{118}{92}$	51 80	$\frac{587}{1,094}$
Evans	7,390	1,749	760	35	303	3	65	19	367
Fannin	14,751	3,107	1,340	36	228	2	*	28	92
Fayette	8,171	1.844	690	30	162	2	* * * * * * * * * * * * * * * * * * * *	11	†78
Floyd	56,018 $11,319$	$13,756 \\ 2,566$	$7,760 \\ 880$	$\frac{190}{39}$	2,840 91	$\frac{15}{1}$	513	110 11	3,166 †52
Franklin	15,623	3,443	1,320	80	488	6	60	28	474
Fulton	391,492	103,261	76,930	1,549	30,933	212	7,585	695	31,886
Gilmer	8,995 $4,554$	$^{1,951}_{999}$	$\frac{720}{380}$	$\frac{30}{13}$	$\frac{121}{53}$	2	*	12 11	†66 ÷59
Glascock Glynn	21,849	5,678	3,610	126	1,624	12	341	56	†53 1,780
Gordon	18,410	4,369	1,770	59	574	5	100	35	718
Grady	19,640	4,523	1,950	55	460	5	96	21	958
Greene Gwinnett	$\frac{13,701}{29,082}$	$\frac{3,246}{6,778}$	$\frac{1,390}{2,810}$	$\frac{26}{77}$	$\frac{324}{465}$	6 8	95 95	23 88	†132 787
Habersham	14,782	3,389	1,520	55	469	4	86	51	605
Hall	34,842	8,094	3,990	153	1,597	8	241	83	2,432
Hancock	12,763	2,743	1,230	75	380	2	*	7	†68
Haralson	14,402 $11,434$	$\frac{3,486}{2,615}$	$\frac{1,410}{1,070}$	$\frac{34}{35}$	$\frac{321}{113}$	$\frac{6}{2}$	89	$\frac{21}{16}$	433 †77
Harris	15,446	3,453	1,260	34	256	$\tilde{2}$	*	26	198
Heard	8,531	1,896	650	17	78	1	*	5	*
Henry	15,111	$\frac{3,482}{2,654}$	$\frac{1,330}{1,030}$	49 42	$\frac{342}{375}$	4 2	48	$\frac{44}{23}$	346 †280
Houston	11,313 $12,930$	2,772	1,580	40	455	$\tilde{\tilde{z}}$	*	$\frac{23}{12}$	†120
Jackson	20,091	4,636	1,930	61	544	6	78	49	591
Jasper	8,762	2,165	920	39	199	5	42	16	221
Jeff Davis	$8,833 \\ 19,231$	1,901 4.646	$\frac{810}{1.860}$	22 63	$\frac{303}{419}$	$\frac{2}{6}$	78	$\frac{23}{49}$	†99 771
Jefferson Jenkins	19,231 $11,839$	2,893	1,180	56	458	3	57	20	344
Johnson	12,955	3,040	1,170	56	411	5	57	22	326
Jones	8,332	1,941	740	17	64	_		10	33
Lamar	$\frac{10,090}{5,632}$	$2,486 \\ 1,221$	$^{1,190}_{450}$	$\frac{39}{15}$	$\frac{515}{87}$	$\frac{3}{2}$	65 *	$\frac{23}{17}$	†178 †61
Lanier Laurens	33,715	7,853	3,360	146	1.177	$\tilde{9}$	157	67	1,277
Lee	7,838	2,011	760	19	61	1	*	10	†86
Liberty	8,572	1,952	820	40	154	2	*	29	†185
Lincoln	$7,037 \\ 4,061$	$\frac{1,459}{918}$	$\frac{530}{400}$	$\frac{28}{17}$	$\frac{188}{80}$	$\frac{3}{2}$	14	8 9	†49 †39
Long Lowndes	$\frac{4,061}{31,854}$	7,610	4,180	139	1,668	16	351	75	2,021
Lumpkin	6,215	1.408	540	40	90	1	*	11	†60
McDuffie	10,787	2,602	1.050	39	392	4	53	18	†208
McIntosh	$5,283 \\ 15,937$	$\frac{1,373}{3,827}$	$\frac{730}{1.570}$	$\frac{37}{38}$	$\begin{array}{c} 258 \\ 387 \end{array}$	3 5	$\begin{array}{c} 28 \\ 78 \end{array}$	$\frac{21}{19}$	227 †121
Macon Madison	15,937 $13,408$	$\frac{3,827}{3,073}$	1.370 1.140	39	101	1	4	31	261
Marion	6,896	1,590	610	22	113	2	*	7	†45
Meriwether	22,053	5,194	2,290	123	657	7	67	28	388

County	Popula- tion	Families	Radio Homes	Store	FOOD s Sales		RUG S Sales		MOTIVE
								Stores	Sales
Miller	10,000	2,174	800	40	262	3	43	15	†81
Mitchell	23,671	5,271	2,170	94	684	6	88	33	636
Monroe	10,835	2,501	1,070	48	427	3	87	17	415
Montgomery	9,668	2,054	840	30	137	5	28	15	†70
Morgan	12,531	3,046	1,240	26	271	4	59	24	345
Murray	11,142	2,358	870	13	76	2	*	21	236
Muscogee	75,183	19,478	13,050	364	5,707	34	920	116	5,278
Newton	18,590	4,498	2,080	61	611	6	101	51	755
Oconee	7,570	1,770	650	32	126	1	*	3	3
Oglethorpe	12,442	2,745	1,050	40	173	2	*	11	217
Paulding	12,842	2,800	1,030	31	231	2		15	260
Peach	10,375	2,561	1,290	42	390	5	75	18	679
Pickens	9,169	$2,069 \\ 2.582$	$910 \\ 1.080$	19 43	$\frac{52}{577}$	3	47	13	273
Pierce	$11,794 \\ 10,366$	2,330	880	42	210	5 4	87	27	†132
	28,466	6.469	3.420	87	1.275	8	$\frac{19}{199}$	15 34	†69 1.084
Polk	9.822	2.491	1.020	37	404	4	$\frac{199}{72}$	19	454
	8,514	1,931	820	29	268	3	66		420
Putnam	3.433	742	280	10	42	1	8	23 9	55
Rabun	7,821	1,710	720	28	178	3	39	18	†105
Randolph	16,473	3,931	1,680	79	551	5	75	21	567
Richmond	81,851	21,035	14.050	408	5.494	$\frac{3}{26}$	967	130	4.823
Rockdale	7,696	1,831	760	37	308	3	67	17	174
Schley	5,031	1,127	420	17	100	$\frac{3}{2}$	*	12	†80
Screven	20.343	4.549	1.760	92	515	6	68	23	475
Seminole	8,483	1,903	750	34	312	3	72	15	202
Spalding	28,380	7,117	3.860	117	1,877	9	*	59	2,050
Stephens	12,972	2.971	1,430	35	478	$\overset{\circ}{2}$	10	34	693
Stewart	10,596	2,394	1,080	49	360	$\tilde{4}$	31	12	366
Sumter	24,608	6,301	2,980	97	1,242	$1\overline{2}$	189	61	1,059
Talbot	8.147	1.839	770	32	106	4	22	18	†74
Taliaferro	6,278	1,360	530	23	133	î	*	6	61
Tattnall	16,220	3,431	1,410	51	570	$\hat{\bar{\gamma}}$	87	35	533
Taylor	10,774	2,466	990	39	302	3	38	22	†177
Telfair	15,145	3,431	1,470	58	388	10	100	44	586
Terrell	16,646	4,113	1,800	71	590	7	76	24	405
Thomas	31,179	7,776	3,970	131	1,348	15	317	85	1.391
Tift	18,287	4,533	2.170	93	1,053	10	182	69	1,239
Toombs	16,942	3,736	1,700	64	683	6	*	41	671
Towns	4,929	1,049	380	9	7	1	Ф	6	†8
Treutlen	7,631	1,622	630	26	141	2	龄	8	†49
Troup	43,896	10,597	5,520	188	2,980	16	419	92	2,944
Turner	10,844	1,960	810	45	353	4	56	27	416
Twiggs	9,117	1,989	760	27	149	2	zja	12	†72
Union	7,822	1,739	580	42	86	1	北	9	†44
Upson	25,078	5,863	. 2,940	80	1,250	7	228	44	1,129
Walker	31,097	7,307	3.540	130	1,478	8	218	48	863
Walton	20,807	4,949	2,080	52	653	5	100	41	642
Ware	27,903	6,709	4,180	130	1,678	13	388	87	2,549
Warren	10,717	2,394	920	31	218	3	62	14	220
Washington	24,222	5,705	2,340	94	642	8	125	28	511
Wayne	13,124	2,984	1,160	55	429	5	74	25	405
Webster	4,720	1,023	380	16	99	1	*	5	26
Wheeler	8,531	1,820	710	30	204	2	*	10	51
White	6,362	1,391	530	34	86	1		5	†27
Whitfield	26,114	6,055	3,040	99	1,549	7	230	73	1,543
Wilcox	12,753	2,878	1,100	41	275	7	$^{51}_{*}$	19	161
Wilkes	15,085	3,608	1,540	75	498	5		19	404
Wilkinson	11,230	2,656	1,140	65	420	4	31	10	249
Worth	21,447	4.875	1,900	63	499	3	27	22	367
TOTAL STATE	3,123,723	750,633	396,240	12,130	\$110,006	1,109	\$25,540	5,970	\$141,552

^{*}Data unavailable. †Filling Station Sales only.

					Population Families Radio Homes					
Ada	50,105	14,359	12,100	139	\$4.394	16	\$834	133	\$6,469	
Adams	3,404	971	720	13	84	1		17	124	
Bannock	34,450	8,456	7,150	113	2.987	12	520	106	3,132	
Bear Lake	7,904	1,962	1,490	30	501	4	74	25	608	
Benewah	7,322	2,113	1,640	21	518	3	45	15	222	
Bingham	21,016	4,700	3,600	50	1,159	7	157	56	1,344	

	Popula-		Radio		FOOD	DR	UG	AUTO	MOTIVE
County	tion	Families	Homes	Store	s Sales	Stores	Sales	Stores	Sales
Blaine	5,282	1,442	1,100	12	246	5	66	28	597
Boise	2,333	750	570	12	141	_		10	†72
Bonner	15,642	4,628	3,650	49	994	6	81	45	887
Bonneville	25,718	6,319	5,190	73	2,204	6	282	57	3,322
Boundary	5,897	1,655	1,280	20	519	2	*	24	445
Butte	1,862	504	400	7	108	1	*	9	122
Camas	1,361	369	270	5	101	1	*	6	†67
Canyon	40,833	11,355	9,100	98	2,471	14	496	124	3.813
Caribou	2,269	656	490	12	133	2	*	9	†98
Cassia	14,556	3,493	2,680	40	884	5	101	51	1.191
Clark	1,004	275	200	8	65			4	†22
Clearwater	8,235	2,247	1,730	17	433	6	91	17	474
Custer	3,535	1,007	770	13	201	3	11	18	†116
Elmore	5,471	1,554	1,220	11	200	2	*	35	578
Franklin	10,233	2,354	1,860	18	496	3	68	36	712
Fremont	10,274	2,449	1,900	32	628	4	109	43	666
Gem	9,532	2,607	2,050	17	559	3	75	34	1.079
Gooding	9,217	2,417	1,800	16	435	4	81	38	1.044
Idaho	12,642	3,525	2,650	35	772	6	72	42	967
Jefferson	10,657	2,513	1,980	15	398	4	82	28	444
Jerome	9,877	2.499	1.860	15	620	5	95	39	1.007
Kootenai	22,225	6,727	5,400	71	1.774	10	214	79	1,418
Latah	18,785	5,383	4,230	50	1.343	11	266	54	1.313
Lembi	6,497	1,891	1,430	19	599	2	*	25	516
Lewis	4.643	1,327	1,000	17	392	5	62	20	339
Lincoln	4.232	1.116	840	10	225	2	*	14	287
Madison	9,176	2.081	1.650	17	430	3	96	31	719
Minidoka	9,846	2,544	1,900	23	550	5	110	34	761
Nez Perce	18,841	5,670	4,700	79	1.819	7	262	60	2.764
Oneida	5.302	1,283	1,020	14	254	2	*	18	309
Owyhee	5.636	1.526	1.120	16	270	2	*	19	177
Payette	9.500	2.687	2,110	25	684	4	68	35	893
Pawer	4,003	1,038	780	9	191	1	*	20	161
Shoshone	21,176	6,065	5.030	63	2.519	9	255	54	1.944
Teton	3,598	813	610	11	98	4	58	17	186
Twin Falls	36,500	9.942	7,900	92	2,621	12	457	114	4.197
Valley	3,988	1,168	900	14	387	2	*	22	397
Washington	8,861	2,302	1,810	20	648	5	69	32	804
-									
TOTAL STATE	524,873	140,742	111,880	1,441	\$37,055	211	\$5,671	1,697	\$47,310

^{*}Data unavailable. †Filling Station sales only.

		N I C		Popula				7,	897,241
OLLO	<i>N</i> I(()			Famili	ies			2,	189,223
				Radio	Homes			1.	985.710
									,
Adams	65,303	18,633	16,320	252	\$4,270	25	\$698	158	\$3,647
Alexander	25,866	7,232	6,220	90	1,187	14	204	43	1,366
Bond	14,526	4,328	3,580	44	771	5	5 6	49	1,091
Boone	15,197	4,374	3,750	43	1,301	6	80	53	1,188
Brown	8,055	2,466	1,950	22	349	4	45	35	356
Bureau	37,578	10,685	8,870	168	1,946	19	249	162	2,586
Calhoun	8,212	2,154	1,690	29	215	2	*	19	372
Carroll	17,994	5,312	4,450	74	1,257	9	98	71	1,009
Cass	16,410	4,728	3,990	74	1,216	7	135	65	980
Champaign	70,271	19,511	17,100	218	5,964	29	1,262	203	6,242
Christian	$38,483 \\ 18,835$	11,028	9,200	134	2,606	19	359	138	2,931
	18,958	5.555 5.392	4.430	58	787	8	96	93	1,230
	22,916	5,892 5,901	4,320	49	797	8	117	58	922
Clinton	38,513	$\frac{5,901}{11,232}$	4,820	64	821	6	57	60	795
Cook		1,121,319	9,730	164	2,504	13	366	118	3,812
Crawford	21,256	6,303	1,051,800 5.150	19,860	$331,129 \\ 1,083$	2,160 9	71,339	4,050	227,620
Cumberland	11,679	3,290	2,590	84 31	419	4	$\frac{110}{49}$	80	1,312
De Kalb	34,352	9,881	8.390	121	2.928	18	377	31	332
De Witt	18,252	5,261	4,390	69	1.345	7	165	$\frac{115}{68}$	3,690
Douglas	17,566	5,072	4.200	55	1,343 $1,123$	8	96	77	1,411 1.152
Du Page	102,779	27.429	25,200	$\frac{33}{326}$	9,842	41	1.392	247	8,416
Edgar	24,399	7,292	6.120	88	1,471	10	218	98	2,020
Edwards	8,962	2,724	2,200	26	298	3	26	36	582
Effingham	22,015	5.838	4.760	67	1.083	8	144	112	2.065
Fayette	29,092	7,815	6,220	86	1,450	10	256	98	2,244
Ford	14.975	4,335	3,560	48	994	9	144	68	1,428
Franklin	51,507	14,970	12.710	248	3,326	16	274	139	2,445
Fulton	44,644	13.186	10,970	156	2,752	19	355	157	2,925
Gallatin	11,406	3,155	2,520	30	293	6	35	34	404
Greene	20,291	5,746	4,700	73	1.167	6	115	49	877
Grundy	18,393	5,125	4,280	79	1,234	8	90	71	1,003
Hamilton	13,447	3,785	2,940	36	283	5	61	38	335
Hancock	26,276	8,088	6,500	100	1,277	12	151	110	1,368

0 1	Popula-	W 114	Radio		FOOD		DRUG		MOTIVE
County	tion	Families		Store		Store		Stores	Sales
Hardin	7,673	2,035	1,630	39	279	4	32	14	118
Henderson	8,954	2,594	2,060	26	282	4	24	28	226
Henry	43,670	12,756	10,990	141	2,952	17	382	162	3,442
Iroquois	32,469 $37,868$	$9,464 \\ 10,793$	7,640 $9,070$	$107 \\ 144$	$\frac{1,842}{2,201}$	$\frac{17}{14}$	$\frac{219}{250}$	137 137	$2,246 \\ 3,115$
Jackson Jasper	13,421	3,973	3,060	28	369	4	28	40	553
Jasper Jefferson	34,333	10,132	8,360	122	1,606	11	254	116	2,675
Jersey	13,625	3.941	3.240	56	728	5	104	29	685
Jo Daviess	20,008	5,997	4,940	74	1,130	10	125	62	795
Johnson	10,646	3,021	2,370	33	214	2	*	30	330
Kane	129,022	35,163	32,150	496	13,191	47	1,753	332	11,904
Kankakee	60,827	14,838	12,900	180	4,001	19	743	192	5,521
Kendall	11,069	3,289	2,650	26	585	5	66	34	560
Knox	52,065	16,279	14,290	211	3,875	18	677	172	4,286
Lake	124,728	34,376	31,250	403	12,528	48	1,864	324	11,191
La Salle	97,702	27,082	23,900	401	7,860	38	1,108	313	6,948
Lawrence	21,114	5,969	4,940	89	1,192	9	143	79	1,624
Lee	34,584	8,747	7,350	98	2,320	11	278	102	2,102
Livingston	38,864	10,191	8,400	117	2,235	15	284	140	2,601
Logan	29,382	7,328	6,160	113	1,566	13	214	105 116	863
McDonough	26,972	8,446	7,100	94	1,676	15	214 428	139	2,184 $3,339$
McHenry	37,189	12,810	10,860 $18,700$	$\frac{160}{286}$	3,403	$\frac{25}{32}$	869	$\frac{139}{245}$	5,901
McLean	73,897 $84,683$	21,587 $24,859$	22,200	331	5,995 $7,220$	30	1,087	257	8,762
Macon	46,255	14,359	11,990	170	3,013	20	260	150	2,247
Macoupin Madison	148,917	41,567	37,400	631	11,773	55	1,358	378	11,882
Marion	47,918	14,011	11,760	176	3,672	16	666	164	5,207
Marshall	13,162	3,899	3,180	46	790	8	81	53	927
Mason	15,304	5,232	4,320	49	905	10	124	71	896
Massac	14,925	4,328	3,560	68	590	5	115	50	726
Menard	10,667	3.168	2,570	41	523	6	67	36	762
Mercer	17,652	5,371	4,330	61	763	7	72	65	963
Monroe	12,746	3,591	2,890	51	621	4	54	32	840
Montgomery	34,446	10,385	8,590	116	2,016	16	277	122	2,669
Morgan	36,311	9,720	8,250	127	2,111	10	375	95	3,292
Moultrie	13,466	3,910	3,130	42	608	5	55	46	664
Ogle	29,858	9,026	7,490	90	2,053	14	279	121	2,027
Peoria	152,925	43,876	39,700	597	14,801	66	2,314	318	14,036
Perry	23,427	6,719	5,600	86	1,361	11	191	79	1,485
Piatt	14,632	4,261	3,420	44	818	9	110	55	651
Pike	25,346 $7,994$	$7,411 \\ 2,256$	5,950 $1,750$	$\frac{97}{39}$	$1,253 \\ 245$	1	118	91	$1,344 \\ 198$
Pope	15,886	4,268	3,440	57	439	5	57	$\frac{16}{42}$	$\frac{198}{265}$
_	5,284	1,516	1,210	19	241	1	9 <i>1</i>	22	†100
Randolph	33,356	8,261	7,810	90	1,624	11	153	83	1,302
Richland	17,109	4,964	4,090	56	861	5	136	63	1,171
Rock Island	113,170	31,789	28,900	465	9,359	44	1,319	257	8,526
St. Clair	165,915	46,979	42,100	726	11,747	86	1,661	374	10,923
Saline	37,438	10,674	8,880	132	1,935	16	316	109	2,214
Sangamon	117,754	33,186	29,650	444	9,713	47	1,967	299	9,600
Schuyler	11,431	3,275	2,590	49	568	4	40	40	557
Scott	8,163	2,372	1,910	30	413	2	**	24	†120
Shelby	26,257	7,696	6,140	87	1,079	12	100	92	1,219
Stark	8,881	2,562	2,060	31	496	4	65	41	453
Stephenson	40,608	11,659	10,090	149	3,378	15	487	111	2,855
Tazewell	58,344	16,250	14,090	232	4,040	17	491	180	3,322
Union	21,708	4,987	4,030	37	928	7	130	60	1,160
Vermilion	86,655	24,586	21,400	$\frac{327}{60}$	6,474	33 5	1,096	283 47	5,855
Wabash	$13,706 \\ 21,279$	$3,934 \\ 6,259$	3,310 $5,230$	72	952 1,422	9	$\frac{87}{218}$		1,099
Warren Washington	15,803	4,493	3,580	45	511	6	50	88 55	$1,811 \\ 682$
Wayne	22,149	6,117	4,790	54	608	5	96	65	1.410
White	19,899	5,668	4,500	62	924	5	95	78	1,300
Whiteside	43,342	12,318	10,600	150	3,209	17	497	142	2,911
Will	112,995	28,883	25,450	437	8,626	41	1,256	278	6,304
Williamson	51,611	14,799	12,420	181	2,782	19	315	129	2,742
Winnebago	121,000	34,804	31,500	484	10,920	49	1,626	313	10,334
Woodford	18,969	5,252	4,230	55	1,121	10	114	74	1,716
TOTAL STATE	7,897,241	2,189,223	1,985,710	33,903	\$601,024	3,693	\$109,294	15,599	\$504,186

^{*}Data unavailable. †Filling Station Sales only.

INDIANA

 Population
 3,427,796

 Families
 959,563

 Radio Homes
 840,280

				Itau	o mome				740,200
Country	Popula-	Familia	Radio		00D		RUG	AUTOM	
County	tion	Families	Homes	Stores		Stores	Sales	Stores	Sales
Adams	21,232 $154,833$	5,451 $42,269$	$\frac{4,530}{38,400}$	$\frac{62}{713}$	\$904	7 80	$\frac{$146}{2,387}$	77	\$1,641
Allen Bartholomew	28,266	8,120	6,840	$\frac{713}{119}$	$12,796 \\ 1,987$	80 8	$\begin{array}{c} 2,387 \\ 250 \end{array}$	$\frac{416}{100}$	$\frac{13,387}{2,136}$
Benton	11,262	3,070	2,550	34	653	9	$\tilde{1}12$	52	1,042
Blackford	13,758	3,931	3,330	54	876	6	181	49	870
Brown	$\begin{array}{c} 22,016 \\ 6,187 \end{array}$	6,632 $1,617$	$5,510 \\ 1,310$	$\frac{64}{29}$	$^{1,236}_{218}$	10	$227 \\ *$	86	1,567
Brown	14,730	4,583	$\frac{1,310}{3,940}$	50	$\frac{218}{663}$	$\frac{1}{6}$	110	$\frac{14}{60}$	†43 1,108
Cass	38,393	10,834	9,240	134	2,070	16	494	125	2,463
Clark	31,020	8,544	7,300	130	1,470	11	177	82	1,292
Clay Clinton	$25,167 \\ 28,300$	$7,324 \\ 8,231$	$6,150 \\ 7,010$	94 96	$1,409 \\ 1,916$	$\frac{12}{12}$	$\frac{224}{342}$	$\begin{array}{c} 80 \\ 105 \end{array}$	1,470
Crawford	10,160	2,736	2,190	40	$\frac{1,310}{225}$	5	46	$\frac{105}{26}$	$2,358 \\ 223$
Daviess	26,100	7,080	5,900	113	1,408	8	178	73	1,274
Dearborn	22,623	6,441	5,430	80	1,246	9	187	68	1,135
Decatur De Kalb	$17,671 \\ 24,709$	5,064 $7,159$	$\frac{4,210}{6,210}$	$\frac{67}{99}$	$957 \\ 1,555$	$\frac{7}{13}$	$\frac{134}{191}$	68 99	$1,214 \\ 1,972$
Delaware	74,925	21,705	19,300	287	5,499	29	1,024	193	5,933
Dubois	22,543	5,590	4,700	45	821	9	114	66	1,422
Elkhart	72,488	20,755	18,400	238	5,209	30	966	246	7,172
Flord	$19,395 \\ 35,048$	$\frac{5,452}{10,107}$	$\frac{4,760}{9,010}$	$\frac{79}{189}$	$^{1,347}_{2,175}$	10 13	$\frac{229}{227}$	43 10 9	$\frac{1,258}{2,079}$
Floyd Fountain	18,302	5,361	4,480	62	1,180	11	156	76	1,668
Franklin	14,398	3,800	3,090	44	564	3	62	$\dot{39}$	534
Fulton	15,941	4,621	3,780	58	766	7	102	71	898
Gibson	30,662	$8,512 \\ 15,917$	$7{,}100$ $13{,}800$	$\frac{124}{214}$	$\frac{1,305}{3.705}$	$\frac{13}{22}$	137	104	1,702
Grant	$55,717 \\ 31,293$	9,098	7,530	$\frac{214}{125}$	$\frac{3.705}{1,678}$	22 16	$\begin{array}{c} 736 \\ 228 \end{array}$	$\frac{168}{128}$	$\frac{4,018}{1,602}$
Hamilton	24,585	7,458	6,190	87	1,315	12	235	103	1,523
Hancock	17,242	5,269	4,380	79	982	8	132	75	1,334
Harrison Hendricks	$17,101 \\ 20,152$	$\frac{4,562}{5,890}$	$\frac{3,640}{4,840}$	$\frac{42}{57}$	443 882	$\frac{3}{12}$	$\begin{array}{c} 58 \\ 179 \end{array}$	$\frac{51}{85}$	$\frac{495}{1,381}$
Henry	40,162	11,217	9,640	144	2,496	15	435	135	3,340
Howard	47,834	13,663	12,000	185	3,667	17	629	143	3,526
Huntington	29,842	8,526	7,290	132	1,865	12	368	105	1,854
Jackson	26,610 $14,829$	$7,289 \\ 3,806$	$\frac{6,090}{3,120}$	$\frac{110}{47}$	$\frac{1,349}{758}$	$\frac{10}{6}$	171 99	$\frac{112}{59}$	$\frac{1,493}{955}$
Jasper	22,487	6,139	5,030	77	1,117	8	148	91	1,691
Jefferson	19,905	5,314	4,360	79	855	4	170	83	955
Jennings	13,661	3,429	2,780	39	480	5	65	40	743
Johnson	22,448 $43,865$	6,514 $12,315$	$5,\!480$ $10,\!690$	$\begin{array}{c} 79 \\ 197 \end{array}$	$\frac{1,356}{2,632}$	$\frac{12}{21}$	$\frac{243}{434}$	$\begin{array}{c} 89 \\ 170 \end{array}$	$\frac{1,683}{2,939}$
Knox Kosciusko	29.483	8,637	7,150	94	1,384	$\tilde{14}$	296	107	1,957
Lagrange	14,348	3,863	3,160	53	646	5	72	58	906
Lake	288,283	74,881	69,000	1,341	23,812	98	3,145	550	20,466
La Porte Lawrence	$63,658 \\ 35,556$	$16,696 \\ 9,728$	$14,900 \\ 8,360$	$\frac{232}{140}$	$\frac{5,611}{1,935}$	$\begin{array}{c} 17 \\ 12 \end{array}$	$\frac{624}{340}$	$\frac{200}{93}$	$\frac{4,665}{1,668}$
Madison	88,092	25,276	22,470	332	6,167	35	1,187	280	6,019
Marion	456,669	130,677	120,750	1,855	38,049	299	11,846	901	41,833
Marshall	25,950	7,296	6,110	80	1,386	11	176	106	2,034
Martin Miami	$10,\!278 \\ 27,\!810$	$\frac{2,599}{8,427}$	$\frac{2,090}{7,240}$	$\begin{array}{c} 36 \\ 107 \end{array}$	$\frac{349}{1,616}$	$\frac{5}{11}$	$\frac{56}{218}$	$\begin{array}{c} 30 \\ 106 \end{array}$	305 1,667
Miami	36,348	9,959	8,710	115	2,513	9	453	109	3,293
Montgomery	27,267	8,253	6,980	110	1,829	15	323	109	2,182
Morgan	19,798	5,687	4,710	65	1,175	12	168	88 59	$\frac{1,450}{653}$
Newton Noble	$10,989 \\ 22,734$	$\frac{3,022}{6,599}$	$\frac{2,520}{5,580}$	$\frac{30}{78}$	$\frac{524}{1,264}$	8 11	$\frac{138}{203}$	53 99	1,634
Ohio	3,764	1,119	910	16	196	1	*	12	146
Orange	17,199	4,725	3,930	71	1,033	9	121	50	778
Owen	12,158	3,462	2,840	36	560	$\frac{6}{10}$	$\frac{62}{110}$	48 89	$856 \\ 1,096$
Parke	$17,353 \\ 17,765$	$\frac{5,038}{4,534}$	$\frac{4,160}{3,850}$	67 84	$\frac{897}{764}$	7	109	48	625
Pike	17,025	4,762	3,930	94	810	3	72	52	974
Porter	27,697	7,657	6,640	114	1,851	12	327	128	2,107
Posey	19,164	$\frac{5,437}{3,218}$	$\frac{4,480}{2,600}$	$\frac{65}{34}$	$832 \\ 418$	$\frac{7}{6}$	$\frac{105}{76}$	$\frac{61}{52}$	$\frac{959}{820}$
Pulaski Putnam	$12,057 \\ 20,860$	5,893	4,850	60	1,000	9	133	106	1,329
Randolph	26,726	8,083	6,720	99	1,587	13	239	111	1,873
Ripley	18,851	5,205	4,220	65	839	7	155	72	1,297
Rush	18,915	$\frac{5,454}{44.038}$	$\frac{4,530}{40,380}$	$\begin{array}{c} 66 \\ 662 \end{array}$	$983 \\ 13,327$	$\begin{array}{c} 5 \\ 65 \end{array}$	$\frac{104}{2,199}$	$\frac{64}{391}$	1,239 $12,967$
St. Joseph Scott	$161,967 \\ 8,071$	2,549	2,050	29	396	4	53	34	369
Shelby	25,924	7,806	6,620	99	1,649	9	254	82	1,807
Spencer	16,209	4,414	3,680	45	455	6	56	60	1 006
Starke	$12,147 \\ 13,709$	$3,445 \\ 4,141$	$\frac{2,820}{3,440}$	$\frac{47}{62}$	$748 \\ 931$	5 8	$\begin{array}{c} 52 \\ 136 \end{array}$	$\frac{59}{91}$	$1,006 \\ 1,380$
Steuben Sullivan		7,878	6,910	103	1,460	11	181	104	1,195
Switzerland	8,164	2,450	1,930	24	219	2	*	39	218
Tippecanoe	51,218	14,337	12,740	152	4,556	24	1,211	133	4,427
Tipton	15,106	4,412	3,660	$\frac{47}{13}$	838 281	$\frac{7}{4}$	116 70	57 18	881 408
Union	6,013	1,791	1,460	13	201	*	70	10	700

	Popula-		Radio		FOOD	DR	UG	AUTO	MOTIVE
County	tion	Families	Homes	Store	s Sales	Stores	Sales	Stores	Sales
Vanderburg	130,709	36,225	33,360	555	9,776	56	2,454	262	9.987
Vermillion	21,763	6,474	5,760	110	1,398	8	154	84	1,404
Vigo	99,467	30,018	26,690	511	8,643	52	1,511	292	8,038
Wabash	26,568	7,590	6,440	109	1,621	18	291	108	2,269
Warren	9,033	2,528	2,030	28	330	3	37	32	†172
Warrick	19,421	5,433	4,460	91	827	5	61	50	1,069
Washington	17,010	4,664	3,770	46	395	4	72	63	711
Wayne	59,059	16,457	14,510	220	4,142	22	802	164	4,547
Wells	19,104	5,535	4,520	54	1,009	6	134	64	1,497
White	17,114	4,883	4,060	52	951	9	193	90	1,285
Whitley	16,934	4,913	4,070	52	958	8	158	63	961
TOTAL STATE	3,427,796	959,563	810,280	13,417	\$230,975	1,521	\$43,824	10,283	\$249,511

^{*}Data unavailable. †Filling Station Sales only.

				Populs	ation			9 !	538,268	
	Population Families							20,0	700.173	
				Padia	Homos				,	
	<i>D</i> -4			Kadio	nomes	· · · · · ·		•	595,720	
Adair	13,179	3,768	2.980	59	\$620	9	\$112	59	\$864	
Adams	10,150	2,920	2,280	23	365	4	72	39	469	
Allamakee	17,171	4,500	3,640	48	684	6	96	72	1,001	
Appanoose	24,258	6,965	5,840	94	1,434	13	231	87	1,562	
Audubon	11,803	3,225	2,540	46	651	7	74	32	685	
Benton	22,847 $79,723$	6,439	5,310	88	1,456	12	162	94	1,857	
Boone	29,751	$22,433 \\ 7,906$	$20,200 \\ 6,710$	$\frac{281}{102}$	$7,126 \\ 1.806$	$\frac{39}{14}$	$\frac{1,305}{252}$	$\frac{213}{112}$	7,755 $2,309$	
Bremer	17,935	4,938	3.980	47	871	8	140	68	1,552	
Buchanan	20,971	5,345	4,360	60	910	12	124	86	1,352	
Buena Vista	19,823	5,470	4,500	76	1,363	14	193	95	1.669	
Butler	17,972	5,066	4,050	50	839	10	125	74	1,109	
Calhoun	17,558	4,856	3,900	59	975	11	202	92	1,257	
Carroll	22,754	5,705	4,720	58	1,275	13	158	81	1,979	
Cass	$18,\!566$	$5,\!454$	4,540	99	1,258	10	186	85	1,908	
Cedar	16,876	4,833	3,860	53	889	11	134	75	1,595	
Cerro Gordo	43,812	11,687	10,400	146	3,268	18	703	144	4,219	
Cherokee	19,261	4,596	3,810	53	1,124	10	184	67	1,350	
Chickasaw	15,220	4,111	3,260	49	753	7	90	60	843	
Clarke	10,272	3,057	2,480	24	510	4	58	45	593	
Clay	$17,755 \\ 24,302$	$\frac{4,895}{6,651}$	$4,050 \\ 5,340$	57 96	$\frac{1,067}{993}$	$\frac{8}{13}$	$\begin{array}{c} 260 \\ 187 \end{array}$	79	2,297 $1,398$	
Clinton	44.669	12,456	10,900	224	3,681	19	444	$\frac{104}{144}$	3,574	
Crawford	20.569	5,364	4.360	66	1.059	13	154	84	1,273	
Dallas	24.587	7.164	5,950	79	1.761	15	264	112	2,050	
Davis	11,123	3,192	2,500	30	422	7	76	35	714	
Decatur	13,994	3,883	3.100	46	773	8	97	56	870	
Delaware	18,476	4,900	3,980	48	770	9	150	65	1.153	
Des Moines	36,768	10,869	9,750	169	3,391	19	631	96	3,231	
Dickinson	12,171	3,295	2,650	60	833	7	149	71	1,088	
Dubuque	63,704	15,624	14,050	238	4,524	24	509	145	4,694	
Emmet	13,330	3,508	2,980	52	909	6	*	63	1,160	
Fayette	29,134	7,915	6,650	89	1,524	13	234	95	1,999	
Floyd	20,255	5,707	4,840	66	1,189	12	197	83	1,408	
Franklin	$16,203 \\ 14,630$	$\frac{4,430}{4.143}$	3,660	35 69	831 669	7	98	72	1,436	
Greene	16,599	4,724	3,280 3,860	46	816	$\begin{array}{c} 10 \\ 10 \end{array}$	$\frac{126}{140}$	48 87	$666 \\ 1,286$	
Grundy	13,514	3,694	2,930	33	567	7	136	61	1,266	
Guthrie	17,216	4.891	3,900	75	999	10	126	87	955	
Hamilton	19,902	5,371	4.460	55	1,226	13	181	80	1.508	
Hancock	15,385	3,960	3,140	41	669	9	127	58	1,181	
Hardin	22,505	6,295	5,290	81	1,565	14	239	118	2,223	
Harrison	22,752	6,149	5,000	55	913	15	196	92	1,524	
Henry	17,962	4,830	3,980	52	812	11	133	61	907	
Howard	13,536	3,593	2,940	31	659	7	96	48	829	
Humboldt	13,447	$3,\!470$	2,780	44	657	7	107	70	1,241	
Ida	11,032	3,011	2,410	38	598	6	*	48	794	
Iowa	17,011	4,679	3,710	53	843	8	141	50	1,320	
Jackson	19,177	5,193	4,250	68	1,164	11	198	76	1,310	
Jasper	31,454	8,815	7,430	70	1,575	15	310	111	1,873	
Jefferson Johnson	$15,749 \\ 33,190$	$\frac{4,543}{9,395}$	3,840 8,180	$\frac{60}{92}$	$\begin{array}{c} 911 \\ 2,641 \end{array}$	$\frac{9}{15}$	$\frac{160}{513}$	$\frac{65}{97}$	$\frac{1,080}{2,877}$	
Jones	19,942	$\frac{9,395}{5.138}$	4.180	50	844	9	119	69	$\frac{2,877}{1.286}$	
Keokuk	18,391	5,504	4,410	55	930	13	159	86	1,292	
Tossuth	26,640	6,492	5,250	65	1,287	14	233	114	2,115	
		-,			.,				,	

~ .	Popula-		Radio		FOOD		UG	AUTO	MOTIVE
County	tion	Families	Homes	Store	s Sales	Stores	Sales	Stores	Sales
Lee	41,002	11,374	10,250	175	2,724	18	465	109	2.649
Linn	88,928	26,382	23,590	359	6,973	49	2,039	256	8.358
Louisa	11,375	3,288	2,650	34	622	8	81	49	891
Lucas	14,542	4,183	$3,\!480$	46	911	8	115	49	†388
Lyon	15,366	3,777	3,000	40	593	7	101	70	763
Madison	14,522	4,215	3,390	56	828	9	127	48	978
Mahaska	26,454	7,667	6,450	67	1,307	10	293	102	1,607
Marion	26,828	7,206	6,010	72	1,655	9	181	101	1,754
Marshall	35,333	9,714	8,460	123	2,775	14	242	112	3,070
Mills	15,057	3,680	2,990	51	714	8	113	54	1,108
Mitchell	14,110	3,835	3,140	52	781	7	93	55	954
Monona	18,220	4,846	3,900	48	809	8	114	77	1,328
Monroe	14,542	3,957	3,250	45	769	5	76	64	†330
Montgomery	15,706	4,616	3,900	42	947	10	164	70	1,449
Muscatine	31,281	9,235	8,060	137	2,531	16	285	107	2,505
O'Brien	19,303	5,171	4,270	73	1,159	10	153	96	1,604
Osceola	10,609	2,698	2,140	26	587	5	66	37	850
Page	24,821	6,651	5,660	92	1,548	11	346	87	2,314
Palo Alto	16,142	3,996	3,240	50	869	9	133	75	1,166
Plymouth	23,477	6,012	4,910	46	1,090	10	181	84	1,533
Pocahontas	16,236	4,199	3,330	43	751	10	179	62	1,158
Polk	195,389	56,432	52,000	811	16,603	117	3,894	521	15,788
Pottawattamie	66,755	18,460	16,250	249	4,692	36	895	214	4,900
Poweshiek	18,747	5,377	4,440	44	1,291	11	189	79	1,505
Ringgold	11,139	$3,\!270$	2,580	22	394	4	73	40	574
Sac	17,635	4,762	3,920	51	818	11	147	82	1,256
Scott	84,660	24,137	21,850	311	8,001	39	1,212	163	7,255
Shelby	16,717	4,259	3,460	59	729	12	140	69	1,181
Sioux	27,211	6,647	5,320	80	1,043	15	199	97	1,597
Story	33,375	8,988	7,760	126	2,868	21	400	135	3,040
Tama	22,410	6,239	5,070	74	1,097	15	172	89	1,695
Taylor	14,268	4,187	3,330	63	586	10	122	56	644
Union	16,288	4,832	4,140	62	927	10	211	70	1,250
Van Buren	12,039	3,701	2,950	44	504	6	44	52	590
Wapello	44,217	12,810	11,280	139	3,394	20	644	121	2,798
Warren	17,691	5,061	4,120	93	857	7	104	111	1,122
Washington	20,028	5,747	4,750	50	976	10	213	73	1,552
Wayne	13,299	4,015	3,220	44	618	9	103	53	669
Webster	41,493	11,377	9,910	148	3,014	15	483	126	4,750
Winnebago	13,967	3,550	2,820	55	766	6	128	58	1,518
Winneshiek	22,255	5,806	4,720	63	1,003	9	137	74	1,278
Woodbury	103,450	28,366	25,500	376	8,529	57	1,788	315	8,920
Worth	11,431	3.008	2,370	32	515	9	76	43	619
Wright	20,036	5,423	4,550	61	1,220	12	215	77	1,430
TOTAL STATE	2,538,268	700,173	595,720	8,737	\$163,637	1,327	\$28,873	8,992	\$195,250

^{*}Data unavailable. †Filling Station Sales only.

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KAN	псл) (C		Popula	ation	. .	•	1	,801,028
				Famili		 .			512,090
		78		Radio	Homes				379,160
4.33	* O O O W	0.4.04							
Allen	19,837	6,181	4,520	71	\$1,028	10	\$139	79	\$1,360
Anderson	11,636	3,396	2,200	30	444	9	100	61	761
Atchison	22,180	6,310	4,840	79	1,478	12	277	72	1,358
Barber	9,063	2,568	1,660	31	651	11	125	44	912
Barton	24,972	6,771	5,050	82	1,980	14	394	92	2,525
Bourbon	20,889	6,381	4,640	81	1,264	10	225	97	1,306
Brown	17,362	5,057	3,520	48	904	11	191	80	1,398
Butler	31,985	9,269	6,850	118	2,342	17	221	129	2,852
Chase	6,329	1,836	1,150	20	292	5	45	31	269
Chautauqua	9,227	2,685	1,720	29	367	9	98	38	722
Cherokee	29,805	8,652	6,410	120	1,670	15	235	125	1,594
Cheyenne	6,219	1,590	920	13	232	4	68	32	583
Clark	4,060	1,104	690	11	215	5	74	22	381
Clay	13,271	3,964	2,700	53	870	8	138	61	967
Cloud	17,228	5,041	3,900	53	1,021	12	209	79	1,315
Coffey	12,259	3,675	2,210	37	788	7	72	51	413
Comanche	4,409	1,245	800	17	284	4	63	22	257
Cowley	38,057	11,074	8,660	126	2,687	25	413	153	3,138
Crawford	44,092	13,573	10,320	226	3,179	21	515	181	3,032
Decatur	7,448	2,000	1,200	29	298	5	49	29	389
Dickinson	22,904	6,634	4,850	94	1,575	15	217	119	1,541
Doniphan	12,919	3,700	2,230	55	515	9	69	55	412
Douglas	25,136	7.918	6.160	95	1.960	14	411	92	2.420
Edwards	6.368	1.828	1,150	22	412	6	83	42	406
Elk	8,151	2.473	1.540	23	343	5	57	39	308
Ellis	17,030	3.926	2.760	39	1.063	6	159	61	1.412
Ellsworth	9.852	2.687	1,720	37	694	7	138	40	498
Finney	10,080	2.714	2,050	23	818	4	118	51	1.728
Ford	17.183	4.558	3.570	66	1.361	11	268	89	1.880
- 0.4	,00	_,500	5,010		_,001			30	_,000

County	Popula-	Families	Radio Homes	Stor	FOOD		RUG		MOTIVE
	tion							Stores	Sales
Franklin		$6,113 \\ 3,806$	$\frac{4,400}{3,040}$	59 36	$1,358 \\ 962$	$^{14}_{7}$	$\begin{array}{c} 256 \\ 126 \end{array}$	88	1,480
Gove		1,136	660	12	158	3	16	40 27	$\frac{854}{278}$
Graham		1,572	900	16	188	4	49	$\tilde{23}$	219
Grant	. 1,929	491	340	5	101	2	*	11	†81
Gray		1,194	710	12	215	3	44	25	259
Greeley	1,637 $16,488$	417	$\frac{260}{3,240}$	6	64 964	1	100	10	70
Greenwood	2,643	$\frac{4,765}{709}$	450	51 11	176	$\frac{9}{1}$	138	89 28	1,214 †192
Harper	. 12,043	3,479	2,330	44	836	9	172	57	997
Harvey		5,982	4,630	49	1,547	10	148	87	1,702
Haskell	. 2,086	541	320	4	95	3	35	10	146
Hodgeman	3,520	890	500	8	76	1	*	16	†60
Jackson	13,357 $12,700$	$\frac{3,918}{3,772}$	$\frac{2,430}{2,270}$	39 41	648 483	8 8	$\frac{69}{78}$	56 47	$\frac{568}{342}$
Jewell	11,939	3,594	2,070	38	485	7	80	43	537
Johnson	33,284	9,699	6,800	111	1,608	17	224	162	1,681
Kearny	2,519	671	410	6	90	2	*	14	112
Kingman		3,217	2,110	40	653	7	97	75	886
Kiowa Labette	5,095 $30,337$	$\frac{1,392}{8,832}$	860 6,600	$\begin{array}{c} 9 \\ 118 \end{array}$	170 1,907	$\frac{3}{17}$	$\frac{55}{332}$	$\frac{34}{115}$	$\frac{350}{1,983}$
Lane		757	460	8	141	2	*	16	268
Leavenworth	40,060	9,321	7,290	119	1,837	$2\tilde{1}$	400	96	1,916
Lincoln	. 8,328	2,305	1,370	22	253	5	42	29	325
Linn	. 11,951	3,657	2,100	37	467	7	93	56	571
Logan	3,686	962	600	18	216	3	38	27	188
Lyon	$26,366 \ 24,662$	$7,654 \\ 6,674$	$5,790 \\ 4,620$	$\frac{92}{67}$	1,894 1,559	$\frac{14}{13}$	$\frac{382}{337}$	110 101	$\frac{1,921}{1,807}$
Marion		5,202	3,320	50	805	10	119	87	1,403
Marshall	20,963	5,960	3,940	74	1,132	14	227	93	1,205
Meade	6,515	1,444	910	9	311	5	72	27	600
Miami	19,459 $11,350$	$\frac{5,411}{3,162}$	$\frac{3,810}{2,130}$	$\frac{51}{38}$	965 769	$^{11}_{9}$	$\frac{164}{138}$	86 60	1,261
Montgomery	49,597	14,650	12,100	195	3,876	25	583	202	$\frac{1,005}{3,668}$
Morris	10,349	2,971	1,940	50	558	7	62	50	566
Morton	2,192	608	400	7	167	3	44	16	155
Nemaha	16,734	4,482	2,740	45	735	11	156	74	821
Neosho		$6,553 \\ 1,777$	$\frac{4,790}{1,080}$	69 22	$\frac{1,481}{280}$	9 8	$\frac{208}{57}$	93 32	$\frac{1,572}{270}$
Ness Norton		2,702	1,740	30	555	6	99	32	524
Usage	. 15,103	4,619	2,820	44	734	9	90	73	793
Osborne	9,898	2,855	1,750	32	563	6	98	62	613
Ottawa		$2,772 \\ 2,484$	$1,710 \\ 1,740$	$\frac{25}{28}$	445 622	5 6	71	46	517
Pawnee		3,053	1,740	32	578	10	82	29 61	4 5 3 585
Pottawatomie	14,011	3,859	2,370	42	692	10	131	73	1,251
Pratt		3,472	2,610	30	911	9	158	72	1,300
Rawlins		1,702	1,000	20	$\frac{269}{3.854}$	4	$\begin{array}{c} 47 \\ 738 \end{array}$	30	318
Republic	52,141 $13,119$	$\frac{14,749}{3,997}$	$\frac{11,590}{2,390}$	174 37	568	$\frac{28}{7}$	93	198 69	$\frac{4,853}{860}$
Rice	17,193	5,003	3,440	50	1,276	11	184	77	1,420
Riley		6,078	4,670	76	1,660	14	369	82	1,846
Rooks	8,398	2,354	1,430	28	438	6	63	42	507
Rush	$8,280 \\ 13,636$	$2,169 \\ 3,705$	$\frac{1,330}{2,340}$	$\frac{31}{43}$	400 843	8 11	$\begin{array}{c} 78 \\ 164 \end{array}$	39 70	$\frac{523}{1.007}$
Russell	29,486	8,383	6,880	114	2,562	18	532	120	2,878
Scott	3,764	986	630	10	205	2	*	19	213
Sedgewick	143,170	42,410	37,400	522	11,419	86	2,582	469	13,609
Seward	6,538	1,802	1,440	19	687	3	96	34	813
Shawnee Sheridan	91,009 5,310	$26,360 \\ 1,254$	$22,950 \\ 710$	345 9	7,854 132	$\frac{52}{2}$	$^{1,643}_{*}$	288 22	$7,\!220 \\ 224$
Sherman		1,730	1,260	14	428	$\tilde{\tilde{z}}$	*	40	741
Smith	10.577	3,181	1,860	32	569	8	98	62	509
Stafford	10,504	2,922	1,820	23	668	7	120	42	791
Stanton	1,441	$\frac{365}{850}$	$\frac{220}{510}$	9 8	$83 \\ 194$	$\frac{2}{2}$	*	8 17	$^{\dagger 60}_{191}$
Stevens		7,560	5,260	82	1,567	$1\tilde{8}$	253	102	1,430
Thomas	6,485	2,176	1,390	17	427	5	120	49	668
Trego	5,821	1,462	840	20	253	3	49	32	288
Wabaunsee	9,215 $2,434$	$^{2,601}_{601}$	$\frac{1,540}{360}$	24 8	348 106	8 1	$^{51}_*$	39 13	467 †84
Wallace Washington	2,434 15,887	$\frac{601}{4.593}$	2.700	42	485	10	95	71	612
Wichita	2,188	566	330	8	157	1	*	5	26
Wilson	17,704	5,233	3,670	54	1,094	12	153	75	886
Woodson	8,009	2,315	1,430	$\frac{32}{677}$	$\frac{416}{10,261}$	$\frac{4}{76}$	49	50	308
Wyandotte TOTAL STATE		40,617 512,090	36,500 379,160		\$115,297	1,076	1,991 \$20,998	356	9,885 \$129,481
TORING GRADE	2,002,070	01.N,000	010,100	0,201	4220,401	1,010	\$ NO,000	1,010	ATMONTOT

^{*}Data unavailable. †Filling Station Sales only.

KENTUCKY Families Radio Homes

2,845,627 700,892 501,730

	Popula-		Radio	F	TOOD	DI	RUG	AUTOM	IOTIVE
County	tion	Families	Homes	Stores	Sales	Stores		Stores	Sales
Adair	18,560	4,353	2,580	72	\$303	3	\$49	21	\$301
Allen	15,488	3,965	2,350	52	397	2	幸	29	646
Anderson	8,907 9,485	$2,404 \\ 2,590$	1,480	34	427	2	*	21	385
Ballard Barren	27,399	6,959	$^{1,600}_{4,360}$	$\frac{39}{97}$	$\frac{251}{966}$	6 9	$\frac{31}{205}$	$\begin{array}{c} 21 \\ 68 \end{array}$	$\frac{203}{1,422}$
Bath	11,451	2,810	1,690	52	352	3	24	21	226
Bell	43,832	9,204	6,420	172	2,031	9	253	52	1,108
Boone	10,819	2,971	1,840	38	325	2	:/«	35	299
Bourbon Boyd	17,925 $45,937$	$\frac{4,884}{10,927}$	$3,360 \\ 9,240$	$\frac{69}{216}$	$\frac{1,108}{3,024}$	$\begin{array}{c} 6 \\ 16 \end{array}$	131	28	706
Boyd Boyle	17,165	4,555	3,260	68	1,146	6	$627 \\ 197$	$\frac{81}{43}$	2,770 1,126
Bracken	9,395	2,553	1,570	40	357	4	44	25	†100
Breathitt	23,944	4,628	2,720	62	183	1	孝	11	59
Breckinridge	17,739	4,504	2,740	96	444	5	59	26	348
Bullitt Butler	$9,049 \\ 14,368$	$\frac{2,443}{3,387}$	$1,520 \\ 1,980$	27 89	$\frac{204}{149}$	$\frac{2}{2}$	*	$\frac{19}{14}$	265 †85
Caldwell	14,656	5,634	3,720	54	552	$\tilde{\tilde{7}}$	115	26	494
Calloway	19,024	5,203	3,210	58	698	6	117	47	576
Campbell	70,972	20,099	17,520	395	6,893	31	983	87	2,723
Carlisle	$7,632 \\ 8,637$	2,060	1,270	$\frac{18}{30}$	258	4	32	14	†78
Carroll Carter	25,537	$2,371 \\ 5,281$	$^{1,500}_{3,310}$	119	$\frac{424}{645}$	4 5	$\frac{105}{39}$	24 26	$\frac{367}{339}$
Casey	19,957	4,245	2,430	60	170	2	*	18	202
Christian	36,278	9,196	6,140	155	1,437	14	227	80	1,638
Clark	17,975	4,959	3,520	79	1,042	6	176	66	1,055
Clay	$23,903 \\ 10,279$	$\frac{4,524}{2,284}$	2,620	73	237	2	9.4	13	†66
Clinton Crittenden	12,099	3.191	$1,340 \\ 1,960$	$\frac{5}{37}$	$\begin{array}{c} 12 \\ 407 \end{array}$	3 3	$\frac{34}{72}$	$\frac{9}{11}$	$\frac{94}{238}$
Cumberland	11,918	2,619	1,520	34	76	2	*	8	186
Daviess	52,138	13,541	9,790	220	3,080	25	689	98	2,849
Edmonson	11,411	2,301	1,350	40	60	2	妆	13	192
Elliott	8,714 17.966	$\frac{1,740}{3,854}$	$\frac{980}{2,540}$	28 58	$\frac{46}{495}$	4	98	$\frac{3}{22}$	51 337
Estill	78,883	21,115	17,310	291	6,423	28	1,943	118	7.000
Fleming	13,345	3,573	2,170	58	462	3	55	32	346
Floyd	53,002	10,560	6,870	221	1,687	4	71	43	562
Franklin	23,283	6,060	4,370	79	1,949	6	245	52	1,373
Fulton Gallatin	$15,415 \\ 4,296$	$\frac{4,075}{1,188}$	$2,740 \\ 730$	91 13	$1,068 \\ 111$	$\frac{6}{2}$	*	40 13	860 145
Garrard	11,907	2,904	1,740	44	434	$\tilde{\tilde{2}}$	*	25	384
Grant	9,910	2,738	1,660	38	402	3	66	36	534
Graves	31,746	8,782	5,700	127	1,317	6	191	62	1,560
Grayson	17,532	$\frac{4,332}{3,069}$	$2,570 \\ 1,780$	70 53	243	5	51	$\frac{23}{22}$	269 †119
Green	$12,223 \\ 24,915$	5,461	3,480	98	$\frac{228}{757}$	2 5	80	42	342
Hancock	6,801	1,780	1,070	29	174	í	*	15	189
Hardin	26,604	6,007	3,790	99	1,127	8	156	82	1,781
Harlan	75,253	15,832	11,100	187	2,658	12	265	56	2,165
Harrison Hart	$15,078 \\ 16,745$	$^{4,225}_{4,224}$	$\frac{2,830}{2,500}$	67 5 1	970 415	5	$\begin{array}{c} 138 \\ 132 \end{array}$	$\frac{40}{44}$	793 371
Henderson	26,998	7,431	5,110	91	1,472	11	208	56	1,219
Henry	12,232	3,339	2,050	31	432	7	84	27	280
Hickman	9,138	2,462	1,500	22	230	3	21	13	169
Hopkins	37,752	$10,292 \\ 3,252$	$7,000 \\ 1,870$	$\begin{array}{c} 147 \\ 24 \end{array}$	1,681	12 2	240	$\frac{87}{12}$	2,232
Jackson Jefferson	$16,336 \\ 385,256$	106,262	92,150	1,553	63 32,626	214	7,254	478	†54 25,798
Jessamine	12,182	3,257	2,170	43	572	6	64	31	475
Johnson	26,002	5,552	3,480	84	656	2	*	27	753
Kenton	$93,018 \\ 20,088$	$26,171 \\ 3,771$	$22,800 \\ 2,250$	521	8,554	50 2	1,158	$\frac{104}{1}$	3,944
Knott Knox	31.094	6,502	4,090	$\begin{array}{c} 85 \\ 160 \end{array}$	$\begin{array}{c} 117 \\ 782 \end{array}$	4	41	30	274
Larue	9,617	2,468	1,480	22	205	3	47	29	314
Laurel	25,537	5,450	3,280	100	516	4	64	37	667
Lawrence	17,294	3,745	2,220	101	381	2		11	†57 112
Lee Leslie	10,857 14.979	$2,281 \\ 2,752$	$1,400 \\ 1,570$	$\frac{60}{47}$	2 50 69	2 1		9	52
Letcher	40,583	8,126	5,410	129	1,043	$\hat{\bar{3}}$	56	$2\overline{8}$	603
Lewis	15,674	3,698	2,220	74	355	2		17	229
Lincoln	19,852	4,614	2,810	91	511	5	45	49	547
Livingston Logan	$9{,}134$ $23{,}339$	$\frac{2,401}{7,224}$	$\frac{1,450}{4,510}$	$\frac{23}{76}$	$\frac{105}{786}$	$\frac{2}{7}$	128	$\begin{array}{c} 12 \\ 36 \end{array}$	†43 814
Lyon	9,039	1,984	1,210	28	191	$\dot{2}$	*	9	214
McCracken	48,830	13,474	10,310	207	3,407	27	825	98	3,692
McCreary	16,452	3,293	2,130	57	322	2	# #0	18	†131
McLean	$11,435 \\ 28,536$	$2,989 \\ 7.158$	1,850	$\frac{31}{94}$	$^{262}_{1,120}$	7 8	$\frac{52}{261}$	$\frac{21}{60}$	$\frac{207}{1,382}$
Madison Magoffin	17,496	3,437	$\frac{4,660}{2,000}$	117	281	1	201 *	1	1,36≈
Marion	16,573	3,813	2,440	35	519	3	60	26	465
Marshall	16,615	4,361	2,590	56	414	4	54	34	467
Martin	10,970	2,007	1,220	55	193	1	150	1	1 011
Mason	19,133	5,109	3,600	86	1,232	5	152	55	1,011

	Popula-		Radio		FOOD	DR	UG	AUTON	IOTIVE
County	tion	Families	Homes	Store	s Sales	Stores	Sales	Stores	Sales
Meade	8,810	2.186	1.300	33	158	3	18	21	408
Menifee	5,689	1,221	700	27	105	_	_	10	52
Mercer	14,618	3,918	2,570	44	524	7	124	43	714
Metcalfe	10,778	2,679	1,530	31	75	1	*	16	†61
Monroe	14,071	3,258	1,890	37	147	5	26	26	201
Montgomery	12,264	3,204	2,180	53	613	6	105	31	608
Morgan	16.823	3.568	2.070	84	141	1	*	14	238
Muhlenberg	37,525	9.130	6.030	106	1.049	7	93	43	980
Nelson	18,817	4.180	2,590	40	536	6	90	34	720
Nicholas	8,619	2,395	1,460	21	323	3	38	24	216
Ohio	24,413	6,308	3,920	98	434	11	91	32	397
Oldham	10.719	2,101	1,340	29	329	2	*	18	264
Owen	9,759	3,004	1,780	30	323	3	50	19	321
Owsley	8,960	1,886	1,070	18	47			3	13
Pendleton	10,386	2.797	1.690	41	425	4	35	29	331
Perry	47,740	9.372	6.260	132	1.117	8	221	35	1.090
Pike	71.120	13,985	8.030	338	1,656	8	137	72	1,799
Powell	7,692	1.646	990	34	89			14	†39
Pulaski	39,848	9,038	5.640	135	910	8	181	55	980
Robertson	3,421	915	540	16	135	1	*	7	†24
Rockcastle	17,157	3,700	2,230	38	255	3	25	41	153
Rowan	12,733	2,730	1.690	77	502	ĭ	*	21	275
Russell	13,610	2,982	1,720	26	93	3	21	14	197
Scott	14,326	3,957	2,660	44	701	6	125	40	834
Shelby	17,770	4.785	3.120	41	816	6	134	39	1.027
Simpson	11.753	3,123	2.000	31	450	3	122	31	643
Spencer	6,858	1.850	1,100	17	166	ĭ	*	9	†53
Taylor	13.589	3.401	2.050	49	387	3	61	38	555
Todd	14,227	3,719	2,270	56	455	6	64	28	†183
Trigg	12,682	8,131	4,810	23	273	3	51	25	†98
Trimble	5.601	1.438	890	16	49	ĭ	*	11	53
Union	17.394	4.388	2.900	46	628	5	141	36	663
Warren	36,587	9,797	6,680	157	1.605	12	384	73	2.202
Washington	12,681	3,021	1,790	29	415	2	*	23	366
Wayne	17.172	3,733	2,200	43	260	$\tilde{2}$	*	18	312
Webster	19,164	5,353	3,530	57	548	11	117	43	491
Whitley	33,190	7.324	4.860	96	993	-8	168	60	1,259
Wolfe	9,997	2.074	1,210	30	96			14	†32
Woodford	11,826	2,954	1,870	51	619	5	99	23	403
TOTAL STATE	2,815,627	700,892	501,730	10,826	\$126,418	871	\$22,229	4,379	\$106,878

^{*}Data unavailable. †Filling Station Sales only.

LOU	ISI			F	amilies			(363,880 590,722 354,950
Parish							ř		
Acadia	46.372	10.997	5.940	201	\$938	14	\$240	72	\$1,551
Allen	17,606	4.445	2,170	55	434	4	78	29	467
Ascension	21,212	5.177	2,460	106	490	6	91	30	774
Assumption	18.542	4.266	1.960	75	402	6	72	14	289
Avoyelles	39,264	9.428	4.040	218	767	13	210	69	1,292
Beauregard	14,855	3,700	1,890	52	441	5	50	49	568
Bienville	23,928	5,671	2,450	55	539	12	117	50	917
Bossier	33,060	8,321	3,800	95	951	7	164	49	1,743
Caddo	149,831	40,275	36,830	544	9,798	63	3,101	286	12,505
Calcasieu	55,813	14,574	8,460	247	3,191	21	460	127	4,329
Caldwell	12,061	2,880	1,290	19	117	4	78	22	441
Cameron	7,199	1,702	740	24	118	5	16	8	†51
Catahoula	14,626	3,493	1,510	34	206	4	52	19	197
Claiborne	29,792	7,023	3,260	88	801	8	216	56	1,024
Concordia	14,593	4,134	1,930	41	474	4	69	14	183
De Soto	31,780	7,893	3,580	112	807	8	157	29	1,063
East Baton Rouge	88,182	22,982	14,150	395	6,429	41	1,753	131	7,790
East Carroll	18,811	5,121	2,320	55	415	3	130	15	261
East Feliciana	18,034	3,263	1,430	52	258	6	46	15	274
Evangeline	30,682	7,685	3,230	126	418	3	27	29	†167
Franklin	32,382	8,007	3,330	78	704	10	152	31	612
Grant	16,007	3,899	1,760	62	412	3	49	37	601
Iberia	37,171	8,882	4,460	192	1,129	12	248	58	2,200
Iberville	27,681	7,009	3,470	126	918	11	118	33	773
Jackson	17,808	4,348	1,940	42	386	5	90	22	702
Jefferson	50,395	12,714	7,310	361	2,947	17	229	95	2,351
Jefferson Davis	24,233	6.015	2.920	75	918	9	172	43	1.045

	Popula-		Radio	F	COOD	DR	UG	AUTO	MOTIVE
Parish	tion	Families	Homes	Stores	Sales	Stores	Sales	Stores	Sales
Lafayette	44,026	10,304	5,540	245	914	17	169	58	2,178
Lafourche	38,631	8,628	4,060	145	1,008	10	214	37	1,666
La Salle	10,946	2,771	1,320	35	340	6	109	33	860
Lincoln	24,763	5,805	2,820	66	684	8	195	35	1,142
Livingston	17,815	4,266	1,830	78	484	4	38	20	353
Madison	$18,\!483$	5,029	2,390	69	793	4	130	17	579
Morehouse	27,525	7,200	3,500	62	711	9	149	30	1,178
Natchitoches	40,979	9,370	4,210	131	1,088	7	173	44	896
Orleans	492,282	132,765	111,100	2,832	31,395	290	9,023	509	22,940
Ouachita	59,145	15,800	10,150	271	3,638	24	786	104	4,752
Plaquemines	12,228	2,914	1,390	82	474	3	*	9	46
Pointe Coupee	23,992	5,761	2,520	126	556	6	57	25	836
Rapides	73,751	17,525	9,880	315	2,973	24	668	134	3,664
Red River	15,859	3,898	1,630	33	249	2	*	30	421
Richland	28,830	7,107	3,020	67	680	7	134	31	698
Sabine	23,570	5,576	2,470	80	423	6	132	34	542
St. Bernard	7,272	1,755	860	51	285	1	*	11	†87
St. Charles	12,318	2,892	1,440	71	501	6	71	24	297
St. Helena	9,546	2,206	910	21	48	1	*	6	38
St. James	16,597	3,785	1,810	85	506	7	56	18	310
St. John the Baptist	14,680	3,394	1,630	81	438	5	35	11	136
St. Landry	71,432	15,277	7,130	223	1,283	15	315	78	2,517
St. Martin	26,432	5,670	2,530	157	555	9	69	48	920
St. Mary	31,399	7,652	3,880	182	1,429	10	134	38	984
St. Tammany	23,633	6,051	3,190	121	1,028	12	174	47	740
Tangipahoa	45,693	11,342	5,660	163	1,405	18	356	84	1,788
Tensas	15,948	4,475	1,890	55	376	5	108	13	127
Terrebonne	35,913	8,144	4,050	190	1,459	11	316	49	1,804
Union	20,962	5,020	2,140	46	342	4	89	33	586
Vermilion	37,631	8,922	4,060	211	$\frac{811}{604}$	13	$^{192}_{*}$	44	1,111
Vernon	19,118	4,755	2,250	$\begin{array}{c} 58 \\ 123 \end{array}$	1.235	$\frac{2}{12}$	290	38	625
Washington	34,513	8,444	4,690		1,235 1.021	16		41	1,328
Webster	33,665	8,430	4,110	105	493		$274 \\ *$	65	1,754
West Baton Rouge	11,261	3,002	$1,360 \\ 1,900$	$\begin{array}{c} 48 \\ 56 \end{array}$	493 440	2 5	107	$\frac{12}{24}$	140 †125
West Carroll	$19,255 \\ 11,720$	$\frac{4,500}{2,186}$	940	38	216	3 2	107	24 5	†40
West Feliciana				48	545	5	112	28	
Winn	16,928	4,197	2,060		949				617
TOTAL STATE 2	2,363,880	590,722	354,950	10,300	\$96,838	892	\$23,075	3,299	\$103,737

^{*}Data unavailable. †Filling Station Sales only.

MAI	NE			Famil	ation ies Homes	· · · · · •			845,139 209,664 190,740
County									
Androscoggin	76,598	19,251	17.500	406	\$8.112	24	\$636	149	\$5,784
Aroostook	93,804	19,595	17,600	326	5,406	33	714	286	4.963
Cumberland	145,514	36,001	33,100	696	16,699	77	2.125	401	12,731
Franklin	19,849	5,462	5,010	79	1,442	11	199	98	1,565
Hancock	32,148	9,333	8,560	251	3,774	18	333	149	2,259
Kennebec	77,214	19,225	17,400	405	7,273	37	858	212	5,872
Knox	26,833	8,195	7,410	175	2,915	16	247	121	1,943
Lincoln	16,164	4,862	4,470	95	1,523	8	176	82	1,415
Oxford	42,643	9,714	8,850	176	3,616	21	428	128	2,643
Penobscot	97,175	24,334	22,200	445	8,858	48	1,039	256	7,958
Piscataquis	18,414	5,086	4,690	67	1,486	15	201	63	937
Sagadahoc	19,004	4,466	3,980	106	1,978	8	207	58	1,435
Somerset	38,769	$10,\!168$	9,200	183	2,776	19	321	144	2,321
Waldo	21,039	5,926	5,260	114	1,560	7	105	101	998
Washington	37,588	10,008	9,000	252	3,052	16	240	162	2,007
York	82,383	18,038	16,510	557	9,056	37	886	292	5,096
TOTAL STATE	845,139	209,664	190,740	4,333	\$79,526	395	\$8,715	2,702	\$59,927

MAF	8 A	LA	NE		Families		· · · · · · · · · · · · · · · · · · ·		,821,244 462,591 400,110
Allegany	88,229	21,549	18,100	425	\$8,533	26	\$978	204	\$5,080
Anne Arundel	67,935	15,334	12,800	299	5,100	15	569	114	2,755
Baltimore	155,867	37,527	31,150	484	9,000	39	1,285	329	5,979
Baltimore City	854,144	225,952	$205,\!500$	6,235	96,218	470	15,012	788	49,747
Calvert	10,511	2,380	1,910	75	634	2	*	18	†95
Caroline	17,533	4,870	3,940	96	1,093	10	137	64	1.237
Carroll	39,002	9,056	7,340	140	1,886	13	273	94	1,946

Popula-		Radio FOOD		DF	UG	AUTOMOTIVE			
County	tion	Families	Homes	Store	es Sales	Stores	Sales	Stores	
Cecil	26,357	6,228	5,070	106	1,876	8	114	78	1.395
Charles	17,644	3,825	3,050	80	823	2	1/2	28	853
Dorchester	27,935	7,270	5,700	193	1,962	8	186	62	1,203
Frederick	57,544	14,357	11,700	240	4,058	12	468	137	4.263
Garrett	21,890	4,857	3,920	69	771	5	68	49	1.739
Harford	34,831	8,361	6,800	126	2,128	11	304	72	2.185
Howard	16,924	3,866	3,130	84	1,186	3	80	61	1,699
Kent	13,419	3,749	2,990	90	1,088	7	137	51	719
Montgomery	81,444	20,934	17,480	240	6,295	19	1,080	101	6.406
Prince Georges	87,177	21,392	17,880	259	6,777	16	743	124	6,516
Queen Annes	14,474	3,905	3,160	69	735	5	70	44	582
St. Marys	14,637	3,087	2,490	116	984	1	*	26	654
Somerset	20,672	5,280	4,220	163	1,188	7	126	57	†321
Talbot	18,777	5,448	4,360	100	1,497	11	433	58	2.092
Washington	68,774	17,633	14,780	370	5,135	20	688	141	4.864
Wicomico	34,433	9,762	7,870	183	2,200	12	407	141	3,013
Worcester	21,393	5,969	4,770	118	1,348	8	172	75	1,869
momay cmamm	001.044	400 701	100 110	10.000	0100 TUT	~~~	******	0.001	0102.000
TOTAL STATE 1	1,8%1,%44	462,591	400,110	10,360	\$162,535	730	\$23,399	2,961	\$107,828

^{*}Data unavailable. †Filling Station Sales only.

MAS	SS.			Popul Famil Radio	_			1	1,316,721 ,118,104 ,031,130
Barnstable	36,916	11,032	10,400	232	\$7.324	29	\$895	189	\$3,949
Berkshire	121,807	32,489	30,100	499	12.994	45	1.485	314	10,054
Bristol	365,092	96,075	87,800	2,131	36,670	160	4,231	637	19.571
Dukes	5,571	1,697	1,620	34	1,255	7	159	18	†272
Essex	497,399	134,235	123,800	2,945	57,354	222	6,901	843	27,773
Franklin	49,505	13,124	12,250	202	5,233	19	517	178	4.583
Hampden		87,175	80,500	1,636	36,729	153	4,909	661	24,489
Hampshire	72,423	17,848	16,550	331	6,926	30	813	206	5,163
Middlesex		243,958	224,700	4,488	103,933	499	13,003	1,435	51,562
Nantucket	3,289	987	910	19	733	4	132	5	**139
Norfolk	324,979	82,977	77,450	1,269	36,091	174	5,138	640	28,574
Plymouth	168,060	47,927	43,550	969	19,544	75	1,983	506	13,253
Suffolk	861,640	220,608	203,000	4,826	102,868	538	17,223	813	43,231
Worcester	502,856	127,972	118,500	2,342	57,315	187	5,962	951	31,386
TOTAL STATE	4,316,721	1,118,104	1,031,130	21,923	\$181,969	2,142	\$63,351	7,396	\$264,231

[†]Filling Station Sales only. **Automotive Sales only.

MICI	HI	GA	N	Popula Famili Radio				1,	256,106 382,738 272,120
Alcona	5,450	1,411	1,240	26	\$239	2	1(t	27	\$393
Alger	10,138	2,489	2,200	37	772	5	\$62	33	614
Allegan	41,768	11,721	10,330	166	2,625	17	324	167	2.961
Alpena	20,683	5,222	4,680	87	1,542	7	302	65	1,380
Antrim	10,946	2,958	2,640	30	578	7	83	43	†334
Arenac	9,208	2,360	2,070	26	430	2	*	53	871
Baraga	9,367	2,385	2,150	22	676	2	*	37	590
Barry	22,548	6,580	5,820	64	1.234	9	196	65	1,296
Bay	74,962	19,333	17,550	311	5,454	33	1,094	172	5,286
Benzie	7,775	2,202	1.990	35	572	5	111	37	499
Berrien	88,882	25,538	23,190	316	7,730	51	1.527	354	7.530
Branch	25,797	7,700	6,830	85	1,657	10	252	125	2,175
Calhoun	94,035	26,983	24,720	351	7,924	50	1.612	289	8,434
Cass	21,922	6,510	5.840	79	1.259	9	136	97	1.397
Charlevoix	12,943	3,516	3,120	62	965	7	125	65	920
Cheboygan	13,619	3,442	3.000	65	998	10	165	53	726
Chippewa	26,411	6,667	5.950	134	2.394	10	200	70	1,638
Clare	9,160	2,411	2,140	42	766	3	68	49	625
Clinton	26,666	7,262	6,380	60	1,228	10	247	118	2.013
Crawford	3,760	946	870	15	425	3	69	35	421

	Popula-		Radio		FOOD	1	DRUG	AUTO	MOTIVE
County	tion	Families	Homes	Stor	es Sales	Stor	es Sales	Stores	
Delta	33,713	8,722	7,910	123	2,295	12	274	94	2,201
Dickinson	28,678	7,474	6,640	112	1,855	7	149	79	1,854
Eaton	$34,046 \\ 15.746$	$10,003 \\ 4,209$	$8,910 \\ 3,770$	116 56	2,183 1.478	18 7	$\frac{342}{204}$	143 67	$\frac{2,543}{1,605}$
Genesee	227,445	60.102	55,500	775	20,795	92	3,890	599	19,556
Gladwin	9,339	2,413	2.120	39	469	4	87	34	500
Gogebic	31,640	8,098	7,220	108	2,492	6	259	94	2,243
Grand Traverse	23,344	5,845	5,180	77	1,853	. 9	270	72	2,226
Gratiot	32,230	8,802	7,800	108	1,884	15	254	128	2,719
Hillsdale Houghton	29,014 $47,617$	$8,547 \\ 12,512$	7,560 $11,200$	$\frac{95}{182}$	$\frac{1,425}{4,275}$	10 11	$\frac{160}{251}$	$\frac{132}{132}$	$\frac{1,666}{2,342}$
Huron	32,531	8,058	7,110	109	1,469	17	232	120	2,584
Ingham	130,178	36,777	34,800	417	11.391	70	2,381	358	12,067
Ionia	35,785	9,530	8,490	108	2,013	17	309	165	2,644
Iosco	8,519	2,324	2,090	40	624	6	119	33	595
Iron	20,253	5,220	4,710	69	1,667	7	148	62	1,188
Isabella	25,872	6,693	5,890	61	1,371	9	185	95	1,983
Jackson	92,158 $99,932$	$24,401 \\ 27,424$	22,400 25,250	340	7,137 8,714	49 53	$\frac{1,278}{2,042}$	$\frac{264}{289}$	7,675
Kalamazoo Kalaska	5,146	1,363	1,210	$\frac{351}{14}$	219	1	A,04A	15	9,455 †104
Kent	245,914	69,116	64,450	960	21,103	126	4,646	664	19,648
Keweenaw	3,924	1,065	990	12	407	_	-,010	11	79
Lake	4,794	1,440	1,280	32	244	1	*	27	186
Lapeer	32,106	7,393	6,530	81	1,550	11	220	132	2,446
Leelanau	8,408	2,143	1,890	46	496	3	45	34	255
Lenawee	53,714	14,758	13,230	191	3,806	20	375	198	4,370
Livingston	$\begin{array}{c} 20,773 \\ 7,406 \end{array}$	$3,896 \\ 1,487$	$\frac{3,470}{1,350}$	70 16	1,451 530	9	$\frac{170}{134}$	$\frac{101}{12}$	$2,088 \\ 562$
Mackinac	9,385	2,338	2,130	47	766	5	64	49	491
Macomb	107.428	27,551	25,190	303	7.622	36	1.043	315	7.962
Manistee	18,379	5,229	4,560	85	1,243	12	283	70	1,263
Marquette	46,689	12,041	10,870	173	4,285	11	356	123	2,784
Mason	19,249	5,445	4,820	76	1,449	11	180	75	1,174
Mecosta	16,842	4.566	4.010	50	805	6	165	80	1,172
Menominee	24.918	6.375	5,680	77	1,158	6	82	75	1,158
Midland	$27,079 \\ 8.029$	$6,933 \\ 1,922$	6,160 $1,750$	92 16	$2,007 \\ 221$	8 2	280	$\frac{77}{30}$	$\frac{2,041}{375}$
Missaukee Monroe	57,673	15,123	13,700	231	3.699	$1\tilde{4}$	416	192	3,963
Montcalm	28.561	8,363	7.370	122	1,842	21	291	152	2,331
Montmorency	3,839	970	860	20	187	3	55	19	234
Muskegon	94,264	25,728	23,740	366	8,717	36	1,327	251	6,422
Newaygo	19,253	5,272	4,670	68	974	6	108	55	958
Oakland	253,577	74,741	69,150	793	21,907	99	$3,186 \\ 84$	741 57	$23,386 \\ 817$
Oceana	$14,794 \\ 8,704$	$\frac{4,135}{2,249}$	$3,650 \\ 1.980$	50 27	892 504	5 4	63	42	619
Ogemaw Ontonagon	11.360	2.942	2,630	39	791	5	40	39	458
Osceola	13,288	3.574	3,160	40	606	6	101	69	961
Oscoda	2,538	664	580	10	129	2	*	18	131
Otsego	5,793	1,373	1,230	24	419	2	*	41	658
Ottawa	59,376	16,047	14,580	191	4,010	23	678	194	4,666
Presque Isle Roscommon	$\frac{12,224}{3,660}$	$\frac{2,759}{1,104}$	2,440 990	$\frac{41}{35}$	727 472	$\frac{4}{2}$	76	35 42	579 396
Saginaw	130,625	34,549	31.650	425	9,687	60	2,108	301	8,645
St. Clair	76,311	20,368	18,550	318	6.348	30	949	240	5,957
St. Joseph	32,103	9,501	8,570	117	2,392	18	338	167	2,760
Sanilae	30,140	7,971	6,990	88	1,483	19	228	129	2,295
Schoolcraft	9,605	2,366	2,080	33	750	3	101	38	804
Shiawassee	41,145	11.347	10,200	128	2,959	21	364	164	3,532
Tuscola	35,693	9,321	8,200	$\frac{108}{139}$	$\frac{1,881}{2,693}$	17 18	$\frac{290}{341}$	$\frac{126}{185}$	$\frac{3,287}{2,663}$
Van Buren Washtenaw	35,451 80,634	$10,620 \\ 22,214$	$9,520 \\ 20.480$	359	8,216	$\frac{18}{45}$	1.805	250	8.364
Wayne		504.637	474.000	8.741	162,784	997	36,793	3,039	166,646
Wexford	17,955	4,879	4,320	64	1,204	8	248	80	1,520
							0222		0440 445
TOTAL STATE	5,256,106	1,382,738	1,272,120	20,217	\$110,193	2,410	\$77,765	13,668	\$419,145

^{*}Data unavailable. \dagger Filling Station Sales only.

MIN	NE	SO	TA	1					792,300 $726,391$ $620,770$
Aitkin	17,791	4,596	3,480	64	\$544	4	\$57	84	\$733
Anoka	22,456	5,470	4,650	64	1,156	4	99	51	1,064
Becker	26,604	6,455	5,090	70	1,079	6	132	74	1,504
Beltrami	26,053	6,002	4,860	90	1,676	5	202	93	1,899
Benton	16,100	3,622	2,950	46	822	4	77	71	†659
Big Stone	10,415	2,572	2,090	38	645	7	86	51	992
Blue Earth	36,165	9,659	8,110	119	2,659	13	491	128	3,358
Brown	25,532	6,472	5,450	57	1,502	13	325	91	1,957
Carlton	24,165	6,055	4,950	52	1,018	6	128	90	1,444

County	Popula- tion	Families	Radio Homes	Stor	FOOD res Sales		DRUG es Sales	AUTO Stores	MOTIVE Sales
	17,605	4,280	3,390	45		8	252	59	1,035
Carver	20,062	5,151	4.050	63		6	96	85	715
Chippewa	16,918	4,289	3,490	46		6	128	65	1.582
Chisago	13,124	3,639	2,830	46	687	6	90	66	841
Clay	25,329	6,261	5,210	69		8	176	76	1,996
Clearwater	11,122	2,788	2,120	32		3	56	31	398
Cook	2,996	793	660	20		1	* 10	17	†225
Cottonwood	16,119	3,986	3,110	26		9	143	53	1,200
Crow Wing	30,140	$7,862 \\ 9,579$	$\frac{6.700}{8,270}$	$\frac{131}{129}$		10 12	$\frac{295}{328}$	$\frac{109}{119}$	2,352
Dakota Dodge	$39,668 \\ 12,928$	3,316	2,560	36		8	86	42	3,767 520
Douglas	20,366	5,280	4,180	55		9	180	92	1,280
Faribault	23,782	6,123	4,910	71		14	221	101	1,928
Fillmore	25,517	6,899	5,430	71	1,050	13	213	112	1,355
Freeborn	31,682	8,176	6,720	95		8	227	88	2,601
Goodhue	31,504	8,337	6,870	102		15	260	117	2,424
Grant	9,820	2,475	1,930	31	428	6	57	43	745
Hennepin	566,289	161,571	$\frac{148.810}{2,930}$	2,393 41		$\frac{295}{4}$	11,715 75	$1,240 \\ 52$	46,245 798
Houston Hubbard	$14,733 \\ 10,998$	$\frac{3,779}{2,881}$	2,330 $2,240$	38		3	42	41	640
Isanti	12,926	3,088	2,390	37	605	4	104	47	862
Itasca	32,994	8,224	6,650	102		$\bar{\tau}$	134	91	1,980
Jackson	16,877	4,204	3,230	37	744	5	109	58	848
Kanabec	9,666	2,496	1,870	21		3	58	26	573
Kandiyohi	26,484	6,305	5,130	76		6	170	105	2,275
Kittson	10,722	2,534	1.970	27		5	45	42	915
Koochiching	16,885	4,479	3,720	63		5	133	57	1,167
Lac qui Parle	$15,484 \\ 6,929$	$\frac{3,713}{2,085}$	$\frac{2,870}{1,820}$	26 43		$\frac{6}{2}$	106	66 25	878 †298
LakeLake of the Woods	5,843	1,499	1,170	27		$\tilde{2}$	*	15	120
Le Sueur	19,195	5,156	4,120	52		10	140	64	1,255
Lincoln	10,786	2,657	2,050	27	346	4	68	41	627
Lynn	21,522	5,343	4,360	58		10	193	87	2,120
McLeod	21,385	5,516	4,420	57		10	160	81	1,687
Mahnomen	8,053	1,780	1,400	18		2	*	17	325
Marshall	18,342	4,285	3,260	46		8	102	60	811
Martin	24,673	6,293 $4,765$	$\frac{5,100}{3,720}$	57 51	1,391 1,014	$^{14}_{7}$	241	$\frac{102}{77}$	2,072 $1,219$
Meeker Mille Lacs	$19,268 \\ 14,785$	4,132	3,720	35		6	108	77	1,399
Morrison	24,415	6,320	4,960	73		12	124	143	1,323
Mower	36,089	9,262	7,830	111	2,731	11	503	95	2,860
Murray	15,055	3,431	2,610	33	468	4	54	51	744
Nicollet	18,291	4.027	3,320	39	873	5	61	35	713
Nobles	21,223	5,264	4,250	53		<u> 7</u>	171	70	2,199
Norman	14.674	3,594	2,740	39	$\frac{557}{2.841}$	5	64	43	893
Olmsted Otter Tail	42.613 53.039	$10,241 \\ 12,772$	8,740 $10,000$	$\frac{96}{141}$	2,185	$\frac{14}{16}$	$\frac{887}{297}$	$\frac{105}{127}$	$3,671 \\ 2,995$
Pennington	12,900	3,184	2,610	36		4	134	35	1,220
Pine	21,447	5,489	4.180	53		5	88	93	1,247
Pipestone	13,782	3,419	2,410	41	604	7	101	63	1,418
Polk	37,719	9.167	7,340	117	2,126	13	359	115	2,161
Pope	13,517	3,325	2,570	39	597	5	76	54	601
Ramsey	310,431	86,236	80,720	1,247	36,686	143	5,526	628	27,836
Red Lake	$7,411 \\ 22,277$	$1,693 \\ 5,405$	$\frac{1,310}{4,260}$	$\frac{19}{51}$	$\frac{215}{1,033}$	$\frac{1}{12}$	135	$\frac{25}{87}$	$\frac{255}{1,408}$
Redwood	24,601	5,946	4,640	51	1,000	10	143	104	1,798
Rice	32,145	7,557	6,340	82	1,894	12	323	86	1,930
Rock	10,929	2,789	2.240	28	554	4	53	50	850
Roseau	15,074	3,601	2,730	37	517	5	111	50	664
St. Louis	206,391	56.513	51,200	895	20,898	75	2,564	519	15,216
Scott	15,573	3.676	2,920	49	613	9	120	71	1,065
Sherburne	10,451	2,346	$\frac{1,820}{3,120}$	$\frac{22}{34}$	423 450	$\frac{2}{9}$		53	750
Sibley Stearns	$16,582 \\ 67,203$	$\frac{4.023}{14.305}$	11,990	171	3,611	$\frac{9}{22}$	$\frac{116}{542}$	$\frac{55}{244}$	$950 \\ 4,153$
Steele	19.657	4,968	4,160	36	1,098	$\tilde{7}$	187	51	1,364
Stevens	11,016	2,640	2,060	23	487	ž	80	28	1,060
Swift	15,453	3.764	2.950	37	759	7	95	72	903
Todd	27,411	6.700	5,180	54	1,065	9	129	94	1,156
Traverse	8,275	2.032	1,580	23	343	3	51	29	520
Wabasha	17,644	4,589	3,750	50	789	9	107	63	1,135
Wadena Waseca	12,585 $15,202$	$\frac{3,109}{3.937}$	$\frac{2,460}{3,200}$	$\frac{30}{29}$	550 639	4 6	$\frac{83}{149}$	54 64	787 1 155
Washington	26,390	$\substack{6.834\\6.834}$	5.750	94	1,723	6	215	83	$\frac{1,155}{2,083}$
Watonwan	14.017	3,576	2,890	31	858	$\tilde{\gamma}$	146	63	929
Wilkin	10,526	2,453	1.930	34	640	4	77	32	436
Winona	37,746	9,978	8,720	136	3.146	11	424	102	2,878
Wright	27,477	7,101	5,520	84	1,075	14	179	121	1,714
Yellow Medicine .	16,863	4,203	3,270	43	679	8	118	60	1,174
TOTAL STATE	2,792,300	726,391	620,770	9,261	\$211,177	1,134	\$32,994	8,396	\$204,415

MISSISSIPPI Population Families Radio Homes

2,183,796 537,359 228,090

				Rau	io mome	s		• • • •	440,090
	Popula-		Radio	I	TOOD	DR	UG	AUTOM	OTIVE
County	tion	Families	Homes	Stores	s Sales	Stores	Sales	Stores	Sales
Adams	27,218	7,541	4,130	147	\$1,544	11	\$262	34	\$1,209
Alcorn	26,865	6,710	3,100	123	965	7	147	55	1,470
Amite	$21,885 \\ 30,502$	$\frac{4,947}{6,961}$	$\frac{1,700}{2,740}$	88 80	$\frac{377}{862}$	$\frac{4}{9}$	$\begin{array}{c} 52 \\ 129 \end{array}$	$\frac{18}{39}$	332 860
Benton	10,426	2,371	780	36	95	3	4	8	†21
Bolivar	67,565	18,132	6,580	307	2,941	24	$32\overline{7}$	79	1,713
Calhoun	20,908	4,919	1,760	29	182	8	40	28	402
Carroll	20,648	4,744	1,580	38	290	4	34	15	†113
Chickasaw Choctaw	$21,438 \\ 13,547$	$\frac{5,081}{3,005}$	$^{1,890}_{1,060}$	$\frac{84}{31}$	$\frac{538}{256}$	8 4	$\frac{106}{58}$	$\frac{24}{13}$	357 †111
Claiborne	12,806	3,373	1,250	49	295	2	*	13	320
Clarke	20,602	4,777	1,880	60	398	5	73	21	407
Clay	19,019	4,704	2,040	77	612	5	71	22	516
Coahoma Copiah	$\frac{48,321}{34,017}$	$13,476 \\ 8,249$	$\frac{5,640}{3,070}$	$\frac{191}{96}$	$1,768 \\ 841$	17 11	263	56	2,257
Covington	17,025	3,789	1,340	51	313	4	$\begin{array}{c} 138 \\ 58 \end{array}$	$\begin{array}{c} 38 \\ 18 \end{array}$	890 283
De Soto	26,731	6,678	2,230	84	368	$\hat{\bar{3}}$	*	24	576
Forrest	34,883	9,103	5,610	160	1,894	14	330	61	2,761
Franklin	12,495	3,047	1,180	45	190	3	41	14	136
George	8,707 $9,513$	$^{1,941}_{2,042}$	$\frac{740}{860}$	$\frac{34}{22}$	$\frac{261}{235}$	$\frac{3}{4}$	56 57	$\frac{12}{13}$	409 †43
Grenada	19,044	4,499	2,020	52	511	6	106	25	915
Hancock	11,322	2,808	1,440	62	565	6	85	26	†171
Harrison	50,630	13,029	8,360	244	2,887	16	506	105	2,687
Hinds	107,038	29,956	18,350	333	5,585	45	1,396	153	7,232
Holmes Humphreys	$39,682 \\ 26,243$	$9,971 \\ 6,522$	$\frac{3,810}{2,420}$	$\frac{104}{68}$	$\frac{932}{902}$	$\frac{13}{6}$	$\frac{171}{127}$	$\begin{array}{c} 50 \\ 26 \end{array}$	$1,249 \\ 653$
Issaquena	6,433	1,772	590	13	82	_	121	3	30
Itawamba	19,854	4,417	1,490	81	247	2	*	19	175
Jackson	20,593	5,165	2,650	82	1,004	6	154	34	573
Jasper	19,461	4,308	1,500	49 50	170	5	56	25	448
Jefferson Jefferson Davis	$13,961 \\ 15,875$	$\frac{3,554}{3,511}$	$^{1,260}_{1,160}$	$\frac{30}{30}$	$\frac{208}{195}$	4	46 51	$\begin{array}{c} 11 \\ 16 \end{array}$	$^{\dagger 71}_{316}$
Jones	49,225	11,611	6,000	173	1,877	$1\overline{2}$	288	85	1,936
Kemper	21,876	4,745	1,660	68	174	5	56	12	†89
Lafayette	21,252	5,143	2,060	88	626	6	115	22	604
Lamar Lauderdale	$12,028 \\ 57,992$	$2,861 \\ 14,865$	$\frac{1,200}{8,850}$	$\begin{array}{c} 25 \\ 263 \end{array}$	$205 \\ 2.971$	$\begin{array}{c} 5 \\ 19 \end{array}$	$\frac{59}{467}$	23 83	$\frac{98}{2.926}$
Lawrence	13,979	3,176	1.120	43	227	4	69	19	274
Leake	24,576	5,477	1,910	54	293	5	78	28	668
Lee	38,817	9,581	4,190	125	1,147	11	238	73	1,081
Leflore	53,370	13,972	5,960	195	2,421	13	367	$\frac{52}{32}$	$2,692 \\ 929$
Lincoln Lowndes	$27,588 \\ 35,231$	$6,535 \\ 8,842$	$^{2,820}_{4,300}$	$\begin{array}{c} 100 \\ 166 \end{array}$	$933 \\ 1,247$	$\frac{8}{10}$	$\begin{array}{c} 170 \\ 267 \end{array}$	50 50	1,646
Madison	37,654	8,865	3,430	100	909	9	108	34	932
Marion	24,003	5,618	2,450	89	922	5	*	19	657
Marshall	25,596	6,015	2,110	119	473	8	92	24	542
Monroe	$37,600 \\ 15,698$	$8,893 \\ 3,732$	$\frac{3,740}{1,580}$	$\frac{130}{36}$	$^{1,041}_{451}$	9 4	$\begin{array}{c} 147 \\ 59 \end{array}$	$\frac{42}{30}$	$\frac{1,571}{478}$
Neshoba	28,001	6,295	2,370	45	332	4	160	25	619
Newton	24,137	5,514	2,020	62	521	8	110	36	671
Noxubee	25,456	6,042	2,110	74	539	6	114	21	540
Oktibbeha	22,143	5,051	2,090	60	708	5	135	30	599
Panola	34,456	8,250	2,890	93	1,102	10	168	43	1,169
Pearl River	19,126	4,641	2,220	82	589	5	73	38	833
Perry	$9,298 \\ 34,911$	$2,078 \\ 8,630$	$830 \\ 4,280$	$\frac{21}{140}$	$\frac{128}{1,078}$	$\frac{4}{15}$	$\frac{23}{235}$	$\frac{9}{65}$	$\frac{137}{1,535}$
Pike	22,896	5,450	1,890	77	415	4	78	26	†113
Pontotoc Prentiss	20,933	4,982	1,740	74	541	6	99	29	497
Quitman	27,101	6,852	2,320	106	691	8	113	19	453
Rankin	27,876	5,667	2,070	84	556	6	60	37	460
Scott	23,137	5,212	1,960	62	511	8	98	35	944
Sharkey	15,427	3,939	1,360	47	422	4	70	19	532
Simpson	21,998	4,972	1,840	61	306	6	54	42	592
Smith	19,450	4,245	1,500	38	145	7	66	23	253
Stone	6,159	1,497 $14,689$	610	28	255	~	221	$\frac{13}{61}$	†115
Sunflower Tallahatchie	$60,219 \\ 34,130$	8,589	$5,240 \\ 2,960$	$\begin{array}{c} 206 \\ 81 \end{array}$	$\frac{1,882}{836}$	$\frac{15}{9}$	90	$\frac{61}{32}$	$\frac{1,842}{562}$
Tate	19,322	4,688	1,600	66	386	6	64	$\frac{3z}{21}$	311
Tippah	19,628	4,582	1,590	46	298	7	64	30	275
Tishomingo	16,969	3,950	1,460	46	335	4	11	29	207
Tunica	22,607	6,245	2,070	111	786	4	68	23	572
Union	21,771	5,416	2,160	112	608	5	110	29	461
Walthall	17,533	3,893	1,290	36	135	3	48	18	530
Warren	39,421	11,487	6,900	159	2,440	9	191	47	1,965
Washington	67,651 $16,921$	$19,030 \\ 3,701$	8,440 1,380	$\frac{253}{49}$	3,010 -233	$\frac{20}{3}$	$\frac{412}{30}$	$\frac{60}{17}$	$2,861 \\ 453$
Wayne Webster	14,160	3,323	1,380 $1,170$	49	363	3	54	23	477
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	Popula-		Radio	F	OOD	DR	UG	AUTO	MOTIVE
County	tion	Families	Homes	Stores	Sales	Stores	Sales	Stores	Sales
Wilkinson	15.954	3,795	1,420	82	325	7	149	16	473
Winston	22,747	5,054	2,000	56	422	5	77	23	756
Yalobusha	18,395	4,491	1,980	51	389	7	103	33	†227
Yazoo	40,088	10,076	2,740	92	827	12	303	26	1,208
-					000 740		011 400	0.804	@#4 #OO
TOTAL STATE	2,183,796	537,359	228,090	7,423	\$66,543	626	\$11,46 3	2,724	\$71,729

^{*}Data unavailable. †Filling Station Sales only.

AAICO			П	Popula Famili	ation				784,664 065,653
MISS			L		Homes				818,620
Adair	20,237	6,104	4,330	80	\$1,284	6	\$189	78	\$1,323
Andrew	13,017 $12,899$	$\frac{3,887}{3,595}$	$2,220 \\ 2,120$	$\frac{41}{20}$	$\frac{459}{460}$	9	$\begin{array}{c} 90 \\ 106 \end{array}$	$\frac{51}{41}$	$\frac{577}{884}$
Audrain	22,648	6,775	4,800	68	1,474	9	235	80	1,444
Barry	23,458	6,259	3,810	70	641	9	189	92	1,011
Barton	13,057 $19,548$	$\frac{4,148}{5,925}$	$\frac{2,490}{3,650}$	$\frac{46}{64}$	$\frac{550}{802}$	9 11	$134 \\ 129$	63 86	$\frac{556}{1,152}$
Benton	11,219	3,156	1,780	25	171	7	85	50	344
Bollinger	12,896	3,205	1,690	30	122	2	*	36	189
Boone Buchanan	$34,858 \\ 93,998$	$10,\!450$ $26,\!802$	7,810 $23,600$	$\frac{112}{380}$	$2,522 \\ 6,559$	$\frac{19}{71}$	$785 \\ 2,136$	$\frac{135}{273}$	2,533 $5,942$
Butler	34,268	8,425	5,750	99	1,277	10	245	105	1,854
Caldwell	11,635	3,609	2,190	43 47	476	$\frac{8}{6}$	78	50 79	803
Callaway Camden	$23,065 \\ 8,934$	$\frac{5,810}{2,404}$	$3,510 \\ 1,360$	$\frac{47}{27}$	$828 \\ 135$	6	113 53	48	1,103 †164
Cape Girardeau	37,749	9,817	7,280	109	2,122	22	546	120	2,978
Carroll	17,762	5,273	3,320	55	793	11	$^{135}_{*}$	68	838
Carter	$6,\!226$ $19,\!366$	$^{1,502}_{5,895}$	$910 \\ 3.540$	27 57	$\frac{178}{883}$	$\frac{2}{18}$	228	$\frac{18}{114}$	$106 \\ 1,197$
Cedar	11,681	3,481	1,950	52	309	6	114	47	431
Chariton	18,059	5,183	3,000	59	658	10	100	62	862
Christian	$13,538 \\ 10,163$	$\frac{3,716}{3,118}$	$2,000 \\ 1,830$	$\frac{22}{32}$	$\frac{197}{360}$	5 6	$\frac{60}{49}$	$\frac{58}{47}$	$\frac{387}{455}$
Clay	30,093	9,069	6,840	110	1,925	$2\overset{\circ}{1}$	647	176	4,394
Clinton	13,263	4,069	2,770	51	708	7	112	64	942
Cole Cooper	$34,856 \\ 17,901$	$8,275 \\ 4.945$	6,770 $3,340$	$\frac{99}{51}$	$2,315 \\ 804$	17 11	$\frac{646}{210}$	$\frac{103}{59}$	$2,610 \\ 916$
Crawford	12,606	3,359	1,890	29	308	8	102	47	621
Dade	11,253	3,267	1,810	29	271	7	65	41	325
Dallas Daviess	11,517 $13,383$	$3,053 \\ 4,122$	$\frac{1,590}{2,380}$	$\frac{21}{36}$	$\frac{140}{460}$	5 8	$\begin{array}{c} 48 \\ 103 \end{array}$	50 53	359 57 0
De Kalb	9,746	2,953	1,680	38	343	8	53	53	374
Dent	11,760	3,140	1,760	35	336	5	86	79	555
Douglas Dunklin	$15,574 \\ 45,018$	$3,811 \\ 11,011$	$\frac{1,950}{6.670}$	$\begin{array}{c} 40 \\ 168 \end{array}$	$\frac{199}{1.674}$	$\frac{2}{25}$	413	29 95	308 2.523
Franklin	33,911	9,190	6,070	96	1,370	$\tilde{17}$	230	156	2,023
Gasconade	12,397	3,358	2,060	34	549	5	45	57	641
Gentry	$13,361 \\ 90,408$	$^{4,012}_{26,614}$	$2,420 \\ 21,800$	$\begin{array}{c} 36 \\ 388 \end{array}$	$\frac{561}{5,740}$	$\frac{10}{51}$	$125 \\ 1,761$	$\begin{array}{c} 57 \\ 430 \end{array}$	$780 \\ 6,204$
Grundy	15,617	4,888	3,460	54	715	10	220	56	864
Harrison	16,504	4,915	2,810	31	606	11	168	76	1,011
Henry	$22,\!300 \\ 6,\!535$	$6,794 \\ 1,889$	$\frac{4,490}{1.010}$	$\frac{90}{25}$	$949 \\ 135$	$\frac{18}{6}$	$257 \\ 11$	$\frac{121}{29}$	$^{1,627}_{\dagger 99}$
Holt	12,475	3,648	2,180	28	435	11	116	47	584
Howard	$\frac{13,008}{22,238}$	3,812	2,460 $3,600$	$\frac{34}{52}$	$\frac{580}{446}$	$\begin{array}{c} 10 \\ 10 \end{array}$	$\frac{213}{202}$	$\frac{46}{72}$	533 907
Howell	10,431	$\frac{5,938}{2,517}$	1.580	28	173	$\frac{10}{2}$	202	27	390
Jackson	476,566	143,371	130,200	1,806	41,675	336	16,141	1,085	36,285
Jasper Jefferson	$78,654 \\ 31,988$	$\begin{array}{c} 23,492 \\ 8,791 \end{array}$	$19,200 \\ 6,400$	$\frac{354}{102}$	$\frac{5,510}{2,052}$	42 13	$^{1,221}_{237}$	$\frac{316}{93}$	$7,427 \\ 1,592$
Johnson	21,408	6,356	4,060	64	961	14	244	81	1,382
Knox	8,873	2,724	1,570	35	403	5	59	39	331
Laclede Lafayette	$18,643 \\ 27,807$	$^{5,011}_{8,031}$	$3,050 \\ 5,480$	57 79	$667 \\ 1.286$	$\frac{4}{18}$	$\frac{88}{322}$	$\frac{94}{129}$	$\frac{846}{1.492}$
Lawrence	24,552	6,913	4,390	72	$\frac{1,280}{824}$	13	218	$\frac{129}{122}$	960
Lewis	11,391	3,638	2,250	42	470	10	80	58	677
Lincoln	$14,383 \\ 21,337$	$\frac{4,379}{6,508}$	2,570 $4,670$	34 65	$\frac{403}{1,022}$	$\frac{8}{19}$	$\frac{64}{309}$	$\frac{54}{96}$	$949 \\ 1,556$
Livingston	17,559	4,951	3,480	61	836	10	165	63	1,084
McDonald	15,736	4,169	2,270	43	292	11	100	68	586
Macon	$\frac{21,404}{9,636}$	$\frac{6,595}{2,507}$	$\frac{4,120}{1,660}$	76 33	$\frac{989}{342}$	$\frac{14}{4}$	$\frac{179}{76}$	84 38	$1,765 \\ 437$
	-0,000	~,001	2,000		0 4/4	_			

	Popula-		Radio		FOOD	D	RUG	AUTO	MOTIVE
County	tion	Families	Homes	Stor	es Sales	Stores	Sales	Stores	Sales
Maries	8,636	2,163	1,130	7	40	3	23	24	†86
Marion	30,665	9,395	7,670	142	2,320	22	422	105	2,299
Mercer	8,764	2,599	1,440	18	262	5	73	32	437
Miller	14,793	3,901	2,500	36	459	4	邶	63	618
Mississippi	23,232	5,724	3,570	84	1,097	9	113	53	1,003
Moniteau	11,764	3,417	2,050	31	358	7	79	46	621
Monroe	13,162	4,083	2,370	26	651	9	111	49	683
Montgomery	12,434	3,778	2,290	38	488	8	80	69	605
Morgan	11,125	3,032	1,730	36	313	4	50	45	426
New Madrid	39.803	9.335	5,410	111	1,149	12	191	74	901
Newton	27,988	7,989	5,070	88	1,050	11	148	118	1,382
Nodaway	25,578	7,389	4,750	56	1,072	19	269	104	1,672
Oregon	13,302	3,320	1,860	39	253	5	58	33	448
Osage	12,361	2,984	1,670	32	221	3	29	33	291
Ozark	10,767	2,588	1,300	12	27	-		14	†45
Pemiscot	46,714	11,627	6,740	165	1,600	20	366	90	2,321
Perry	15,292	3,716	2,300	25	370	3	81	59	†310
Pettis	33,269	9,840	7,540	123	1,940	13	374	121	2,168
Phelps	17,507	4,853	3,170	52	837	9	211	76	866
Pike	18,314	5,744	3,800	61	972	11	131	83	1,143
Platte	$13,868 \\ 19.924$	4,122	2,460	56	496	. 9	92	54	694
Polk Pulaski	10,772	$\frac{4,785}{2,926}$	$\frac{3,670}{1,730}$	59 34	$\frac{458}{256}$	12 8	$\frac{96}{73}$	99 66	$1,028 \\ 501$
Putnam	11,320	3.240	1.730 1.820	38	318	3	73	40	$\frac{501}{283}$
Ralls	10,035	2.958	1.730	18	244	4	58	33	262
Randolph	24,453	7,648	5,850	88	1.533	17	252	89	1.186
Ray	18,562	5,560	3,560	72	802	10	151	71	722
Reynolds	9,363	2,190	1.190	12	64	1	*	18	171
Ripley	12.594	3.103	1,740	37	323	4	73	30	315
St. Charles	25,621	6.792	4.970	81	1.265	8	123	105	1,661
St. Clair	12,727	3,788	2,130	33	265	7	71	57	352
St. Francois	35.946	8,831	6,530	133	2,119	18	322	114	2.119
St. Louis	272,707	73,211	60,500	915	23,033	118	3.980	733	18,134
St. Louis City	813,748	234,512	220,000	4.403	76,111	544	13,809	1.385	60,651
Ste. Genevieve	10,901	2,666	1,730	24	419	5	33	20	437
Saline	29,374	7,978	5,670	80	1,393	19	371	104	1,719
Schuyler	6,565	2.053	1,210	26	374	5	33	32	337
Scotland	8,551	2,629	1,500	26	370	5	59	33	479
Scott	30,386	7,711	5.450	110	1.497	18	316	119	1.588
Shannon	11,823	2,830	1,620	35	185	3	41	30	168
Shelby	11,209	3,545	2,130	30	528	12	63	60	646
Stoddard	33,019	8,023	4,710	102	1,007	14	145	61	860
Stone	11,302	2,911	1,580	27	100	4	38	30	117
Sullivan	13,671	3,954	2,240	46	457	8	91	55	367
Taney	10,308	2,755	1,600	39	304	8	66	50	269
Texas	19,810	5,161	2,770	40	293	10	97	62	745
Vernon	25,593	7,125	4,700	81	1,071	11	174	105	1,232
Warren	7,727	2,225	1,300	19	235	3	29	30	359
Washington	17,485	4,092	2,540	51	462	5	42	34	384
Wayne	12,799	3,114	1,780	31	157	4	49	38	†201
Webster	17.431	4,538	2,480	42	476	7	66	78	819
Worth	6,350	1,822	1,020	18	247	3	45	26	395
Wright	17,950	4,754	2,650		237	10	107	68	657
TOTAL STATE	3,781,664	1,065,653	818,620	14,126	\$235,315	2,171	\$55,246	11,474	\$233,466

^{*}Data unavailable. †Filling Station Sales only.

MOR	1T	AN		Fam					559,456 159,398 128,480
Beaverhead	7,038	2,315	1,770	38	\$882	4	\$84	28	\$1.022
Big Horn	10,407	2,508	1,890	30	675	3	59	28	767
Blaine	9,541	2,442	1,830	25	655	5	70	31	1,140
Broadwater	3,440	949	730	8	233	2	*	11	†113
Carbon	11,837	3,299	2,560	38	753	10	103	41	529
Carter	3,300	911	680	15	138	1	*	8	72
Cascade	41,877	12,383	10,800	157	4,648	16	694	112	5,246
Chouteau	7,168	2,040	1,520	19	313	3	50	18	608
Custer	10,397	2,959	2,560	35	1,042	5	189	29	1,193
Daniels	4,464	1,167	870	11	210	3	46	16	436
Dawson	8,593	2,269	1,870	22	568	4	60	30	821
Deer Lodge	15,407	4,064	3,590	62	1,808	5	131	21	966
Fallon	3,739	931	700	9	254	2	*	12	354
Fergus	14,087	4,071	3,230	55	1,223	8	131	58	1,440
Flathead	23,996	6,740	5,470	79	2,138	11	283	71	2,193
Gallatin	18,174	5,217	4,260	58	1,929	13	266	76	2,493
Garfield	2,644	756	560	13	93	1	*	10	†42
Glacier	8,994	2,383	1,820	19	639	3	119	32	1,228
Golden Valley	1,604	463	350	11	74	2	*	5	48

	Popula-		Radio	,	FOOD	70.70	UG	A VIMO	
County	tion	Families	Homes	Store		Stores	Sales	Stores	MOTIVE Sales
~ :	3,392	1,195	920	12	363	2	*		
WWARE	13.143	3,398	2.790	52	$\frac{303}{1.470}$			17	324
	4,583	1,211	930	15	344	$\frac{6}{3}$	209	36	1,297
Jefferson	$\frac{4,983}{3,638}$	1.026	$\frac{930}{720}$	$\frac{15}{16}$	178	3	55	17	†164
Judith Basin				$\frac{10}{37}$			17	17	†197
Lake	9,840	3,640	2,760		711	6	98	41	949
Lewis and Clark	21,721	6,806	5,880	83	2,556	10	357	60	2,818
Liberty	$\frac{2,205}{7.850}$	$\frac{648}{2.359}$	$\frac{490}{1.810}$	$\begin{array}{c} 7 \\ 21 \end{array}$	$\frac{145}{573}$	1		10	†109
Lincoln						4	62	31	496
McCone	3,786	1,010	750	9	132	2		8	†55
Madison	7,271	2,120	1,600	28	456	4	70	28	†292
Meagher	2,229	661	500	13	171	1	*	10	305
Mineral	2,134	731	570	15	117	2	*	16	130
Missoula	28,361	8,406	7,260	88	2,985	11	441	93	3,790
Musselshell	5,694	1,689	1,340	25	569	3	42	23	596
Park	11,490	$3,\!432$	2,900	45	1,148	7	149	45	1,302
Petroleum	1,141	334	250	4	55	_	_	6	48
Phillips	7,865	2,303	1,720	18	454	3	50	27	633
Pondera	6,712	1,803	1,370	24	627	4	84	22	571
Powder River	3,155	923	680	12	94	1	*	7	†94
Powell	6,153	1,861	1,530	17	508	3	82	22	600
Prairie	2,391	647	490	8	155	1	*	12	†81
Ravalli	12,965	3,772	2,850	33	834	9	111	38	1,053
Richland	10,192	2,629	1,907	30	708	4	89	23	691
Roosevelt	9,763	2,453	1,850	27	669	7	130	37	1,059
Rosebud	6,443	1,742	1,310	16	351	4	45	27	568
Sanders	6,523	1,950	1,480	20	315	4	54	25	278
Sheridan	7,741	2,006	1,500	23	315	4	69	13	307
Silver Bow	52,802	16,674	14,390	261	7,526	24	702	74	5,481
Stillwater	5,686	1,590	1,190	18	297	4	46	27	490
Sweet Grass	3,711	1,108	840	8	253	2	*	15	†174
Teton	6,893	2,008	1,500	26	490	5	85	24	667
Toole	6,776	1,961	1,510	28	690	5	67	30	940
Treasure	1.543	393	300	5	50	2	*	10	56
Valley	15.019	4.076	3,060	76	1.720	12	410	57	1.616
Wheatland	3,310	910	700	15	393	2	*	18	402
Wibaux	2,163	565	430	7	85	î	*	7	†24
Yellowstone	41,104	11.478	9.260	118	3.875	18	898	109	5,876
Yellowstone	,				_,				0,0.0
National Park	41	15	20	_	_	—	_	_	_
-									
TOTAL STATE	559,456	159,398	128,480	1,946	\$50,657	285	\$7,050	1,719	\$56,260

^{*}Data unavailable. †Filling Station Sales only.

	RA			Fan		. 	•		,315,834 360,255 291,850
Adams	24,556	6,303	5,420	72	\$1,738	13	\$292	78	\$2,159
Antelope	13,273	3,568	2,630	42	490	9	85	53	960
Arthur	1,045	269	190	3	25	1	*	3	*
Banner	1,403	362	250	3	21	1	*	5	*
Blaine	1,538	395	280	3	35	1	*	7	†44
Boone	12,015	3,117	2,290	33	562	10	85	46	701
Box Butte	10,657	2,905	2,450	35	975	6	181	39	972
Boyd	6,045	1,560	1,150	23	263	4	31	26	412
Brown	5,953	1,569	1,180	16	329	5	58	20	417
Buffalo	23,290	6,506	5,250	65	1,316	19	299	113	2,247
Burt	12,545	3,448	2,580	29	664	9	114	42	890
Butler	13,081	3,647	2,710	45	523	8	52	63	543
Cass	16,967	4,953	3,870	59	827	11	119	55	603
Cedar	15.123	3,732	2,740	30	684	10	103	45	742
Chase	5,201	1,421	1,050	22	308	3	75	25	767
Cherry	9,627	2,449	1,740	30	445	8	96	42	697
Cheyenne	9,464	2,430	1,950	27	689	6	129	47	1,092
Clay	10,417	3,154	2,380	38	344	9	57	49	482
Colfax	10,625	3,039	2,380	26	531	6	68	47	740
Cuming	13,560	3,468	2,560	28	539	8	112	39	879
Custer	22,397	6,126	4,570	67	1,521	19	234	99	1,504
Dakota	9,827	2,549	2,060	32	595	5	59	28	†218
Dawes	10,108	2,838	2,320	30	832	9	143	38	856
Dawson	17,887	4,958	3,840	42	1,278	14	281	81	2,383
Deuel	3,576	927	690	10	155	3	59	19	410
Dixon	10,407	2,763	2,060	29	411	7	62	34	407
Dodge	23,793	6,817	5,700	84	1,733	16	309	114	2,407
Douglas	246,923	68,331	62,550	867	25,294	140	4,674	500	18,973

County	Popula- tion	Families	Radio Homes	Store	FOOD es Sales	D Store	RUG s Sales	AUT0 Stores	MOTIVE Sales
		1,354	990	14			s Daies		
Fillmore		3,317	2.440	31	$\frac{180}{538}$	2	111	21	380
Franklin		2,242	1,660	25	439	$\frac{7}{9}$	144	34	436
Frontier	6,413	1,804	1,310	22	215	6	$\begin{array}{c} 56 \\ 38 \end{array}$	41	330
Furnas	10,080	3,008	2,260	$\frac{\tilde{47}}{47}$	610	10	126	25	343
Gage		7.966	6,500	96	1,958	19	421	55 100	$814 \\ 1.924$
Garden		1,245	910	23	256	3	33	18	267
Garfield	3,444	893	670	17	168	2	*	13	259
Gosper	3,684	987	690	7	87	$\tilde{\tilde{z}}$	*	6	†87
Grant		340	260	11	147	2	*	8	†86
Greeley	6,765	1,653	1,210	14	233	5	67	25	320
Hall	27,442	7,824	6,780	105	2,246	12	377	94	2,618
Hamilton	9,962	2,910	2,230	32	507	8	66	35	506
Harlan		1,995	1,480	19	315	4	37	27	250
Hayes	2,957	748	520	3	11		_	8	†85
Hitchcock		1,724	1,290	21	282	4	63	29	388
Holt		4,209	3,080	49	713	9	105	61	851
Hooker	1,253	331	220	6	52	1	*	4	*
Howard	8,414	2,317	1,700	32	368	6	30	35	365
Jefferson		4,503	3,620	54	991	10	188	65	1,118
Johnson		2,463	1,830	34	326	9	79	33	492
Kearney		1,952	1,440	19	472	5	58	23	215
Keith	8,332	2,160	1,620	27	568	4	95	47	1,452
Keyapaha	3,232	791	560	14	77	1	*	6	†22
Kimball	3,911	1,046	790	13	264	3	59	19	486
Knox	16,473	4,341	3,190	49	719	9	118	57	695
Lancaster		$\frac{29,024}{6,762}$	25,900	333	8,805	53	1,751	252	8,965
Lincoln		0,762 454	5,570 330	74 6	1,948	13	408	89	2,710
Logan		456	330	7	116	1	*	8	78
Loup McPherson	1,175	317	230	5	*	1	*	7	†30
Madison	24,237	6,477	5,330	75	1,552	13	230	109	1 7/10
Merrick	9,315	2,640	1.980	$\frac{75}{32}$	517	7	$\frac{230}{90}$	57	$1,749 \\ 626$
Morrill		2.308	1,710	30	610	5	120	39	445
Nance	7,651	1,945	1,440	15	397	5	47	25	366
Nemaha		3,691	2,860	41	776	7	199	46	699
Nuckolls	10.397	2.970	2.310	$\frac{1}{26}$	649	9	119	40	451
Otoe	18,969	5,400	4.310	70	1,217	12	196	81	1.338
Pawnee	8,498	2,349	1,730	22	379	6	112	38	423
Perkins	5,225	1,350	980	20	315	5	64	20	657
Phelps	8,448	2,496	1,990	30	649	6	102	40	836
Pierce	10,205	2,690	1,980	26	338	4	68	40	727
Platte	20,186	4,970	3,960	47	1,234	11	215	77	1.394
Polk	8,722	2,457	1,810	16	340	8	94	31	408
Redwillow	11,936	3,303	2,730	44	1,008	10	176	54	1,500
Richardson	19,136	5,281	4,190	54	1,142	13	256	61	1,483
Rock	3,966	1,012	730	13	127	2	Sk.	20	286
Saline	14,994	4.615	3,580	41	847	11	173	56	884
Sarpy	10,829	2,610	1,980	20	283	4	24	32	539
Saunders	17,883	5,152	3,920	59	998	14	128	83	1,407
Scotts Bluff	33,875	8,460	6,890	98	2,506	16	546	103	3,974
Seward	14,159	4,042	3,090	57	761	6	82	69	805
Sheridan	9,858	2,686	2,010	37	683	5	138	47	1,187
Sherman	7,753 4.257	$\frac{2,030}{1,037}$	$\frac{1,480}{720}$	18 7	$\frac{305}{82}$	$\frac{6}{1}$	54	24 10	†202 †40
Sioux	6,885	$\frac{1,037}{1,862}$	1,350	14	259	3	36		
Stanton	12,253	3,441	2,590	36	703	13	$\frac{36}{121}$	$\begin{array}{c} 17 \\ 52 \end{array}$	$\frac{199}{688}$
Thayer	1,549	434	$^{2,590}_{320}$	5	705 85	13	121	12	50
Thurston	10.253	2.443	1.800	20	304	6	79	$\frac{1}{21}$	†219
Valley	8.153	2,310	1,710	15	345	5	67	$\frac{21}{25}$	396
Washington	11,727	3,201	2,390	29	504	6	72	30	589
Wayne	9,867	2,656	1,960	20	506	4	51	32	626
Webster	8,063	2,366	1,760	26	450	5	56	31	679
Wheeler	2,168	528	380	5	49	í	*	8	43
York	14,850	4,303	3,420	40	876	8	150	50	1,032
TOTAL STATE	1,315,834	360,255	291,850	4,107	\$88,684	818	\$16,183	4,482	\$96,829

^{*}Data unavailable. †Filling Station Sales only.

NEV	AD				110,014 33,294 31,620				
Churchill	5,302	1,562	1,530	10	\$429	3	\$68	21	\$598
Clark	16,347	4.829	4,430	37	2.081	8	370	85	2,656
Douglas	2,046	599	590	6	269	1	*	12	†89
Elko	10,844	3,241	3,060	39	1.096	4	173	50	1.574
Esmeralda	1,553	620	610	6	116	1	*	10	94
Eureka	1,361	461	450	7	141	_		-8	*
Humboldt	4,745	1,395	1,350	13	519	2		25	601
ander	1.745	583	570	9	216	1	*	12	293

	Popula-		Radio	F	00D	DR	eg.	AUTO	IOTIVE
County	tion	Families	Homes	Stores	Sales	Stores	Sales	Stores	Sales
Lineoln	4,136	1,143	1,110	10	369	5	79	11	†134
Lyon	4,144	1,201	1,170	17	237	2	*	19	233
Mineral	2,327	777	760	12	228	1	*	9	†127
Nye	3,562	1,380	1,350	21	553	2	*	20	515
Ormsby	3.209	935	910	7	515	3	86	11	372
Pershing	2,768	866	850	5	181	1	*	12	†125
Storey	1,218	395	380	5	151	1	*	2	*
Washoe	32,366	10,027	9,410	109	4,684	14	*	104	†1,706
White Pine	12,341	3,280	3,090	25	1,547	4	235	22	1,345
_									
TOTAL STATE	110,014	33,294	31,620	338	\$13,332	53	\$2,483	433	\$15,445

^{*}Data unavailable. †Filling Station Sales only.

N.H		MP	SH		RE	Famil	ation ies Homes		491,524 133,010 121,630
Belknap	24,312	6,742	6,160	111	\$2,918	11	\$246	84	\$2,006
Carroll	15,468	4,443	4,110	103	1,804	10	227	99	1,436
Cheshire	33,982	9,688	8,850	145	3,477	13	402	108	2,899
Coos	39,902	9,531	8,760	163	3,908	23	477	118	2,609
Grafton	44,292	12,242	11,240	157	4,637	26	841	207	4,319
Hillsborough	144,297	39,341	35,920	749	17,837	70	1,529	324	10,216
Merrimack	60,570	15,706	14,420	236	6,041	26	895	210	4,743
Rockingham	58,055	16,515	15,130	342	6,709	22	587	218	4,385
Strafford	43,516	11,832	10,630	220	5,052	17	432	110	3,354
Sullivan	25,322	6,970	6,410	88	2,434	10	271	60	2,183
TOTAL STATE	491,524	133,010	121,630	2,314	\$54,817	228	\$5,907	1,538	\$38,150

NEW	/ J	ER	SE	Y	Popula Famil Radio			1	,160,165 ,098,284 ,021,940
Atlantic	124,079	34,769	32,230	892	\$16,826	80	\$2,706	339	\$6,528
Bergen	408,507	110,335	105,370	2,075	45,809	157	4,081	920	29,934
Burlington	96,836	24,793	22,740	508	8,835	36	823	266	6,626
Camden	255,867	67,542	62,610	1,471	26,169	127	2,569	476	17,817
Cape May	28,566	8,637	7,970	423	5,991	21	389	189	3,290
Cumberland	72,850	19,885	18,120	367	8,013	25	777	228	5,845
Essex	835,272	221,297	207,500	5,401	103,892	422	12,647	1,075	53,853
Gloucester	71,928	19,519	17,900	330	5,451	26	600	237	4,867
Hudson	649,798	173,196	160,500	4,650	75,567	298	7,265	631	24,542
Hunterdon	36,706	10,430	9,500	194	3,019	14	266	149	2,190
Mercer	197,124	48,520	44,600	1,204	23,229	76	*	374	14,822
Middlesex	216,909	53,995	50,000	1,374	22,727	66	2,453	491	15,054
Monmouth	160.212	43,914	40,400	1,006	21,663	84	2,699	494	14,165
Morris	$125,\!268$	31,681	29,450	622	13,924	47	1,413	361	9,620
Ocean	37,401	10,976	10.050	293	5,692	30	829	212	3,405
Passaic	309,270	83,919	77,700	2,168	38,291	130	3,548	504	19,100
Salem	41,704	11,296	10,160	212	3.579	10	394	143	3,301
Somerset	73,941	17,064	15.750	358	6.974	22	649	205	4,753
Sussex	29,506	8,115	7,380	150	2,883	11	257	129	3,133
Union	326,720	84,513	79,270	1.959	38,752	116	3,223	610	21,863
Warren	50.098	13,888	12,740	325	4.829	13	2/3	162	4,353
TOTAL STATE	4,160,165	1,098,284	1,021,940	25,982	\$482,115	1,811	\$50,584	8,195	\$166,593

^{*}Data unavailable.

NEW MEXICO

 Population
 531,818

 Families
 128,389

 Radio Homes
 78,910

	Popula-	77	Radio		FOOD		RUG		MOTIVE
County	tion	Families	Homes	Store	s Sales	Stores	Sales	Stores	Sales
Bernalillo	69,315	18,082	13,650	302	\$5,166	22	\$1,166	182	\$6.045
Catron	4,868	1,301	660	39	216			11	44
Chaves	23,834	6,126	4,460	107	1,463	11	257	90	2.508
Colfax	18,685	4,496	2,930	63	1,054	7	180	74	1,506
Curry	18,007	4,771	3,320	72	1,361	8	498	76	†745
De Baca	3,720	934	480	16	143	2	*	17	118
Dona Ana	30,374	7,262	4,140	108	1,176	6	192	78	1,508
Eddy	24,107	6,075	3,660	53	1,445	8	381	78	2,601
Grant	20,009	4,893	3,040	62	1,291	3	163	49	1,218
Guadalupe	8,600	1,902	1,020	31	229	5	90	44	489
Harding	4,344	1,053	520	9	67	5	26	16	†160
Hidalgo	4,802	1,242	670	19	449	2	非	41	703
Lea	21,142	5,709	3,000	61	1,628	13	285	92	2,944
Lincoln	8,504	2,130	1,120	48	232	6	75	38	509
Luna	6,535	1,705	1,290	22	375	4	*	49	686
McKinley	23,612	5,320	3,330	46	926	4	196	60	2,316
Mora	10,898	2,402	1,160	42	120	2	*	9	49
Otero	10,509	2,608	1,640	59	658	4	113	41	754
Quay	12,040	3,199	2,000	45	759	7	213	63	1,218
Rio Arriba	23,861	5,516	2,780	74	426	2	*	26	372
Roosevelt	14,509	3,627	2,020	53	682	9	124	38	921
Sandoval	13,783	3,200	1,620	51	220	4	31	14	78
San Juan	17,082	3,750	1,890	40	499	4	67	21	493
San Miguel	27,857	6,332	4,040	129	1,179	5	174	49	1,123
Santa Fe	30,573	6,888	4,980	100	2,230	6	342	59	2,295
Sierra	6,933	1,923	1,030	27	354	3	86	36	234
Socorro	11,399	2,681	1,440	46	358	3	68	45	469
Taos	18,442	3,897	2,030	67	419	3	74	31	376
Torrance	11,020	2,610	1,360	32	201	3	35	44	350
Union	9,068	2,344	1,320	50	519	5	301	43	572
Valencia	20,235	4,411	2,310	58	366	6	43	53	544
TOTAL STATE	531,818	128,389	78,910	1,931	\$26,211	172	\$5,216	1,567	\$35,995

^{*}Data unavailable. †Filling Station Sales only.

NEW	/ Y	70	RK	Fai	milies .		• • • • • • • • •	3,	,479,142 663,373 ,405,680
M G G				_ 1	alo Hon	ies			400,000
Albany	220,886	62,817	58,600	1,379	\$25,529	94	\$2,663	443	\$16,736
Allegany	39,497	11.190	9,990	150	3,041	19	325	140	2,999
Bronx		378,883	360,000	8,967	157,538	611		628	29,285
Broome	165,223	43,651	40,050	680	16,343	42	1,994	388	13,028
Cattaraugus	72,278	19,941	18,020	294	6,544	35	880	214	6,319
Cayuga	65,392	18,079	16,300	336	6,263	22	665	199	4,478
Chautauqua	123,154	35,942	32,600	631	11,520	43	1,184	342	9,189
Chemung	73,713	20,461	18,750	369	7,803	32	989	209	6,966
Chenango	36,146	10,297	9,150	144	3,279	17	258	171	3,248
Clinton	52,175	12,007	10,630	195	4,000	14	652	199	3,466
Columbia	41,366	11,753	10,600	235	3,963	15	258	203	3,017
Cortland	32,893	9,663	8,710	153	3,411	13	378	114	2,977
Delaware	40,851	11,446	10,210	179	3,183	22	382	216	4,410
Dutchess	118,413	28,195 $208,822$	25,910	579	15,035	50	1,444	325	9,911
Erie	797,170		193,600	4,447	81,683	339	9,343	1,367	52,845
Essex	$33,890 \\ 44.107$	$8,622 \\ 11,186$	7,750	135	3,542	19	381	167	3,214
Franklin	48,725	11,186 14.645	9,960 $13,380$	212	4,121	19	424	182	3,415
Fulton				225	5,282	20	502	144	4,192
Genesee	44.378	11,827	10,670	$\frac{151}{191}$	3,483	14	443	154	4,127
Greene	$27,855 \\ 4.172$	8,192	7,350		2,771	19	298	159	2,086
Hamilton		$1{,}191$ 16.399	1,090 14.700	29	393	$\frac{4}{28}$	20	44	†279
Herkimer	59,404 82,936	$\frac{16,399}{23,160}$	20.930	270	5,135		467	212	4,136
Jefferson Kings		711.694	668,500	416	7,483 $289,634$	$\frac{30}{1,487}$	814 22.015	$\frac{309}{1.306}$	6,987 67.129
	22,773	5,942	5,240	97	1,433	1,487	22,015	1,306	1.395
Lewis	38,435	9,543	8.580	151	2,708	16	294	171	$\frac{1,395}{3,497}$
Livingston Madison	39.657	$\frac{9,343}{11,363}$	10.150	174	3.126	18	445	154	4.231
	437.027	121.275	113,150	2.060	47,790	161	6.133	848	36.071
Monroe	58.879	16.489	14.900	325	6.331	29	737	145	3,560
Montgomery	404.888	108,187	101.650	1.870	58.473	205	5.827	1.080	39.977
Nassau New York		545,870	502.500	12.240	237,996	1.126	41.895	546	64,072
	158.749	42,094	38,400	748	16.181	60	1,897	334	12.084
Niagara Oneida	203,774	52,924	48.630	989	19,411	75	1.693	480	13,060
	294,701	80,496	74,200	1.209	30.640	127	3,813	616	23,100
Onondaga	55,115	14,867	13.880	212	5.067	18	476	178	4.343
Ontario	139,479	37,219	34.050	760	16,193	76	1.720	422	13,508
Orange	100,479	01,210	52,050	700	10,100	10	2,1.00	2.7	,000

	Popula-		Radio)	FOOD	1 01	RUG	AUTO	MOTIVE
County	tion	Families	Homes	Store	s Sales	Stores	Sales	Stores	
Orleans	27,708	7,996	7,120	118	2,225	11	165	94	1.637
Oswego	71,084	19,528	17,500	319	5.426	34	565	211	4,592
Otsego	45,875	13,506	12,100	207	4.267	18	481	193	3,857
Putnam	16,475	4,430	4,050	90	2,286	9	230	73	†376
Queens	1,291,314	371,728	352,500	6,934	160,552	698	13,044	1.164	56,798
Rensselaer	121,518	33,583	30,400	694	12,232	43	1.192	302	8,493
Richmond	171,215	43,183	40,550	1,010	18,950	86	1,602	228	8.254
Rockland	74,076	16,564	15,310	315	7,921	33	827	194	5,210
St. Lawrence	90,868	22,927	20,300	422	7,362	30	666	335	6,520
Saratoga	65,468	18,228	16,600	371	6,449	27	713	233	4,103
Schenectady	121,048	34,817	32,300	570	13,741	48	1,667	273	9,842
Schoharie	20,787	6,150	5,420	82	1,590	11	164	102	1,783
Schuyler	12,806	3,760	3,400	73	1,006	4	64	68	936
Seneca	23,652	6,056	5,350	93	1,546	9	132	80	1,516
Steuben	84,630	23,069	20,810	344	7,181	36	931	250	6,390
Suffolk	195,540	47,437	43,800	1,064	27,330	101	2,441	821	19,608
Sullivan	37,685	10,801	9,700	383	5,762	39	600	266	4,246
Tioga	26,958	7,860	6,950	105	2,069	14	168	108	1.488
Tompkins	42,212	12,224	11,050	175	4,580	13	517	130	3,651
Ulster	86,764	24,676	22,350	513	9,398	46	862	342	6,451
Warren	35,856	10,416	9,500	173	4,759	23	609	140	3,962
Washington	46,666	12,363	11,050	241	3,583	24	415	151	1,931
Wayne	52,669	15.043	13.400	184	3,685	20	350	154	3,872
Westchester	571,277	147.509	139,500	2.675	87,808	298	8.826	1,153	52,399
Wyoming	31,302	8,229	7.310	135	2,193	10	2 08	95	2,176
Yates	16,338	4.958	4,380	62	1,269	6	89	55	921
TOTAL STATE 1	3 179 142	3 663 373	3 405 680	77 35881	521 198	6.620	8159.637	20.106	\$706.875

†Filling Station Sales only.

NI @			1 11 15	ПА	Por	oulation	ı	3	571,623
	AR	? (()) I		Δ	Fai	milies .			786,446
11 4. A				<i>u l=</i>	Rad	dio Ho	mes		438,960
									,
Alamance	57,266	12,972	7,410	176	\$3,130	20	\$582	184	\$4,436
Alexander	$13,540 \\ 8.348$	$\frac{2,908}{2.008}$	$^{1,340}_{860}$	32	93	4	62	26	453
Alleghany	28.412	2,008 5.963	2.900	$\frac{23}{73}$	$\frac{32}{814}$	1	*	34	273
Ashe	22,622	4,893	2,120	74	111	$\frac{5}{2}$	80	$\frac{68}{37}$	996
Avery	13.552	2.779	1,280	39	98	ĩ	*	25	$\frac{466}{122}$
Beaufort	36,368	8,147	4,260	180	1.436	11	182	104	1,214
Bertie	26,196	5,361	2,450	66	384	5	59	78	968
Bladen	27,144	5,607	2,580	63	518	5	72	66	909
Brunswick	16,770	3,673	1,760	85	372	5	40	51	398
Buncombe	108,648	25,951	17,550	372	6,934	43	1,388	225	6,936
Burke	38,649	7,761	4,130	152	1,326	7	197	63	1,418
Cabarrus	59,331	13,282	7,400	200	3,257	15	517	154	3,935
Caldwell	35,799	7,638	4,120	135	1,199	7	193	86	1,780
Camden Carteret	5,439	1,271	580	42	136	1	*	10	55
0 17	$18,266 \\ 20.061$	$\frac{4,259}{3,917}$	$\frac{2,470}{1.700}$	95	1,084	4	$^{154}_{*}$	47	625
Caswell	51,635	11,635	6,540	$\begin{array}{c} 21 \\ 149 \end{array}$	$\frac{179}{2.031}$	2		58	†265
Chatham	24,616	5,361	2.470	71	511	$15 \\ 5$	$\frac{319}{63}$	143 82	3,097
Cherokee	18,865	4,024	1.880	58	366	3	79	23	$\frac{1,242}{639}$
Chowan	11.569	2,535	1,390	42	423	3	65	23 22	381
Clay	6,401	1,403	620	21	36	ĭ	*	5	29
Cleveland	58,028	12,460	6.810	142	1.786	$1\overline{2}$	284	118	2.373
Columbus	45,635	9,800	4,520	89	1,084	9	185	175	1.979
Craven	31,587	7,383	4,330	143	1,304	10	212	106	1,592
Cumberland	56,606	11,567	6,440	157	2,051	9	340	137	2,663
Curretuck	6,685	1,664	770	28	110	1	a)s	29	135
Dare	5,881	1,457	780	53	258	1	坡	24	169
Davidson	53,470	12,046	6,950	138	2,234	8	305	154	2,681
Davie	$\frac{14,935}{39,770}$	$3,335 \\ 8.675$	$\frac{1,550}{3,950}$	42	284	3	61	45	565
Durham	79,735	19,823	3,950 15,000	$\frac{154}{321}$	$878 \\ 4.682$	$\frac{9}{29}$	133	94	1,050
Edgecombe	49,060	10,321	5,840	194	2,080	$\frac{29}{12}$	$1,029 \\ 185$	177	6,051
Forsyth	126,471	30,837	22,080	538	6,242	40	1.254	$\frac{69}{277}$	$\frac{1,606}{8,231}$
Franklin	30,380	6.511	2,960	89	611	7	128	66	592
Gaston	87,559	19,575	11,380	295	4.642	25	570	163	3,911
Gates	9,957	2,096	940	36	176			24	†135
Graham	6,407	1,305	610	16	21	2	*	6	*
Granville	29,333	6,188	3,060	80	713	6	167	63	1,049

7	Popula-		Radio		FOOD		RUG	AUTON	IOTIVE
County	tion	Families	Homes	Store	s Sales	Stores		Stores	Sales
Greene	18,439	3,530	1,540	32	193	2	*	54	†293
Guilford	152,218	36,618	26,750	476	9,019	51	1,863	388	11,769
Halifax	55.905	11,424	5,600	192	2,166	17	319	101	2,232
Harnett	44,231	9,200	4,520	114	1,159	10	253	135	1,737
Haywood	34,719	7,624	4,060	96	797	9	248	62	1,067
Henderson	$26,049 \\ 19,268$	6,305 $4,000$	$3,410 \\ 1,850$	66	1,232	8	221	83	1,713
Hoke	15,073	2.917	1,890 1.290	61 24	$654 \\ 244$	6	69 *	52	876
Hyde	7.830	1,711	800	54	107	2	_	$\frac{31}{16}$	†256
Iredell	50,444	11.418	6,530	173	1,732	$\frac{-}{12}$	300	163	$\frac{106}{2,457}$
Jackson	19,352	3,993	1,850	41	280	2	*	31	611
Johnston	63,703	13,705	6,350	152	1,152	$2\tilde{0}$	262	175	2,020
Jones	10.925	2,174	980	38	210	ĩ	*	22	251
Lee	18.933	4.148	2,240	47	835	8	163	66	1,183
Lenair	41,286	8,827	4,940	136	1,388	11	332	107	2,057
Lincoln	24,186	5,149	2,600	74	609	4	90	69	1,141
McDowell	23,401	5,018	2.510	54	685	7	138	68	963
Macon	15,894	$3,\!489$	1,610	65	336	3	73	24	562
Madison	22,165	4,846	2.130	67	227	4	57	52	516
Martin	26.094	5.132	2,510	59	461	4	106	88	1,169
Mecklenburg	149,791	35,442	25,820	461	9,030	58	2,138	285	12,034
Mitchell	15,955	3,386	1,540	38	121	3	45	19	493
Montgomery	16,281	3.584	1,710	51	532	6	69	41	833
Moore	30,848	6,723	3,440	79	1,263	11	207	95	1,360
Nash	55,691	11,796	6,230	150	2,013	15	466	126	1,865
New Hanover	47,749	11,804	8,550	265	3.086	15	779	120	3,332
Northampton Onslow	$28,324 \\ 17,922$	$5,624 \\ 3,813$	$\frac{2,530}{1.720}$	57 90	$\frac{334}{508}$	$\frac{6}{3}$	81 54	$\begin{array}{c} 58 \\ 37 \end{array}$	†286 †313
_	23,004	5,240	$\frac{1.720}{2.730}$	64	870	7	150	60	1.152
Pamlico	9,777	2.176	1.060	49	230		130	12	93
Pasquotank	20,775	4,932	3.110	130	$1.\overline{279}$	4	118	53	1,334
Pender	17,701	3,755	1,730	60	357	2	*	47	348
Perquimans	9,765	2,275	1,040	45	270	$\tilde{\tilde{2}}$	*	34	470
Person	25,009	5,113	2,500	63	633	5	132	57	856
Pitt	61,237	12,675	6,540	150	1,806	14	270	187	3,133
Polk	11,884	2,680	1,270	25	272	4	70	20	†172
Randolph	44,685	10,078	5,010	129	1,157	10	204	130	2,127
Richmond	36,957	7,911	4,300	100	1,377	6	137	59	1,295
Robeson	76,807	15,733	7,490	149	2,045	16	385	232	3,105
Rockingham	57,914	12,922	6,710	197	2,580	13	388	184	2,888
Rowan	69,049	16,302	9,740	192	3,466	17	620	187	4,404
Rutherford	45,562	9,958	5.080	104	1,298	10	193	144	1,935
Sampson	47,403	9,759	4.490	159	1,083	9	163	112	1,767
Scotland	23,281	4,918	2.500	66	828	9	117	61	827
Stanly	32,812	7,554	3,860	94	1,058	$\frac{7}{2}$	215	87	2,045 †225
Stokes	22,647	4,851	2,120	61	237		284	$\frac{46}{100}$	1.927
Surry	41,748	9,161	4,670	161	$^{1,333}_{204}$	$\frac{11}{2}$	20±	15	†122
Swain	$12,160 \\ 12,229$	$2,478 \\ 2,662$	$1,170 \\ 1,320$	$\frac{36}{31}$	429	$\tilde{\tilde{3}}$	99	14	391
Transylvania	5,789	1,209	570	28	99	$\frac{3}{2}$	*	10	53
Tyrrell	39.113	8,455	4.200	140	902	9	167	85	1,360
Union Vance	29,949	6,259	3.350	111	1,101	9	222	75	1,637
Wake	109,467	24.250	14,950	379	4.855	45	1,508	256	8,795
Warren	23,052	4,523	2,060	73	472	4	75	55	664
Washington	12,331	2.604	1,260	58	332	3	45	28	426
Watauga	18,084	3,852	1,730	39	292	3	61	43	678
Wayne	58,264	12,024	6,860	161	1,862	16	321	203	3,011
Wilkes	42,917	9.051	4,260	149	729	6	144	87	1,575
Wilson	50,156	11,038	6,180	149	1,633	16	378	132	2,545
Yadkin	20,728	4,668	2,090	53	255	1	*	53	†282
Yancey	17,203	3,589	1,620	48	110	2	*	27	156
TOTAL STATE	3,571,623	786,416	438,960	11,349	\$129,453	915	\$21,071	8,781	\$172,184

^{*}Data unavailable. †Filling Station Sales only.

N. D.	AK		TA	Fai			· · · · · · · · · · · · · · · · · · ·		641,935 152,039 118,080
Adams	4,666	1,140	830	11	\$213	3	\$29	17	\$335
Barnes	17,799	4,456	3,550	62	959	8	143	72	1.237
Benson	12,631	2.828	2,050	37	498	6	65	32	†191
Billings	2,530	560	410	8	61	_		2	*
Bottineau	13,278	3,348	2.440	45	489	7	98	46	617
Bowman	3,862	1,034	750	11	231	4	54	24	338
Burke	7,646	1,990	1,450	34	334	6	52	28	369
Burleigh	22,372	5,531	4,750	59	1,580	7	391	58	2,704
Cass	52,442	13,336	12,400	168	3,850	20	694	134	5.967
Cavalier	13,888	3,121	2,280	37	476	8	100	46	619
Dickey	9,682	2,375	1,740	35	584	4	70	35	544

	Popula-		Radio	F	COOD	DR	UG	AUTO	MOTIVE
County	tion	Families	Homes	Stores	Sales	Stores	Sales	Stores	Sales
Divide	7,083	1,872	1,360	19	305	4	45	15	244
Dunn	8,366	1,686	1,240	21	241	3	18	16	172
Eddy	5,744	1,363	990	13	284	4	48	23	478
Emmons	11,707	2,236	1,650	21	387	3	24	28	287
Foster	5,821	1,392	1,020	23	373	2	*	28	493
Golden Valley	3,486	895	630	15	276	3	22	16	223
Grand Forks	34,521	8,625	7,290	104	2,185	12	401	77	3,878
Grant	8,265	1,794	1,310	18	213	3	*	19	†150
Griggs	5,855	1,410	1,030	19	210	3	36	20	192
Hettinger	7,472	1,620	1,180	20	369	2	*	23	393
Kidder	6,689	1,505	1,100	16	142	1		31	258
La Moure	10,296	2,369	1,730	29	352	4	45	38	413
Logan	7,558	1,569	1,140	11	77	2	*	27	†206
McHenry	14,040	3,359	2,460	51	605	7	81	51	458
McIntosh	8,983	1,995	1,460	11	69	3	26	27	271
McKenzie	8,428	2,170	1,590	20	336	3	69	25	290
McLean	16,084	3,808	2,780	41	535	6	81	62	554
Mercer	9,603	2,028	1,480	13	123	3	44	28	469
Morton	20,155	4,486	3,520	52	948	7	186	54	1,112
Mountrail	10,483	2,679	1,960	37	360	5	79	41	602
Nelson	9,124	2,202	1,610	22	250	6	89	38	427
Oliver	3,853	828	600	8	48	1	*	6	23
Pembina	15,666	3,625	2,650	57	657	9	129	55	837
Pierce	9,145	2,000	1,460	15	289	2	*	29	491
Ramsey	15,588	3,728	2,970	48	1,030	6	149	57	1,474
Ransom	10,154	2,441	1.770	33	531	5	68	33	595
Renville	5,534	1,458	1.060	16	296	2	*	25	290
Richland	20,695	4,880	3,730	55	913	10	139	55	1,599
Rolette	12,282	2.676	1,950	25	398	4	72	32	630
Sargent	8,886	2,128	1.540	27	230	4	29	28	†196
Sheridan	6,633	1,482	1.090	16	112	2	*	18	129
Sioux	4,412	944	680	8	124			6	†47
Slope	2,921	752	550	10	69		_	4	30
Stark	15,397	3.397	2,700	29	759	6	143	35	1,025
Steele	6,149	1,438	1,040	12	200	3	21	19	214
Stutsman	22,480	5,155	4,150	56	1,139	8	158	75	1,861
Towner	7,196	1,762	1,300	19	309	5	63	28	**389
Traill	12,074	2,889	2,100	35	502	7	84	38	692
Walsh	20,766	4,547	3,450	47	790	9	159	56	1,039
Ward	31,878	8,140	6,800	103	2,187	11	568	107	3,060
Wells	11,186	2,681	1,960	31	451	5	76	48	550
Williams	16,236	4,306	3,350	53	866	8	129	57	1,391
TOTAL STATE	641,935	152,039	118,080	1,786	\$29,815	266	\$5,243	1,992	\$41,450

^{*}Data unavailable. †Filling Station Sales only. **Automotive Sales only.

OHIO				Famil	ies			1,	907,612 894,897 748,870
Adams	21,703	5.891	5.270	83	\$943	8	\$85	78	\$759
Allen	73,280	20,239	18,630	297	5,413	35	933	201	5,846
Ashland	29,956	8,639	7.880	87	2,158	12	225	104	2,811
Ashtabula	68,436	19,427	17,790	279	5,894	23	493	234	5,843
Athens	46,142	12,304	11,150	202	3,298	15	349	134	2,953
Auglaize	27,921	7.894	7.070	113	1.713	12	163	95	1,727
Belmont	95,513	24.927	22.900	485	7,240	26	507	210	3,999
Brown	21,641	6,251	5,580	78	928	8	96	79	1,038
Butler	120,315	32,505	30,130	521	11,077	37	1,361	217	7.560
Carroll	17,105	4,615	4,190	59	782	5	64	84	1,013
Champaign	25,249	7,242	6,520	105	1.621	12	316	91	2,116
Clark	95,716	26.652	24,630	469	9.284	32	1,175	204	6,220
Clermont	$^{-}34.118$	9,726	8,890	167	2,158	14	206	113	1,863
Clinton	22,632	6,823	6,150	103	1.634	10	144	95	1,639
Columbiana	88,277	24,534	22,670	396	8.427	39	1.011	303	7.117
Coshocton	$30,\!566$	8,734	7,880	152	2,121	9	237	91	1,887
Crawford	35,565	10,365	9,470	146	2,637	14	坡	113	2,691
	1,216,529	336,569	316,370	6,316	125,562	600	19.692	2.015	84,461
Darke	38,785	11,143	9,950	138	2,287	14	350	141	2,439
Defiance	24,318	6,854	6,130	86	1,709	9	165	94	2.071
Delaware	26,733	7,449	6,670	99	1.536	7	*	114	1,859
Erie	42,878	11,901	10.980	180	3,835	24	667	119	3,370
Fairfield	48,386	13,292	12,100	185	3,389	16	362	144	2,967
Fayette	21,365	6,073	5,420	91	1,511	. 7	139	60	1,699

	Popula-		Radio		FOOD	n	RUG	AUTO	MOTIVE
County	tion	Familie	s Homes	Stor				Stores	
Franklin		105,700	98,300	1,623	38,847	220	6,662	821	35,058
Fulton	23,582 $24,904$	$6,796 \\ 6,037$	6,110 $5,330$	76 77		9	168 63	97 62	2,477 $1,172$
Geauga	19,398	5,152	4,640	47	1,116	6	100	72	1,172
Greene	35,866	9,784	8,920	115	2,441	11	307	91	1,972
Guernsey Hamilton	38,645 $620,053$	10,989 $180,836$	9,940	181	2,488	10	250	138	2,090
Hancock	40,713	11,859	$168,360 \\ 10,750$	$3,129 \\ 145$	68,635 $3,110$	$\begin{array}{c} 361 \\ 10 \end{array}$	10,165 329	$1,013 \\ 126$	43,897 $2,943$
Hardin	27,007	7,966	7,150	101	1,793	12	226	94	1.605
Harrison	20,297	5,527	5,030	73	1,177	8	66	65	873
Henry Highland	$22,730 \\ 27,084$	$\frac{6,326}{7,980}$	5,670 $7,110$	$\frac{63}{126}$	$1,341 \\ 1,949$	8 9	161	96	1,684
Hocking	21,489	5,730	5,180	72	1,264	5	$\frac{177}{122}$	97 73	1,478 $1,184$
Holmes	17,869	4,521	4,070	32	581	4	83	45	654
Huron	34,665	9,925	9,060	126	2,336	13	321	135	2,953
Jackson Jefferson	27,996 $98,025$	7,077 24.570	6,200 $22,890$	106 460	$1,791 \\ 8,729$	$\frac{9}{31}$	$142 \\ 1,124$	69 203	$\frac{1,718}{6,023}$
Knox	30,932	9,158	8,340	103	2,005	8	251	114	2,367
Lake	48,488	13,883	12,990	1.80	5,092	15	625	164	4,210
Lawrence	46,682 $62,141$	11,422	10,330	206	2,414	8	202	92	2,165
Licking Logan	29,572	$18,298 \\ 8,628$	$16,720 \\ 7,890$	$275 \\ 133$	5,116 $2,104$	19 13	550 159	193 114	$\frac{4,414}{2,107}$
Lorain	112,155	30,195	27,630	485	10,552	33	1.145	268	7,903
Lucas	342,184	96,044	89,420	1,335	34,131	154	5,900	663	28,817
Madison Mahoning	$21,828 \\ 240,127$	5,446 $59,039$	4,910 $55,080$	72	1,628	$\frac{7}{82}$	138	73	1,591
Marion	44,932	12,708	11,690	$941 \\ 177$	$22,140 \\ 3,588$	16	2,423 465	472 128	19,523 $3,006$
Medina	32,857	9,303	8,480	127	2,414	10	293	132	3,779
Meigs	24,037	6,705	5,990	109	1,278	8	135	67	1,377
Mercer Miami	$25,338 \\ 52,537$	6,637 $15,085$	5,930 $13,790$	$\frac{81}{203}$	$\frac{1,313}{4,306}$	$\begin{smallmatrix}9\\16\end{smallmatrix}$	133 584	92 159	1,717
Monroe	18,626	4.902	4.390	64	650	3	23	43	$\frac{4,107}{382}$
Montgomery	296,154	81,944	76,210	1,181	28,394	107	4,503	560	22,398
Morgan	14,227	3,975	3,560	40	597	5	51	40	568
Morrow	$15,609 \\ 69,576$	$4,560 \\ 19,769$	$\frac{4,070}{18,300}$	$\frac{42}{312}$	$682 \\ 5,725$	$\frac{3}{26}$	38 879	$\frac{52}{192}$	$735 \\ 5,655$
Noble	14,584	4,033	3,610	43	479	2	*	44	538
Ottawa	24,305	6,887	6,330	100	2,046	8	139	100	2,013
Paulding	$15,600 \\ 31,049$	$\frac{4,408}{8,349}$	$\frac{3,980}{7.620}$	$\frac{63}{126}$	836 1.908	8 8	81	64	1,306
Perry Pickaway	27.862	6,947	6,180	100	1,431	7	$\frac{151}{138}$	89 70	$1,716 \\ 1,447$
Pike	16,108	3,909	3,500	79	689	3	29	40	550
Portage	46,598	12,796	11,700	149	3,510	10	315	142	3,525
Preble	$23,326 \\ 24,996$	$6,761 \\ 6,528$	$6,080 \\ 5,920$	$\frac{91}{92}$	1,456 $1,104$	$\frac{8}{13}$	$107 \\ 111$	86 97	$\frac{1,546}{1,442}$
Richland	73,643	19,991	16,800	258	6,186	26	801	170	5,614
Ross	52,079	13,075	11,850	179	3,343	18	511	109	3,105
Sandusky	40,946	11,778	10,660	151	3,108	14	361	132	3,388
Scioto Seneca	$86,560 \\ 48,326$	$21,620 \\ 13,173$	19,990 $12,100$	$\frac{385}{175}$	$\frac{5,823}{3,815}$	$\frac{26}{21}$	$677 \\ 443$	186 148	$\frac{4,612}{3,265}$
Shelby	26,047	7,015	6,320	120	1,840	ĩ0	188	83	1,788
Stark	234,002	61,924	57,590	919	21,812	76	2,622	572	18,514
Summit Trumbull	335,978 $131,191$	$91,343 \\ 33,561$	85,040	1,369	34,153 $11,181$	$\frac{140}{40}$	$\frac{4,566}{1,146}$	$739 \\ 334$	$26,033 \\ 8,219$
Tuscarawas	68,698	18,700	$31,140 \\ 16,700$	$\frac{463}{284}$	5,478	26	537	233	5,084
Union	19,980	5,567	4,980	74	1,107	7	100	82	1,386
Van Wert	26,751	7,685	6,890	90	1,741	9	179	85	1,811
Vinton Warren	11,874 $29,991$	$\frac{2,958}{8,248}$	$\frac{2,660}{7,440}$	39 113	$\frac{394}{2,012}$	$\frac{2}{10}$	193	27 97	$\frac{270}{1,687}$
Washington	43,462	12,155	11,050	155	$\frac{2,012}{2.379}$	$\frac{10}{12}$	307	142	2,705
Wayne	50,428	13,280	12,700	175	3,219	19	459	168	4,368
Williams	25,439	7,640	6,860	93	1,779	12 23	196	$\frac{108}{202}$	2,076
Wood Wyandot	51,737 $19,212$	$\frac{14,604}{5,437}$	$13,390 \\ 4.850$	$\frac{202}{70}$	$\frac{3,700}{1,108}$	23 8	$\frac{290}{151}$	78	$3,559 \\ 1,554$
-						<u>`</u>			
TOTAL STATE	6,907,612	1,894,897	1,748,870	29,612	\$609,065	2,825	\$83,003	16,475	\$494,863

*Data unavailable.

OKL	AF		M/	4		s	• • • • • • • • • • • • • • • • • • • •		,336,434 609,094 450,390
Adair	15,717	3,620	2,340	42	\$257	5	\$75	33	\$287
Alfalfa	14,121	3,957	2,600	33	560	12	175	59	724
Atoka	17,532	4,384	2,830	79	534	4	52	31	484
Beaver	8,643	2,350	1,500	22	300	2	ale	39	296
Beckham	22,165	6,036	4,270	66	1.212	11	189	125	1.430
Blaine	18,520	4,852	3,190	54	829	13	189	81	1,152
Bryan	38,130	9,348	6,290	143	1.551	14	232	77	1.891
Caddo	41,541	10,471	7,000	107	1,862	22	305	154	2,210

	Popula-		Radio		FOOD	J	DRUG	AUTO	MOTIVE
County	tion	Families	Homes	Stor	es Sales	Store	es Sales	Stores	Sales
Canadian	27,311 $43,221$	$6,950 \\ 11,244$	5,010 8,300	66 193	$\frac{1,432}{2,222}$	10	$\frac{269}{476}$	113	1,918
Carter	$\frac{43,221}{20,885}$	4,908	3,120	193 57	431	$\frac{18}{5}$	99	143 35	$2,033 \\ 594$
Choetaw	28,354	6,992	4,650	73	750	8	124	60	827
Cimarron	$3,655 \\ 27,727$	$\frac{1,022}{6,858}$	$\frac{670}{5,200}$	13 61	197 $1,484$	$\frac{3}{16}$	$\frac{31}{434}$	23 85	$\frac{306}{1,280}$
Cleveland	12,805	3,145	2,070	35	356	4	42	32	405
Comanche	38,876	9,228	6,750	118	1,944	17	386	121	3,040
Cotton	12,884	3,367	2,180	35	424	6	65	54	711
Craig	20,669	4,879	3,280	56	633 2.926	$\frac{6}{26}$	90 485	69 194	1,262 $3,212$
Creek	55,408 $23,054$	$14,569 \\ 6,060$	$10,600 \\ 4,260$	194 68	1,228	26 12	258	109	1,900
Delaware	18,577	4,519	2,830	55	226	5	39	50	†147
Dewey	11,968	3,183	2,040	35	452	10	84	69	611
Ellis	8,447	2,354	1,540	17	320	7	65	38	577
Garfield	45,450 31,115	$12,923 \\ 7,700$	10,330 $5,140$	138 152	2,994 1,242	18 18	797 226	$179 \\ 104$	4,299 1,313
Grady	41,114	10,760	7,600	140	1,657	19	347	145	2,264
Grant	13,120	3,813	2,480	41	673	10	126	55	569
Greer	14,540	3,670	2,540	52	722	8	109	58	†339
Harmon	10,013	$2,576 \\ 1,738$	1,730	26	253 280	5	67 63	34 32	$\frac{456}{247}$
Harper Haskell	$6,452 \\ 17,316$	3,963	$\frac{1,130}{2,540}$	19 46	306	5 5	67	32	425
Hughes	29,106	7,003	4,880	73	1,025	13	204	73	983
Jackson	22,697	6,147	4,340	85	1,040	13	189	92	1,477
Jefferson	15,112	$3,836 \\ 3,920$	2,530 $2,560$	42 44	$\frac{559}{378}$	$\frac{10}{9}$	94 58	62 43	688 329
Johnston	15,996 $47,040$	13,218	10,490	145	3,473	$\frac{3}{22}$	786	172	4,093
Kingfisher	15,531	4,209	2,830	41	770	8	148	69	1,326
Kiowa	22,796	6,167	4,190	71	1,135	11	226	102	1,202
Latimer	12,376	2,979	1,990	49	262	4	*	29	297
Le Flore Lincoln	45,945 $29,513$	$10,963 \\ 7,722$	7,310 5,100	148 86	1,157 850	$\frac{15}{17}$	$\frac{168}{149}$	101 79	1,298 $1,052$
Logan	25,192	7,042	5,050	82	1,287	16	265	92	1,771
Love	11,431	2,768	1,770	47	384	5	53	32	154
McClain	19,274	4,618	3,010	60	584	9	135	75	529
McCurtain McIntosh	$41,316 \\ 24,064$	$9,739 \\ 5,352$	$6,390 \\ 3,430$	116 71	827 544	$\frac{8}{10}$	$\frac{138}{115}$	71 31	697 419
Major	11,935	3,187	2,040	37	401	5	69	64	628
Marshall	12,380	2,981	1,940	50	477	7	76	28	388
Mayes	21,672	5,422	3,500	95	508	12	165	79	794
Murray Muskogee	14,539 $65,965$	3,334 $16,991$	2,370 $12,810$	69 269	575 $3,103$	$\frac{9}{30}$	$\frac{129}{851}$	$\frac{53}{187}$	$726 \\ 3,842$
Noble	14,815	4,066	2,850	43	701	10	123	66	915
Nowata	15,773	4,182	2,820	43	884	4	91	46	704
Okfuskee	26,254	6,261	4,200	80	795	13	131	81	813 24.118
Oklahoma Okmulgee	$244,190 \\ 50,075$	69,732 $12,932$	$61,700 \\ 9,540$	$904 \\ 192$	16,076 $2,608$	$\frac{141}{21}$	$5{,}666$ 416	$683 \\ 150$	2,844
Osage	41,306	10,745	7,750	128	2,353	20	352	164	2,795
Ottawa	35,736	9,938	7,260	142	1,999	17	343	96	1,723
Pawnee	$17,358 \\ 35,774$	4,577 $9,858$	3,200	53 134	759 $2,396$	$\frac{9}{17}$	$\frac{129}{416}$	$\frac{69}{164}$	$\frac{696}{2,765}$
Payne	46,129	11,590	7,360 $8,140$	155	1,961	21	341	135	2,703
Pontotoe	39,714	10,138	7,290	168	2,050	21	430	114	3,384
Pottawatomie	54,358	14,089	10,550	245	2,517	34	674	167	3,823
Pushmataha Roger Mills	19,463 $10,731$	4,639 2,844	$\frac{2,990}{1,800}$	56 42	400 293	5 7	$\frac{96}{32}$	24 35	$\frac{435}{378}$
Rogers	21,064	5,444	3,680	80	851	- 9	147	91	835
Seminole	60,516	15,046	10,960	235	3,144	26	576	179	5,014
Sequoyah	23,141	5,244	3,340	57	272	6	92	55	408
Stephens	31,073 $9,884$	8,013 $2,742$	5,760 $1,820$	106 33	1,532 573	11 7	$\frac{293}{155}$	130 64	1,820 1,288
Texas	20,739	5,646	3,840	33 77	834	11	179	85	866
Tulsa	192,930	54,500	47,400	735	14,020	118	3,957	566	18,670
Wagoner	21,636	5,128	3,350	70	522	5	86	48	482
Washington Washita	30,530	8,614	6,710	93	2,304	14 11	$\frac{440}{117}$	87 81	2,195 $1,002$
Washita	$22,264 \\ 14,902$	5,804 4,250	$3,800 \\ 3,060$	46 49	800 919	10	193	72	1,002
Woodward	16,243	4,035	2,880	39	1,018	10	163	71	1,716
TOTAL STATE	2,336,434	609,094	450,390	7,921	\$112,117	1,135	\$25,700	7,490	\$144,070

^{*}Data unavailable. †Filling Station Sales only.

OREGON

 Population
 1,089,684

 Families
 335,944

 Radio Homes
 320,780

	Popula-		Radio		FOOD	DF	RUG	AUTO	MOTIVE
County	tion	Families	Homes	Store	s Sales	Stores	Sales	Stores	Sales
Baker	18,259	5.394	5.110	78	\$1.769	10	\$271	69	\$2,026
Benton	18,607	5.735	5.490	67	2,016	10	176	58	2.195
Clackamas	56,846	17.595	17,100	177	3,611	20	465	169	3,396
Clatsop	24,248	7.561	7,110	119	2.945	14	350	80	2,421
Columbia	20,689	6,191	5,960	60	1.666	12	178	66	1,287
Coos	32,341	10,055	9.560	157	3,563	16	409	97	3,115
Crook	5,510	1,583	1,540	14	476	3	87	11	308
Curry	4,394	1,391	1,360	23	430	4	40	29	†243
Deschutes	18,634	5,576	5,250	60	1,995	9	294	69	2.720
Douglas	25,622	7,845	7,550	113	2,010	15	217	129	2,265
Gilliam	2,830	822	800	16	232	3	40	18	526
Grant	6,354	1,906	1,860	21	374	5	60	26	580
Harney	5,358	1,494	1,420	13	548	3	81	22	902
Hood River	11,534	3.398	3,270	47	1,218	5	124	42	881
Jackson	35,843	11.296	10,800	118	3.341	13	450	136	3,306
Jefferson	2,039	622	600	9	125	2	*	7	†51
Josephine	16,239	5,241	4.980	54	1,385	7	157	83	1,514
Klamath	40,366	11,900	11,400	139	4,600	21	625	125	6,121
Lake	6,280	1,928	1,870	18	553	2	歌	21	660
Lane	69,020	20,903	$20,\!100$	265	5,769	29	790	247	6,707
Lincoln	14,457	4,643	4,530	99	1,373	9	106	88	1,060
Linn	30,465	9.162	8,840	92	1,756	15	228	106	2,103
Malheur	19,756	5.197	5,060	58	1,177	10	191	62	1,252
Marion	75,128	20,848	20,020	275	6,365	32	609	232	6,725
Morrow	4,340	1,231	1,200	20	260	3	32	18	324
Multnomah	355,436	116,580	110,000	1.658	39,860	206	6,351	815	37,045
Polk	19,855	5,843	5,640	73	1,037	9	85	64	1,067
Sherman	2,328	747	720	11	157	2	*	13	†112
Tillamook	12,200	3,771	3,620	70	1,039	8	162	58	1,045
Umatilla	25,979	7.458	7.190	89	2,044	16	342	104	2,729
Union	17,672	5,318	5,090	81	1,576	9	250	56	1,729
Wallowa	7,618	2,172	2,110	31	584	4	71	18	516
Wasco	13,178	3,935	3,760	49	1.353	9	197	66	2,049
Washington	39,042	11,885	11,500	137	2,673	15	223	129	2,358
Wheeler	2.961	885	860	7	76	2	*	12	†130
Yamhill	26,289	7,833	7,510	89	1,874	16	273	100	2,209
TOTAL STATE	1,089,684	335,944	320,780	4,407	\$101,830	568	\$14,085	3,445	\$104,020

^{*}Data unavailable. †Filling Station Sales only.

PEN	NI A	١							,900,180
		7/		Famili					,514,736
	n 42	~ u •		Kadio	Homes			2	,262,760
Adams	39401	10.187	8.590	147	\$1.848	12	\$222	130	\$2.097
Allegheny		359,856	331,800	6.274	142,494	648	20,113	1,639	74,495
Armstrong	81.087	20.448	17,510	282	5.163	25	631	190	3,362
Beaver	156,993	38,439	34,900	646	14,292	53	1.360	319	7,667
Bedford	40,739	10.186	8,520	131	1.651	9	164	140	2,530
Berks	241,860	63,693	57,320	1.854	21.990	87	2,239	519	17,084
Blair	140,152	36.017	32,600	646	13,698	49	1.315	315	7,444
Bradford	50.611	13.979	11.790	218	3,238	23	420	190	3.180
Bucks	107,658	28,109	24.400	536	7,992	39	710	270	5,517
Butler	87,584	22,797	19,680	297	6.374	30	690	273	6,069
Cambria	214,290	48,736	42.900	833	14,312	54	1,438	375	10,857
Cameron	6.844	1.887	1.600	31	664	2	*	22	409
Carbon	61,737	14,737	13.070	344	4.469	21	324	132	1.935
Centre	52,563	13,286	11,400	170	4.108	17	553	182	4,054
Chester	135,483	33,070	28,870	562	10,818	64	1.639	378	10.022
Clarion	38.341	9.714	8,260	127	2.541	13	194	127	2,447
Clearfield	92,006	22,589	19.340	378	6,289	23	497	243	3,896
Clinton	34,530	8,859	7.710	151	2,665	13	315	106	
Columbia	51,308	13,469	11,500	226	3.370	14	396	138	2,450
Crawford	71.534	19.971	17.240	255	5,575	25	668	221	4,962
Cumberland	74.700	20,305	18,110	362	6,103	32	664	209	4,728
Dauphin	177.511	46,618	42,100	1,016	14,896	101	2,891	328	12,638
Delaware	310,172	80.097	73,800	1,220	29,748	182	5,041	485	18,223
Elk	34.233	8,019	6,960	139	2,692	11	304	76	1,638
Erie	177.415	47,962	43,400	1,037	15.392	49	1,544	460	12,979
Fayette	200,902	47,860	41,250	658	11.631	43	1,290	325	8,460
Forest	5,792	1,563	1,330	14	234	1	*	26	268
Franklin	69,225	17,759	15,200	280	4,325	27	594	199	4,326
Fulton	10,668	2,609	2.120	45	321	3	41	43	413
Greene	44.663	11.022	9.340	113	2.212	8	176	123	1.437

	Popula-		Radio	io FOOD		DRUG		AUTOMOTIVE	
County	tion	Families	Homes	Store	s Sales	Store	s Sales	Stores	Sales
Huntingdon	41.744	10.400	8,850	181	2,629	11	170	127	2,592
Indiana	79.796	19.221	16,290	258	4.100	21	523	233	3,654
Jefferson	54,049	13,572	11,520	211	4,297	17	329	151	3,225
Juniata	15.338	3,979	3,340	80	798	6	35	47	660
Lackawanna	301,085	72,178	65,970	1,695	25,630	127	2,359	470	12,920
Lancaster	212,387	55,344	48,640	1,642	15,243	64	1,901	510	14,414
Lawrence	96,783	24,799	22,320	443	7,920	28	924	249	6,066
Lebanon	72,596	18,871	16,290	414	4,965	21	556	181	5,837
Lehigh	177,395	45,468	41,400	1,082	15,432	51	1,800	374	12,556
Luzerne	440,246	101,805	92,300	2,574	32,858	175	3,355	631	18,001
Lycoming	93,455	25,707	22,890	450	7,610	41	1,094	252	5,586
McKean	56,383	15,178	13,380	233	5,544	25	723	151	4,558
Mercer	100,957	25,779	22,800	434	8.417	36	948	291	7,038
Mifflin	42,946	10,900	9,540	205	3,199	14	398	116	2,391
Monroe	29,792	8,106	7,100	140	2,854	15	306	164	2,382
Montgomery	288,856	71,730	65,060	1,453	31,177	144	3,808	585	23,953
Montour	15,614	3,488	2,950	53	891	5	108	35	718
Northampton	169,028	43,111	38,860	1,017	16,312	62	1,952	341	9,453
Northumberland .	126,540	31,543	28,050	641	8,826	45	1,187	266	5,958
Perry	23,214	6,216	5,250	103	1,134	7	76	73	989
Philadelphia	1,935,086	507,157	471,660	12,029	178,540	1,474	$26,\!596$	1,551	69,211
Pike	7,455	2,315	1,980	40	560	2	非	40	†249
Potter	18,260	5,050	4,230	68	1,102	8	112	77	1,302
Schuylkill	228,068	53,582	47,790	1,427	14,919	70	1,504	448	11,194
Snyder	20,197	5,346	4,500	71	710	6	78	64	797
Somerset	86,866	20,427	17,780	265	4,543	22	342	247	4,550
Sullivan	7,497	1,922	1,610	32	256	2	100	31	†147
Susquehanna	33,778	9,024	7,590	155	2,351	7	105	114	1,358
Tioga	34,980	9,563	8,050	123	2,088	13	115	119	2,078
Union	20,218	4,950	4,220	65	1,200	6	120	57	1,059
Venango	63,826	16,238	14,550	243	5,342	15	462	154	3,425
Warren	42,869	10,843	9,420	148	3,416	13	330	93	1,782
Washington	210,500	52,121	45,400	933	16,404	64	1,716	440	10,523
Wayne	28,852	7,814	6,580	114	2,029	11	181	107	1,249
Westmoreland	302,850	74,316	65,520	1,293	22,635	90	2,311	597	15,010
Wyoming	16,688	4,531	3,920	70	1,059	8	78	73	1,053
York	177,945	48,299	42,550	826	12,551	46	1,254	361	13,885
TOTAL STATE	9,900,180	2,514,736	2,262,760	50,203	\$830,616	4,450	\$104,392	18,003	\$520,696

^{*}Data unavailable. †Filling Station Sales only.

RHO	DE	0	S.	Famil	ies		.		713,346 187,795 173,450
Bristol Kent Newport Providence Washington	$\begin{array}{c} 25,548 \\ 58,311 \\ 46,696 \\ 550,298 \\ 32,493 \end{array}$	6,489 15,303 12,013 145,091 8,899	5,960 14,100 11,100 134,100 8,190	$ \begin{array}{r} 137 \\ 320 \\ 224 \\ 2,773 \\ 175 \end{array} $	\$2,067 5,496 6,052 58,122 4,106	$10 \\ 24 \\ 21 \\ 307 \\ 15$	\$217 526 624 9,037 507	37 163 82 993 134	\$988 3,440 2,659 34,756 2,687
TOTAL STATE	713,346	187,795	173,450	3,629	\$75,843	377	\$10,911	1,409	\$44,530

S. CA	AR	OL	IN		Fan	ulation nilies lio Ho			899,804 434,557 222,170
Abbeville	22,931	5.400	2.530	77	\$723	8	\$110	62	\$394
Aiken	49,009	12,165	6,050	224	1.782	15	237	159	1.927
Allendale	13,037	2,891	1,290	57	380	4	53	17	334
Anderson	88,688	20,726	10,390	287	3.606	25	623	226	3.285
Bamberg	18,635	4,182	1,880	65	598	9	87	39	961
Barnwell	20,135	4,788	2,090	88	582	7	92	43	421
Beaufort	22,038	4,937	2,400	120	799	4	66	29	776
Berkeley	26,828	6,381	2,830	130	596	3	61	24	587
Calhoun	16,306	3,592	1,510	86	539	4	52	23	606
Charleston	121,006	31,637	20,450	639	7,923	41	1.489	147	8.046
Cherokee	33,257	7,210	3,600	112	945	6	170	67	822
Chester	32,441	7,265	3,560	111	1,667	6	155	57	1,233

	Popula-		Radio	F	FOOD		DRUG		AUTOMOTIVE	
County	tion	Families	Homes	Stores	Sales	Stores	Sales	Stores	Sales	
Chesterfield	35,901	7,579	3,510	99	975	12	172	91	1.218	
Clarendon	31,499	6,359	2,800	90	607	5	78	47	1,235	
Colleton	26,175	6,129	2,730	96	689	5	117	64	940	
Darlington	45.195	10,264	5,050	156	1,758	10	263	100	1.494	
Dillon	29,844	6,215	2,790	80	907	8	129	55	1,024	
Dorchester	19,936	4,439	2,160	85	699	8	108	55	777	
Edgefield	17,887	4,034	1,730	81	530	5	88	24	418	
Fairfield	24,165	5,262	2,350	69	731	6	100	28	657	
Florence	70,057	15,499	7,990	240	2,341	21	494	151	4,427	
Georgetown	26,329	6,024	3,050	145	1.340	8	226	42	1,229	
Greenville	136,289	33,918	18,900	457	8,101	44	1,470	286	7,859	
Greenwood	40,082	9,474	4,970	169	2,222	13	332	115	2,299	
Hampton	17,463	4,111	1,890	43	235	6	53	41	420	
Horry	51,795	10,693	4,560	158	1,822	13	384	132	2,122	
Jasper	11,022	2,490	1,170	30	108	1	*	17	275	
Kershaw	32,885	7,143	3.390	138	1,114	9	163	59	777	
Lancaster	33,464	7,348	3,470	101	1,199	9	184	61	1,305	
Laurens	44,271	10,161	4,950	134	1,747	13	256	105	1,540	
Lee	24,652	5,289	2,440	107	800	4	*	43	998	
Lexington	36.652	8,395	4,100	142	1,020	15	150	132	1,057	
McCormick	10,369	2,264	930	43	231	1	*	14	171	
Marion	30,129	6,579	3,330	87	1,199	9	267	72	1,201	
Marlboro	33,120	7,233	3,330	97	1,120	9	136	65	1,112	
Newberry	33,579	7,958	3,970	141	1,166	11	198	69	1,449	
Oconee	36,385	8,086	3,610	101	1,064	10	143	82	1,137	
Orangeburg	63,028	14,514	7,010	257	2,187	22	313	167	3,195	
Pickens	37,114	8,298	3,980	112	1,251	11	236	88	1,402	
Richland	112,381	23,964	15,820	458	6,390	41	1,435	178	8,701	
Saluda	17,190	3,857	1,560	71	331	4	42	24	300	
Spartanburg	128,442	29,608	16,010	367	5,377	25	948	250	6,037	
Sumter	52,869	11,634	6,110	163	2.138	12	322	87	2,933	
Union	31,648	7,015	3,560	91	1,164	10	164	54	971	
Williamsburg	41,005	8,298	3,460	128	912	7	109	38	1,053	
York	58,682	13,299	6,910	234	2,841	19	415	93	2,133	
TOTAL STATE	1,899,801	434,557	222,170	6,966	\$76,456	538	\$12,816	3,822	\$83,258	

^{*}Data unavailable.

S. D.		OT		Famil			••		642,961 165,113 132,010
O. D.	400		2 4	Rauto	nomes	•	•• • • • • • • • •		132,010
Armstrong	42	11	10	_			_	_	
Aurora	5,383	1,411	1,060	15	\$153	3	\$41	26	\$256
Beadle	19.554	5,205	4,410	56	1,486	7	183	78	1,535
Bennett	3,966	991	730	16	131	2	冰	9	†67
Bon Homme	10,233	2,763	2,140	27	325	5	75	44	452
Brookings	16,457	4,240	3,430	47	929	9	121	57	1,370
Brown	29,727	7,710	6,600	98	2,007	17	310	105	2,803
Brule	6,199	1,672	1,280	25	333	4	92	35	481
Buffalo	1,845	436	320	5	59	_		2	*
Butte	7,996	2,145	1,660	37	638	5	106	51	1,032
Campbell	5.036	1,085	840	12	152	1	*	13	†78
Charles Mix	13,453	3,226	2,440	30	244	7	78	30	418
Clark	$8,952 \\ 9,606$	$2,312 \\ 2,623$	1,750	26	308	6	67	37	460
Clay		4,228	2,120	27	471	6	114	40	598
Codington	$16,623 \\ 6,508$	1,583	3,640	59	1,174	6	151	58	1,970
Corson	5.995	1.704	$1,160 \\ 1.360$	19 28	$\frac{237}{414}$	$\frac{2}{2}$	*	18 38	†152
Custer	15,271	4.178	$\frac{1,300}{3.700}$	28 68	1.086	8	261	79	$\frac{608}{2.218}$
	13,556	3,349	$\frac{3,700}{2.570}$	38	$\frac{1,080}{564}$	7	116	50	2,218 834
	8,478	2,029	1.540	26	$\frac{304}{210}$	4	29	28	279
Deuel	5,717	1.344	1.030	26	305	3	29 *	27	273
Douglas	6,343	1.581	1,200	11	143	3	30	33	284
Edmunds	7,799	1.826	1.390	11	259	4	47	24	282
Fall River	8,079	2,071	1,690	$\frac{11}{24}$	497	8	97	32	593
Faulk	5.162	1.329	1.010	23	206	3	66	26	213
Grant	10.543	2,658	2.060	30 -	454	5	74	37	428
Gregory	9,552	2,407	1.830	29	319	7	66	36	550
Haakon	3,506	1.002	760	14	181	3	64	16	†89
Hamlin	7,569	1.882	1.400	34	336	6	60	34	288
Hand	7.134	1.719	1,290	17	273	3	54	27	546
Hanson	5,380	1,360	1,030	9	123	2	*	15	†84
Harding	2,997	827	610	10	96	1	*	11	97
Hughes	6.566	1.970	1.690	17	584	3	116	32	899
Hutchinson	12,674	3,121	2,400	26	297	7	66	46	492
Hyde	3,110	789	610	11	131	2	*	12	†251
Jackson	1,950	553	420	9	69	2	*	25	242
Jerauld	4,729	1,271	980	17	144	3	40	22	317
Jones	2,508	694	520	8	68	1	*	14	†135

a .	Popula-		Radio		COOD	DR	UG	AUTO:	MOTIVE
County	tion	Families	Homes	Stores	s Sales	Stores	Sales	Stores	Sales
Kingsbury	10,809	2,835	2,180	46	376	8	72	55	730
Lake	12,250	3,149	2,580	33	595	7	102	52	979
Lawrence	19,081	5,298	4,560	86	1,468	7	306	65	1,694
Lincoln	13,169	3,419	2,630	29	500	8	161	55	715
Lyman	5,039	1,266	960	19	168	3	16	31	†206
McCook	9,777	2,492	1,910	29	275	6	49	47	400
McPherson	8,354	1,874	1,420	12	134	3	28	30	258
Marshall	8,881	2,124	1,640	29	326	5	70	28	836
Meade	9,710	2,654	2,000	46	585	4	60	36	489
Mellette	4,111	956	710	7	40	1	*	14	96
Miner	6,838	1,789	1,360	23	190	5	64	27	293
Minnehaha	57,530	15,497	13,600	159	4,694	30	826	194	6,681
Moody	9,312	2,455	1,840	22	273	4	61	35	523
Pennington	23,738	6,669	5,720	99	2,272	11	529	110	4,122
Perkins	6,578	1,710	1,290	24	326	3	52	24	466
Potter	4,605	1,193	930	25	236	3	51	23	397
Roberts	15,858	3,800	2,890	47	518	5	75	52	775
Sanborn	5,745	1,573	1,200	22	177	5	40	25	†228
Shannon	5,362	1,180	880	9	166	1	101	5	43
Spink	12,527	3,190	2,520	46	691	6	84	62	768
Stanley	1,956	585	440	6	55	1	4:	8	81
Sully	2,664	626	470	5	65	1	*	10	151
Todd	5,602	1,245	940	12	82	1	*	17	92
Tripp	9,922	2,468	1,870	27	251	5	64	48	934
Turner	13,259	3,545	2,700	42	484	10	103	62	498
Union	11,665	3,038	2,320	28	424	7	147	44	516
Walworth	7,263	1,773	1,480	22	412	6	93	24	540
Washabaugh	1,978	439	320	6	*			3	21
Washington	1,789	367	270	7	\$			1	*
Yankton	16,687	3,895	3,180	29	744	6	165	62	1,127
Ziebach	2,868	704	520	11	91	1	*	5	†20
-									
TOTAL STATE	642,961	165,113	132,010	1,992	\$32,118	330	\$6,026	2,521	\$17,075

				Don	ulation			9	915.841
TENI		(C (C II							
		33 33 li	3 IP						713,853
			3 LS	Rac	lio Hom	es			478,730
Anderson	26,500	5.976	3,920	77	2025		£1.00	0.4	0=0=
Anderson Bedford	23,149	6.161	3,720	71	$$975 \\ 982$	6 9	\$162 154	$\frac{34}{33}$	\$527
	11.962	2,993	1,700	47	982 442	5	52	20	1,295
70.1 7	8,358	$\frac{2,995}{1.757}$	990	31	189	3 1	0% *	20 7	318 †78
Bledsoe	40,883	9,496	6.100	$\frac{31}{134}$	1.813	8	243	47	1.416
Bradley	26,751	6,863	4,440	82	1,813 $1,226$	$\tilde{\tau}$	199	59	1,410 1.485
Campbell	31,086	6,716	4,550	82	1,243	4	99	38	716
~	9,892	2,378	1,290	37	$\frac{1,243}{128}$	1	99 *	14	†92
Cannon	25,960	6,706	3.910	97	881	12	112	45	862
	34,975	7,750	5.040	127	1.165	5	164	38	1,378
Carter Cheatham	9,927	2,333	1,320			3 1	104		220
	11.123	2,644	1,480	47	$\frac{313}{382}$	3	48	$\frac{19}{17}$	
Chester	24,714	5.315	3.090	46 51	362 253	4			$\frac{160}{308}$
	10,904	2,314	$\frac{3,090}{1.310}$				22	27	
Clay	24,057	5,268	$\frac{1,310}{3,060}$	35	105	$\frac{1}{3}$		9 32	†47
Coffee	19.045	4.631		77	503		$\frac{117}{123}$		465
Crackett	17.244		2,790	73	805	5		48	651
Crockett Cumberland	15,625	4,408	2,450	78	622	6	73	22	152
		3,449	2.160	38	513	2		17	367
Davidson Decatur	257,411	67,075	53,550	1,000	20,006	147	4.154	440	18.984
	10,311	2,437	1,360	54	222	3	32	10	113
De Kalb	14,553	3,561	1.980	54	297	2		13	†95
70	19,710	4,832	2,900	55	668	4	77	39	833
	34,946	9,020	5,570	88	1,440	13	258	46	1,881
Fayette	30,319	6,812	3,600	37	437	2	*	23	470
Fentress	14,553	2,890	1,810	27	77	1		11	†81
Franklin	23,862	5,529	3,360	51	546	9	95	37	774
de 13	44,833	11,857	7,090	140	1,728	18	276	61	971
	29,123	7,188	4,090	94	857	7	$^{150}_*$	58	1,304
Grainger	14,369	3,233	1,750	32	145	1		13	†93
Greene	39,391	9,064	5,200	156	1,190	7	200	75	1,295
Grundy	11,534	2,573	1,760	22	105	1		14	†80
Hamblen	18,439	4,510	2,910	67	807	3	117	35	1,375
Hamilton	180,439	45,945	37,100	823	14,569	75	$^{2,177}_{*}$	285	12,439
Hancock	11,186	2,339	1,230	7	32	1		6	†17
Hardeman	23,576	5,028	2,850	62	618	6	79	34	480
Hardin	17,793	4,108	2,320	53	376	2 7		19	374
Hawkins	28.517	6.408	3.600	128	810	7	70	83	595

County	Popula- tion	Families	Radio Homes	Stor	FOOD es Sales	I. Store	RUG s Sales	AUT0 Stores	MOTIVE Sales
Haywood	27,693	6,536	3,600	75	831	7	110	28	783
Henderson	19,210	4,599	2,510	61	472	5	58	29	550
Henry	25,919	6,893	4,230	76	1,038	11	188	44	1,006
Hickman	14,868	3,391	2,050	60	253	3	37	18	285
Houston	6,427	1,512	890	17	104	2	*	9	†70
Humphreys	12,420	2,960	1,770	35	376	3	56	12	287
Jackson	15,091	3,344	1,760	32	165	2	*	13	276
Jefferson	18,618	4,260	2,440	26	395	5	84	21	378
Johnson	12,980	2,817	1,590	21	96	3	39	10	†69
Knox	178,929	44,218	34,700	726	13,096	60	2,232	251	12,544
Lake	11,230	3,043	1,760	49	561	4	74	12	†200
Lauderdale	24,458	5,958	3,410	91	919	9	173	33	876
Lawrence	28,700	6,530	3,730	58	614	10	115	55	1,049
Lewis	5,849	1,312	830	15	144	1	*	11	†65
Lincoln	27,232	6,664	3,830	72	783	5	158	41	899
Loudon	19,909	4,568	2,890	74	824	6	122	27	925
McMinn	30,625	7,376	4,760	75	1,217	9	180	59	1,490
McNairy	20,423	4,844	2,710	64	438	5	34	35	508
Macon	14,902	3,562	1,930	30	149	1	*	15	†94
Madison	54,201	14,365	9,780	169	2,842	18	415	77	2,877
Marion	19,135	4,287	2,920	59	608	8	111	41	603
Marshall	16,042	4,259	2,540	55	712	5	116	23	709
Maury	40,347	10,376	6,510	170	2,034	12	313	53	1,635
Meigs	6,386	1,396	730	12	40	1	卒	5	38
Monroe	24,272	5,341	3,040	35	486	7	99	35	445
Montgomery	33,346	8,274	5,030	152	1,444	6	266	53	939
Moore	4,096	1,033	560	5	14	1	*	5	†21
Morgan	15,287	3,100	2,000	31	254	3	19	10	†38
Obion	30,952	8,370	5,200	135	1,622	10	178	46	1,189
Overton	18,767	4,054	2,260	53	258	3	41	13	†134
Perry	7,536	1,773	990	40	214	2	*	10	†44
Pickett	6,212	1,283	700	12	60			2	*
Polk	15,468	3,245	2,120	42	308	4	52	19	614
Putnam	26,163	6,035	3,610	87	742	7	74	53	850
Rhea	16,342	3,750	2,390	41	550	3	94	20	804
Roane	27,714	6,375	4,210	69	819	- 8	189	51	975
Robertson	29,048	7,172	4,260	109	1,192	12	215	53	861
Rutherford	33,618	8,325	5,030	130	1,502	6	205	57	1,747
Scott	15,943	3,348	2,190	39	258			14	381
Sequatchie	5,037	1,111	650	12	176	1	*	4	27
Sevier	23,121	5,035	2,830	53	411	2		24	513
Shelby	357,620	95,712	$74,900 \\ 2,370$	$\frac{1,202}{42}$	$24,800 \\ 245$	$\frac{182}{4}$	6,207	497 30	$25,392 \\ 441$
Smith	16,152	4,176				2	61		
Stewart	13,549	$\frac{3,049}{16,076}$	$1,730 \\ 11.200$	$\frac{42}{249}$	$\frac{233}{3.803}$	13	576	8 59	$^{\dagger 35}_{4.027}$
Sullivan	69,172		4.730		1.020	8	150	50	849
Sumner	$32,675 \\ 27.814$	8,147 $6,774$	$\frac{4,730}{3,770}$	115 95	1.018	6	131	25	621
Tipton	6.113	1.532	860	15	210	2	101	8	140
	12.130	3.051	2.070	64	322	$\tilde{\tilde{z}}$	排	13	351
Unicoi Union	9,108	2,006	1,040	44	165	~		2	*
Van Buren	4,049	894	510	5	103	1	*	4	15
Warren	19,760	4.940	2,920	69	635	4	62	34	762
Washington	51,732	11,681	8,260	230	2,692	9	389	85	3,580
Wayne	13.637	3,081	1,790	39	200	3	23	15	†139
Weakley	29,470	8,088	4,690	116	1,288	$1\overset{3}{2}$	168	54	862
White	15,991	3,636	2,150	34	286	4	66	31	409
Williamson	25,252	6,053	3,520	101	913	6	124	33	759
Wilson	25,232	6,696	3,930	95	880	4	132	39	759
-			0,000						
TOTAL STATE	2,915,841	713,853	478,730	9,901	\$135,211	924	\$23,964	4,159	\$132,031

^{*}Data unavailable. †Filling Station Sales only.

TEXA	AS		Popula Famili Radio	. 1,	1,674,828				
Anderson	31,813	9,648	6.050	183	\$1.807	15	\$494	85	\$1.583
Andrews	1,283	353	210	9	110	2	\$	7	65
Angelina	32,188	8,507	5,260	110	1.743	13	421	66	1,858
Aransas	3,507	953	590	16	273	2	*	13	†115
Archer	7.591	1,961	1,220	27	408	5	62	39	341
Armstrong	2,472	690	390	5	85	1		13	179
Atascosa	19,266	4,106	2,300	74	585	9	76	65	833
Austin	17,385	4,768	2,660	57	636	7	86	61	653
Bailey	6,317	1,588	860	31	400	2	排	23	383
Bandera	4,233	1,212	660	16	206	3	25	9	†82
Bastrop	21,466	5,523	3,240	87	1,155	10	118	55	678
Baylor	7,756	2,022	1,300	25	425	5	92	55	739
Bee	16,463	3,993	2,510	76	983	6	228	78	1,576

	Donalo		Radio	1	COOD	n	RUG	AUTOM	OTIVE
County	Popula- tion	Families	Homes	Stores	Sales	Stores	s Sales	Stores	Sales
Bell	$44,946 \\ 337,557$	$12.060 \\ 84.497$	$7,900 \\ 69,000$	$\frac{184}{1,456}$	$2,658 \\ 23,096$	$\begin{array}{c} 23 \\ 152 \end{array}$	$\frac{570}{4,397}$	$\frac{153}{734}$	$2,431 \\ 23,432$
Bexar	4,240	1,141	610	14	203	4	37	20	†138
Borden	1,396	342	180	1	e # #	1	145	2	*
Bosque	$15,859 \\ 50,244$	$^{4,921}_{13,422}$	$2,790 \\ 8.590$	$\frac{58}{259}$	$\frac{657}{2,687}$	$\frac{14}{20}$	$\frac{145}{533}$	$\begin{array}{c} 80 \\ 105 \end{array}$	$\frac{599}{3,119}$
Brazoria	26,951	6,594	4,050	73	1,517	14	253	73	2,241
Brazos	27,052	$7,190 \\ 1,616$	$\frac{4,600}{1,130}$	$\begin{array}{c} 101 \\ 29 \end{array}$	$\frac{1,816}{407}$	$\frac{11}{3}$	$\begin{array}{c} 351 \\ 102 \end{array}$	$\frac{65}{26}$	$2,262 \\ 551$
Briscoe	6,456 $4,056$	1,069	610	17	250	4	60	$\frac{26}{26}$	151
Brooks	6,355	1,346	780	17	175	2	*	28	637
Brown Burleson	$25,917 \\ 18,380$	$7,284 \\ 4,672$	$\frac{5,030}{2,570}$	$\frac{109}{78}$	$\frac{1,570}{792}$	$\frac{14}{6}$	$\frac{463}{91}$	$\begin{array}{c} 142 \\ 33 \end{array}$	$2,172 \\ 425$
Burnet	10,750	2,887	1,620	34	511	5	69	54	795
Caldwell	$24,832 \\ 5,894$	$^{6,032}_{1,510}$	$\frac{3,880}{870}$	$\begin{array}{c} 78 \\ 17 \end{array}$	$\frac{1,266}{289}$	11 7	$\frac{207}{47}$	$\frac{90}{19}$	$^{1,860}_{\dagger 186}$
Calhoun	11,555	3,143	1,820	43	682	9	124	58	541
Cameron	81,227	19,625	13,500	517	3,724	$\frac{32}{5}$	662	203	4,970
Camp	$10,\!280 \\ 6,\!563$	$2{,}665 \\ 1{,}757$	$1,550 \\ 1,090$	$\begin{array}{c} 53 \\ 18 \end{array}$	$\frac{375}{372}$	5 9	$\begin{array}{c} 90 \\ 120 \end{array}$	$\frac{22}{32}$	350 696
Cass	33,492	8,102	4,330	87	909	13	222	64	1,783
Chambora	$\frac{4,625}{7,495}$	$^{1,133}_{2,091}$	$620 \\ 1,240$	$\begin{array}{c} 17 \\ 31 \end{array}$	$\frac{240}{458}$	$\frac{3}{6}$	$\frac{42}{80}$	$\frac{17}{24}$	$^{\dagger 183}_{428}$
Chambers Cherokee	43,986	10,580	6,240	172	1,972	19	398	96	1,940
Childress	12,147	3,316	2,250	43	960	8	233	. 55	†387
Clay	$12,\!528 \\ 3,\!734$	$\frac{3,397}{873}$	$^{1,910}_{480}$	$\frac{44}{14}$	$\frac{565}{193}$	$\frac{8}{3}$	93 33	$\frac{64}{12}$	619 †71
Coke	4,590	1,235	680	10	197	4	41	16	†94
Coleman	20,557 $47,183$	$5,455 \\ 12,696$	$\frac{3,400}{7,540}$	$\begin{array}{c} 81 \\ 191 \end{array}$	$\frac{1,174}{2,530}$	$\frac{13}{26}$	$\frac{234}{456}$	$\frac{97}{148}$	$\frac{992}{2,280}$
Collingsworth	10,328	2,723	1,640	43	742	5	126	33	†157
Colorado	17,802	4,720	2,720	65	895	8	158	63	1,306
Comal	$12,315 \\ 19,244$	$3,341 \\ 5,291$	$\frac{2,360}{2,960}$	58 52	$784 \\ 492$	$\frac{5}{10}$	$^{113}_*$	53 68	†3 4 7 674
Concho	6,191	1,570	870	22	303	4	70	37	402
Cooke Corvell	$24,892 \\ 20,225$	$6,348 \\ 5,126$	$\frac{4,090}{2,890}$	$\begin{array}{c} 107 \\ 81 \end{array}$	$^{1,360}_{957}$	$\frac{13}{7}$	$\frac{251}{100}$	77 71	$^{1,896}_{†264}$
Cottle	7,080	1,901	1,180	30	487	5	99	28	522
Crane	$2,755 \\ 2,811$	$\begin{array}{c} 780 \\ 719 \end{array}$	$\frac{520}{450}$	$\frac{11}{9}$	$\frac{293}{207}$	$\frac{4}{2}$	52	$\frac{12}{11}$	†130 454
Crockett	10,050	2,631	1,470	35	447	$\tilde{\tilde{5}}$	131	38	607
Culberson	1,734	449	290	$\frac{5}{22}$	97	2	140	21	330
Dallam Dallas	6,489 $398,049$	$1,743 \\ 112,628$	$1,290 \\ 95,000$	1,388	$612 \\ 34,325$	$\begin{array}{c} 6 \\ 221 \end{array}$	$\frac{148}{8,727}$	$\frac{33}{900}$	†303 38,968
Dawson	15,350	4,005	2,420	71	1,073	10	261	57	1,058
Deaf Smith	$6,049 \\ 12,862$	$^{1,602}_{3,345}$	$940 \\ 1,850$	$\frac{19}{47}$	$\frac{474}{549}$	4 5	$\begin{array}{c} 138 \\ 86 \end{array}$	$\frac{22}{22}$	$\frac{902}{397}$
Denton	33,807	9,233	5,810	138	2,033	20	442	126	2,764
De Witt	$24,972 \\ 7,864$	$\frac{6,489}{2,006}$	$3,940 \\ 1,110$	$\frac{100}{31}$	$\frac{1,586}{477}$	$\begin{array}{c} 19 \\ 4 \end{array}$	$\begin{array}{c} 265 \\ 148 \end{array}$	$\frac{83}{26}$	$\frac{1,796}{783}$
Dimmit	8,419	1,904	1,160	28	365	4	62	19	†149
Donley Duval	$7,498 \\ 20,562$	$^{2,016}_{4,699}$	$\frac{1,270}{2,690}$	$\frac{23}{94}$	$\frac{514}{1,034}$	7 8	$\frac{99}{240}$	$\frac{35}{43}$	557 †394
Duval Eastland	30,409	8,361	5,780	102	1,964	19	353	169	2,016
Ector Edwards	$\frac{14,903}{3,081}$	$\frac{4,357}{777}$	$2,860 \\ 440$	$\frac{43}{14}$	$\frac{1,832}{145}$	$\frac{8}{2}$	389	78	3,589
Ellis	47,721	12,919	8,250	223	2,994	$2\overset{\sim}{7}$	459	$\begin{array}{c} 10 \\ 186 \end{array}$	$^{\dagger 104}_{2,517}$
El Paso	130,895	31,613	24,100	639	8,131	61	1,878	276	10,703
Erath	$20,768 \\ 35,955$	$5,854 \\ 8,881$	$3,500 \\ 5,060$	$\frac{64}{122}$	$996 \\ 1,630$	$\frac{9}{16}$	$\frac{163}{319}$	$\frac{78}{82}$	$1,108 \\ 1.049$
Fannin	41,027	11,004	6,290	165	2,021	26	426	124	1,366
Fayette	$29,206 \\ 12,825$	$7,546 \\ 3,273$	$\frac{4,160}{1,800}$	83 38	$939 \\ 610$	$\frac{18}{5}$	$\frac{170}{99}$	$\frac{116}{46}$	$\frac{1,301}{420}$
Floyd	10,655	2,786	1,720	29	537	5	143	35	†469
Foard Fort Bend	5,237 $32,935$	$\frac{1,386}{7,709}$	$\frac{800}{4,280}$	$\frac{17}{91}$	$^{288}_{1,387}$	$\frac{4}{11}$	$\frac{65}{279}$	28	$\frac{416}{2,350}$
Franklin	8,378	2,262	1,210	$\frac{31}{34}$	270	2	213	$\frac{111}{13}$	2,350 †66
Freestone	21,125	5,434	3,150	62	754	12	193	66	987
Frio	$9,\!207 \\ 8,\!114$	$^{2,134}_{2,212}$	$1,280 \\ 1,220$	$\frac{43}{24}$	$\frac{340}{536}$	$\frac{4}{5}$	$\frac{62}{172}$	$\frac{26}{44}$	†173 866
Galveston	80,542	22,142	18,700	364	7,450	40	1,165	167	6,181
Garza Gillespie	$5,668 \\ 10,660$	$^{1,517}_{2,822}$	$\frac{860}{1,630}$	20 35	$\frac{395}{621}$	3 5	$\frac{67}{72}$	$\begin{array}{c} 23 \\ 48 \end{array}$	$\frac{496}{792}$
Glasscock	1,193	322	180	3	*	1	*	4	26
Gonzales	8,796	2,086	1,150	$\frac{23}{100}$	245	3 9	57	$\frac{29}{70}$	347 972
Gonzales	$26,061 \\ 23,847$	$6,\!268 \\ 6,\!776$	$\frac{3,570}{5,020}$	84	1,018 $2,404$	14	$122 \\ 611$	100	3,286
Grayson	69,497	19,471	13,200	313	4,687	33	863	241	4,839
Gregg	57,945 $21,961$	$16,263 \\ 5,598$	10,100 3,280	$\frac{257}{74}$	5,232 907	38 9	1,069	198	6,888
Grimes	21,801	9,998	3,280	74	907	9	153	42	750

	Popula-		Radio	1	FOOD	Di	RUG	AUTON	MOTIVE
County	tion	Families	Homes	Store	s Sales	Stores	Sales	Stores	Sales
Guadalupe	25,523	6,220	3,690	105	1,365	6	114	85	905
Hale	18,800	5,060	3,540	51	1,397	14	410	92	2,482
Hall	12,104	3,208	2,010	50	783	11	222	47	690
Hamilton	13,317	3,757	2,140	35	802	8	115	80	†375
Hansford	$2,782 \\ 11,072$	$738 \\ 3,004$	$\frac{450}{1,920}$	$\begin{array}{c} 10 \\ 36 \end{array}$	$\frac{164}{732}$	$\frac{4}{12}$	$\frac{54}{130}$	$\frac{16}{64}$	545
Hardeman	15,854	4,218	2,680	51	740	8	112	39	†389 698
Harris	529,479	144,831	122,900	1,797	45,222	245	8,857	1,168	49.479
Harrison	50,889	12,733	7,960	196	2,402	16	447	95	2,453
Hartley	1,868	480	280	3	12	1	*	7	50
Haskell	14,908	3,980	2,310	42	801	12	220	63	†351
Hays	15,353	$\frac{3,723}{1,139}$	$2,390 \\ 680$	55 11	$\frac{824}{300}$	8 2	134	71	948
Hemphill Henderson	$4,161 \\ 31,813$	8,071	4,600	122	1,341	18	300	$\frac{20}{77}$	445 1,530
Hidalgo	106,664	23,857	15,600	446	4,461	$\frac{1}{46}$	837	230	5,889
Hill	38,391	10,315	6,160	115	1,886	19	295	150	1,441
Hockley	12,681	3,166	1,760	42	693	8	156	42	614
Hood	6,675	1,812	900	26	364	4	28	30	273
Hopkins	30,202	8,004	4,600	112	1,271	11	277	90	1,494
Houston	$31,123 \\ 23,950$	$7,712 \\ 5,536$	$\frac{4,340}{4,150}$	$\begin{array}{c} 101 \\ 89 \end{array}$	$\frac{1,108}{2,021}$	11 18	225	$\frac{55}{91}$	974
Hudspeth	3,139	815	470	18	108	1	*	25	3,198 168
Hunt	48,717	13,298	8,420	205	2,656	26	804	177	3,133
Hutchinson	19,054	5,300	3,680	42	1,826	10	439	47	1,831
Irion	1,964	562	350	8	102	2	*	14	90
Jack	10,196	2,751	1,580	37	474	7	129	64	626
Jackson	11,710	2,844	1,580	44	600	4	80	29	554
Jasper	$\frac{17,492}{2,367}$	$\frac{4,348}{579}$	$\frac{2,660}{360}$	$\frac{60}{12}$	$\frac{664}{99}$	6_1	131	$\frac{50}{7}$	981
Jeff Davis Jefferson	144.314	39,143	32,050	595	11,228	77	2,231	338	34 13,787
Jim Hogg	5,451	1,216	750	36	258	3	78	18	544
Jim Wells	20,222	4,715	2,900	68	930	8	247	69	1,783
Johnson	30,361	8,600	5,590	103	1,769	21	360	127	1,944
Jones	23,528	6,183	3,750	82	1,520	12	342	115	1,582
Karnes	19,288	4,249	2,410	61	745	8	128	53	904
Kaufman	$\frac{38,301}{5,075}$	$9,\!190 \\ 1,\!506$	$\frac{5,430}{850}$	$\begin{array}{c} 140 \\ 22 \end{array}$	$^{1,824}_{288}$	$\begin{array}{c} 18 \\ 4 \end{array}$	313 50	$\frac{123}{33}$	1,645 511
Kendall Kenedy	700	131	80	1	*			1	311
Kent	3,408	870	480	$1\overline{5}$	165	2	*	$1\overline{4}$	129
Kerr	11,623	3,108	2,160	49	1,059	8	158	53	1,590
Kimble	5,066	1,374	790	24	84 1	4	53	21	398
King	1.065	267	140	5	89	_		3	24
Kinney	4,515	897	560	15	102	$\frac{2}{2}$	* 100	8	178
Kleberg	13,353 $10,085$	$\frac{3,235}{2,556}$	$\frac{2,200}{1,460}$	59 39	$\frac{941}{609}$	$\begin{array}{c} 5 \\ 11 \end{array}$	$\frac{186}{181}$	$\frac{39}{49}$	†346
Knox Lamar	50,406	12,988	8,100	216	2,349	18	535	92	$\frac{445}{2,392}$
Lamb	17,615	4,562	2,660	65	1,142	16	290	64	1,340
Lampasas	9,257	2,673	1,680	45	649	6	124	38	†228
La Salle	8,001	1,895	1,160	34	302	4	53	27	364
Lavaca	25,468	5,811	3,380	72	742	7	109	77	772
Lee	12,745	3,039	1,660	41	389	9	75	39	451
Leon	17,734 $24,555$	$\frac{4,447}{6,400}$	$\frac{2,390}{3,840}$	$\begin{array}{c} 71 \\ 89 \end{array}$	$\frac{566}{1,774}$	$\frac{14}{15}$	$\frac{114}{297}$	66 85	637 $1,560$
Liberty Limestone	33,780	8,848	5,120	161	1,647	17	300	89	1,142
Lipscomb	3,760	1,004	590	7	150	6	58	24	297
Live Oak	9,797	2,260	1,250	34	355	3	51	31	416
Llano	5,996	1,696	980	24	347	4	75	24	447
Loving	205	84	60	3	22	1	*	1	*
Lubbock	$51,490 \\ 11,923$	$\frac{13,759}{3,079}$	$10,400 \\ 1,690$	$\frac{219}{33}$	$\frac{4,020}{779}$	30 5	1,599	185	6,105
Lynn McCulloch	$11,923 \\ 13,216$	3,500	2,190	49	881	11	$\frac{153}{194}$	$\frac{44}{101}$	862 1,251
McLennan	101,824	26,913	18,000	442	6,929	51	1,337	287	7,499
McMullen	1,374	365	200	8	62	1	*	5	23
Madison	12,036	3,052	1,630	31	800	5	82	39	794
Marion	11,454	2,863	1,600	58	450	4	104	30	466
Martin	5,558	1,374	760	23	283	2	*	19	†212
Mason	$5,373 \\ 20,042$	$1,514 \\ 5,240$	$\frac{850}{3,280}$	$\frac{22}{93}$	$\frac{318}{1,343}$	$\frac{4}{9}$	$\frac{69}{170}$	$\begin{array}{c} 28 \\ 61 \end{array}$	478 1.688
Maverick	10,369	2,166	1,520	54	505	6	102	22	467
Medina	16,103	3,877	2,200	43	422	7	91	42	471
Menard	4,514	1,222	740	20	346	3	80	15	†92
Midland	11,719	3,327	2,590	19	1,056	8	319	45	2,133
Milam	33,133	8,277	4,740	114	1,295	14	170	85	1,216
Mills	$7,946 \\ 12,368$	$\frac{2,150}{3,347}$	$\frac{1,180}{2,150}$	23 53	$\frac{384}{807}$	4 8	$\frac{63}{149}$	60	369
Mitchell Montague	20,416	5,428	$\frac{2,150}{3,280}$	65	997	14	209	60 95	976 1.144
Montgomery	23,065	6,013	3,540	78	1,661	9	165	61	1,234
Moore	4,433	1,202	710	13	308	3	76	20	474
Morris	9,806	2,406	1,320	36	303	6	97	18	284
Motley	4,995	1,330	750	19	239	4	66	24	361
Nacogdoches	34,971	8,707	5,110	156	1,881	14	395	79	2,317
Navarro	$51,304 \\ 13,696$	$\frac{13,492}{3,251}$	$8,350 \\ 1,950$	$ \begin{array}{r} 225 \\ 44 \end{array} $	$\frac{2,913}{209}$	$\frac{25}{3}$	442	137	2,171
Newton Nolan	15,090 $17,351$	4,653	3,440	38	1,310	10	26 2 67	20 86	†125 1,709
Nueces	92,714	24,107	1,730	497	7,287	45	1,422	237	10,174
Ochiltree	4,211	1,141	830	9	337	4	104	27	743

County	Popula- tion	Families	Radio Homes	Stor	FOOD		DRUG es Sales	AUT0 Stores	MOTIVE Sales
	1,384	354	220	5	59	1	*	14	†110
Oldham Orange	17,365	4,607	3,200	68	967	8	*	48	1.068
Palo Pinto	18,417	5,009	3,300	90	1,094	12	275	95	1,143
Panola	22,539	5,358	2,840	68	710	5	102	44	560
Parker	20,497	5.576	3,380	92	1,082	9	175	92	1,060
Parmer	$5,879 \\ 8,137$	$\frac{1,511}{2,025}$	$\frac{840}{1.350}$	$\frac{17}{32}$	251 683	3 4	73 159	18 43	†397 963
Pecos	20,636	5,158	$\frac{1,330}{2,970}$	64	773	8	213	51	1,076
Potter	54,260	15,071	13,010	174	5,039	45	1,710	187	6,171
Presidio	10,851	2,186	1,430	39	529	5	87	23	651
Rains	7,334	1,800	940	19	104	3	28	15	†36
Randall	$7,183 \\ 2,025$	$2{,}109$ 568	$\frac{1,540}{370}$	15 8	$\frac{486}{201}$	5 3	86 64	34 13	400 †90
Reagan	$\frac{2,025}{2,425}$	665	390	12	103	3	20	7	56
Red River	29,771	7,490	4,150	118	1,076	12	235	54	908
Reeves	7,981	2,050	1,470	33	1,017	- 7	韓	56	1,299
Relugio	10,224	2,614	1,570	47	776	8 2	157	31	910
Roberts Robertson	$\frac{1,289}{38,391}$	$\frac{360}{6,291}$	$\frac{220}{3,560}$	3 105	$112 \\ 1,043$	2 16	203	6 47	$\frac{62}{948}$
Rockwall	7,051	1,953	1,110	28	366	5	76	28	288
Runnels	18,907	4,925	3,000	69	1,327	13	236	101	1,388
Rusk	51,008	12,974	7,040	220	2,684	29	618	137	3,839
Sabine	10,880	2,736	1,580	43	333	4	66	18	†106
San Augustine	$12,452 \\ 9,058$	$\frac{2,923}{2,292}$	$\frac{1,600}{1,280}$	50 48	551 301	3 3	$\begin{array}{c} 71 \\ 22 \end{array}$	18 12	393 †55
San Patricio	28,876	7,126	4,160	97	1,907	16	403	94	2,224
San Saba Schleicher	10,985	2,883	1,620	47	561	5	84	39	495
Schleicher	3,083	$\frac{845}{3.085}$	490	10 41	$\frac{190}{746}$	$\frac{1}{7}$	147	14 63	†132 732
Scurry Shackelford	$11,537 \\ 6,234$	3,085 1,716	$\frac{1,880}{1,050}$	21	377	4	102	28	428
Shelby	29,224	7,385	4,130	114	1,101	11	226	77	1,169
Sherman	2,018	541	320	4	124	2	*	5	**102
Smith	69,020	18,050	11,350	275	3,975	41	1,229	203	5,267
Somervell	$3,017 \\ 13,305$	$835 \\ 2,554$	$\frac{470}{1.520}$	$\begin{array}{c} 10 \\ 108 \end{array}$	$\frac{78}{197}$	$\frac{2}{7}$	50	16 22	†58 144
Stephens	12.335	3,579	2,420	49	1,007	$\dot{7}$	153	$\tilde{71}$	1,206
Sterling	1,404	398	230	8	92	1	*	9	158
Stonewall	5,586	1,380	750	14	173	4	61	19	†124
Sutton Swisher	$\frac{3,974}{6,488}$	$^{1,023}_{1,780}$	$\frac{630}{1,030}$	18 20	$\frac{224}{387}$	3 5	65 149	14 33	$^{\dagger 165}_{725}$
Tarrant	225,588	64,550	53,550	866	17,361	116	4,568	678	20,279
Taylor	44,193	11,702	8,840	188	3,355	32	899	203	4,154
Terrell	2,858	752	470	14	157	3	38 188	12 40	$\frac{250}{897}$
Terry Throckmorton	$\frac{11,133}{4,275}$	$\frac{2,862}{1,134}$	$^{1,560}_{660}$	42 17	801 165	5 4	46	22	244
Titus	19,226	5,059	2,950	72	1,066	8	159	51	1,082
Tom Green	39,296	10,500	8,210	136	3,128	26	975	178	3,984
Travis	110,686	28,118	21,150	$\frac{416}{42}$	8,699	63 4	75	$\frac{647}{36}$	$^{\dagger 2,921}_{504}$
Trinity	$13,702 \\ 11,922$	$3,348 \\ 2,931$	$1,960 \\ 1,760$	34	581 256	4	- 31	33	621
Tyler	26,165	6,464	3,460	108	900	9	168	51	996
Upton	4,271	1,262	930	15	500	5	140	19	759
Uvalde	13,178	3,317	2,170	76	722 733	8 5	133	61 55	$1,343 \\ 1,054$
Val Verde Van Zandt	15,409 $31,143$	$\frac{3,652}{7,992}$	$\frac{2,600}{4.360}$	$\frac{67}{105}$	$\frac{733}{1.229}$	15	$\frac{171}{210}$	90	1,034 $1,329$
Victoria Walker	23,642	6,171	3,970	90	1,844	12	302	80	2,561
Walker	19,845	4,556	2,740	53	991	5	107	64	1,279
Waller Ward	$10,\!289$ $9,\!533$	$2,745 \\ 2,589$	$1,580 \\ 1,630$	$\frac{37}{31}$	$576 \\ 1,045$	8 10	$\frac{82}{221}$	24 58	$\frac{563}{1,158}$
Washington	25,373	6,623	3,920	101	1,1045	10	168	58	1,051
Webb	45,846	9,958	6,910	257	1,995	14	433	92	2,309
Wharton	36,133	9,307	5,440	84	1,984	18	353	94	2,295
Wheeler Wichita	12,385 $73,437$	$3,235 \\ 19,914$	$2,040 \\ 15,600$	$\frac{48}{269}$	$876 \\ 6,423$	$\frac{10}{36}$	$\frac{188}{1,370}$	$\frac{57}{303}$	$994 \\ 8,943$
Wilbarger	20,462	5,473	3,620	74	1,426	13	330	90	1,704
Willacy	13,218	3,106	1,790	67	627	9	97	43	†242
Williamson	41,682	10.946	6,770	164	1,934	23	358	156	2,816
Wilson	17,066	3,865	2,140	50	360	8	82	61	537
Winkler Wise	$6,178 \\ 19,075$	$1,764 \\ 5,135$	$\frac{1,250}{2,950}$	21 66	765 802	5 12	180 155	29 79	1,036 659
Wood	$\frac{19,075}{24,365}$	6,267	$\frac{2,950}{3,620}$	85	933	12 15	$\frac{155}{220}$	79	1,142
Yoakum	5,303	1,494	770	18	304	5	40	29	†159
Young	18,995	5,189	3,390	89	1,559	14	322	95	2,445
Zapata	3,916	865	500	34	44	1	埭	5	14
Zavala	11,631	2,418	1,560	49	338	5	57	26	314
TOTAL STATE	6,414,824	1,674,828	1,137,210	24,877	\$403,489	3,319	\$85,900	19,269	\$463,920

^{*}Data unavailable. †Filling Station Sales only. **Automotive Sales only.

UTAH

 Population
 550,310

 Families
 139,580

 Radio Homes
 126,010

	Popula-		Radio		COOD	DR	UG	AUTO	IOTIVE
County	tion	Families	Homes	Stores	Sales	Stores	Sales	Stores	Sales
Beaver	4,984	1,232	1.100	16	\$143	2	*	17	\$240
Box Elder	18,816	4,510	4,020	64	921	6	\$131	79	1.428
Cache	29,789	7,471	6,710	80	1.599	9	281	88	2,340
Carbon	18,413	4,612	4,100	41	1,287	6	199	38	1,882
Daggett	564	131	120	3	21		_		
Davis	15,371	3,712	3,320	33	749	4	59	42	789
Duchesne	8,944	1,977	1,770	15	242	3	53	27	294
Emery	7,059	1,612	1,450	9	48	3	31	19	172
Garfield	5,220	1,076	960	8	58	1	*	16	†115
Grand	2,063	523	460	5	79	1	*	9	†95
Iron	8,170	2,049	1,830	14	376	4	137	38	1,743
Juab	7,403	1,947	1,690	23	535	3	67	24	378
Kane	2,557	557	500	8	90	2	*	15	134
Millard	9,574	2,180	1,960	17	146	4	42	51	743
Morgan	2,610	630	570	5	49	2	भीर	11	205
Piute	2,203	543	490	3	6	1	*	13	107
Rich	2,023	497	450	6	41			8	54
Salt Lake	210,707	56,800	52,000	650	17,298	71	3,510	400	17,670
San Juan	4,747	996	890	10	86		_	6	†99
Sanpete	16,051	4,025	3,620	34	424	10	95	45	581
Sevier	12,104	2,962	2,630	34	423	8	98	42	965
Summit	8,694	2,198	1,840	35	346	3	36	39	495
Tooele	9,064	2,337	2,080	39	609	3	46	38	709
Uintah	9,886	$2,\!230$	2,000	24	270	3	77	20	454
Utah	57,437	13,690	12,190	134	2,609	22	543	160	4,161
Wasatch	5,694	1,399	1,260	11	122	2	*	23	384
Washington	9,156	2,116	1,900	42	385	4	44	44	548
Wayne	2,372	487	440	9	25	1	*	5	21
Weber	56,717	15,081	13,660	186	4,104	16	779	118	4,283
TOTAL STATE	550,310	139,580	126,010	1,558	\$33,091	194	\$6,421	1,435	\$41,310

^{*}Data unavailable. †Filling Station Sales only.

VER	M	NC	T	Popula Famili Radio		• · · · · ·	· · · · · · · · · · · · · · · · · · ·		359,231 92,432 82,540
Addison	17.928	4.533	4.000	68	\$1,445	5	\$113	67	\$1,165
Bennington	22,249	6.137	5.570	113	2.295	12	236	96	1.636
Caledonia	24,240	6,567	5,810	96	2,120	11	237	101	2,499
Chittenden	50,996	12,683	11,440	233	5,100	18	557	117	3,875
Essex	6,483	1,677	1,500	22	409	5	50	30	†131
Franklin	29,595	7,370	6.530	96	2,268	12	256	85	1,410
Grand Isle	3,790	931	810	19	255		_	15	64
Lamoille	11,016	2,854	2,520	50	703	3	70	29	902
Orange	17,103	4,471	3,910	67	1,090	6	124	63	914
Orleans	21,703	5,461	4,750	94	1,468	12	218	85	1,716
Rutland	45,564	11,791	10,600	255	4,463	19	531	152	4,240
Washington	41,455	10,591	9,600	177	4,057	20	370	132	3,965
Windham	27,710	7,365	6,530	134	2,892	8	239	79	2,764
Windsor	37,766	10,001	8,970	154	3,534	18	361	137	3,679
TOTAL STATE	359,231	92,432	82,540	1,578	\$32,099	149	\$3,362	1,188	\$29,039

[†]Filling Station Sales only.

VIR			7	Famili	es	· · · · · · ·			677,773 627,550 413,180
Accomac	31,460	8,340	4,920	207	\$1,372	10	\$125	61	\$641
Albemarle	44,015	10,762	7.080	177	3,266	15	697	104	3,302
Charlottesville	Independe	nt City—inc	luded in co	unty abo	ve				
Alleghany	29,240	6,748	4.900	100	2,091	8	338	82	1,819
Clifton Forge	Independe	nt City-inc	luded in co	unty abo	ve				
Amelia	8,498	1,928	990	29	121	2	*	31	254
Amherst	20.273	4.129	2.280	78	590	2	*	50	†329
Appomattox	9,012	2,019	1,070	24	145	2	*	29	735

	Popula-		Radio		F00D		RUG		MOTIVE
County	tion	Families	Homes	_ Store		Store		Stores	alle.
Arlington	90,300	24,770	18,910	223	9,450	34	1,683	114	6,971
Alexandria	Independe 55,860	nt City—ine 12,764	8,220	umy abc 179	2,904	13	525	172	3,681
Augusta Staunton	Independe:	nt City—inc						- •	
Bath	7,174	1,738	1,000	21	236	1	*	17	†140
Bedford	29,698	6,831	3,760	74	$\begin{array}{c} 700 \\ 47 \end{array}$	5 1	84	$\begin{array}{c} 79 \\ 10 \end{array}$	964 †85
Bland Botetourt	$6,725 \\ 16,436$	$\frac{1,424}{3,701}$	$\frac{770}{2,110}$	$\frac{8}{56}$	387	6	49	67	545
Brunswick	19,577	4,086	2,180	62	500	5	48	40	462
Buchanan	31,475	6,009	3,120	135	617	4	49	22	417
Buckingham	13,389	2,851	1,550	32	146	$\frac{2}{26}$	1,174	$\begin{array}{c} 25 \\ 163 \end{array}$	†86 ‡5,019
Campbell	70,485	17,090 nt City—inc	12,290	270 untv abo	4,989	20	1,171	100	+0,010
Lynchburg	13,945	3,025	1,590	72	402	1	*	25	379
Carroll	25,901	5,732	3,010	85	356	1	2)2	23	329
Charles City	4,275	881	490	16	55	_		1	901
Charlotte	15,842	3,348	$630 \\ 4,600$	$\frac{38}{104}$	$\frac{220}{1,108}$	$\frac{4}{2}$	34	$\frac{35}{121}$	$\frac{221}{1,242}$
Chesterfield	$31{,}165 \\ 7{,}158$	$7,589 \\ 1,733$	970	27	395	$\tilde{\tilde{3}}$	79	33	346
Craig	3,765	907	490	18	153	1	*	10	†49
Culpeper	13,365	3,130	1,770	43	596	3	$^{129}_*$	37	714
Cumberland	7,502	1,631	870	15	52	$\frac{2}{2}$	*	$\begin{array}{c} 16 \\ 16 \end{array}$	$\frac{105}{362}$
Dickenson	$21,084 \\ 48,689$	$4{,}116$ $11{,}290$	$^{2,300}_{7,620}$	$\begin{array}{c} 78 \\ 271 \end{array}$	$\frac{413}{3,695}$	$1\tilde{2}$	653	97	\$3,025
Dinwiddie Petersburg		nt City—inc				1.70	,,,,,	٠.	40,000
Elizabeth City	34,743	9,141	6,910	121	2,151	13	289	49	‡1,889
Hampton	Independer	nt City—inc	luded in co	unty_abo	ve		*	20	0 = =
Essex	6,091	1,420	740	53	312	2	53	29 89	$\frac{257}{1,651}$
Fairfax	40,668	$8,568 \\ 4,915$	$5,180 \\ 2,750$	$\frac{80}{65}$	$\frac{1,479}{962}$	$\frac{3}{7}$	122	57	1,191
Fauquier	$21,162 \\ 11,903$	2,823	1,420	26	113	4	36	23	380
Fluvanna	7,086	1,663	850	32	181	3	21	15	†92
Franklin	25,841	5,510	2,880	57	467	5	67	85	695
Frederick	26,074	6,716	4,580	119	1,766	9	364	86	1,751
Winchester	114,627	nt City—ine 2,112	1,190	unty abo	389	5	99	31	565
Giles	9,541	2,471	1,400	46	329	2	*	37	389
Goochland	8,560	1,701	910	34	92		-	19	†69
Grayson	21,903	4,952	2,710	32	353	4	71	57	1,459
Greene	5,181	1,113	580	10	39	4	71	$\frac{18}{37}$	†58 541
Greensville Halifax	$14,866 \\ 41,260$	$3,124 \\ 8,711$	$\frac{1,730}{4,750}$	$\frac{44}{108}$	$\frac{612}{912}$	9	177	98	1,201
Hanover	18,490	4,170	2,290	78	903	2	*	62	942
Henrico	232,217	61,540	51,400	1,127	24,105	115	5,167	439	21,253
Richmond		nt City—inc				0	o.w.o.	110	1.000
Henry	36,300	7,888 at City—inc	4,760	164	1,922	8	276	112	1,938
Martinsville Highland	4,872	1,078	570	unty abo	19	_		19	84
Isle of Wight	13,377	3,122	1,780	71	506	3	32	35	524
James City	8,879	1,741	1,130	25	595	3	167	27	645
Williamsburg		nt City—ine 1,556		unty abo 45					400
King and Queen King George	$6,952 \\ 5,424$	1,384	$\frac{780}{720}$	34	$\frac{140}{193}$	_	_	8 11	$^{\dagger 32}_{175}$
King William	7,897	1,897	1,060	28	326	2	মৃ ঃ	22	475
Lancaster	8,782	2,169	1,240	49	343	2	*	33	393
Lee	39,296	8,225	4,700	72	484	4	73	26	330
Loudoun	$20,451 \\ 13,673$	$\frac{4,762}{3,236}$	$2,720 \\ 1,770$	$\frac{74}{64}$	$^{1,135}_{397}$	8 4	$\begin{array}{c} 177 \\ 36 \end{array}$	44 22	973 †153
Louisa Lunenburg	13,841	3,134	$1,770 \\ 1,670$	24	386	4	78	30	368
Madison	8,431	1,871	990	15	49	1	zţc	21	175
Mathews	7,055	1,913	1,030	27	185	12	# 10	31	275
Mecklenburg	31,724	6,954	$\frac{3,700}{930}$	77	$\frac{869}{302}$	14	140	112	1,710
Middlesex Montgomery	$6,671 \\ 28,026$	$^{1,737}_{6,673}$	4,200	$\frac{49}{97}$	1,632	1 11	304	$\frac{21}{87}$	†72 1,186
Radford		nt City—inc					001	0.	1,100
Nansemond	34,113	8,164	5,110	219	1,606	7	‡238	71	‡2,136
Suffolk	Independer	nt City—inc	luded in co	unty abo	ve	_	*		
Nelson New Kent	$16,241 \\ 4,089$	$\frac{3,422}{944}$	$^{1,840}_{540}$	$\frac{70}{21}$	$\frac{292}{84}$	1	*	29	†83 †28
Norfolk	237,825	61,756	49,350	1,269	20,340	103	‡4,123	$\begin{array}{c} 8 \\ 331 \end{array}$	11,506
South Norfolk		nt City—ine				100	+1,1/20	001	11,000
Norfolk		nt City—inc							
Portsmouth		nt City—inc							
Northampton	17,515	4,354	2,620	109	1,219	8	97	51	487
Northumberland .	10,454	2,441	1,340	43	247	1	ψ	23	†119
Nottoway	15,538	3,450	1,990	57	792	6	148	44	812
Orange	12,641	2,965	1,700	51	695	5	115	33	594
Page	14,831	3,510	2,000	59	482	4	91	45	481
Patrick	16,614	3,518	1,780	56	169	1	*	31	†155

	Popula-		Radio	F	OOD	DR	UG	AUTO	HOTIVE
County	tion	Families	Homes	Stores	Sales	Stores	Sales	Stores	Sales
Pittsylvania	94,431	21,110	12,810	274	4,276	25	899	208	4,849
Danville		ent City—incl							
Powhatan	5,669	1,168	620	27	110			16	†61
Prince Edward	14,931	3,409	1.980	43	496	5	*	49	925
Prince George	20,867	4,837	3,340	88	979	4	186	63	‡750
Hopewell		ent City—incl		unty abov	e				
Princess Anne	19,916	4,769	2,830	110	1,343	4	150	41	†414
Prince William	17,237	3,466	3,660	64	792	8	132	34	604
Pulaski	22,711	5,070	3,220	89	1,106	6	174	41	1,204
Rappahannock	7,199	1,561	820	23	139	1	*	19	139
Richmond	6,620	1,503	780	49	297	2	zje	22	246
Roanoke	112,057	28,052	22,950	446	8,686	45	1,764	271	8,631
Roanoke		ent City—incl			'e				
Rockbridge	26,702	6.243	3,820	82	946	8	‡286	82	‡992
Buena Vista		ent City—incl			e				
Rockingham	40.016	9,662	5,830	122	1.442	14	363	138	2,658
Harrisonburg		ent City—inc							
Russell	26,626	5,399	2,980	46	256	3	39	47	480
Scott	26,977	5,792	3,020	78	256	4	40	46	466
Shenandoah	20,971	5,267	3,000	97	798	7	117	60	754
Smyth	28,844	5,716	3,320	111	901	6	147	59	910
Southampton	26,457	5,552	3,050	59	701	9	136	56	971
Spotsylvania	19,976	4.914	3,230	103	1,772	6	336	68	‡2,117
Fredericksburg	Independe	ent City—inc							
Stafford	9,598	2,146	1,150	50	264			18	*
Surry	$6,\!186$	1,494	830	31	157	1	*	19	†83
Sussex	12,489	2,713	1,490	47	340	5	54	34	429
Tazewell	41,307	8,766	5,300	123	1,362	10	317	52	1,313
Warren	11,343	2,690	1,580	34	626	5	125	49	768
Warwick	46,171	11,928	9,050	239	4,715	20	‡685	18	‡3,552
Newport News	Independe	ent City—inc.		unty abov					
Washington	47,969	10,810	6.550	147	1,600	10	397	118	2,468
Bristol		ent City-inc							
Westmoreland	9,501	2,290	1,240	52	293	3	37	12	†67
Wise	52,412	11,066	6,860	149	1,752	15	257	66	1,769
Wythe	22,804	4.963	2,860	39	672	4	125	84	1,094
York	8,837	2,108	1,230	51	377	2	##	19	†156
TOTAL CTATE	0 000 000	627,550	413,180	10.215.6	113 021	789	\$26,146	* 000	e192 960
TOTAL STATE	~,011,113	0.57,550	410,100	10,240 \$	140,004	100	9-0,140	5,928	\$137,360

^{*}Data unavailable. †Filling Station Sales only. ‡Estimated.

WAS	SH		GT	0	N	Famil	ation ies Homes .		,736,191 534,237 502,780
Adams	6,168	1,658	1,590	24	\$405	4	\$81	36	\$714
Asotin	8,406	2,472	2,350	23	505	2	*	26	290
Benton	11,987	3,331	3,200	32	729	6	86	46	703
Chelan	34,406	10,352	9,860	105	3,318	18	680	130	3,528
Clallam	21,464	6,512	6,140	79	1,965	13	242	66	1,794
Clark	48,438	14,585	10,890	178	3,426	16	358	164	4,106
Columbia	5,540	1,621	1,530	20	354	2	**	20	320
Cowlitz	39,504	11,552	10,880	135	3,176	17	394	123	3,767
Douglas	9,522	2,545	2,450	25	369	1	*	29	516
Ferry	4,690	1,398	1,350	24	286	2	*	15	124
Franklin	6,297	1,871	1,760	21	647	4	82	31	660
Garfield	3,359	987	950	6	127	3	57	10	†111
Grant	14,547	4,652	4.460	68	1,674	12	232	85	1,441
Grays Harbor	51,901	16,312	15,450	260	5,805	27	597	172	5,356
Island	6,029	2,009	1,930	31	219	4	37	25	216
Jefferson	8,813	2,620	2,460	42	819	4	81	31	431
King	503,294	167,737	158,100	2,541	50,060	299	8,325	1,261	48,589
Kitsap	44,371	13,998	13,300	186	4,415	22	647	114	3,096
Kittitas	20,104	5,796	5.450	71	1,904	9	206	100	2,390
Klickitat	11,373	3,363	3,230	40	866	7	80	48	911
Lewis	40,998	12,122	11,530	153	2,946	17	357	155	3,153
Lincoln	11,343	3,282	3,150	43	887	10	154	62	1,329
Mason	11,606	3,631	3,430	67	1,073	4	126	38	769
Okanogan	24,619	5,286	5,050	68	1,235	17	245	81	1,710
Pacific	15,726	4,890	4,630	84	1,594	9	115	58	996
Pend Oreille	6,980	2,090	2,000	33	514	6	81	39	539
Pierce	175,651	55,124	52,100	855	16,407	73	2,077	513	15,716
San Juan	3,102	1,029	990	18	283	1	非	6	†52
Skagit	37,502	11.073	10,430	156	3,014	18	293	166	2,951
Skamania	4,621	1,410	1.350	18	248	3	21	22	213
Snohomish	88,441	27.402	26,050	354	7,651	36	845	305	6,961
Spokane	164,230	49,983	47.100	714	14.530	69	2,526	452	15,833
	18.645	5,540	5,330	56	1,071	10	121	60	932
Stevens	10,010	5,510	0,000	50	1,011	10	1~1	00	002

	Popula-		Radio	F	COOD	DR	UG	AUTO	MOTIVE
County	tion	Families	Homes	Stores	s Sales	Stores	Sales	Stores	Sales
Thurston	36,895	11,590	10,910	143	3,291	16	519	138	3,150
Wahkiakum	4,256	1,263	1,220	12	215	1	alt.	11	79
Walla Walla	30,535	8,406	7,980	104	2,444	11	534	101	3,164
Whatcom	60,235	18,484	17,550	241	4,841	29	776	214	4,647
Whitman	27,192	7,834	7,450	92	2,188	20	391	109	2,562
Yakima	98,586	28,427	27,200	305	8,615	38	1,155	336	8,758
TOTAL STATE	,736,191	534,237	502,780	7,427 8	\$151,116	860	\$22,696	5,398	\$152,664

^{*}Data unavailable. †Filling Station Sales only.

W. V		GI	MI		Famili		•••••		901,974 445,686
U U . U			U U M 2		Kadio	поше	s		336,670
Barbour	20,061	4,882	4,000	58	\$616	3	\$48	39	\$416
Berkeley	29,081	7,515	6,000	166	1,607	9	322	74	1,669
Boone	28,533	6,079	5,050	83	1,012	2	非	29	847
Braxton	21,563	4,648	3,770	45	414	4	73	28	534
Brooke	$25,525 \\ 97,389$	$6,195 \\ 25,057$	5,340 $22,150$	$\frac{102}{454}$	$\frac{1,509}{6,542}$	$\frac{7}{47}$	$\frac{144}{1,315}$	$\frac{49}{149}$	$951 \\ 6,823$
Calhoun	12,455	2,604	2,110	21	153	1	*	18	376
Clay	15,208	3,056	2,500	27	302	î	*	13	†116
Doddridge	10,926	2,611	2,130	25	348	2	*	$\overline{25}$	137
Fayette	80,674	17,869	14,850	164	2,954	16	379	81	2,978
Gilmer	12,043	2,706	2,200	18	320	2	*	24	†145
Grant	$8,804 \\ 38,432$	$\frac{2,018}{8,670}$	$\frac{1,640}{7.150}$	$\frac{35}{115}$	$\frac{233}{1,703}$	$\frac{1}{9}$	183	$\frac{28}{75}$	$\frac{325}{1,537}$
Hampshire	12,962	2.972	2,420	67	456	2	199	39	551
Hancock	31,633	7,543	6,450	113	2,541	13	281	49	1,258
Hardy	10,810	2,293	1,870	33	159	4	27	15	379
Harrison	82,948	20,603	17,300	328	5,124	27	765	149	3,790
Jackson	16,385	3,932	3,190	38	279	3	54	34	587
Jefferson	16,752	4,100	3,390	77	674	7	101	46	717
Kanawha Lewis	195,404 $22,267$	$\frac{46,712}{5,091}$	$\frac{39,500}{4,220}$	$726 \\ 89$	13,464 965	$\frac{71}{6}$	$\frac{2.036}{161}$	263 53	$10,669 \\ 924$
Lincoln	22,899	4,672	3,800	64	269	1	*	16	†83
Logan	67,756	14,123	11.680	164	2.066	8	318	$\overline{73}$	2.640
McDowell	94,311	19,982	16,520	204	3,676	16	346	92	2,667
Marion	68,555	17,237	14,410	202	4,128	21	506	114	3,392
Marshall	40,145	9,475	8,060	175	2,363	13	188	82	1,104
Mason	22,214	5,227	4,220	89	693	2	*	34	333
Mercer Mineral	$68,329 \\ 21,286$	$15,597 \\ 5,458$	$12,860 \\ 4,550$	$\frac{207}{95}$	$\frac{3,275}{1,206}$	22 6	751 85	$\frac{123}{49}$	3,273 899
Mingo	40,792	8,707	7,110	178	2,061	8	247	46	1,540
Monongalia	51,236	13,175	11,100	187	3,747	13	445	115	3,088
Monroe	13,567	2,978	2,400	54	321	2	*	27	385
Morgan	8,986	2,148	1,770	52	505	2	*	17	†83
Nicholas	24,072	5,078	4,050	48	752	2	-	35	411
Ohio Pendleton	73,162 $10,884$	$\frac{19,596}{2,168}$	$17,400 \\ 1,760$	$\frac{390}{20}$	$7,588 \\ 52$	$\frac{33}{1}$	1,281	$\frac{141}{27}$	$4,910 \\ 516$
Pleasants	6,710	1,670	1,380	29	359	2	*	17	381
Pocahontas	13,917	3,054	2,500	45	441	2	*	35	408
Preston	30,396	7.096	5,830	86	1.022	6	81	75	951
Putnam	19,490	4,435	3,620	73	516	2	*	31	374
Raleigh	86,723	18,940	15,550	226	3,454	11	454	112	3,536
Randolph Ritchie	$30,166 \\ 15,387$	6,846 3.880	$\frac{5.560}{3,180}$	84 48	$1,448 \\ 443$	$\frac{6}{4}$	$\frac{216}{67}$	$\frac{70}{36}$	$\frac{1,556}{506}$
Roane	20,780	4.434	3,600	57	557	2	*	32	740
Summers	20,406	4.676	3,870	54	741	2	X;c	25	469
Taylor	19,900	4,858	4.030	73	1,088	5	167	48	596
Tucker	13,169	3,023	2.510	57	502	3	45	20	336
Tyler	12,553	3,270	2,650	39	472	3	44	35	501
Upshur	18,347	4,577	3,720	58	746	3	109	39	750
Wayne	35,188	8.544	6,970	83	501	5	83	32	†162
Webster	18,075	3,785	3.100	22	333	3	52	15	†185
Wetzel	22,342	5,346	4,370	79	1,192	9	112	55	626
Wirt	6,471	1,562	1,260	11	35	2	*	12	96
Wood	62,366	16,732	14.500	281	4,513	16	706	136	3,147
Wyoming	29,782	6,179	5,100	61	787	4	89	22	786
TOTAL STATE	1,901,974	145,686	336,670	6,379	\$93,227	177	\$12,889	3,118	\$77,877

^{*}Data unavailable. †Filling Station Sales only.

WISCONSIN

 Population
 3,137,587

 Families
 823,929

 Radio Homes
 687,320

0000		n 4 C		•	Radio n	omes .			001,320
County	Popula- tion	Families	Radio Homes	Sto	FOOD res Sale		DRUG es Sales	AUT	OMOTIVE s Sales
	8.441	2,271	1,590	26			\$*	23	
Adams	20,692	5,235	4.280	70			174	57	
Barron	34,062	8,741	6,390	77			270	133	
Bayfield	15,147	4,096	2,940	37			92	39	557
Brown	82,972	20,140	17,200	301			1,095	189	
Buffalo	16,088	4,104	2,930	48			78	39	
Burnett	11,353	$\frac{3.084}{4,373}$	2,130 $3,150$	28			$\frac{41}{120}$	29 50	
Chippewa	17,595 $40,602$	9,595	7,330	$\frac{51}{123}$		12	205	102	
Clark	33,903	8,572	6,000	93			155	85	
Columbia	32,438	8,844	6,980	92		16	329	136	
Crawford	18,325	4,553	3,420	44			77	65	
Dane	130,307	35,326	29,960	450			2,580	354	
Dodge	53,480	13.731	10,900	157			346	160	2,657 $1,288$
Door Douglas	$18.936 \\ 46.821$	$^{4,937}_{12,799}$	3,750 $11,190$	$\frac{72}{201}$		$\begin{array}{c} 6 \\ 21 \end{array}$	$\frac{122}{626}$	$61 \\ 113$	
Dunn	27,320	6,633	4,950	76		6	110	72	1,299
Eau Claire	46,997	12,500	10,670	135		15	608	107	3,751
Florence	4,177	1,088	800	14		1	*	13	†63
Fond du Lac	62,278	16,348	13,610	234		28	909	147	4,242
Forest	11,767	2,697	2,050	30	505	3	46	28	427
Grant	40,614	10,837	8,140	118	2,246	16	267	141	2,781
Green	23,142	6,469	4,980	65	1,441	12	274	81	1,639
Green Lake	14,201	4,037	3,150	53	933	9	122	58	1,158
Iowa	20,559	5,432	3,940	47		12	99	70	831
Iron	10,040	2,572	2,030	47		3	44	29	†211
Jackson	16,554	4,190	2,960	47		6	85	68	1,054
Jefferson	38,795	10,818	8,780	148		19	385	136	3,295
Juneau	18,676	4,947	3,580	53		9	113	77	1,239
Kenosha	63,353	16,752	15.050	244		28	918	122	3,807
Kewaunee	16,661	4,261	3,070	43		5	74	52	616
La Crosse	59,613	15,873	13,800	207	5,845	20	589	126	3,900
Lafayette	18,673	4,874	3,520	61	983	8	73	65	1,301
Langlade	23,257	5,588	4,410	94		9	164	62	1,599
Lincoln	22,338	5,727	4,640	67	1,228	7	203	67	1,200
Manitowoc Marathon	61,421	15,848	13,210	237	5,238	21 20	458	146	4,222
	75,353 $36,096$	$18,019 \\ 9,098$	$\frac{14,230}{7,230}$	$\frac{213}{102}$	$\frac{4,528}{2,299}$	10	$\frac{463}{127}$	177 96	4,062 1,798
Marinette Marquette	9,098	2,531	1,820	32	479	3	30	41	550
Milwaukee	765,480	209,688	194,900	3,234	83,756	416	11,908	1,173	55.681
Monroe	30,032	7,700	5,860	83	1,508	11	234	96	1,722
Oconto	27,046	6,539	4,850	86	1,215	8	87	85	1,071
Oneida	18,761	5,061	4.200	70	1,912	11	222	78	1,742
Outagamie	69,999	17,101	14,400	217	5,701	22	669	158	4,707
Ozankee	18,982	4,999	3,860	62	1,240	6	114	60	1,480
Pepin	7,906	1,987	1,400	24	426	4	46	27	499
Pierce	21,447	5,800	4,070	67	1,056	9	122	76	1,882
Polk	26,197	6,834	4,780	49	733	11	191	92	1,616
Portage	35,692	8,205	6,500	108	2,326	9	305	95	2,048
Price	17,983	4,766	3.510	33	679	5	108	55	819
Racine	93,969	24,971	22,280	394	10,129	38	1,357	194	6,175
Richland	20,382	5,286	3,910	55	1,023	9	161	85	1,022
Rock	80,092	22,474	19,300	268	8,558	35	1,117	219	6,110
Rusk	17,703	4,435	3,240	44	865	4	97	57	965
St. Croix	24,815	6,342	4.660	81	1,168	11	176	82	1,404
Sauk	33,713	9,125	7,080	91	2,162	11	226	133	2,678
Sawyer	10,135	2,620	1,900	31	537	4	98	37	635
Shawano Sheboygan	34,881 $76,224$	7,824	5,750	104	1.163	10	158	109	1,703
	20,103	$20,565 \\ 4,928$	17,570	231	5,930	30 4	792	181	4,792
Taylor Trempealeau	24,378	6,197	$\frac{3.450}{4.430}$	41 51	$642 \\ 778$	11	$70 \\ 146$	42 87	837
Vernon	29,909	7,762	5,590	78	1,296	9	180	93	1,121 $1,289$
Vilas	7,740	2.357	1,790	31	916	9	*	45	758
Walworth	33,024	9.472	7.560	145	3,391	19	474	141	3,156
Washburn	12,481	3,372	2,440	35	768	4	116	50	653
Washington	28,430	7,415	5.780	75	1,687	9	194	74	1,874
Waukesha	62.588	16,489	13,410	205	5,379	24	615	196	4,387
Waupaca	34,576	9.252	7,170	109	1,946	16	255	130	2,767
Waushara	14,153	3,911	2,780	37	392	6	97	66	794
Winnebago	80,439	21,769	19,130	321	7,788	31	989	180	5,342
Wood	44,476	11,143	9,010	108	3,198	13	576	105	3,127
TOTAL STATE 3	127 587	823,929	697 220	10.80	E020 010	1.240	824 420		
	,,101,001	0.40,0.40	001,020	10,800	\$250,916	1,540	\$34,476	7,917	\$209,312

^{*}Data unavailable. †Filling Station Sales only.

WYOMING

 Population
 250,742

 Families
 69,227

 Radio Homes
 55,520

	Popula-		Radio	F	COOD	DR	UG	AUTO	MOTIVE
County	tion	Families	Homes	Stores	Sales	Stores	Sales	Stores	Sales
Albany	13,938	4,077	3,480	32	\$1,540	5	\$296	53	\$2,109
Big Horn	12,928	3,311	2,580	38	937	7	184	64	1.317
Campbell	5,977	1,793	1,230	19	456	2	*	23	585
Carbon	12,512	3,724	3,090	35	1,425	8	234	$\tilde{70}$	1,807
Converse	6,609	1,943	1,440	20	584	5	91	43	822
Crook	5,447	1,491	1,020	24	247	3	34	21	†216
Fremont	16,113	4,352	3,370	51	1,087	8	196	77	1,674
Goshen	12,185	3,089	2,230	34	756	6	135	50	905
Hot Springs	4.657	1,440	1.170	15	406	š	100	19	399
Johnson	4,954	1,516	1,130	15	408	3	57	29	455
Laramie	30,143	8,270	7,100	100	2,956	17	782	105	4,067
Lincoln	10,263	2,552	2,050	36	532	7	117	48	857
Natrona	23,862	7,365	6,470	69	2,192	10	3/2	103	3,654
Niobrara	5,930	1,717	1,250	17	457	4	91	27	875
Park	10,970	3,055	2,360	24	759	7	207	56	1,538
Platte	7,987	2,229	1,690	27	564	5	137	45	1,031
Sheridan	19,199	5,435	4,450	101	1,820	8	312	84	†862
Sublette	2,772	816	570	5	*	3 =	39	18	**96
Sweetwater	19,384	5,587	4,730	60	2.055	8	281	62	2,121
Teton	2,500	705	520	10	255	$\bar{2}$	*	20	315
Vinta	7.202	1.792	1,450	30	662	3	71	34	878
Washakie	5.879	1.442	1.080	11	485	4	91	10	598
Weston	4.941	1.428	980	22	433	5	74	32	623
Yellowstone Nat.	_,								0,00
Park (Part)	411	98	80	1	*		-	3	*
TOTAL STATE	250,742	69,227	55,520	796	\$21,091	133	\$4,213	1,096	\$29,778

^{*}Data unavailable. †Filling Station Sales only. **Automotive Sales only.

All Money Values Are In Thousands (\$000) of Dollars

ADDITIONAL DATA COVERING RADIO FROM THE 1940 CENSUS WILL APPEAR REGULARLY IN RADIO DAILY AS OFFICIALLY RELEASED FROM WASHINGTON.

DON LEE'S INCREASED FACILITIES MEAN

New Opportunities for Advertisers

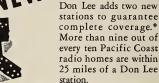


STUDIOS

Don Lee's brand-new, \$500,000, Hollywood studios include new equipment, increased facilities for program production and three auditoriums for audience participation.



COVERAGE



*Latest figures show Pacific Coast population increased to nearly 10 million!



POWER

Power increases to 5000 watts full time on three Don Lee key outlets-Los Angeles, Portland, San Francisco-further insure Don Lee's dominance in these major markets.



BUSINESS

Don Lee chalked up a 78% increase in regional business over last year ... more than twice as much as all other Pacific Coast networks combined. Advertisers know Don Lee coverage pays-at the cash register.



5515 MELROSE AVE., HOLLYWOOD, CALIF. THOMAS S. LEE, Pres.

LEWIS ALLEN WEISS, Vice-Pres. and Gen. Mgr. JOHN BLAIR & CO., NATIONAL REPRESENTATIVES

BROADCASTING SYSTEM

THE NATION'S GREATEST REGIONAL NETWORK



NETWORKS OF THE UNITED STATES



NATIONAL REGIONAL

Personality













The way KMBC draws and holds listeners in this area is no accident. It's the planned result of a tested KMBC recipe.

Take a radio personality PLUS astute programming and smart production. Add plenty of promotion and publicity. PRESTO! The major audience is yours.

KMBC spends close to \$200,000 annually on programs, production and talent. So solidly are big names built here that you'll find KMBC artists and features going great guns from coast to coast.

An established feature with the listening loyalty of the greatest audiencethat's your best bet always. So you can't go wrong buying a "Personality Plus" on KMBC!







of Kansas City Free & Peters, Inc.

COLUMBIA



WILLIAM S. PALEY

BROADCASTING SYSTEM

highly-publicized third term issue was thoroughly covered. CBS presented 28 broadcasts from the Republican Conven-

tion and 16 from the Democratic conclave in Chicago. The commercial biz billed during the election period helped to boost network billings to a new all-time high. A five and one-half hour broadcast election eve was featured.

Serious Music

There were 1.320 broadcasts of serious music, totaling 530 hours of air time, heard over CBS facilities during the year. Of this figure, more than 1,200, or 475 hours, were sustaining, and 115 commercial, or 55 hours. The New York Philharmonic began its 11th year on CBS and aired 30 concerts.

Engineering

Construction was started on two new high fidelity 50,000 watt international broadcast stations near Brentwood, L. I. In conjunction with the two new stations, 8 antennas are being built exclusively for Latin America, capable of 15 different broadcasting combinations with either of the two stations.

Design and supervision of installing all audio facilities in the new CBS Building, including the design of a new control console which eliminates all equipment racks from the control room was completed.

Color Tele

Late in August the successful laboratory demonstration of color television was announced, a revolutionary development in the industry. The system was invented and developed by Dr. Goldmark, chief tele engineer of CBS.

URING the past year, as never before, radio has proved its ability to keep pace with history. In this way it

has met its responsibility of bringing news of the world, speedily and impartially, to its listeners.

CBS added substantially to its list of affiliates during the year just ended, and led all other single networks in gross cumulative billings, reaching the \$41,025,-549 mark, an increase of 18.8 per cent. National defense, keynoting the majority of course dominate the broadcasting activity of 1940. Along these lines CBS will again carry its share of the job.

Included in the activity that highlighted the past year were the improved program standards, the establishment of an international division of affiliates; increased scientific discoveries; exploring of new frontiers in television, including the new color process; more than 11,000,-000 new radio sets purchased by the public for homes and autos, an increase of 2,000,000 sets over the previous year, and now giving the U.S. approximately 52,000,000 radio sets in use throughout the 48 states.

News Activity

Reduced to barest statistics, CBS' news department completed 2,081 pick-ups from 19 European countries, 2 far east points and 5 Latin American points. These broadcasts included, in the main. coverage of the war in Europe, including actual descriptions of the bombings of Berlin, Paris and London and the blitzkrieg warfare that shook the entire world during 1940.

Presidential Election

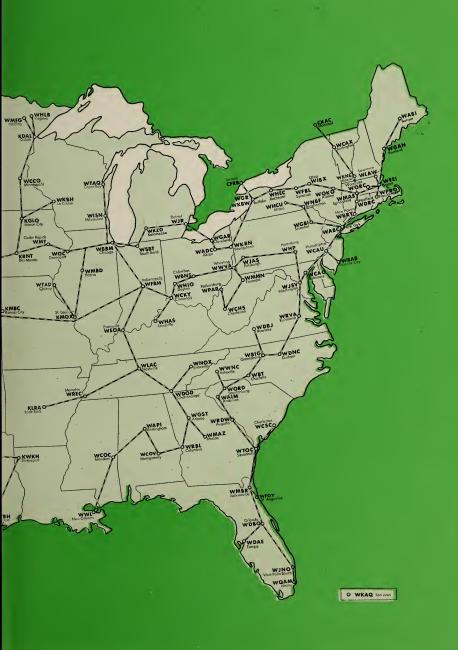
1940 was the presidential year, and the

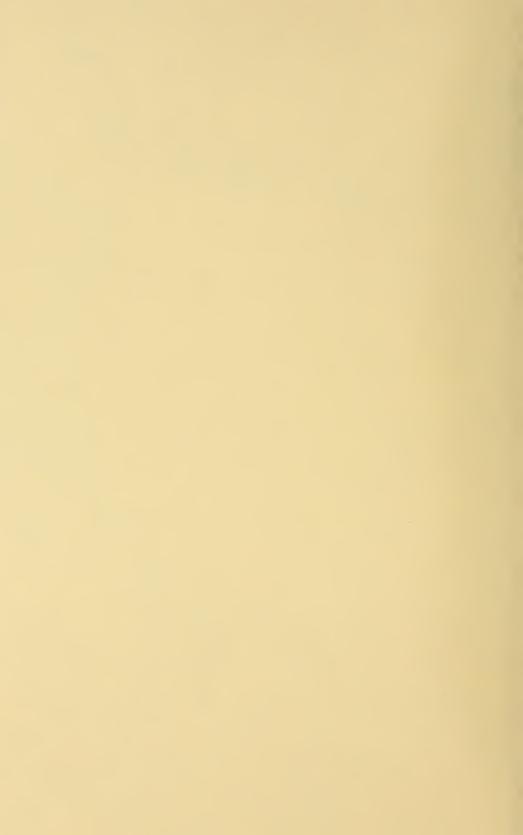
COLUMBIA BROAD



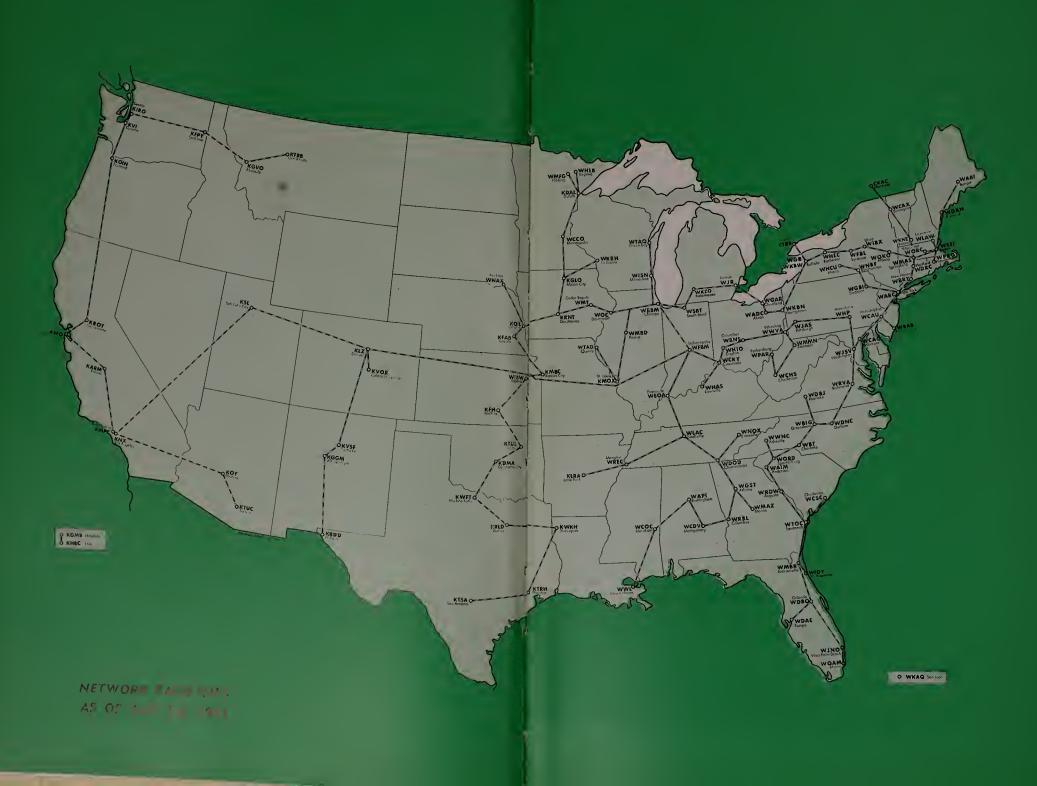
NETWORK FACILITIES AS OF JAN 1st, 1941

CASTING SYSTEM





COLUMBIA BROAD CASTING SYSTEM



LUMBI **Broadcasting System**

485 Madison Avenue, New York City (Telephone number, WIckersham 2-2000)

BOARD OF DIRECTORS

John J. Burns Prescott S. Bush Ralph F. Colin J. A. W. Iglehart Paul W. Kesten Edward Klauber

Isaac D. Levy Leon Levy Samuel Paley William S. Paley Dorsey Richardson Mefford R. Runyon Herbert Bayard Swope

Officers

William S. Paley......President Edward Klauber.....Executive Vice-President Paul W. Kesten.....Vice-President and Director Mefford R. Runyon.. Vice-President and Director H. V. Akerberg

Vice-President in Charge of Station Relations

W. B. Lewis

Vice-President in Charge of Broadcasts William C. Gittinger

Vice-President in Charge of Sales Lawrence W. Lowman Vice-President in Charge of Operations

H. Leslie Atlass......Vice-President, Chicago Harry C. Butcher....Vice-President, Washington D. W. Thornburgh... Vice-President, Los Angeles Frank K. White......Treasurer Jos. H. Ream....Secretary and General Attorney Samuel R. Dean.......Assistant Treasurer James M. Seward......Assistant Treasurer Arthur S. Padgett......Auditor

Staff

Allyn Jay Marsh......Assistant Sales Manager William J. Fagan......Assistant Sales Manager Torrence E. Danley. . Acting Sales Service Manager Howard Meighan

Eastern Sales Manager, Radio Sales J. J. Karol......Market Research Sales Counsel Victor M. Ratner....Director of Sales Promotion John Fox, Assistant to Director of Sales Promotion Frank N. Stanton...Director of Market Research J. K. Churchill,

Chief Statistician of Market Research

George Mateyo,

Assistant to Director of Market Research

Thomas D. Connolly,

Manager of Program Promotion Herbert Bayard Swope, Jr.... Trade News Editor Douglas Coulter. . Assistant Director of Broadcasts Davidson Taylor... Assistant to Vice-President in

Gerald Maulsby......Production Manager

Leroy Passman,

Assistant Director of Program Operations William H. Fineshriber, Jr.,

Director of Music Division

James H. Fassett.... Assistant on Serious Music Alton M. Rinker..... Assistant on Light Music Max Wylie.....Director of Script Division S. Mark Smith,

Assistant Director of Script Division Francis C. Barton, Jr... Director of Program Service

James F. Burke.

Assistant Director of Program Service Paul W. White Director of Public Affairs Robert S. Wood,

Assistant Director of Public Affairs William J. Slocum, Jr.

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 Edmund Chester,

Director of Broadcasting to Foreign Countries Elizabeth Tucker.

Director of Short Wave Programs

Walter R. Pierson, Manager of Sound Effects Division Harriet Hess. Supervisor of Program Typing Division Gilson B. Gray...........Commercial Editor Donald I. Ball.....Assistant Commercial Editor Adrian Murphy.Executive Director of Television Gilbert Seldes...Director 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. Gude......Station Relations Manager Louis Ruppel......Director of Publicity Theodore Weber. Assistant Director of Publicity Michael J. Fish. Manager Photographic Division John Denson.....News Editor
Edwin King Cohan,

Director of General Engineering A. B. Chamberlain.......Chief Engineer Hugh A. Cowham

Commercial Engineer In Charge of Traffic Jos. H. Burgess, Jr......Personnel Manager Albert H. Bryant,

Manager of Mail and Files & Mimeograph Division John E. Forsander.....Purchasing Agent G. Stanley McAllister,

Director of Construction and **Building Operations**

Radio Sales

J. Kelly Smith.......General Sales Manager Howard Meighan,

Eastern Sales Manager, New York H. A. Carlborg......Manager, Detroit Office Henry M. Jackson,

Western Sales Manager, Chicago Roger K. Huston...Manager, Los Angeles Office Royal Penny.....Account Executive, Charlotte Charles E. Morrin,

Account Executive, San Francisco

New York City WABC, 485 MADISON AVE.

Arthur Hull Hayes......General Manager George W. Allen......Director of Programs
Theodore Weber...Director of WABC Publicity Henry Grossman.

Eastern Division Operations Engineer & Chief Engineer of WABC Jules Dundes......Sales Promotion Manager

Chicago

410 NO. MICHIGAN AVE.

H. Leslie Atlass......Vice-President, Chicago J. L. Van Volkenburg.... Assistant to Mr. Atlass L. F. Erikson.........Western Sales Manager Robert N. Brown......Program Director Frank B. Falknor,

Central Division Operations Engineer
& Chief Engineer of WBBM J. V. McLoughlin. . Accountant & Office Manager

James Kane.

Director of Publicity & Special Events Urban Johnson......Chief Sound Technician Stuart Dawson......Assistant Program Director J. Oren Weaver......News Editor J. Kelly Smith,

General Sales Manager, Radio Sales Henry M. Jackson,

Western Sales Manager, Radio Sales King Park......Sales Promotion Manager

Washington

WJSV, EARLE BLDG.

Harry C. Butcher, Vice-President in Charge at Washington A. D. Willard, Jr.....Station Manager WJSV Wm. D. Murdock......Sales Manager WJSV Ann Gillis...... Director of Public Events Harry R. Crow......Accountant
John Heiney....Sales Promotion Manager Paul Glynn......Publicity Director Lloyd W. Dennis, Jr......Program Director

Minneapolis

WCCO, 625 SECOND AVE., S.

Earl H. Gammons...Manager of Station WCCO Hayle C. Cavanor (Mrs.) Program Director H. S. McCartney Chief Engineer Emmett J. Heerdt, Jr.....Accountant Robert L. Hutton, Jr.,

Sales Promotion & Publicity Manager Alvin B. Sheehan....Director of Artists Bureau

St. Louis

KMOX, MART BLDG.

Merle S. Jones.....Manager of Station KMOX Arthur Casey Assistant to Station Manager Robert W. Carpenter.....Accountant

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

San Francisco Office PALACE HOTEL

Alan Cormack......Traffic Manager

Arthur J. Kemp. Sales Manager, Pacific Network Charles Morin... Account Executive, Radio Sales

Charlotte, N. C. WBT. WILDER BLDG.

A. E. Joscelyn Manager of Station WBT
Royal E. PennySales Manager and
Account Executive, Radio Sales
Edward De GrayAccountant
Chas. H. CrutchfieldProgram Director
James Beloungy
William G. Carley Director of Sales Promotion

Boston

WEEL, 182 TREMONT ST.

Harold E. FellowsManage	r of Station WEEL
Kingsley Horton	Sales Manager
Lloyd G. del Castillo	
Production Manager and	Musical Director
Philip K. Baldwin	
John J. Murray	
	Publicity Director

Detroit

FISHER BLDG.

Alfred N. Steele.....Manager of Detroit Office G. T. C. Fry......Manager of Sales Promotion Kenneth Krentel.......Manager of Research H. A. Carlborg...Account Executive, Radio Sales

Foreign Staff

E. R. MurrowChief of	European	Staff-London
Larry Le Seuer	London	Correspondent
Joseph Congress	Vichy	Correspondent
William L. Shirer,		

William L. Simer,	
Central European	Representative-Geneva
Harry Flannery	Berlin Correspondent
Cecil D. Brown	
Sigrid Roll	Oslo Correspondent
David AndersonS	
Winston Burdette	
Leigh White	
Betty Wason	
Farnsworth Fowle	
Edward Chorlian	
William J. Dunn,	

Correspondent in Guayaquil, Ecuador Jorge Mantillas..Correspondent in Quito, Ecuador Jack Fendell..Correspondent in Bogota, Columbia Franklyn Whaite,

Correspondent in Caracas, Venezuela John Adams,

Correspondent in Rio de Janeiro, Brazil Carlos Griffin...Correspondent in Santiago, Chile Herbert Clark,

Correspondent in Buenos Aires, Argentina Claude Guyant.....Correspondent in Lima, Peru John Vebber.

Correspondent in Asuncion, Paraguay Norman Stines, Jr.,

Correspondent in La Paz, Bolivia

Boston

Stations Owned and Operated, or Leased by the

COLUMBIA 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	WashingtonOwned and operated by CBS.
KMOX	St. LouisOwned and operated by CBS.
KNX	Los AngelesOwned and operated by CBS.
WEEI	Boston Owned by Edison Illuminating Co., of
	Leased and operated by CBS.

MUTUAL

THE Mutual Broadcasting System, cooperative network of the nation, began 1941 with the best prospects

in its history. Mutual's sixth birthday was celebrated in 1940. There are a number of reasons why we are looking forward to its seventh anniversary on September 15, 1941. Growth is a matter of absorbing interest, be it the growth of an industry, a community, or of a great radio network. And Mutual is growing.

Four stations formed the Mutual Broadcasting System at its inception in 1934. In January, 1940, there were 118 MBS affiliates. At the dawn of 1941, there are 168—an increase of 50 in one year. Indications are that by the end of 1941, there will be 200 stations affiliated with Mutual.

Programs

Mutual and its major originating stations greet 1941 as a year of opportunity to provide outstanding programs covering the whole field of radio entertainment. Much was accomplished in 1940. Mutual became synonymous with good music. The Philadelphia orchestra, the Chicago Symphony, and the Chicago Opera were presented regularly, all on an exclusive basis.

Such stimulating shows as Double or Nothing and The Show of the Week originate in the WOR Playhouse. In Chicago Tonight is another contribution from the WGN audience studio. KHJ provides Adventures in Rhythm, California Melodies and the I Want a Divorce half-hour series.

In sports, Mutual again has options on exclusive broadcasts of the world series and national professional football championship game. New Year's Day brought



W. E. MACFARLANE President

BROADCASTING SYSTEM

exclusive Mutual broadcasts of the Cotton Bowl and East vs. West All-Star contests.

News Coverage

Space does not permit a thoroughgoing outline of the amplified news coverage, unique special events, and public service broadcasts in store for 1941 via Mutual. I should like to mention the exchange of programs with South American nations, which will be a Mutual feature in 1941. The series was begun last Christmas Day when a holiday program was piped to Mutual from Buenos Aires. Then on New Year's eve Mutual reciprocated by sending the music of Guy Lombardo to Argentina.

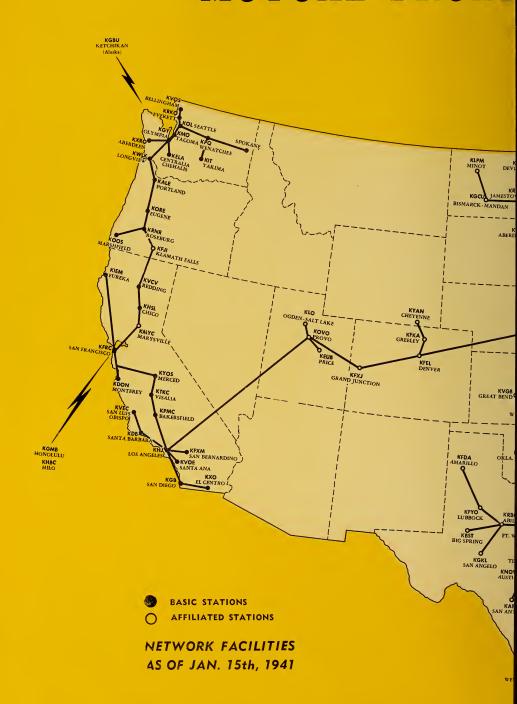
Discount Plan

The continuous expansion of the coastto-coast network has assured the success of the Mutual Volume Discount Plan, which brings the advertiser a maximum listening audience at reduced rates. The sponsors of Raymond Gram Swing, Wythe Williams, Double or Nothing, Captain Midnight and other series use Mutual hookups of from 70 to 115 stations.

The new sales formula was one reason for the increase in annual Mutual billings. The figure for 1940 was \$4,767,054—some 34 per cent above the 1939 total of \$3,329,782. Exceeding the \$5,000,000 mark is one of Mutual's goals for 1941.

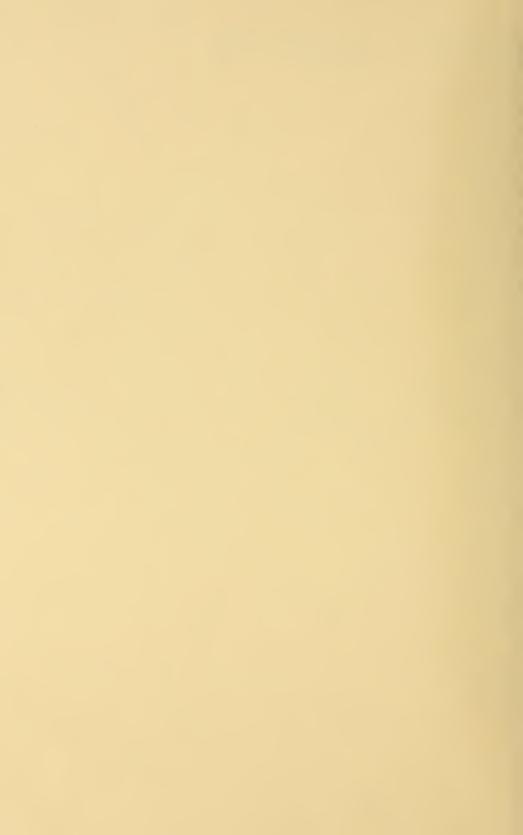
Stations of the Mutual network in many instances are pioneering in the development of Frequency Modulation broadcasting. Of the three underwriters of the network, WOR and WGN each has been licensed to broadcast FM at this writing. The Don Lee network, a pioneer in AM and television, also has made application for an FM license.

MUTUAL BROAD



CASTING SYSTEM





MUTUAL BROAD CASTING SYSTEM





Chairman of Board of Directors,

H. K. Carpenter..... WHK-WCLE, Cleveland

William B. Dolph . . . WOL, Washington, D. C.

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

John Shepard III..... The Colonial Network

MUTUAL



Executive Secretary-Treasurer...E. M. Antrim

General Manager.....Fred Weber

Fred Weber......General Manager

Lewis Allen Weiss............Don Lee Network

Edward W. Wood, Jr.....Sales Manager

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

Alfred J. McCosker

W F Mastarlane

President	
Vice-President Theodore C. Streibert	Sales ManagerEdward W. Wood, Jr.
Vice-PresidentLewis Allen Weiss	AuditorMiles E. Lamphiear
Sta Publicity DirectorLester Gottlieb	ff Branch Offices
Sales Promotion ManagerRobert A. Schmid	
Program Service MgrAdolph Opfinger	DetroitUnion Guardian Bldg.
Traffic ManagerAndrew Poole	Cincinnati Alms Hotel
Legal AdvisorKeith Masters	Boston
Midwestern Sales Promotion Coordinator, Don Pontius	ClevelandTerminal Tower
Music Copyright Manager,	Los Angeles
Mrs. Jeanie Campbell Sales RepresentativeJohn R. Overall	Washington1627 K St., N. W.
Sales Representative Sidney P. Allen	San Francisco1000 Van Ness Ave.
Sales RepresentativeThomas Harker	EnglandCoulsdon, Surrey
Sales RepresentativeMorris Mudge	
Sales RepresentativeAde Hult	Directors
Sales Representative	E. N. Antrim Alfred J. McCosker
John S. Steele	Willett H. Brown John Shepard III
Assistant London Representative. Arthur Mann Berlin Representatives,	H. K. Carpenter Theodore C. Streibert
Sigrid Schultz, John Dickson	W. E. Macfarlane Fred Weber
Rome RepresentativePeter Tompkins	Lewis Allen Weiss
Operating	y Board
J. E. CampeauCKLW, Detroit-Windsor	Theodore C. Streibert WOR, New York, N. Y.

Frank P. Schreiber.....WGN, Chicago, Ill.

NATIONAL

THE year 1940 gave radio a remarkable opportunity to demonstrate the scope of its service to the American

public by accurate and complete coverage of the European war and the selection of a President of the United States. These outstanding events found radio's news organizations operating at a new high in efficiency.

Of all events of the year, the presidential campaign was perhaps of the most intense interest to this country. Radio, operating as a free instrument of that democracy which gives it life and strength, made its facilities equally available to all political parties so that the issues of the campaign might be freely discussed and fully known.

Public Service

Evidence that the American system of broadcasting is continuing to render a wide national service is found in the large number of public service programs aired during 1940—an activity made possible only by the revenue from commercial programs.

American listeners, as well as those peoples within range of NBC's short wave programs received an accurate and complete picture of events throughout the world. NBC representatives in the capitals of belligerent nations, and in all news centers of this country, as well as the fine coverage by the American press associations, made this possible.

With the launching of the greatest peace-time defense program in history, the radio industry was ready to aid in every way possible the successful execution of the program. NBC has inaugurated several special series which relate to our defense activity and will extend its service in this field as public need indicates.



NILES TRAMMELL President

BROADCASTING COMPANY

The interest of government and industry in cementing friendly relations with the Latin-American republics has

long been shared by radio broadcasters. Continuing its leadership in this direction, NBC in 1940 increased its short wave schedule over stations WNBI and WRCA from 16 to 18 hours a day, and completed an arrangement whereby local stations in the twenty Latin-American countries can rebroadcast, without cost to them, all short wave programs originating with NBC.

International Shortwave

The International Division of the company also made outstanding progress in interesting sponsors in the Latin American markets. The first year of commercial operation ended on December 1.

Radio broadcasting revenue in general rose during 1940, with networks and individual stations alike reflecting an industry wide improvement. Both the NBC Red and Blue networks made substantial gains. But one of the most dramatic economic improvements of the entire industry was made by the Blue network which added many new commercial programs to its schedule.

Financial growth of the company was equalled by a substantial expansion of national coverage, including the addition of 40 stations, bringing the total affiliates of the Red and Blue Networks to 220 stations. In addition, 41 associated stations increased their ability to serve their respective communities through new transmitters, directional antennas and increased power. The Blue network strengthened its public service by the addition of a number of outlets in strategic sections of the country, particularly in the South and Southwest where 23 additional stations are now enjoying regular Blue Network service.

301

NATIONAL BROAD



Wes

RED NETWORK
AS OF JAN. 1st, 1941

CASTING COMPANY





NATIONAL BROAD CASTING COMPANY



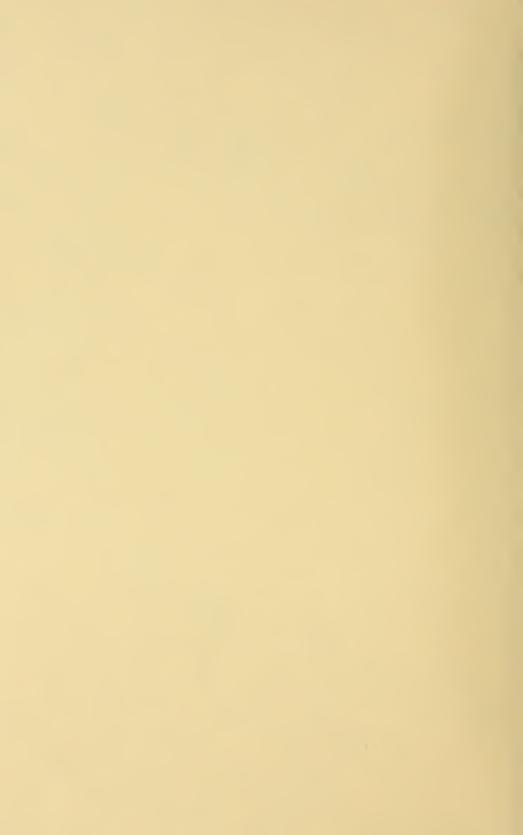
NATIONAL BROAD



BLUE NETWORK
AS OF JAN. 1st, 1941

ASTING COMPANY





MATIONAL BROADCASTING COMPANY



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. Cutler, Bertram Dawes, Charles G. Dunn. Gano

Trammell, Niles

Harbord, James G. Harden, Edward W. McGrady, Edward F. Millhauser, DeWitt Nally, Edward J. Sarnoff, David

ADVISORY COUNCIL

Young, Owen D., Chairman

Angell, James R. Belmont, Mrs. August Coffin, Henry Sloan Comstock, Ada Damrosch, Walter Farrell, Francis D. Green, William Harbord, James G. Hutchins, Robert M. Sarnoff, David Smith, Alfred E. Davis, John W.

Officers

Sarnoff, DavidChairman of the Board
Trammell, NilesPresident
Mullen, Frank E.,
Vice-President & General Manager
Ashby, A. L Vice-President & General Counsel
Egner, C. LloydVice-President
Engles, GeorgeVice-President
Gilman, Don EVice-President
Hanson, O. BVice-President
Hedges, William SVice-President
Kobak, EdgarVice-President
Mason, Frank EVice-President

Morton, Alfred H	Vice-President
Royal, John F	Vice-President
Russell, Frank M	Vice-President
Strotz, Sidney N	Vice-President
Witmer, Roy C	Vice-President
Woods, Mark,	
Vice-President, Treas	urer and Assistant Sec'y
Horn, C. W	. Assistant Vice-President
Nelson, A. E	Assistant Vice-President
Teichner, R. J	Assistant Treasurer
MacConnach, Lewis	Secretary
Pfautz, C. E	Assistant Secretary

DEPARTMENTS AND DIVISIONS

Executive Offices

Trammel	l, Niles .	 	. President
Mullen,	Frank E.	Si Camanal	

Morgan, Clayland T......Assistant to President Angell, James Rowland,

Counselor for Public Service Programs

Continuity Acceptance Department

MacRorie,	Janet	Ed	itor
Kemble,	Dorothy	v	itor

Engineering Department

Hanson, O. B... Vice-President and Chief Engineer Clarke, William A.,

Manager of Technical Services
Guy, R. F.......Radio Facilities Engineer
McElrath, George.....Operating Engineer
Milne, George.....Eastern Division
Morris, Robert M......Development
Rackey, C. A...Audio & Video Facilities
Shelby, R. E....Televis on Operations Engineer

General Service Department

Gilcher, Vincent J....Director of General Service Dunn, Ashton.......Personnel Manager Lowell, Edward M..

Manager of Building Maintenance Division Martin, William G.

Manager of Guest Relations Division Van Houten, D. B.,

Manager of Office Services Division

Information Department

Mason, Frank E.......Vice-President in Charge Barnard, Anita...Manager of Information Division Kostka, William...Manager of the Press Division

International Relations-Television-New Developments

Royal John F......Vice-President In Charge

Development and Research

Horn, C. W... Assistant Vice-President In Charge International Shortwave Department Yandell, Lunsford P.

Executive manager of International Broad-casting

Television Department

Morton, A. H.

Vice-President in Charge of Television Hutchinson, Thomas H.

Manager of Television Program Division Kersta, Noran E.

versta, ivoran E

Assistant to Vice-President in Charge of Television

Legal Department

Ashby, A. L Vice-Presid	lent & General Counsel
Butler, Franklin	Attorney
Graham, R. H	Attorney-Hollywood
Grimshaw, I. L	Attorney
Hennessey, P. J., Jr	Counsel-Washington
Hurley, J	. Attorney-Washington
Ladner, Henry	Attorney
Leuschner, Frederick	Attorney—Hollywood
McDonald, J. A	Attorney—Chicago
Myers, R. P	
Swezey, Robert D	Attorney

NBC Concert Service

Engles, George,

Jones, A. Frank....Asst. to Vice-Pres. in Charge Levine, Marks.....Manager of Concert Division

NBC Radio Recording Department

Egner, C. Lloyd.....Vice-President & Manager Friedheim, Robert W....Eastern Sales Manager MacDonald, John H.....Business Manager Parsons, Willis B....Sales Promotion Manager Thomas, Reginald.....Program Director

Program Department

Strotz, Sidney N.,

Vice-President in Charge of Programs Carlin, Phillips,

Red Network Program Manager Hillpot, William. Blue Network Program Manager Brainard, Bertha,

Manager, Program and Talent Sales Division Menser, Clarence L. National Production Director Almonte, J. de Jara.....Night Program Manager Belviso, Thomas H.

Director, Women's and Children's Programs Dunham, Franklin

Director of Religious Broadcasts Kelly, Patrick J......Supervisor of Announcing Kelly, N. Ray.....Supervisor of Sound Effects La Prade, Ernest....Director, Music Research Miller, William Burke.....Director of Talks Preston, Walter G., Jr.,

Manager, Public Service Division Roberts, Wilfred S.

Manager of Production Division Schechter, A. A.,

Director of News and Special Events
Titterton, Lewis H......Manager of Continuity
Wall. C. A......Business Manager

Sales Department

Blue	Matan	~ · · I ·
Diue	rvetwe	$or \kappa$

Kobak, Edgar	Vice-President II	n Charge
James, E. P. H	Sales Promotion	Manager
Kiggins, Keith	Sales	Manager
Saudek, Robert	. Assistant To Sales	Manager

Red Network

Witmer, Roy CVice-President In	Charge
Brown, C. BSales Promotion	Manager
Showerman, I. E Eastern Sales	Manager
Frey, George HSales Service	Manager
Hitz, Edward R.,	

Assistant To The Vice-President In Charge

Sales Traffic

Greene, F. Melville.....Sales Traffic Manager

Stations Department

Hedges,	William S.
	Vice-President in Charge of Stations
Norton,	John H., JrAssistant 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 Or Programmed Stations

Managed Or Programmed Stations Department

National Spot and Local Sales Department

McConnell, J. V.

National Spot & Local Sales Manager Roux, Willan C.

National, Spot & Local Sales Promotion Manager

Tilenius, William O.......Assistant Manager of Spot & Local Sales

Traffic Department

McClancy, B. F......Traffic Manager

Managed Or Programmed Stations

Managed Or Programmed Stations Station Managers

CLEVELAND, OHIO

Pribble, Vernon H., Manager, Station WTAM DENVER, COLO.

Yoder, Lloyd C., Manager, Station KOA

SAN FRANCISCO, CALIF.

Nelson, A. E., Manager Stations KPO-KGO WASHINGTON, D. C.

Berkeley, Kenneth H., Manager Stations WRC WMAL

Treasury Department

Woods, Mark,

Central Division—Chicago

Merchandise Mart Phone: Superior 8300

Kopf, H. C......Manager of The Central Division Borroff, Edwin R...Sales Manager—Blue Network Boyd, Maurice M...Local & Spot Sales Manager

Carlson, Emmons C.

Sales Promotion and Advertising Manager Chizzini, Frank..... Manager of Radio Recording Cunningham, E. C......Evening Manager Drips, William E......Director of Agriculture Fry, Kenneth D...... Director of Special Events Golder, Frank......Program Traffic Supervisor Herbuveaux, Jules......Program Manager Kaney, A. W.........Assistant to the Manager Luttgens, Howard C....Central Division Engineer McCluer, Paul....Sales Manager-Red Network McDonald, J. A.....Attorney Morton, Oliver.....Special Sales Representative -Westinghouse Stations Tilden, Louis E... Sales Representative, Int'l Dept. Murphy, William J......Continuity Editor Ray, William B..... Manager of Press Relations Stirton, James L.,

Manager, Program and Talent Sales
Waller, Judith C......Educational Director
Whalley, John F......Business Manager
Wright, W. P.......Production Manager

Western Division— Hollywood

Sunset Blvd. & Vine St. Phone: Hollywood 6161

Gilman, Don EVice-Pres. in Charge
Andrews, WilliamManager of Guest Relations
Bock, HaroldManager of Press Relations
Dellett, F. VAuditor
Dixon, Sydney LSales Manager—Red Network
Frost, LewisAssistant to Vice-President
Gale, PaulTraffic Supervisor
Graham, R. HAttorney—Assistant to Leuschner
Leuschner, FrederickAttorney
McAndrews, RobertSales Promotion Manager
Moore, TracySales Manager—Blue Network
Robb, Alex. S Manager, Program and Talent Sales
Saxton, A. HWestern Division Engineer
Schuetz, Robert Manager of Recording Division
Swallow, JohnProgram Manager
Williams, WendellContinuity Editor

Washington, D. C.

14th St. & New York Ave. Phone: Republic 4000

Russell, Frank M......Vice-President in Charge Berkeley, Kenneth H.,

Foreign Representatives

Archinard,	Paul	 Vichy,	France
Bate, Fred		 E	ngland
Jordan, M	ax	 Swit	zerland

Stations Owned and/or Managed and/or Programmed by the

NATIONAL BROADCASTING COMPANY

WEAF	New York	.Owned, managed, operated and programmed by NBC
WJZ		.Owned, managed, operated and programmed by NBC
WMAQ	Chicago	Owned, managed, operated and programmed by NBC
WENR	Chicago	Owned, managed, operated and programmed by NBC
WRC	Washington	Owned, managed, operated and programmed by NBC
WTAM	Cleveland	Owned, managed, operated and programmed by NBC
KPO	San Francisco	.Owned, managed, operated and programmed by NBC
WMAL	Washington	Owned by Evening Star Publishing Co. Managed, operated and programmed by the NBC.
KGO	San Francisco	Owned by General Electric Managed, operated and programmed by the NBC.
KOA	Denver	Owned by General Electric Managed, operated and programmed by the NBC.
KEX	Portland, Ore	Owned by National Broadcasting Company Leased to, license held by, operated, managed and programmed by Oregonian Publishing Company.
KJR	Seattle	Owned by National Broadcasting Company Leased to, license held by, operated, managed and programmed by Fishers Blend Station, Inc.
KGA	Spokane	Owned 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 1941 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	ı
Vice-President	l
Secretary-TreasurerBascom H. Hopson	ı

STATIONS

WMSL, Decatur; WJBY, Gadsden; WJRD, Tuscaloosa; WSFA, Montgomery; WSGN, Birmingham; WHBB, Selma.

COVERAGE

Primary area of the network comprises 29 counties in Alabama, whose total population in the 1940 preliminary population figures of the U. S. Census was announced at 2,830,285, an increase of seven per cent over 1930. Approximately 81 per cent of the radio homes in the state are in the network's primary area.

NATIONAL REPRESENTATIVE Headley-Reed Co.

*

Arizona Broadcasting Co.

(ABC Network)
711 Heard Bldg., Phoenix, Ariz.
Phone 4-4161

PERSONNEL

President	as
ManagerDick Lew	is
Commercial ManagerJ. R. Hea	th
Promotion Manager	n

STATIONS

KTAR; Phoenix; KVOA, Tucson; KYUM, Yuma; KGLU, Safford; KCRJ, Jerome; KWJB, Globe KYCA, Prescott,

BRANCH OFFICE

48 East Broadway, Tucson, Ariz.
Phone 3703

COVERAGE

State of Arizona.

NATIONAL REPRESENTATIVE
Paul H. Raymer Company

*

The Arizona Network

836 N. Central Ave., Phoenix, Ariz.

PERSONNEL

Manager	(KOY)	.Fred	Ā.	Palmer
Manager	(KTUC)	Jo	hn	Merino
Manager	(KSUN)	. Carl	eton	Morris

STATIONS

KOY, Phoenix; KTUC, Tucson; KSUN, Bisbee; KGLU, Safford.

COVERAGE

	Primary	Secondary
Population	209,220	251,570
Radio Homes	35,613	33,217

NATIONAL REPRESENTATIVE John Blair Company

*

Arkansas Network

11th Floor, Union Life Bldg., Little Rock, Ark. Phone: 2-1841-2 & Long Distance 224

PERSONNEL

Manager	(KARK)	Ε.	Zim	merman
Manager	(KCMC)		Cliff	Tatom
Managar	(KUOA)	. Sto	rm	Whaley
Manager	(KOTN)		B. J.	Parrish

Manager (KFPW). Dorothy A. Gibson
Manager (KBTM). Jay P. Beard
Manager (KTHS). John I. Prosser
Manager (KELD). F. E. Bolls
Manager (WMC). H. W. Slavick
Manager (WREC). Hoyt B. Wooten

STATIONS

KARK, Little Rock: KCMC, Texarkana, Texas: KUOA, Siloam Springs: KOTN, Pine Bluff; KFPW, Fort Smith: KBTM, Jonesboro: KTHS, Hot Springs: KELD, El Dorado: WMC, Memphis, Tenn.; WREC, Memphis, Tenn.

*

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, Virginiα, Minn.

COVERAGE

This network claims coverage in northern Minnesota and Wisconsin and the upper peninsular of Michigan.

NATIONAL REPRESENTATIVE George P. Hollingbery Co.



Blue Ridge Network

Hotel Greenville, Greenville, S. C. Phone: Greenville 362

PERSONNEL

Manager.....B. T. Whitmire

STATIONS

WFBC, Greenville, S. C.; WISE, Asheville, N. C.; WOPI, Bristol, Tenn.-Va.; WKPT, Kingsport, Tenn.

REPRESENTATIVE Weed & Company

k

California Radio System

708 Eye Street, Sacramento, Calif. Phone: Main 5000

PERSONNEL

STATIONS

KFBK, Sacramento; KFWB, Los Angeles; KSAN, San Francisco; KFOX, Long Beach; KMJ, Fresno; KWG, Stockton; KERN, Bakersfield; KTMS, Santa Barbara; KFSD, San Diego; KQW, San Jose.

COVERAGE

Network offers state coverage through the ten 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

2223 Russ Bldlg., San Francisco, Calif. Phone: Exbrook 2093

NATIONAL REPRESENTATIVE Paul H. Raymer Co.

*

Central States Broadcasting System

Omaha (Nebr): Omaha National Bank Bldg.
Phone: Jackson 7626
Lincoln (Nebr.): Hotel Lincoln
Phone: 2-3214

PERSONNEL

STATIONS

KFOR, Lincoln; KFAB, Lincoln; KOIL, Omaha.

COVERAGE

Nebraska, Kansas, Western Iowa, Southeastern South Dakota, Southwestern Minnesota, Northwestern Minnesota.

REPRESENTATIVE Edward Petry & Co., Inc.

*

The Colonial Network

21 Brookline Ave., Boston, Mass. Phone: Commonwealth 0800

PERSONNEL

News Service......Leland Bickford Director, Merchandising &

BRANCH OFFICES

Crown Hotel, Providence, R. I.

Phone: Dexter 1500

Supervisor.....Judson LaHaye

STATIONS

Key Station: WAAB, Boston; WEAN, Providence; WICC, Bridgeport and New Haven; WSAR, Fall River; WSPR, Springfield; WLEB, 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.; WELL, New Haven.

COVERAGE

	Evening	Daytime
Population	5,538,299	5,674,855
Radio Homes	1,274,009	1,305,019

NATIONAL REPRESENTATIVE Edward Petry & Co., Inc.

*

Connecticut Broadcasting System

Address Individual Stations
PERSONNEL

Manager	(WELI)James T. N	filne
Manager	(WNBC)Richard W. D	avis
Manager	(WATR)Harold The	mas

STATIONS

WELL, New Haven; WNBC, New Britain; WATR, Waterbury; WNLC, New London.

*

Corn Belt Wireless Rebroadcasting Service

c/o WHO, Des Moines, Ia. Phone: 3-7147

PERSONNEL

Vice-PresidentJ. O. Maland
Sales Manager
Program Director
Technical SupervisorPaul 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.

*

The Cowles Group

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.

	1 2110 0111122
President	
Vice-President.	John Cowles
Vice-President	and TreasurerLuther L. Hill
Vice-President	Sumner Quarton
Manager (WN)	AX)Robert R. Tincher
National Sales	Manager
Com. Manager	(Des Moines)Craig Lawrence
Com. Manager	(Cedar Rapids). W. B. Quarton
Com. Manager	(Yankton)Phil Hoffman

STATIONS

KSO, Des Moines; KRNT, Des Moines; WMT, Waterloo-Cedar Rapids; WNAX, Yankton-Sioux City.

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

*

Don Lee Broadcasting System

5515 Melrose Ave., Hollywood, Calif.
Phone: Hollywood 8111
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; KMYC, Marysville; KHSL, Chico; KVCV, Redding; KYOS, Merced; KDON, Monterey; KIEM, Eureka; KTKC, Visalia.

Northwest (Oregon): KRNR, Roseburg; KALE, Portland: KFJI, Klamath Falls; 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

(Selling Group; not available as a network)

1420 Second Avenue, Columbus, Ga.
Phone: 4300
Atlanta Office: Henry Grady Bldg.
Phone Walnut 4377

PERSONNEL

Executive Manager.......J. W. Woodruff, Jr.

STATIONS

WATL, Atlanta; WRBL, Columbus; WGPC. Albany.

COVERAGE*

	Evening	Daytime
Population	636,280	948,600
Radio Homes	112,577	140,990

 * In primary markets of west Georgia and eastern Alabama.

NATIONAL REPRESENTATIVE International Radio Sales

\star

Georgia Major Market Trio

Atlanta Office: Forsyth Bldg.
Phone: Walnut 8441
Macon Office: 211 Cotton Ave.
Phone: 3131-2
Savannah Office: 516 Abercorn St.
Phone: 2-127-8-9

PERSONNEL.

General Manager (WGST)......E. H. Calhoun General Manager (WMAZ).....E. K. Cargill General Manager (WTOC)...Marjorie B. Willis

STATIONS

WGST, Atlanta; WMAZ, Macon; WTOC, Savannah.

COVERAGE*

	Primary	Secondary
Population	2,058,532	2,023,064
Radio Homes	277,640	282,640

*Population is based on the 1930 Census; radio homes figure is based on 1938 Joint Committee Report.

REPRESENTATIVE The Katz Agency

\star

Inter-City Broadcasting System

1657 Broadway, New York City Phone: CIrcle 6-2200 Philadelphia Office: 35 S. 9th St. Phone: Walnut 6800

PERSONNEL

Dan C Ch

STATIONS

Key Station: WMCA, New York City; WIP, Philadelphia; other stations and cities available on request.

COVERAGE

Linked together by A. T. & T. lines, the stations of this network, covering the North Atlantic seaboard may be engaged collectively, in any combination, or individually.

REPRESENTATIVE Virgil Reiter & Co. (West)

*

Intermountain Network

McIntyre Bldg., Salt Lake City, Utah

PERSONNEL

President......Paul R. Heitmeyer

STATIONS

KLO, Ogden; KOVO, Provo; KEUB, Price.

REPRESENTATIVE

George P. Hollingbery Co.

Kansas State Network

c/o Don Davis, Scarritt Bldg., Kansas City, Mo. Phone: Harrison 1161

PERSONNEL

EXECUTIVE COMMITTEE

K. W. Pyle (KFBI); R. J. Laubengayer (KSAL); K. W. Trimble (KTSW); Clem Morgan (KVGB); John Schilling (WHB).

BRANCH OFFICE

1012 Baltimore, Kansas City, Mo. Phone: Grand 0810

Executive in Charge......Bryan P. Murphy

STATIONS

WHB, Kansas City (Mo.); KFBI, Wichita; KSAL, Salina; KTSW, Emporia; KVGB, Great Bend.

COVERAGE*

											Primary
Population		 					 				2,924,021
Radio Hom	ıes						 	. ,			830,440

*Population is based on 1930 Census; radio homes figure is based on 1938 Joint Committee Report.

REPRESENTATIVE William G. Rambeau Co.

\star

The Lone Star Chain

Medical Arts Bldg., Fort Worth, Texas Phone: 3-1234 Dallas Office: c/o WFAA & KGKO

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 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

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	2,360,21	8
Radio Homes	549,52	0

* The primary area of the four stations combines the total of 86 counties in Minnesota. Wisconsin and Iowa; network claims a total listening audience (primary and secondary) of 4.108.220 persons.

NATIONAL REPRESENTATIVE Howard H. Wilson Co.

Mountain & Plain Network

Albany Hotel, Denver, Colo. Phone: Keystone 0178

PERSONNEL

STATIONS

KFEL, Denver; KFKA, Greeley, Colo.; KFXJ, Grand Junction, Colo.; KYAN, Cheyenne, Wyo.

*

New York Broadcasting System, Inc.

20 East 57th St., New York, N. Y. Phone: ELdorado 5-6100

PERSONNEL

Special Events.....Bernard Estes

STATIONS

WINS*, New York City; WABY, Albany; WIBX, Utica; WMBO, Auburn; WSAY, Rochester; WBNY, Buffalo; WJTN, Jamestown; WTRY, Troy; WOLF, Syracuse; WKNY, Kingston,

*WINS is the New York City daytime outlet; choice of WHN or WMCA as the nighttime outlet.

COVERAGE

The New York Broadcasting System claims coverage of the entire state of New York with its total population equaling one sixth of the total for the United States.

NATIONAL REPRESENTATIVE International Radio Sales

*

North Central Broadcasting System, Inc.

Commodore Hotel, St. Paul, Minn. Phone: Dale 6595

PERSONNEL

President-General Manager....John W. Boler Vice-President.......Howard S. Johnson Treasurer......D. C. Shepard

STATIONS

WLOL, Minneapolis, Minn.; 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.; KGCU, Mandan, N. D.; KABR, Aberdeen, S. D.; WDSM, Superior, Wisc.

Northern Broadcasting & Publishing, Ltd.

Thomson Bldlg., Timmins, Ont., Canada Phone: 500

PERSONNEL

General Mo	anager	Jac	k K. Cooke
Manager (C	JKL)	Brian	G. Shellon
Manager (C	FCH)	C	liff Pickrem

STATIONS

CKGB, Timmins, Ont.; CJKL, Kirkland Lake, Ont.; CFCH, North Bay, Ont.; CKVD, Val D'Or, Que.

BRANCH OFFICE

305 Victory Bldg., Toronto, Ont., Canada
Phone: 500

Manager......J. Reg Beattie

*

Northwest Triangle Chain

Address Individual Stations

PERSONNEL

Manager	(Seattle)Birt Fis	sher
Manager	(Spokane)Louis Was	mer
Manager	(Portland)W. Carey Jenni	ngs

STATIONS

KOMO, Seattle; KJR, Seattle; KHQ, Spokane; KGA, Spokane; KGW, Portland; KEX, Portland.

REPRESENTATIVE Edward Petry & Co.

\star

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

1800 West Main St., Oklahoma City, Okla. Phone: 3-8352

PERSONNEL

STATIONS

KTOK, Oklahoma City; KGFF, Shawnee; KBIX, Muskogee; KCRC, Enid; KADA, Ada; KOME, Tulsa.

> NATIONAL REPRESENTATIVE Arthur H. Hagg & Associates

*

Pacific Broadcasting Co.

914 Broadway, Tacoma, Wash. Phone: Main 4144

PERSONNEL

General Manager	Carl E.	Haymond
Tarffic Manager	John	K. Clarke
Auditor	Paul	F. Benton

STATIONS

Oregon: KALE, Portland; KFJI, Klamath Falls; KOOS, Marshfield; KRNR, Roseburg; KORE, Eugene.

Washington: KGY, Olympia; KELA, Centralia; KIT, Yakima; KMO, Tacoma; KOL, Seattle; KPQ, Wenatchee; KVOS, Bellingham; KXRO, Aberdeen: KWLK, Longview.

COVERAGE

Network outlets in each of the 9 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; WARM, Scranton; (Harrisburg, Scranton, Wilkes-Barre and Pittsburgh stations optional.

COVERAGE

Network claims coverage of Pennsylvania, southern New Jersey, Delaware and portions of states bordering Pennsylvania.

Quaker 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; WSNJ, Bridgeton, N, J.

*

South Central Quality Network

Address Individual Stations

PERSONNEL

Manager	(WMC)	H	. W. Slavick
Manager	(WJDX)	W	lley Harris
Manager	(WSMB)	.H.	Wheelahan
Manager	(KARK)	E.	Zimmerman
Manager	(KWKH)John	C.	McCormack
Manager	(KTBS)John	C.	McCormack

STATIONS

WMC, Memphis, Tenn.; WJDX, Jackson, Miss.; WSMB, New Orleans, La.; KARK, Little Rock, Ark.; KWKH, Shreveport, La.; KTBS, Shreveport, La.

*

The Southern Network

Radio Bldg., Walnut & Short Sts.
Lexington, Ky.
Phone 1721

PERSONNEL

President	. Gilmore	N.	Nunn
Vice-President	J. Lind:	sαy	Nunn
Secretary-Treasurer	. Warren	G.	Davis
Production Manager	Ted	Gr	izzard
Chief Engineer	Sar	iford	Helt

STATIONS

WLAP, Lexington, Ky.; WCMI, Ashland, Ky. (Huntington, W. Va.); WGRC, New Albany, Ind. (Louisville, Ky.); WSIX, Nashville, Tenn.; WKRC, Cincinnati, Ohio.

REPRESENTATIVE Burn-Smith Co., Inc.

*

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: 3-9363

PERSONNEL

STATIONS

KFJZ, Fort Worth; KRBC, Abilene; KGKL, San Angelo; KBST, Big Spring; KRLH, Midland; KRRV, Sherman-Denison; KPLT, Paris; KNOW, Austin; KABC, San Antonio; KVWC, Vernon; KTEM, Temple; WRR, Dallas; KFYO, Lubbock; KFDA, Amarillo; KCMC, Texarkana; WACO, Waco.

\star

West Virginia Network

WCHS Auditorium, Charleston, W. Va.

PERSONNEL

President	John A. Kennedy
Managing Director	Howard L. Chernoff
Program Director & Arti	
Bureau Head	James C. Keefe
Chief Engineer	O. Robinson
Publicity Director	Harold Miller

STATIONS

WCHS, Charleston; WPAR, Parkersburg; WBLK, Clarksburg; WSAZ, Huntington.

POLICIES

Advertising of alcoholic beverages accepted.

NATIONAL REPRESENTATIVE The Branham Co.

The Yankee Network

"Covering New England"
21 Brookline Ave., Boston, Mass.
Phone: Commonwealth 0800

PERSONNEL

V-P in Chg. of OperationsR. L. Harlow V-P in Chg. of Sales & ProductionLinus Travers
V-P in Chg. of Sales & Production Linus Travers
V-P in Chg. of EngineeringPaul A. DeMars
Editor of Yankee Network
News ServiceLeland Bickford

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, Vt.; WELI, New Haven, Conn.

COVERAGE

	Evening	Daytime
Population	6,444,623	5,293,767
Radio Homes	1.482.264	1.217.559

NATIONAL REPRESENTATIVE Edward Petry & Co., Inc.



Z (Bar) Net

P. O. Box 1956, Butte, Montana Phone: 22-3-44

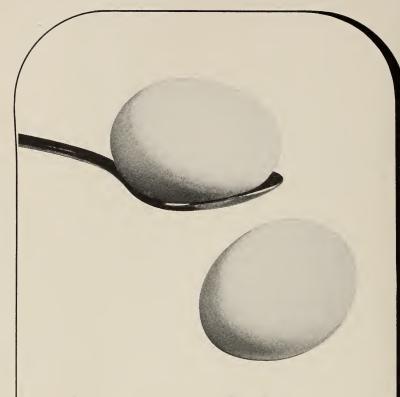
PERSONNEL

Manager.....E. B. Craney

STATIONS

KGIR, Butte: KPFA, Heleng: KRBM, Bozeman,

NATIONAL REPRESENTATIVE Gene Furgason & Co.



which egg is boiled?

Appearances are sometimes deceptive.

This goes for radio stations as well as eggs.

MORAL—There are four 50,000 watt stations in New York, but only WOR delivers an impact of 135,000 watts.★

★ because of WOR's unique directive-array concentration of power which more than doubles its basic wattage.



STATIONS

OF THE



STANDARD STATIONS

NEWSPAPER
OWNED STATIONS

MAJOR NETWORK

AFFILIATIONS

FOR MOVING DRUG AND GROCERY
ITEMS THROUGH RETAIL OUTLETS
BECAUSE IT CREATES INSTANT
AND CONSTANT
CONSUMER DEMAND!





"WLW is a powerful sales stimulator in our territory. Whenever we receive notice that a product will be advertised over WLW, we make it a point to increase our supply of it and notify our salesmen to see that the retailer is well stocked."

Geo. H. Kauffman, Pres. & Sales Manager Kauffman-Lattimer Co., Wholesale Druggists Columbus, Ohio

"WLW's powerful advertising is doing a most effective job for us. Due to the widespread consumer preference for WLW-advertised brands, we pay particular attention to products that are going to be advertised over WLW."



G. B. Moxley, President Kiefer-Stewart Co., Wholesale Druggists Indianapolis, Indiana



"As an advertising medium in the movement of merchandise, WLW, the Nation's Station, is a powerful influence in this area and we feel that the opportunity of co-operating fills a definite merchandising need."

Elmer Brown, General Manager Midland Grocer Co., Wholesale Grocers Portsmouth, Ohio

"We feel that WLW is the most powerful influence for the quick turn-over of nationally advertised brands. Through WLW's resources we are able to keep our sales force informed of expected sales increases of the listening public's demand."

D. Sayre, President
Hagen-Ratcliff and Co., Wholesale Grocers
Huntington, W. Va.

WLW THE M

THE NATION'S
most Merchandise-able
STATION

REPRESENTATIVES:
NEW YORK—Transamerican Broadcasting and Television Corp. CHICAGO—WLW, 230 North Michigan Avenue
SAN FRANCISCO—International Radio Sales

INDEX OF THE STANDARD STATIONS OF THE UNITED STATES

Call Letter—City—Power in Watts—Frequency in Kilocycles (as determined by North American Regional Broadcasting Agreement)
—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	1450	250	575
KABR				Aberdeen, S. Dak	1420	5000	556
KADA				Ada, Okla	1230	250	525
KALB				Alexandria, La	1240	250	431
KALE				Portland, Ore	1330	5000	532
KAND				Corsicana, Tex	1340	250	568
KANS				Wichita, Kans	1240	250	426
KARK				Little Rock, Ark	920	5000	351
KARM				Fresno, Calif	1340	250	354
KASA			•	Elk City, Okla	1240	250	525
KAST				Astoria, Ore	1230	250	530
KATE	•	٠	•	Albert Lea, Minn	1450	250	457
KAWM	•			Gallup, New Mex	1490	250	482
KBIX			٠	Muskogee, Okla	1490	250	527
KBIZ				Ottumwa, Ia	1240	250	421
KBKR			•	Baker, Ore	1490	250	530
KBND				Bend, Ore	1340	250	530
KBPS	•	•		Portland, Ore	1450	250	532
KBST		•		Big Spring, Tex	1490	250	566
KBTM				Jonesboro, Ark	1230	250	351
KBWD	٠	•		Brownwood, Texas	1380	500	567
KCKN	٠	٠	٠	Kansas City, Kan	1340	250	425
KCMC	•	٠	•	Texarkana, ArkTex.	1450	250	577
ксмо	•	•	•	Kansas City, Mo	1480	5000 d., 1000 n.	467
KCRC	•	•	٠	Enid, Okla	1390	1000	527
KCRJ	•	•	٠	Jerome, Ariz.	1340	250	347
KDAL	•	•	•	Duluth, Minn	1490	250	457
KDB .	٠	•	•	Santa Barbara, Calif	1490	250	366
KDFN	•	•	•	Casper, Wyo.	1470	1000	604
KDKA	•	•	•	Pittsburgh, Pa	1020	50000	543
KDLR	•	•	•	Devils Lake, N. Dak	1240	250	512
KDNT	٠	٠	٠	Denton, Tex.	1450	250	569
KDON	•	•	•	Monterey, Calif	1240	250	360
KDRO	٠	•	•	Sedalia, Mo	1490	250	470
KDTH	•	•	•	Dubuque, Ia	1370	1000	420
KDYL	•	•	•	Salt Lake City, Utah	1320	5000	580
KECA	•	•	•	Los Angeles, Calif	790	5000	355
KELA KELD	•	•	٠	Between Centralia and Chehalis, Wash.	1470	1000	588
KELO	•	•	•	El Dorado, Ark	1400	250	350
KELU	•	•	•	Sioux Falls, S. Dak	1230	250	557

Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
KENO	Las Vegas, Nev	1400	250	470
KERN	Bakersfield, Calif	1410	1000	353
KEUB	Price, Utah	1450	250	580
KEVR	Seattle, Wash	1400	250	590
KEX .	Portland, Ore	1190	50000	53
KEYS	Corpus Christi, Texas	1490	250	567
KFAB	Lincoln, Nebr	780	10000	474
KFAC	Los Angeles, Calif	1330	1000	357
KFAM	St. Cloud, Minn	1450	250	46
KFAR	Fairbanks, Alaska	610	1000	60
KFBB	Great Falls, Mont	1310	5000	47
KFBC	Cheyenne, Wyo	1456	250	60-
KFBI	Wichita, Kans	1070	5000 d., 1000 n.	420
KFBK	Sacramento, Calif	1530	10300	361
KFDA	Amarillo, Tex	1230	250	568
KFDM	Beaumont, Tex	560	1000	560
KFDY	Brookings, S. Dak	790	1000	550
KFEL	, Denver, Colo	950	5000	369
	C1 T 1 NF-	680	2500 d., 500 u.	468
KFEQ				
KFGQ	Boone, Ia.	1400	250	418
KFH .	Wichita, Kansas	1330	5000	42'
KFI .	Los Angeles, Calif	640	50000	357
KFIO	Spokane, Wash.	1150	100	59
KFIZ	Fond Du Lac, Wisc	1450	250	598
KFJB	Marshalltown, Ia	1230	250	420
KFJI	Klamath Falls, Ore	1240	250	531
KFJM	Grand Forks, N. Dak	1440	1000 d., 500 n.	512
KFJZ	Fort Worth, Tex	1270	5000	571
KFKA	Greeley, Colo	910	1000	371
KFKU	Lawrence, Kansas	1250	5000 d., 1000 n.	425
KFMB	San Diego, Calif	1450	250	362
KFNF	Shenandoah, Ia	920	1000 d, 500 n.	421
KFOR	Lincoln, Nebr	1240	250	474
KFOX	Long Beach, Calif	1280	1000	355
KFPL	Dublin, Tex	1340	250	569
KFPW	Fort Smith, Ark	1400	250	350
KFPY	Spokane, Wash	920	5000	598
KFQD	Anchorage, Alaska	790	250	605
KFRC	San Francisco, Calif	610	5000	363
KFRO	Longview, Tex	1370	1000	573
KFRU	Columbia, Mo	1400	250	466
KFSD	San Diego, Calif	600	5000	362
KFSG	Los Angeles, Calif	1150	2500 d., 1000 n.	358
KFUO	Clayton, (St. Louis) Mo	850	5000	466
KFVD	Los Angeles, Calif	1020	1000	
KFVS	Cape Girardeau, Mo	1400	1000 250	357 466
KFWB	Los Angeles, Calif	980	5000	
KFXD				357
KFXJ	Grand Junction, Colo	1230	250	399
KFXM		1230	250	371
		1240	250	362
KFYO	Lubbock, Texas	1340	250	573
KFYR	Bismarck, N. Dak	550	5000	511
KGA.		1510	10000	592
KGB .		1360	1000	363
KGBU	Ketchikan, Alaska	930	500	606

Call Letter				City	Frequency in Kilocycles	Power in Watts	See Page
KGCU				Mandan, N. Dak	1270	1000 d., 500 n.	512
KGCX				Wolf Point, Mont	1480	1000	472
KGDE				Fergus Falls, Minn	1230	250	457
KGDM				Stockton, Calif	1130	1000	367
KGEK				Sterling, Colo	1230	250	373
KGER				Long Beach, Calif	1390	1000	355
KGEZ				Kalispell, Mont	1340	250	472
				Conditional	1460	1000	
KGFF				Shawnee, Okla	1450	250	529
KGFI				Brownsville, Tex	1490	250	567
KGFJ				Los Angeles, Calif	1230	250	358
KGFL				Roswell, New Mex	1400	250	482
KGFW				Kearney, Nebr	1340	250	474
KGFX				Pierre, S. Dak	630	200	556
KGGF				Coffeyville, Kans	690	1000	422
KGGM				Albuquerque, N. Mex	1260	1000	481
KGHF				Pueblo, Colo	1350	500	373
KGHI				Little Rock, Ark	1230	250	352
KGHL				Billings, Mont	790	5000	471
KGIR				Butte, Mont	1370	5000	471
KGIW				Alamosa, Colo	1450	250	368
KGKB				Tyler, Tex	1490	250	577
KGKL				San Angelo, Tex	1400	250	575
KGKO				Fort Worth, Tex	570	5000	571
KGKY				Scottsbluff, Nebr	1490	250	476
KGLO				Mason City, Ia	1300	1000	421
KGLU				Safford, Ariz	1450	250	349
KGMB				Honolulu, Hawaii	590	5000	606
KGNC				Amarillo, Tex.	1440	5000 d., 1000 n.	565
KGNF	•			North Platte, Nebr	1460	1000	475
KGNO				Dodge City, Kans	1370	1000 d., 250 n.	423
KGO .	•		•	San Francisco, Calif	810	10000	363
KGU.	•		•		760	2500	606
KGVO	•		•	Missoula, Mont.	1290	5000 d., 1000 n.	472
KGW	٠		•	Portland, Ore.	620	5000	5 33
KGY .	•	•	•	Olympia, Wash	1240	250	589
KHAS				Hastings, Nebr	1230	250	474
KHBC				Hilo, Hawaii	1230	250	606
KHBG			•	Okmulgee, Okla	1240	250	528
кнј .				Los Angeles, Calif	930	5000	358
киц .				Spokane, Wash	590	5000	592
KHSL	•			Chico, Calif	1290	1000 d., 500 n.	354
KHUB	•			Watsonville, Calif	1340	250	368
KICA				Clovis, New Mex	1400	250	481
KID .				Idaho Falls, Idaho	1350	5000 d., 500 n.	398
KIDO				Boise, Idaho	1380	2500 d., 1000 n.	398
KIDW			•	Lamar, Colo.	1450	250	371
KIEM				Eureka, Calif	1480	1000 d., 500 n.	354
KIEV				Glendale, Calif	870	250	355
KINY				Juneau, Alaska	1460	1000	605
KIRO				Seattle, Wash	710	10000	590
KIT .				Yakima, Wash	1280	1000	594
KITE				Kansas City, Mo	1590	1000	467
KIUL				Garden City, Kans	1240	250	423
KIUN	•		•	Pecos, Tex.	1400	250	574
KIUP KJBS	•		•	Durango, Colo	1400 1100	250 500	371
ALU ING	•		•	Sun Elanoisco, Cant	1100	500	363

Letter City	Frequency in Kilocycles	Power in Watts	See Page
KJR Seattle, Wash	1000	10000	59
KLAH Carlsbad, New Mex	1240	250	48
KLBM La Grande, Ore	1450	250	53
KLCN Blytheville, Ark	1320	100	35
KLO Ogden, Utah	1430	5000	579
KLPM Minot, N. Dak	1390	1000	513
	1420	5000	35
KLUF Galveston, Tex	1310	1000	36
KLX Oakland, Calif	1400 910	250 1000	57
KLZ Denver, Colo	560	5000	360
KMA Shenandoah, Iowa	960		369
KMAC San Antonio, Tex	1400	5000 d., 1000 n. 250	42
KMBC Kansas City, Mo	980	5000	578 463
KMED Medford, Ore	1440	1000	538
KMJ Fresno, Calif	580	5000	35
KMLB Monroe, La	1230	250	439
KMMJ Grand Island, Nebr	750	1000	473
KMO Tacoma, Wash	1360	5000	599
KMOX St. Louis, Mo	1120	50000	468
KMPC Beverly Hills, Calif	710	5000	353
KMTR Los Angeles, Calif	570	1000	358
KMYC Marysville, Calif	1450	250	359
KMYR Denver, Colo	1340	250	370
KNEL Brady, Tex	1490	250	56
KNET Palestine, Tex	1450	250	574
KNOE Munroe, La	1420	250	432
KNOW Austin, Tex	1490	250	566
KNX Los Angeles, Calif	1070	50000	358
KOA Denver, Colo	850	50000	370
KOAC Corvallis, Ore	550	5000 d., 1000 n.	531
KOAM Pittsburg, Kans	810	1000	426
KOB Albuquerque, New Mex	1030	50000	481
KOBH Rapid City, S. Dak	1400	250	556
KOCA Kilgore, Tex	1240	250	572
KOCY Oklahoma City, Okla	1340	250	528
CODL The Dalles, Ore	1230	250	531
KOH Reno, Nev	630	1000	476
KOIL Omaha, Nebr	1290	5000	475
KOIN Portland, Ore	970	5000	533
KOKO La Junta, Colo	1400 1300	250	371
KOMA Oklahoma City, Okla		5000 d., 1000 n.	590
	1520	5000	527
KOME Tulsa, Okla	1340 950	250	529 591
KONB Omaha, Nebr	1490	5000 250	475
KONO San Antonio, Tex	1400	250	575
KOOS Marshfield, Ore	1230	250	532
KORE Eugene, Ore,	1450	250	531
KORN Fremont, Nebr	1400	250	473
KOTN Pine Bluff, Ark	1490	250	352
KOVC Valley City, N. Dak	1490	250	513
KOVO Provo, Utah	1240	250	580
· ·	660	500	475
KOWH Omaha, Nebr			
KOWH Omaha, Nebr	550	1000	347

Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
крас .	Port Arthur, Tex.	1250	500	578
KPDN .	Pampa, Tex	1340	250	574
KPFA .		1240	250	472
крно .	Phoenix, Ariz	1230	250	348
	Lake Charles, La	1490	250	432
KPLT .	Paris, Tex	1490	250	574
	Bakersfield, Calif	1600	1000	353
	San Francisco, Calif	680	50000	365
KPOF .	Denver, Colo	910	1000	370
KPOW .	Powell, Wyo	1230	250	604
кррс .	Pasadena, Calif	1240	250	361
KPQ	Wenatchee, Wash	1490	250	593
KPRC .	· · Houston, Tex	950	5000	572
KQV	Pittsburgh, Pa	1410	1000	548
KQW	San Jose, Calif	740	5000	366
KRBA .	Lufkin, Tex	1340	250	573
KRBC .	Abilene, Tex	1450	250	565
KRBM .	Bozeman, Mont	1450	250	471
KRE	Berkeley, Calif	1400	250	353
KRGV .	Weslaco, Tex	1290	1000	578
KRIC	· · Beaumont, Tex	1450	250	566
KRIS	Corpus Christi, Tex	1360	1000	568
KRJF .	Miles City, Mont	1340	250	472
KRKD .	Los Angeles, Calif	1150	2500 d., 1000 n.	359
KRKO .	Everett, Wash	1400	250	589
KRLC .	Lewiston, Idaho	1400	250	399
KRLD .	Dallas, Tex	1080	50000	568
KRLH .	Midland, Tex	1450	250	573
KRMC .	Jamestown, N. Dak	1400	250	512
KRMD .	Shreveport, La	1340	250	434
KRNR .	Roseburg, Ore	1490	250	534
KRNT .	Des Moines, Iowa	1350	5000	419
KROC .	Rochester, Minn	1340	250	461
KROD .	El Paso, Tex	600	1000 d., 500 n.	569
KROW .	Oakland, Calif	960	1000	360
KROY .	Sacramento, Calif	1240	250	362
KRRV .	Sherman, Tex	910	1000	577
KRSC .	Seattle, Wash	1150	1000	591
KSAC .	Manhattan, Kans	580	1000 d., 500 n.	425
KSAL .	Salina, Kans	1150	1000	426
KSAM .	Huntsville, Tex	1490	250	572
KSAN .	San Francisco, Calif	1450	250	368
KSCJ .	Sioux City, Ia	1360	5000	422
KSD	St. Louis, Mo	550	5000 d., 1000 n.	469
KSEI .	Pocatello, Idaho	930	1000 d., 250 n.	399
KSFO .	San Francisco, Calif	560	5000 d., 1000 n.	365
KSL	Salt Lake City, Utah	1160	50000	581
KSLM .		1390	1000	534
KSO	Des Moines, Iowa	1460	5000 d., 1000 n.	419
KSOO .	Sioux Falls, S. Dak	1140	5000	557
KSRO .	Santa Rosa, Calif	1340	1000	367
KSTP .	St. Paul, Minn	1500	50000	462
KSUB .	Cedar City, Utah	1340	250	579
KSUN .		1230	250	347
WW		1150		527
kswo .	Lawton, Okia	1100	250	026

Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
KTBC	Austin, Tex	1150	1000	566
KTBS	Shreveport, La	1480	1000	434
KTEM	Temple, Tex	1400	250	57
KTFI	Twin Falls, Idaho	1270	1000	400
KTHS	Hot Springs National Park, Ark	1090	50000	350
KTKC	Visalia, Calif	920	1000	36
KTMS	Santa Barbara, Calif	1250	1000	36'
ктон	Lihue, Hawaii	1490	250	60'
KTOK	Oklahoma City, Okla	1400	250	523
KTRB	Modesto, Calif	860	250	360
KTRH	Houston, Tex.	1320	5000 d., 1000 n.	572
KTRI	Sioux City, Ia	1450	250	423
KTSA	San Antonio, Tex	550	5000 d., 1000 n.	570
KTSM	El Paso, Tex	1380	500	569
KTSW	Emporia, Kans	1400	250	423
KTUC	Tucson, Ariz.	1400	250	349
KTUL	Tulsa, Okla	1430	5000	529
KTW.	Seattle, Wash.	1250	1000	591
KUIN	Grants Pass, Ore	1340	250	531
KUJ .	Walla Walla, Wash	1420	1000	593
KUOA	Siloam Springs, Ark	1290	5000	352
KUSD	Vermillion, S. Dak	920	500	557
KUTA	Salt Lake City, Utah	570	1000	582
KVAK	Atchison, Kans	1450	250	422
KVAN	Vancouver, Wash	910	250	593
KVCV	Redding, Calif	1230	250	361
KVEC	San Luis Obispo, Calif	1230	250	366
KVFD	Fort Dodge, Ia	1400	250	420
KVGB	Great Bend, Kans	1400	250	423
KVI .	Tacoma, Wash	570	5000	593
KVIC	Victoria, Texas	1340	250	578
KVNU	Logan, Utah	1230	250	579
KVOA	Tucson, Ariz	1290	1000	349
KVOD	Denver, Colo	630	1000	370
KVOE	Santa Ana, Calif	1490	250	366
KVOL	Lafayette, La	1340	250	432
KVOO	Tulsa, Okla	1170	50000	529
KVOR	Colorado Springs, Colo	1300	1000	368
KVOS	Bellingham, Wash	1230	250	588
KVOX	Moorhead, Minn	1340	250	461
KVRS	· · · Rock Springs, Wyoming	1400	250	604
KVSF	Santa Fe, N. M	1340	250	482
KVSO	Ardmore, Okla	1240	250	525
KVWC	Vernon, Tex	1490	250	578
KWAL	Wallace, Ida	1450	250	400
KWAT		1240	250	557
KWBG	Hutchinson, Kans	1450	250	423
KWEW		1490	250	482
	Hot Springs, Ark	1340	250	350
KWFT	Wichita Falls, Tex	620	5000 d., 1000 n.	579
KWG.		1230	250	367
KWIL	Albany, Ore	1240	250	530
KWJB	Globe, Ariz	1340	250	462
KWJJ	Portland, Ore	1080	500	533
KWK.				
		1380	5000	469
14 W 16 14	Shreveport, La	1130	50000	433

Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
KWLC	Decorah, Iowa	1240	250	419
KWLK	Longview, Wash	1400	250	589
KWLM	Willmar, Minn	1340	250	462
KWNO	Winona, Minn	1230	250	463
KWOC	Poplar Bluff, Mo	1340	250	468
KWOS	Jefferson City, Mo	1340	250	466
KWSC	Pullman, Wash	1250	5000	589
KWTO	Springfield, Mo	560	5000	470
KWYO	Sheridan, Wyoming	1400	250	605
KXA .	Seattle, Wash	770	1000	591
KXL .	Portland, Ore	1450	250	534
KXO .	El Centro, Calif	1490	250	354
KXOK	St. Louis, Mo	630	5000	469
KXOX	Sweetwater, Tex	1240	250	577
KXRO	Aberdeen, Wash	1340	250	588
KXYZ	Houston, Tex	1470	1000	572
KYA .	San Francisco, Calif	1260	5000 d., 1000 n.	365
KYAN	Cheyenne, Wyo	1400	250	604
KYCA	Prescott, Ariz	1490	250	348
KYOS	Merced, Calif	1080	250	359
KYSM	Mankato, Minn	1230	250	458
KYUM	Yuma, Ariz	1240	250	349
KYW.	Philadelphia, Pa	1060	50000	539
WAAB	Boston, Mass	1440	1000	440
WAAF	Chicago, Ill	950	1000	401
WAAT	Jersey City, N. J	970	1000	479
WABC	New York, N. Y	880	50000	489
WABI WABY	Bangor, Me	1230 1400	250	435
WACO	Albany, N. Y	1450	250 250	482 578
WADC	Tallmadge, (Akron) Ohio	1350	5000	515
WAGA	Atlanta, Ga	1480	1000 d.,500 n.	391
WAGE	Salina, N. Y	620	1000	500
WAGF	Dothan, Ala	1400	250	344
WAGM	Presque Isle, Maine	1450	250	437
WAIM	Anderson, S. C	1230	250	552
WAIR WAJR	Winston-Salem, N. C	1340	250	511
WAKR	Morgantown, W. Va	1230 1590	250 1000	596 515
WALA	Mobile, Ala	1410	5000	345
WALB	Albany, Ga.	1590	1000	391
WAML	Laurel, Miss.	1340	250	465
WAOV	· · · Vincennes, Ind	1450	250	417
WAPI	Birmingham, Ala	1070	50000	343
	Condional	1170		
WAPO	. Chattanooga, Tenn.	1150	5000 d., 1000 n.	558
WARD	Brooklyn, N. Y.	1430	500	484 547
WARM WASH	Scranton, Pa	1400 1300	250 5000	454
WATL	Atlanta, Ga	1400	250	391
WATN	Watertown, N. Y	1240	250	504
WATR	Waterbury, Conn	1320	250	376
WATW	Ashland, Wisc	1400	250	598
WAVE	Louisville, Ky	970	5000	429
WAWZ	Zarephath, N. J	1380	1000	480
WAYX	· · · Wayeross, Ga	1230	250	397
WAZL	Hazleton, Pa	1450	250	538
WBAA	West Lafayette, Ind	920	5000 d., 1000 n.	418
WBAB	Atlantic City, N. J	1490	250	478
WBAL WBAP	Baltimore, Md	1090	50000 50000	437 571
WBAF	Fort Worth, Tex	820	50000	011

Call etter		City	Frequency in Kilocycles	Power in Watts	See Page
WBAX		. Wilkes-Barre, Pa	1240	250	549
WBBC		Brooklyn, N. Y	1430	500	484
WBBL		Richmond, Va.	1240	250	580
VBBM VBBR		. Chicago, Ill	780 1330	50000 1000	403
VBBZ		Ponca City, Okla	1230	250	48: 528
VBCM	: :	Bay City, Mich	1440	1000 d., 500 n.	449
VBEN		. Buffalo, N. Y	930	5000	48
VBHP.		. Huntsville, Ala	1230	250	34
VBIG		. Greensboro, N. C	1470	5000	507
VBLK		. Clarksburg, W. Va	1400	250	595
WBIR	• •	. Knoxville, Tenn	1240	250	560
WBLJ		. Dalton, Ga	1230 1240	250	394
VBML VBNS		. Macon, Ga	1460	250 5000 d., 1000 n.	395
VBNX		New York, N. Y	1380	5000 d., 1000 ft.	519 489
VBNY	: :	. Buffalo, N. Y	1400	250	486
VBOC		. Salisbury, Md	1490	250	440
VBO W		. Terre Haute, Ind	1230	250	417
VBRB		. Red Bank, N. J	1240	250	480
VBRC		Birmingham, Ala	960	5000	343
VBRE		. Wilkes-Barre, Pa	1340	250	549
VBRK		Pittsfield, Mass	1340	250	447
VBRY		. Waterbury, Conn	1590	5000	376
VBRW		. Welch, W. Va	1340	250	597
VBT.	• •	. Charlotte, N. C	1110 1490	50000 250	506
VBTA VBTH	• •	Batavia, N. Y	1490	250	483 597
VBTM	: :	Danville, Va.	1400	250	583
BZ.		Boston, Mass.	1030	50000	441
VBZA.		Boston, Mass.	1030	1000	441
CAD		Canton, N. Y	1250	500	487
CAE		· Pittsburgh, Pa	1250	5000	545
CAL	• •	Northfield, Minn.	770	5000	461
CAM	• •	Camden, N. J	1310	500	479
CAO		Baltimore, Md.	600	1000 d., 500 n.	438
VCAP VCAR	• •	. Asbury Park, N. J	1310 1130	" 500 1000 d	478
CAT		Rapid City, S. Dak	1230	250	455 557
CAU		TO 12 T 2 T 1 T T	1210	50000	541
CAX		TO 10 1 TO 1	1230	250	582
CAZ		Carthage, Ill.	1080	250	401
CBA		Allentown, Pa	1470	1000	535
CBD		Chicago, Ill.	1110	5000	403
CBI			1400	250	463
CBM		Baltimore, Md.	1400	250	438
CBS		Springfield, Ill.	1450	. 250	412
CBT		, Roanoke Rapids, N. C	1230 830	250 50000	510 459
CCO CED	• • •	Minneapolis, Minn	1230	250	536
CFL		Chicago, Ill.	1000	10000	403
CHS		Charleston, W. Va	580	5000	595
CHV		Charlottesville, Va	1450	250	583
CKY		Cincinnati, Ohio	1530	50000	516
CLE		Cleveland, Ohio	610	500	517
CLO		Janesville, Wisc.	1230	250	599
CLS		Joliet, Ill.	1340	250	410
CMI		Ashland, Ky.	1340	250	427 506
CNC		Elizabeth City, N. C	1400 1600	250 500	484
CNW COA		Brooklyn, N. Y	1370	1000 d., 500 n.	387
COC	• • •	Meridian, Miss.	910	1000	465
COL		Columbus, Ohio	1230	250	519
COP		Boston, Mass.	1150	500	443
cos		Columbia, S. C	1400	250	552
COU		Lewiston, Me	1240	250	435
COV		Montgomery, Ala.	1240	250	345
CPO		Chicago III	1230	250	516
CSC		Charleston S C	1240	250	403
		Charleston, S. C	1390	1000	552
CSH .		Portland, Maine	970	5000	437

Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
WDAF .	Kansas City, Mo	610	5000	467
WDAN .	Danville, Ill	1490	250	409
	West Point, Ga	1340	250	398
WDAS WDAY	. Philadelphia, Pa	1400 970	250 5000	541
WDBC .	. Escanaba, Mich	1490	250	512 453
WDBJ		960	5000	587
WDBO	. Orlando, Fla	580	5000	386
WDEF .	Chattanooga, Tenn	1400	250	559
WDEL		1150	5000	378
WDEV		550	1000	582
WDGY WDLP	Minneapolis, Minn	1130 1230	5000 d.,1000 n, 250	459 387
WDMJ .	Marquette, Mich	1340	250	455
WDNC	TO 1 37 0	1490	250	506
wdod		1310	5000	559
WDRC		1360	5000	375
WDSM		1230	250	603
WDSU WDWS	~1 · · · · · · · · · · · · · · · · · · ·	1280	5000	433 401
WDZ		1400 1050	250 1000	412
WEAF		660	50000	489
WEAN	. Providence, R. I	790	5000	550
WEAU		1070	5000 d., 1000 n.	598
WEBC		1320	5000	457
WEBQ		1240	250	410
WEBR	Buffalo, N. Y	1340	250	486 403
WEDC WEED	D - 1 35. 4 37. C	1240 1450	250 250	510
WEEI	70 1 70	590	5000	441
WEEU	D. Jim. D.	850	1000	547
WELI	. New Haven, Conn	960	1000	376
WELL	. Battle Creek, Mich	1400	250	449
WEMP		1340	250	600
WENR		890	50000	405 487
WENY WEOA	Elmira, N. Y	1230 1400	250 250	413
WERC		1490	250	536
WEST		1400	250	536
WESX	. Salem, Mass	1230	250	448
WEVD		1330	1000	491
WEW		770	1000	469
WEXL WFAA	The state of the s	1340 820	250 50000	456 568
WFAM	Dallas, Tex	1230	250	417
WFAS		1246	250	504
WFBC	a a a	1330	5000	553
WFBG	. Alteona, Pa	1340	250	535
WFBL		1390	5000	503
WFBM		1260	5000 5000	415 438
WFBR WFCI	Baltimore, Md	1300 1420	1000	550
WFDF	with a west w	910	1000	453
WFEA	Manchester, N. H	1370	5000	477
WFIG	Sumter, S. C	1340	250	555
WFIL	Philadelphia, Pa	560	1000	541
WFHR	Wisconsin Rapids, Wisc	1340	250	603
WFLA	Tampa, Fla Frederick, Md	970	5000 d., 1000 n.	390 439
WFMD WFMJ	Youngstown, Ohio	930 1450	500 250	524
WFNC .	. Fayetteville, N. C	1370	250	507
WFOR		1400	250	464
WFOY	. St. Augustine, Fla	1240	250	387
WFPG		1450	250	478
WFTC	,,	1230	250	509
WFTL WFTM	Fort Myers Fla.	1400 1240	250 250	381 381
WFVA .	Fort Myers, Fla	1240	250	583
WGAC	. Augusta, Ga	1240	250	393
WGAL	. Lancaster, Pa.	1490	250	538
WGAN	. Portland, Me	560	5000	437
WGAR	. Cleveland, Ohio	1480	5000 d., 1000 n.	518

Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
	Athens, Ga	1340	250	391
WGBB	Freeport, N. Y	1240	250	487
WGBF	Evansville, Ind.	1280	5000 d., 1000 n.	413
WGBI WGBR	Scranton, Pa	910 1400	1000 d., 500 n. 250	548 507
WGCM	Gulfport, Miss.	1240	250	464
WGES	· · · Chicago, Ill.	1390	1000 d., Sun. 500	
WGGA	· · · Gainesville, Ga	1240	250	395
WGH	Newport News, Va	1340	250	584
WGIL WGKV	Glaslastan W. V.	1400	250	409
WGL .	Charleston, W. Va	1490 1450	250 250	595 41 4
WGN .	Chicago, Ill.	720	50000	405
WGNC	Gastonia, N. C	1450	250	507
WGNY .	Newburgh, N. Y	1250	250	488
WGOV	Valdosta, Ga	1450	250	397
WGPC	Albany, Ga	1450	250	391
WGR WGRB	Buffalo, N. Y	550 1230	5000 d., 1000 n. 250	486 453
WGRC .	New Albany, Ind	1400	250	416
WGRM .	Grenada, Miss	1240	250	468
WGST .	Atlanta, Ga	920	5000 d., 1000 n.	393
WGTC	Greenville, N. C	1490	250	508
WGTM .	Wilson, N. C	1340	250	510
WGY WHA	Schenectady, N. Y	810 970	50000 5000	500
WHAI	Madison, Wisc. Greenfield. Mass.	1240	250	599 445
WHAL .	Saginaw, Mich.	980	500	456
WHAM .		1180	50000	499
WHAS .	Louisville, Ky	840	50000	431
WHAT .	Philadelphia, Pa	1340	250	543
WHAZ .	. Troy, N. Y	1330 880	1000	503
WHB WHBB .	Selma, Ala.	1490	1000 250	468 346
WHBC .	. Canton, Ohio	1230	250	516
WHBF .	Rock Island, Ill	1270	5000	411
WHBI .	Newark, N. J	1280	2500 d., 1000 n.	480
WHBL .	Sheboygan, Wisc	1330	1000 d., 500 n.	602
WHBQ .	Memphis, Tenn.	1400	250	561
WHBU . WHBY .	. Anderson, Ind. &c	1240 1230	250 250	413 598
WHCU .	. Ithaca, N. Y	870	1000	488
WHDF .	Calumet, Mich	1400	250	451
WHDH .	Boston, Mass	850	1000	441
WHDL .	. Olean, N. Y	1450	250	497
WHEB .	Packaton N. H	750	1000	478
WHEC .	. Rochester, N. Y	1460 1450	1000 d., 500 n. 250	499 408
WHIO .	. Dayton, Ohio	1290	5000	520
WHIP	Hammond, Ind	1520	5000	414
WHIS .	Bluefield, W. Va	1440	1000 d., 500 n.	594
WHIZ .	Zanesville, Ohio	1240	250	524
WHJB . WHK	. Greensburg, Pa	.620	250	507
WHKC .	. Columbus, Ohio	1420 640	5000 500	518 519
WHKY .	Hickory, N. C.	1400	250	508
WHLB .	Virginia, Minn.	1400	250	462
WHLD .	· · Niagara Falls, N. Y	1290	1000	497
WHLN .	· · Harlan, Ky	1450	250	427
WHLS . WHMA .	· · Port Huron, Mich	1450	250	456
WHN.	· · Anniston, Ala.	1450 1050	250 5000 d., 1000 n.	343
wно	· · New York, N. Y	1040	5000 a., 1000 n.	491 419
wном .	· Jersey City, N. J.	1480	1000 d., 500 n.	479
WНОР .	· · Hopkinsville, Ky	1230	250	429
WHP.	· · Harrisburg, Pa	1460	5000 d., 1000 n.	537
WHUB .	· · Cookeville, Tenn	1400	250	559
WIBA .	· · Holyoke, Mass	1400	250	445
WIBC .	Madison, Wisc. Indianapolis, Ind.	1310 1070	5000 d., 1000 n.	600 415
WIBG .	. Glenside, Pa.	990	1000 (1., 1000 II.	537

Call Letter	City	Frequency in Kilocycles	Power in Watts	Sec Pag
wibu	. Poynette, Wisc	1240	250	60
wibw	. Topeka, Kans	580	5000	42
WIBX	. Utica, N. Y	1230	250	50
WICA WICC	Bridgeport, Conn.	970 600	1000	51
WIGM	. Medford, Wisc	1490	1000 d., 500 n. 250	37 60
WIL	. St. Louis, Mo	1230	250	46
WILL	. Urbana, Ill	580	5000	41
VILM	. Wilmington, Del	1450	250	37
VIND	. Gary, Ind	560	5000	41
WING	. Dayton, Ohio	1410	5000	52
WINN	Louisville, Ky.	1240	250	42
VINS VINX	. New York, N. Y	1000	1000	49
VIOD-WMBI		1340 610	250 & 50-amp. 5000	37
VIP	Philadelphia, Pa	610	5000	38 54
VIRE	Indianapolis, Ind	1430	5000	41
vis	. Columbia, S. C	560	5000	55
VISE	. Asheville, N. C	1406	250	50
	. Indianapolis, Ind	1310	5000 d., 1000 n.	41
VISN	Milwaukee, Wisc.	1150	5000	60
VITH	Baltimore, Md	1230	250	43
VIZE	Johnstown, Pa.	1340	250	52
JAC JAG	Norfolk, Nebr.	1400	250	53
JAG	Duowidanas D I	780	1000	47
	Pittsburgh, Pa	920 1320	5000 5000	55
JAX	Jacksonville, Fla	930	5000 d., 1000 n.	54 38
JBC	Bloomington, Ill	1230	250	40
/јвк	Detroit, Mich	1490	250	45
ујво	Baton Rouge, La	1150	5000	43
JBW	New Orleans, La	1230	250	43
JBY	Gadsden, Ala.	1240	250	34
JDX	Jackson, Miss	1300	5000 d., 1000 n.	46
7 JEJ 7 JHL	Johnson City, Tenn	1240	250	44
JHO	Opelika, Ala	910	1000	56
JHP	Jacksonville, Fla	1400	250	34
JIM	Lansing, Mich.	1240 1160	250 20000	45 40
JJD	Chicago, Ill.	1240	250	59
JLS	Beckley, W. Va.	1240	250	60
JMC JMS	Rice Lake, Wisc	1450	250	45
JNO	Alone Western	1230	250	39
TAT	Hammond, Ind	1230	250	41
VJPF	Herrin, Ill.	1340	250	41
JPR	Greenville, Miss.	1340	259	46
JR		760	50000	45
JRD	Z double observe a server a se	1230	250	34
JSV	washington, D. C	1500	50000	37
JTN JW	Jamestown, N. Y	1240 1240	250 250	48 51
JZ	Akron, Ohio	770	50000	49
KAQ	New York, N. Y	620	5000	60
KAR	East Lansing, Mich	870	5000	45
KAT	Miami Beach, Fla	1360	1000	38
КВВ	Dubuque, Ia	1490	250	42
КВН	La Crosse, Wisc	1410	5000	59
KBN		570	1000 d., 500 n.	52
кво	Harrisburg, Pa	1230	250	53
KBV	Richmond, Ind	1490	250	41
KBW KBZ	Buffalo, N. Y	1520	50000	48
KEU	Muskegon, Mich. Griffin, Ga.	1490 1450	250 250	45 39
KGA	Tampa, Fla	970	5000 d.,1000 n.	39
KIP:	Poughkeepsie, N. Y.	1450	250	49
кмо	Kokomo, Ind	1400	250	41
VKNE	Keene, N. H	1290	5000	47
VKNY	Kingston, N. Y.	1490	250	48
VKOK	Sunbury, Pa	1240	250	548
	New Kensington, Pa	1150	250	539
VKPT	Kingsport, Tenn	1400	250	560
VKRC		550	5000 d., 1000 n.	517

Call Letter City		Frequency in Kilocycles	Power in Watts	Pa;
WKRO Cairo, Ill		1490	250	40
WKST New Castle WKWK Wheeling,	, Pa	1280	1000	5
	V. Va	1400	250	5
	Mich.	930 590	5000 1000	59
	enn.	1510	50000	4: 50
	Ga	1240	250	3
WLAK Lakeland, 1	Tla	1340	250	3
	Ку	1450	250	4:
	ids, Mich	1340	250	4
	Jass.	680	5000	4
	, Minn	770 1340	5000	4
	een, Ky.	1340	250 250	4:
	nt, Wisc.	930	5000	6
		620	1000 d., 500 n.	4:
WLEU Erie, Pa	•••••	1450	250	5
_	ss	1400	250	4
	H	1340	250	4
	la	1230	250	3
	Va	1230	250	59
	, Minn	1240 1330	250 1000	5: 4:
		1450	250	5
	• •••••	890	50000	4
	V. Y	1430	500	4
WLVA Lynchburg,	Va	1230	250	5
	Ohio	700	50000	5
	. D. C	630	5000	3
	Wisc	570	250	6
	hio	1400	250	5
	Mass	670	50000	4
	Mass.	1450 1230	250 250	4
		940	5000	3
	e h.	1400	250	4
		1470	5000 d., 1000 n.	4
	(See WIOD, Page 346)	1380	5000 d.,1000 n.	5
~	Va	1450	250	4
A1 1 **		1110	5000	4
	Y	1110	5000	4
	, Fla	1340 1400	250 250	3
	Pa	590	1000	5
	enn	790	5000 d., 1000 n.	5
	N. Y	570	5000 d., 1000 n.	4
	S. C	1450	250	5
	88	1510	5000	4
	, N. C	1400	250	5
	N. Y	1340	250	4
	each, Fla	1240	250	4
	N. C	1450 1230	250 250	3 5
	a	1400	250	3
	Minn	1400	250	4
WMJM Cordele, G	L	1490	250	3
	W. Va	920	5000	5
	•	1230	250	3
	Ga	1490	250	3
	ch.	1230	250	4
	enn S. C	1460	1000 d., 500 n.	5
	io	1450 1490	250 250	5 5
		1280	250	4
	als City, Ala	1450	250	3
WMSL Decatur, A	la	1400	250	3
	ids, Ia	600	5000	4
	N. H	610	5000 d., 1000 n.	4
	, Va	1450	250	5
	aConn	1450 1450	250 250	3
	ass.	1260	5000	4

Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
WNAX	. Yankton, S. D	570	5000	558
WNBC	. New Britain, Conn	1410	5000 d., 1000 n.	37
WNBF	Binghamton, N. Y	1490	250	484
WNBH	New Bedford, Mass	1340 1320	250 100	44' 50
WNBZ WNEL	San Juan, Puerto Rico	1320	5000	60'
WNEW	New York, N. Y	1280	5000	49
WNLC	. New London, Conn	1490	250	370
WNOE	. New Orleans, La	1450	250	433
WNOX	. Knoxville, Tenn.	990	5000 d., 1000 n.	56
WNYC	New York, N. Y	830	1000	49
WOAI WOC	. San Antonio, Tex	1200	50000 250	47
WOCB	. Hyannis, Mass	1450 1240	250	44
woi	. Ames, Ia.	640	5000	418
woro	· Albany, N. Y	1460	1000 d., 500 n.	48
WOL	· Washington, D. C	1260	1000	37
WOLF	. Syracuse, N. Y	1490	250	50
wors	. Florence, S. C	1230	250	55
womi	. Owensboro, Ky	1490	250	43
WOMT	. Manitowoc, Wisc.	1240	250	60
WOOD	Grand Rapids, Mich	1300	5000	45
WOPI WOR	Bristol, Tenn.	1490	250	55
WORC	New York, N. Y	710	50000	49 44
WORD	. Spartanburg, S. C	1310 1400	1060 250	55
WORK	. York, Pa.	1350	1000	55
WORL	. Boston, Mass	950	1000	44
wosu	. Columbus, Ohio	570	1000	51
wov	. New York, N. Y	1130	10000	49
wow	· Omaha, Nebr	590	5000	47
wowo	· Fort Wayne, Ind	1190	50000	41
WPAB	. Ponce, Puerto Rico	1370	1000	60
WPAD	· Paducah, Ky	1450	250	43
WPAR	· Parkersburg, W. Va	1450	250	59
WPAT	Paterson, N. J.	930	1000	48
WPAX WPAY	. Thomasville, Ga	1240	250	39 52
WPEN	Portsmouth, Ohio	1400 950	250 5000	54
WPER	DeLand, Fla	1340	250	38
WPIC	. Sharon, Pa	790	1000	54
WPID	. Petersburg, Va.	1240	250	58
WPRA	. Mayaguez, Puerto Rico	790	2500 d., 1000 n.	60
WPRO · ·	. Providence, R. I	630	5000	55
WPRP	. Ponce, Puerto Rico	1520	5000 d., 1000 n.	60
WPTF	, Raleigh, N. C	680	50000	50
WQAM	Miami, Fla	560	1000	38
WQAN · ·	Violabung Mica	910	1000 d., 500 n.	54
WQBC · ·	St. Albans, Vt	1390 1420	1000 1000	.46 58
WQDM	New York, N. Y	1600	1000	49
WQXR WRAK	. Williamsport, Pa	1400	250	54
WRAL	Raleigh, N. C	1240	250	50
WRAW	. Reading, Pa	1340	250	54
WRBL	. Columbus, Ga	1230	250	39
WRC	. Washington, D. C	980	5000	38
wrdo	. Augusta, Me	1400	250	43
WRDW	. Augusta, Ga	1490	250	39
WREC	. Memphis, Tenn.	600	5000	56
WREN	. Lawrence, Kans	1250	5000 d., 1000 n.	42
WRGA	. Rome, Ga	1490	250	39
WRJN	. Racine, Wisc.	1400	250	60
WRLC	. Toccoa, Ga	1450	250	39
WRNL	. Richmond, Va	910	1000	58
WROK	. Rockford, Ill	1440	1000 d., 500 n.	41
	. Knoxville, Tenn.	620	1000 d., 500 n.	56
	Holles Mar	1310	5000	56
WROL WRR	. Dallas, Tex.			
WRR WRUF	. Gainesville, Fla	850	5000	
WRR				38 58 51

Call etter	City	Frequency in Kilocycles	Power in Watts	Se Pag
WSAM .	Saginaw, Mich	1230	250	48
WSAN .	Allentown, Pa	1470	1000	58
WSAR .	Fall River, Mass	1480	1000	44
VSAU .	Wausau, Wisc	1400 1340	250	60
VSAV .	Savannah, Ga	1240	250 250	39 50
VSAZ .	Huntington, W. Va	930	1000	59
VSB	Atlanta, Ga	750	50000	39
VSBC .	Chicago, Ill	1240	250	40
VSBT .	South Bend, Ind	960	500	41
VSFA .	. Montgomery, Ala	1440	1000 d., 500 n.	34
vsgn .	Birmingham, Ala.	1340	250	34
VSIX .	. Nashville, Tenn	1240	250	50
VSJS . VSKB .	Winston-Salem, N. C	600 1230	1000 250	5: 40
VSLB .	. Ogdensburg, N. Y.	1400	250	49
VSLI .	. Jackson, Miss.	1450	250	4
VSLS .	Roanoke, Va	1490	250	5
VSM	Nashville, Tenn	650	50000	5
SMB .	New Orleans, La	1350	5000	4
SNJ .	Bridgeton, N. J	1240	250	4
soc .	· · Charlotte, N. C	1240	250	5
vsoo .	Sault Ste. Marie, Mich	1230	250	4
vsoy .	Decatur, Ill	1340	250	4
VSPA .	Spartanburg, S. C	950	1000	5
VSPB .	Sarasota, Fla	1450	250	3 5
SPD .	. Toledo, Ohio	1370 1270	5000 500	4
SPR .	Salisbury, N. C.	1490	250	5
VSTP .	. Steubenville, Ohio	1340	250	5
vsui .	Iowa City, Ia	910	5000 d., 1000 n.	4
SUN .	St. Petersburg, Fla	620	5000	8
SVA .	Harrisonburg, Va	550	1000	Ę
svs .	Buffalo, N. Y	1400	250	4
SYB .	Rutland, Vt	1490	250	-
SYR .	Syracuse, N. Y	570	1000	
TAD .	Quincy, Ill.	930	1000	4
TAG .	Worcester, Mass	580	5000 d., 1000 n.	4
TAL .	. Tallahassee, Fla	1340 1100	250 50000	
TAM .	Creen Rep. Wice	1360	5000	
TAR .	Norfolk Wo	790	5000	
TAW .	. Norfolk, Va	1150	1000	
TAX .	Springfield, Ill	1240	250	
TBO .	. Cumberland, Md.	820	250	4
TCM .	Traverse City, Mich	1400	250	12
TCN .	Minneapolis, Minn	1280	5000 d., 1000 n.	
TEL .	Philadelphia, Pa	1340	250	
VTHT .	Hartford, Conn	1230	250	
VTIC .	Hartford, Conn	1080	50000	
VTJS .	Jackson, Tenn	1390	1000	
VTMA .	Charleston, S. C	1250	1000	
VTMC .	· · Ocala, Fla	1490	250	
VTMJ .	· · Milwaukee, Wisc	620	5000	
VTMV .	· · East St. Louis, Ill	1490	250	
VTNJ .	· · Trenton, N. J	1310	500	
VTOC .	· · Savannah, Ga	1290	5000 d., 1000 n.	
VTOL .	· · Toledo, Ohio	1230	250	
VTRC .	. Elkhart, Ind.	1340	250	
VTRY . WTSP .	Troy, N. Y	980 1380	1000	
VVFW .	. Brooklyn, N. Y	1430	1000 d., 500 n.	
vwdc .	. Washington, D. C	1400	500 250	
vwj	. Detroit, Mich.	950	5000	
VWL .	. New Orleans, La	870	50000	
WWNC .	. Asheville, N. C	570	1000	
WNY .	. Watertown, N. Y	1300	500	
WWRL .	. Woodside, N. Y	1600	500	
WWSW .		1490	250	
		1170	50000	
WWVA.	wneeling, w. va	11.00	00000	

STATIONS BY CITIES

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.

r			141 4
City and Call	Major	City and Call	Males
State Letters	Network	State Letters	Major Network
Aberdeen, S. DKABR	M	Augusta, MeWRDO	NB-NR-M
Aberdeen, WashKXRO	M	Aurora, IllWMRO	
Abilene, TexasKRBC	M	Austin, TexasKNOW	
Ada, OklaKADA	M-NB	KTBC	
Akron, Ohio (Tallmadge)WADC	C	Baker, OreKBKR	
WAKR	NB	Bakersfield, CalifKERN	
WJW	M	KPMC	
Allamosa, Colo		Baltimore, MdWBAL	
Albany, GaWALB		WCAO	
WGPC	***	WCBM	
Albany, N. YWABY	NB-M	WFBR	NR
WOKO	C	WITH	0
Albany, OregonKWIL	M	Bangor, MeWABI	
Albert Lea, MinnKATE	M	WLBZ	NB-NR-M
Albuquerque, N. MKGGM	C	Batavia, N. YWBTA	N.D.
KOB	NB-NR	Baton Rouge, LaWJBO	
Alexandria, LaKALB		Battle Creek, MichWELL	NB
Allentown, PaWCBA		Bay City, MichWBCM	NB
WSAN	NB-NR	Beaumont, TexKFDM	NB
Altoona, PaWFBG	NR	KRIC	
Amarillo, TexasKFDA	M	Beckley, W. VaWJLS	3.5
KGNC	NR	Bellingham, WashKVOS	M
Ames, Iowa		Bend, OreKBND	
Anchorage, AlaskaKFQD	31.2	Berkeley, CalifKRE	De
Anderson, S. CWAIM	cಾಟ್	Big Spring, TexKBST Billings, MontKGHL	M NB-NR
Anniston, Ala WHMA	: 2	Binghamton, N. YWNBF	C-M
Appleton, Wisc WHMA	c - T	Birmingham, AlaWAPI	C
Ardmore, Okla	NB mc €	WBRC	NR
Asbury Park, N. JWCAP	" " " as"	WSGN	NB-M
Asheville, N. CWISE	NR	Bismarck, N. DKFYR	NB-NR
WWNC	C	Bloomington, IllWJBC	ND-NX
Ashland, KyWCMI	M	Bluefield, W. VaWHIS	NB
Ashland, WiscWATW	-112	Blytheville, ArkKLCN	112
Ashtabula, OhioWICA		Boise, IdaKIDO	NB-NR
Astoria, OreKAST		Boone, IowaKFGQ	
Atchison, Kans		Boston, MassWAAB	M
Athens, GaWGAU		WBZ	NB
Atlanta, GaWAGA	NB ~	WBZA	NB
WATL	M	WCOP	
WGST	c	WEEI	С
WSB	NR	WHDH	
Atlantic City, N. JWBAB	C	WMEX	
WFPG		WNAC	NR
Auburn, N. YWMBO		WORL	
Augusta, GaWGAC	NB	Bowling Green, KyWLBJ	
. WMWH		Bozeman, Mont KRBM	NB-NR
WRDW	C	Brady, TexasKNEL	
		- 4 -	

City and	Call	Major	City and Call	Major
State	Letters	Network	State Letters	Network
Bridgeport, Conn	wicc	NB-M	WKRC	M
	WNAB		WLW	NB-NR
Bridgeton, N. J	WSNJ		WSAI	NB
Bristol, Tenn	WOPI	NR	Clarksburg, W. VaWBLK	NR-NB
Brookings, S. D	KFDY		Clayton, MoKFUO	
Brooklyn, N. Y	WARD		Cleveland, OhioWCLE	M
	WBBC		WGAR	С
	WBBR		WHK	NB-M
	WCNW		WTAM	NR
	WVFW		Clovis, N. MK1CA	
Brownsville, Texas	KGFI		Coffeyville, KansKGGF	M
Brownwood, Texas .			College Station, TexWTAW	
Brunswick, Ga			Colorado Springs, ColoKVOR	С
Buffalo, N. Y		NR	Columbia, MoKFRU	NB
	WBNY		Columbia, S. C WCOS	NB
	WEBR	NB	WIS	NR
	WGR	C-M	Columbus, GaWRBL	C
	WKBW	C-M	Columbus, MissWCBI	Č
	wsvs		Columbus, OhioWBNS	C
Burlington, Vt	WCAX	С		NB-NR
Butte, Mont		NB-NR		M
Cairo, Ill.			WHKC	IAT
Calumet, Mich			WOSU	
Camden, N. J			Cookeville, Tenn	
Canton, N. Y			Cordele, Ga	
Canton, Ohio		M	Corpus Christi, TexKEYS	NID NID M
Cape Girardeau, Mo			KRIS	NB-NR-M
Carlsbad, N. M			Corsicana, TexasKAND	
Carthage, Ill			Corvallis, OreKOAC	
Casper, Wyoming			Cumberland, MdWTBO	
Cedar City, Utah			Dallas, Tex	С
Cedar Rapids, Iowa.		M-C	WFAA	NR
Centralia-Chehalis, V		M	WRR	M
Champaign, Ill		141	The Dalles, OreKODL	
Charleston, S. C		C	Dalton, GaWBLJ	
Charleston, S. C	WTMA	C	Danville, IllWDAN	
Charleston, W. Va		NR	Danville, VaWBTM	M
Charleston, w. va	WGKV	C	Davenport, IowaWOC	NB
Charlette N C		NR-NB	Dayton, OhioWHIO	С
Charlotte, N. C	WSOC	C	WING	NR-NB
Charlottesville Ve		NR-M	Daytona Beach, FlaWMFJ	NB
Charlottesville, Va.		ND ND	Decatur, AlaWMSL	M
Chattanooga, Tenn.		NB-NR	Decatur, IllWSOY	*
	WDEF	M	Decorah, IowaKWLC	
Charranna TIT	WDOD	C	De Land, FlaWPER	
Cheyenne, Wyo	KYAN	NB M	Denton, TexKDNT	7/
Chicago III		M	Denver, ColoKFEL	M
Chicago, Ill		C	KLZ	С
	WBBM	С	KMYR	MD
	WCBD	MD	KOA	NR
		NR	KPOF	ar D
	WCRW		KVOD	NB
	WEDC	MD	Des Moines, IowaKRNT	C
	WENR	NB	KSO	NB-M
	WGES	N/F	WHO	NR
	WGN	M	Detroit, MichWJBK	
	WJJD	WD	WJR	С
	WLS	NR	WMBC	
	WMAQ	NB	WWJ	NR
	WMBI		WXYZ	NB
	WSBC		Devils Lake, N. DKDLR	M
Chico, Calif	KHSL	M	Dodge City, KansKGNO	
Cicero, Ill	WHFC		Dotham, AlaWAGF	
Cincinnati, Ohio	wcky	C	Dublin, TexasKFPL	
	WCPO		Du Bois, PaWCED	
			10000000	

City and	Call	Major	City and	Call	Major
State Dubuque, Ia	Letters KDTH	Network	State Greensboro, N. C	Letters WBIG	Network C
	WKBB	NB	Greensburg, Pa Greenville, Miss	WHJB	
Duluth, Minn.	WEBC	C NB-NR	Greenville, N. C.	WGTC	
Durango, Colo Durham, N. C	KIUP		Greenwood, Miss	WGRM	NB NR
East Lansing, Mich	WKAR	С	Greenwood, Miss	WMRC	M
East St. Louis, Ill Easton, Pa	WTMV	M	Griffin, Ga	WSAI	
Eau Claire, Wis	WEAU	NB-NR	Gulfport, Miss. Hagerstown, Md Hammond, Ind	WGCM	70.00
El Centro, Calif El Dorado, Ark	KELD	M	Hammond, Ind	WHIP	M
Elizabeth City, N. C	WCNC			wjob	
Elk City, Okla	KASA WTRC		Harlan, Ky Harrisburg, Ill	WEBQ	_
Elkhart, Ind	WENY	M	Harrisburg, Pa	WKBO	C NR-NB-M
El Paso, Tex	KTSM	C NB-NR	Harrisonburg, Va	WSVA	
Emporia, Kans	KTSW	M	Hartford, Conn	WTHT	C M
Enid, Okla Erie, Pa	WERC	M-NB		WTIC	NR
	WLEU	NB	Hastings, Nebr Hattiesburg, Miss		NR
Escanaba, Mich Eugene, Ore	KORE	M	Hazleton Pa	WAZI.	M
Eugene, Ore Eureka, Calif	KIEM	M C	Helena, Mont. Herrin, Ill.	WIPF	NB-NR
Evansville, Ind	WGBF	NB-NR	Hibbing, Minn	WMFG	C
Everett, Wash	KRKO	M	Hickory, N. C High Point, N. C	WMFR	NB NB
Fairbanks, Alaska Fairmont, W. Va	KFAR .WMMN	С	Hilo, Hawaii Hobbs, N. M	KHBC	C-M
Fall River, Mass	WSAR	M	Holyoke, Mass	WHYN	
Fargo, N. D		NB-NR	Honolulu, Hawaii	KGMB KGU	C-M NB-NR
Fayetteville, N. C Fergus Falls, Minn		NB	Hopkinsville, Ky	WHOP	ND-NK
Flint, Mich		NR	Hot Springs, Ark	KTHS KWFC	NB M
Florence, S. C		M	Houston, Texas	KPRC	NR
Fond du Lac, Wis Fort Dodge, Ia				KTRH KXYZ	C NB-M
Fort Lauderdale, Fla			Huntington, W. Va	WSAZ	14 D-141
Fort Myers, Fla			Huntsville, Ala Huntsville, Tex		
Fort Smith, Ark Fort Wayne, Ind		NB-NR	Hutchinson, Kans	KWBG	
	wowo	NB	Hyannis, Mass Idaho Falls Ida	WOCB	
Fort Worth, Tex	KFJZ	M	Idaho Falls, Ida Indianapolis, Ind	WFBM	С
	KGKO WBAP	NB NR		WIBC WIRE	NR
Frederick, Md		NX	Town Other Trans	WISH	
Fredericksburg, Va	WFVA		Iowa City, Iowa Ironwood, Mich	WIMS	
Freeport, N. Y			Ithaca, N. Y	WHCU	C
Fresno, Calif		С	Jackson, Mich	WJDX	NB NR
	KMJ	NR		WSLI	NB
Gadsden, Ala		M	Jackson, Tenn Jacksonville, Fla	WJAX	M NR
Gainesville, Ga				WJHP WMBR	NB C
Galesburg, Ill	WGIL		Jamestown, N. Y	WITN	NB
Gallup, N. M			Jamestown, N. D Janesville, Wisc Jefferson City, Mo	WCLO	M
Garden City, Kans			Jefferson City, Mo	kwos	M
Gary, Ind	WIND	С	Jerome, Ariz	KCRJ	
Glandale Calif		NB		WHOM	
Glendale, Calif	WIBG		Johnson City, Tenn Johnstown, Pa		NB NR
Globe, Ariz	KWJB		Joliet, Ill	WCLS	
Goldsboro, N. C	WGBR		Jonesboro, Ark		
Grand Island, Nebr			Juneau, Alaska	KINY	
Grand Junction, Colo		M	Kalamazoo, Mich Kalispell, Mont		С
Grand Rapids, Mich	WASH WGRB		Kansas City, Kans	KCKN	
	WLAV	M	Kansas City, Mo	KITE	M
Cronto Dono O	WOOD	NB-NR		KMBC WDAF	C NR
Grants Pass, Ore Great Bend, Kans		M		WHB	M
Great Falls, Mont	KFBB	C	Kearney, Nebr Keene, N. H		С
Greeley, Colo	KFKA	M	Ketchikan, Alaska	KGBU	M
Green Bay, Wisc Greenfield, Mass	WTAQ WHAI	C M	Kilgore, Texas Kingsport, Tenn	KOCA	NR
,		•	Emgsport, Tenn	** 12.1	7477

City and State	Call Letters	Major Network	City and State	Call Letters	Major Network
Kingston, N. YV			Medford, Wisc		
Kinston, N. CV	WFTC		Memphis, Tenn	.WHBQ	N.D.
Klamath Falls, Ore	KFJI WBIR	M M		WMC WMPS	NR NB-M
W	NOX	C		WREC	С
Kokomo, IndW	VROL KMO	NB-NR	Merced, Calif		M C
Laconia, N. HW	/LNH	M	Meridian, Miss Miami, Fla	.WCOC	NR
LaCrosse, Wisc	KBH	С		WQAM	C
Lafayette, La	VLAG		Miami Beach, Fla Midland, Texas	. WKAT	NB
La Grande, Ore	KLBM		Miles City, Mont	KRIF	
LaJunta, Colo	KPLC		Milwaukee, Wisc	WISN	NB C
Lakeland, Fla	VLAK	NR		WTMJ	NR
Lamar, Colo	KIDW	NB-NR-M	Minneapolis, Minn	.WCCO WDGY	C M
Lancaster, PaV Lansing, MichV	WJIM	NB		WLB	141
Lansing, Mich.	VMPC			WLOL	M
Laredo, Tex H	KPAD		Minot, N. D	WTCN .KLPM	NB M
K	(FUN	MD	Missoula, Mont	.KGVO	C
Laurel, Miss	/AML	NR	Mobile, Ala	.WALA WMOB	NB-NR M
W	VREN	NB	Modesto, Calif	KTRB	-12
Lawrence, Mass W Lawton, Okla K	LAW	С	Monroe, La	.KMLB KNOE	
Lewiston, Ida	KRLC		Monterey, Calif		M
Lewiston, MeW	vcou	M	Montgomery, Ala	.wcov	С
Lexington, Ky V Lihue, Hawaii K	TOH	M	Moorhead, Minn	WSFA .KVOX	NR-NB M
Lima, Ohio	LOK	NR	Morgantown, W. Va	.WAJR	
Lincoln, NebrI	KFAB	C M	Moultrie, Ga	.WMGA .WLBC	
Little Rock, Ark	KARK	NR	Muscle Shoals City, Ala	.WMSD	
1	KGHI KLRA	M C	Muskegon, Mich Muskogee, Okla	.WKBZ	N/ NID
			Nampa, Ida.		M-NB
Logan, Utah	VLOG		Nashville, Tenn	.WLAC	C
Long Beach, Calif	KGER			WSIX	M NR-NB
Longview, Texas	KFRO	3.6	New Albany, Ind		M
Longview, Wash K Los Angeles, Calif	KECA	M NB	Newark, N. J		M
203 Amgeles, Camering	KFAC		New Bedford, Mass	WOR WNBH	M
1	KFI KFSG	NR	New Britain, Conn	.WNBC	NB
F	KFVD		New Castle, Pa	.WGNY	
	FWB		New Haven, Conn	WELI	M
	KGFJ KHJ	M	New Kensington, Pa	.WKPA	
	KMPČ	С	New Condon, Conn New Orleans, La		M NB
	KMTR KNX	С	New Oricans, Ba	WJBW	.,,
K	KRKD			WNOE	M
Louisville, KyW	VAVE VHAS	NR C		WSMB WWL	NR C
V	VINN	NB	Newport News, Va		M
Lowell, Ariz	KSUN	M	New York	.WABC	С
Lowell, Mass	KFYO	M		WBNX WEAF	NR
Lubbock, Texas	KRBA	70.07		WEVD	
Macon, Ga	BML	M M		WHN	
W	/ IVI AZ	С		WINS WJZ	NB
Madison, Wisc	WIBA	NB-NR		WLTH	N.D
Manchester, N. HV	VFEA	NB-NR-M		WMCA	
Mandan, N. D W	MUR KGCU	M		WNEW	
Manhattan Kans	KSAC			wov	
Manitowoc, WiscW	Z V S M	NR-NB		WQXR	
Mankato, Minn	MAN		Niagara Falls, N. Y Norfolk, Nebr		
Marion, Ohio	MRN		Norfolk, Va	.WTAR	NR
Marrinette, WiscW	MAM		Norman, Okla	WNAD	
Marshalltown, Ia	KFJB	TVT	Northfield, Minn North Platte, Neb		
Marshfield, Ore		M	Oakland, Calif		
Marysville, Calif K	MYC	M		KLX	
Mason City, Iowa	ፖርቲ ር	С	Ocala, Fla	KROW	NB
Mayaguez, P. R	VSKB		Ogden, Utah	KLO	NB-M
Medford, OreK	MED	NB-NR	Ogdensburg, N. Y	.WSLB	

City and State	Call Letters	Major Network	City and State	Call Letters	Major Network
Oklahoma City, Okla		NCCWOIN	Rapid City, S. D		HELWOIK
	KOMA	C		WCAT	
	KTOK WKY	NB-M NR	Reading, Pa	WRAW	NR NR
Okmulgee, Okla	KHRG		Red Bank, N. J	WBRB	
Olean, N. Y	WHDL	NB M	Red Bank, N. J Redding, Calif Reno, Nev Rice Lake, Wisc	KVCV	M NB
Omaha, Nebr.	KOIL	C-M	Rice Lake, Wisc	WJMC	NB
	KONB KOWH	NB	Richmond, Ind	W K B V	
	wow	NR	Richmond, Va	WMBG	NR
Opelika, Ala	WJHO	С		WRNL	NB
Orlando, Fla	WLOF	NB	Roanoke, Va	WRVA WDBI	C-M C
Ottumwa, Iowa Owensboro, Ky	KBIZ	NB		WSLS	M
Paducah, Ky			Roanoke Rapids, N. C Rochester, Minn		NB NB-NR
Palestine, Tex	KNET		Rochester, N. Y	WHAM	NB
Pampa, Texas	WDLP			WHEC WSAY	C
Paris, Texas Parkersburg, W. Va	KPLT		Rockford, Ill	WROK	M M
Parkersburg, W. Va Pasadena. Calif	KPPC	С	Rock Island, Ill	WHBF	M
Pasadena, Calif Paterson, N. J	WPAT		Rock Springs, Wyo Rocky Mount, N. C	WEED	NB
Pawtucket, R. I Pecos, Texas	WFCI		Rome, Ga	WRGA	26
Pensacola, Fla	WCOA	NB-NR	Roseburg, Ore	KGFL	M
Peoria, Ill		С	Roswell, N. M	WEXL	
Philadelphia, Pa	KYW	NR	Rutland, Vt	KGLII	M NR-NB
	WCAU WDAS	С	St. Albans, Vt	\dots WQDM	
	WFIL	NB-M	St. Augustine, Fla St. Cloud, Minn	WFOY	C NB-NR
	WHAT		St. Joseph, Mo St. Louis, Mo	KFEQ	
	WIP	M	St. Louis, Mo	KMOX KSD	C NR
DI	WTEL	_		ĸwĸ	M
Phoenix, Ariz	KPHO	С		KXOK WEW	NB
D	KTAR	NB-NR		WIL	
Pierre, S. D Pine Bluff, Ark		М	St. Paul, Minn		NR
Pittsfield, Mass	WBRK	M	St. Petersburg, Fla	WMIN WSUN	NB
Pittsburg, Kans Pittsburgh, Pa	KOAM	NB-NR NB	Sacramento, Calif	TZ/TCD	
Tittsburgii, Ta	KQV	ИВ	Sacramento, Calif	KROY	NB C
	WCAE WJAS	NR-M	Safford, Ariz	KGLU	NB-NR
	wwsw	C M	Saginaw, Mich	WSAM	
Plattsburg, N. Y Pocatello, Ida	WMFF	NB	Salem, Mass	WESX	M
Ponca City, Okla	WBBZ	NB-NR	Salem, Ore Salina, Kans	KSAL	M
Ponce, Puerto Rico			Salina, Kans	WAGE	
Pontiac, Mich	WPRP WCAR		Salisbury, Md Salisbury, N. C	WSTP	M
Poplar Bluff, Mo Port Arthur, Tex	KWOC	M	Salt Lake City, Utah	KDYL KSL	NR
Port Huron, Mich	WHLS	141		KUTA	C NB
Portland, Me		NR	San Angelo, Tex	KGKL	M
Portland, Ore	KALE	C M	San Antonio, Tex	KMAC	M
*	KBPS	NP		KONO	C
	KEX KGW	NB NR		KTSA WOAI	C NR
	KOIN	C	San Bernardino, Calif.	KFXM	M
	KWJJ KXL		San Diego, Calif	KFSD	NB
Portsmouth, N. H	WHEB	34	0	KGB	M
Portsmouth, Ohio Poughkeepsie, N. Y	WKIP	M NB	San Francisco, Calif	KGO	M NB
Powell, Wyo	KPOW			KJBS	
Prescott, Ariz				KPO KSAN	NR
Presque Isle, Me	WAGM	3.5	-	KSFO	С
Price, Utah	WEAN	M NB-M	San Jose, Calif	KYA KQW	M
., 2 2	WJAR	NR	San Juan, P. R	WKAQ	C
Provo, Utah	WPRO KOVO	C M	San Luis Obispo, Calif.	WNEL	M
Pueblo, Colo	KGHF	ÑВ	Santa Ana, Calif	KVOE	M
Pullman, Wash Quincy, Ill	KWSC		Santa Barbara, Calif.	KDB KTMS	M NB
Racine, Wisc	WRJN		Santa Fe, N. M		C
Raleigh, N. C		NR	Santa Rosa, Calif	KSRO	
	WRAL	M	Saranac Lake, N. Y	WNBZ	

City and	Call	Major	City and	Call	Major
State	Letters	Network	State	Letters	Network
Sarasota, Fla Sault Ste. Marie, Mich	wsoo		Tucson, Ariz.	KVOA	C NB-NR
Savannah, Ga	WSAV WTOC	NR C	Tulsa, Okla	KOME KTUL	M-NB
Schenectady, N. Y	WGY	ŇR		KVOO	C NR
Scottsbluff, Nebr Scranton, Pa	KGKY WARM	M	Tuscaloosa, Ala Tuscola, Ill		
boranton, 1 ar 1111111111	WGBI	C	Twin Falls, Ida	KTFI	NB-NR
Seattle, Wash	WQAN KEVR		Tyler, Texas Uniontown, Pa		
	KIRO KJR	C NB	Urbana, Ill	WILL	
	KOL	M	Utica, N. Y Valdosta, Ga	WGOV	С
	KOMO KRSC	NR	Valdosta, Ga. Valley City, N. D. Vancouver, Wash. Vermilion, S. D.	KOVC	
	KTW		Vermilion, S. D	KUSD	
Sedalia, Mo	KXA KDRO		Vernon, Texas Vicksburg, Miss	KVWC	
Selma, Ala	WHBB	M	Victoria Tevas	KVIC	
Sharon, Pa		M-NB	Vincennes, Ind. Virginia, Minn. Visalia, Calif. Waco, Texas	.WHLB	С
Sheboygan, Wisc	WHBL		Visalia, Calif	KTKC	M
Shenandoah, Ia	KMA	NB	Wallace, Ida Walla Walla. Wash	KWAL	M
Sheridan, Wyo Sherman, Texas		M	Walla Walla. Wash Washington, D. CWIN	KUJ	С
Shreveport, La	KRMD		washington, D. C Will	WMAL	NB
	KTBS KWKH	NR C		WOL WRC	M NR
Siloam Springs, Ark	KUOA		W	WWDC	
Sioux City, Ia	KTRI	NB	Waterbury, Conn	WBRY	M C
Sioux Falls, S. D		NR-NB	Waterbury, Vt		
South Bend, Ind	KSOO WFAM	NB-NR	Watertown, N. Y	WWNY	
Spartanburg, S. C	WSBT	C C	Watertown, S. D	KWAT	
	WSPA	Ŭ	Watsonville, Calif Wausau, Wisc		
Spokane, Wash	KFPY	С	Waycross, Ga	.WAYX	
	KGA	NB	Welch, W. Va		м
Springfield, Ill	KHQ WCBS	NR NB	Weslaco, Texas	KRGV	NB-NR-M
	WTAX		West Palm Beach, Fla West Point, Ga		C M
Springfield, Mass	WMAS	NB C	West Lafayette. Ind	WBAA	141
	WSPR	M	Wheeling, W. Va		•
Springfield, Mo	KWTO	NB-NR	White Plains, N. Y	WFAS	С
Springfield, Ohio	WIZE	NR-NB	Wichita, Kans		NB-NR
Sterling, Colo		M		KFBI KFH	M C
Stevens Pt., Wisc	WLBL		Wichita Falls, Tex		Č
Stockton, Calif	KGDM KWG	NB	Wilkes-Barre, Pa		M
Suffolk, Va	WLPM		Williamson, W. Va	WBRE .WBTH	NB-NR
Sumter, S. C Sunbury, Pa	WFIG WKOK		Williamsport, Pa	.WRAK	
Superior, Wisc	WDSM	M	Willmar, Minn Wilmington, Del		NR
Sweetwater, Tex	KXOX	С	winnington, Den	WILM	M
2,71101110, 711 2111111111	WOLF		Wilmington, N. C		NB
Tacoma, Wash	WSYR KMO	NB M	Wilson, N. C		M
	KVI	C	Winston Salem, N. C		M
Tallahassee, Fla Tallmadge, Ohio (Akron)		С	Wisconsin Rapids, Wisc	WSJS	NR
Tampa, Fla	WDAE	С	Wolf Point, Mont		
	WFLA WKGA	NR	Woodside, N. Y	.WWRL	
Temple, Texas	KTEM	M	Worcester, Mass	WORC	С
Terre Haute, Ind Texarkana, Tex		NB-NR M		WTAG	NR
Thomasville, Ga	WPAX	272	Yakima, Wash		M C
Toccoa, Ga	WRLC	NR	Yankton, S. Dak York, Pa		NB-NR-M
Toledo, Olilo	WTOL	NB	Youngstown, Ohio	.WFMJ	NB
Topeka, Kans	WIBW	С	Yuma, Arizona	WKBN	C NR-NB
Traverse City, Mich Trenton, N. J	WICM		Yuma, Arizona		1417-141
Troy, N. Y	WHAZ		Zanesville, Ohio	.WHIZ	NB-NR
	WTRY		Zarephath, N. J	.WAWZ	

IMPORTANT NOTICE REGARDING THE LISTING OF THE 882 STATIONS THAT FOLLOW

Compilation =

In presenting the following list of stations, exacting effort has been made, to produce a compilation which would intelligently reflect the transition after frequency and power revisions went into effect as per North American Regional Broadcast Agreement, March 29, 1941. The listing of power, particularly, presented a problem, and it was only after a consensus of opinion from time buyers, station representatives and broadcasters, that the use of the new frequency and power figures was decided upon.

Power-Frequencies

While it is mandatory that all stations coming within the realm of the Havana Treaty agreement switch to the newly assigned frequency as of March 29, 1941, new power grants are less stringent in rule as to when they shall be carried out. Inability to obtain suitable equipment, in many cases due to priority national defense orders, means that broadcasters will have to stagger their dates throughout the year. In every case however new frequencies, and power to which the station is entitled, is listed.

Coverage =

Coverage data for respective stations has been supplied by the outlets to the extent of approximately 95 per cent of the total. The remaining five per cent has been compiled from the most authoritative sources available. Radio Annual, however, does not assume responsibility for market data supplied by stations or compiled from other sources. All coverage data listed in connection with outlets whose power is subject to change, is based on the lower wattage and not on the future increase.

U. S. Census

As an additional service to both time-buyer and broadcaster, U. S. Census for 1940 for all states and counties, also the District of Columbia, is available in this edition of Radio Annual. For all practical purposes and intents these figures may be considered final since any further changes contemplated by the Census Bureau cannot exceed one per cent. To further enhance the value of the Census to the industry, a cross index has been devised. This will be found at the head of each page listing stations by states.

KGBX

SPRINGFIELD, MO.

Now 5000 Watts FULL TIME

Now a basic supplementary of both networks of

RED NBC BLUE

RALPH FOSTER, General Manager
National Representative, John E. Pearson, 360 N. Michigan, Chicago

-ALABAMA

Population 2,832,961

Number of Radio Homes 376,330

Number of Families 670,111

Auto Registrations 331,860

For 1940 Census data, please turn to page 242

WHMA

ANNISTON—EST. 1938

FREQUENCY: 1450 Kc. POWER: 250 Watts. OWNED BY: Harry M. Ayers. OPERATED BY: J. Allen Brown. 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. (114 hours weekly). NEWSPAPER AFFILIATION: Anniston Star. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.

Personnel

Owner	Harry M. Ayers
General Manager	J. Allen Brown
Commercial Manager	Lynne Brannen
Program Director	Edwin Mullinax
Artists' Bureau Head	John Cram
Chief Engineer	Vernon 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: 1940 U. S. Census	; station	survey.

WAPI

BIRMINGHAM-EST. 1922

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1070 Kc. (1170 Kc. Temporarily)
POWER: 50,000 Watts. OWNED BY: Alabama
Polytechnic Institute, University of Alabama
and Alabama College. OPERATED BY: Voice
of Alabama, Inc. BUSINESS ADDRESS:
Protective Life Bldg. PHONE: 3-8116. STUDIO ADDRESS: 14th floor, same building.
TRANSMITTER LOCATION: Sandusky. TIME
ON AIR: 5:30 a.m. to 11:30 p.m.; Sundays,
8:00 a.m. to 11:30 p.m. (123½ hours weekly).
NEWS SERVICE: United Press.

Personnel

Personnel			
Owners'	Representative	P. O. Davis	
General	Manager	Thad Holt	
	Sales & Promotion		
Mana	ger	.H. H. Holthouser	
	Director-Chief		
Annoi	ıncer	Lionel Baxter	

Production Manager	Stuart Mims
Publicity Director	.Mary Bennett
Musical Director	Clo McAlpin
Chief Engineer	N. S. Hurley

Coverage

Population—Primary	1,141,968
Radio Homes— "	155,620
Population—Secondary	901,391
Radio Homes— "	100,770

Source: Hooper-Holmes Field Survey.

Representative

WBRC

BIRMINGHAM-EST, 1925

NBC--(RED)

FREQUENCY: 960 Kc. POWER: 5000 Watts. OWNED BY: Birmingham Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Bankhead Hotel. PHONE: 3-9293. STUDIO ADDRESS: Bankhead Hotel. TRANSMITTER LOCATION: 2400 Arkadelphia Road, Birmingham. TIME ON THE AIR: 6:00 A.M. to 11:30 P.M. NEWSPAPER AFFILIATION: Birmingham Post. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio, Davis & Schwegler.

Personnel

PresidentK. G. Marshall
Vice President and General Manager. J. C. Bell
Secretary-TreasurerEloise Hanna
Ass't ManagerJohn M. Connolly
Musical Director
Chief Engineer

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 Paul H. Raymer Co.

WSGN

BIRMINGHAM—EST. 1926

NBC (BLUE)

ALABAMA NETWORK
FREQUENCY: 1340 Kc. POWER: 1000 watts.
OWNED BY: R. B. Broyles Co. OPERATED

BY: The Birmingham News Co. BUSINESS ADDRESS: Tutwiler Hotel. PHONE: 4-3434. STUDIO ADDRESS: Tutwiler Hotel; Dixie Carleton Hotel. PHONE: 3-1121. 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 Gen. Mgr	Henry P. Johnston
Chief Engineer	P. B. Cram
Production Manager	Bill Terry
Promotion Manager	Carl Cannon

Coverage

cocci uge		
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

DECATUR—EST. 1935
MUTUAL BROADCASTING SYSTEM
ALABAMA NETWORK

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: The Tennessee Valley Broadcasting Co. OPERATED BY: The Tennessee Valley Broadcasting Co. BUSINESS ADDRESS: Mutual Savings Life Bldg. PHONE: 802-3-4. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 12:00 midnight; Sundays, 7:45 A.M. to 12:00 midnight (126 hours weekly). NEWS SERVICE: United Press.

Personnel

I CI SUITICE	
President-General Manager	.M. K. Vickrey
Vice-PresidentClarence	Calhoun, Jr.
Secretary-Treasurer	Bryan McAfee
Sales & Promotion Manager	D. L. Sims
Commercial Manager	Kyle Frazier
Program-Production Director	.John Boggess
Chief Announcer	Joe Gannon
Musical Director	.John Boggess
Chief Engineer	Hudie Brown

Coverage

	Daytime	Evening
Population—Primary	175,370	75,000
Radio Homes— "	24,000	16,000
Population—Secondary .	487,961	
Radio Homes-" .	92,220	
Mail survey (station). II	S Census	

Representative Headley-Reed Company

WAGF

DOTHAN-EST. 1932

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Dothan Broadcasting Co. OPERATED BY: Dothan Broadcasting Co. BUSINESS ADDRESS: 204½ E. Main St. PHONE: 1430. STUDIO ADDRESS: 204½ E. Main St. TRANSMITTER LOCATION: Headland-Alabama Highway. TIME ON THE AIR: 7:00 A.M. to local sunset. NEWS SERVICE: Transradio press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Station Manager	Julian C. Smith
Commercial Manager	Fred Moseley
Program Director-Chief	
Announcer	Samuel Hall
Publicity Director	Carl Shellgrove
Chief Engineer	John T. Hubbard

Coverage

Population—Primary	380,000
Radio Homes— "	45,000
Source: Station estimate.	

Representative

Burn-Smith Co.

WJBY

GADSDEN-EST. 1928

MUTUAL BROADCASTING SYSTEM ALABAMA NETWORK

FREQUENCY: 1240 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. TRANSMITTER 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.

Personnel

PresidentB.	H.	Hopson
Station ManagerJ.	w.	Buttram
Chief Engineer	Willi	am Pigg

Representative

Sears & Ayer.

WBHP

HUNTSVILLE-EST. 1937

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED 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: Unlimited license. TRANSCRIPTION SERVICE: NBC Thescurus.

Personnel

WALA

MOBILE-EST. 1930

NATIONAL BROADCASTING CO.

FREQUENCY: 1410 Kc. POWER: 1000 watts, d.; 500 watts, n. (C. P. 5000 watts, unlimited license). OWNED BY: W. O. Pape, OPERATED BY: Pape Broadcasting Company. BUSINESS ADDRESS: 106 St. Joseph St. PHONE: Dexter 5893-4. STUDIO ADDRESS: 106 St. Joseph St. TRANSMITTER LOCATION: Near Mobile. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

General ManagerW. C). Pape
Assistant Manager	I. Hunt
Sales Manager	Martin
Chief Announcer-Artists' Bureau	
Head-Musical DirectorJack	k Lewis
Chief EngineerR. 1	M. Cole
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

WMOB

MOBILE—EST. 1939 ALABAMA NETWORK

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: S. B. Quigley. OPERATED BY: S. B. Quigley. BUSINESS ADDRESS: 600 St. Louis St. Belmont 2581. STUDIO ADDRESS: 600 St. Louis St. TRANSMITTER LOCATION: 600 St. Louis St. TIME ON THE AIR: 7:00 A. M. to 10:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Owner-Manager	. S.	В.	Quigley
Commercial Manager		F. F	. Busby
Program Director			
~			-

Coverage*

 Population—Primary
 300,000

 Radio Homes—"
 60,000

* Primary area covers a 40-mile radius; secondary area covers a 75-mile radius.

Source: Station estimate.

WCOV

MONTGOMERY—EST. 1939

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Capital Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 2 Montgomery St. PHONE: Cedar 3301-2. STUDIO ADDRESS: Exchange Hotel. PHONE: Cedar 1126. TRANSMITTER LOCATION: Narrow Lane Road. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight; Sundays, 6:30 A.M. to 12:00 midnight (125½ hours weekly). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Manager	G. W. Covington, Jr.
Executive Secretary	Evelyn B. Robinson
Sales Manager	R. B. Raney
Program-Musical Direct	orWeston Britt
Publicity Director	John C. Hughes
Chief Announcer	Wallace Beecham
Chief Engineer	James Brewer

Coverage

104,310
23,180
191,565
42,570

Source: Station estimate.

Representative Sears & Ayer

WSFA

MONTGOMERY—EST. 1930 NATIONAL BROADCASTING CO. (Red & Blue)

FREQUENCY: 1440 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: Cedar 5880. STUDIO ADDRESS: Jefferson Davis Hotel. TRANSMITTER LOCATION: Narrow Lane Road. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Montgomery Advertiser. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President
Local Sales ManagerJohn B. DeMotte
Publicity Director
Musical DirectorE. Caldwell Stewart
Chief EngineerPaul B. Duncan

Coverage

cocer uge	
Population—Primary	340,000
Radio Homes— "	76,000
Source: Station estimate.	

Representative Headley-Reed Co.

WMSD

MUSCLE SHOALS CITY-EST. 1933

ALABAMA NETWORK

FREQUENCY: 1450 Kc. POWER: 250 waits. OWNED BY: Muscle Shoals Broadcasting Corp. OPERATED BY: Muscle Shoals Broadcasting Corp. BUSINESS ADDRESS: 620 East Second St. PHONE: 181. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 10:15 P.M. NEWS SERVICE: United Press.

Personnel

General ManagerJoe Van San	dt
Program-Musical DirectorJames Connol	lly
Chief Announcer	lin
Chief EngineerMaurice McKinne	ey

Coverage

	Daytime	Evening
Population—Primary	134,561	75,000
Radio Homes— "	13,500	8,500
Population—Secondary	222,000	102,000
Radio Homes— "	21,600	10,200
Source: Station estimate.		

Representative

Sears & Ayer

WJHO

OPELIKA-EST, 1940

FREQUENCY: 1400 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 ADDRESS: 1400 Auburn Road. PHONE: 750-1. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license (107 hours weekly). NEWS SERVICE: United Press, TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

General Manager
Program Director
Production ManagerKenneth Vance
Chief Announcer
Chief Engineer

Coverage

Population—Primary	186,000
Radio Homes— "	97,876
Population—Secondary	500,000
Radio Homes— "	

Source: Station estimate.

Representative

Associated Radio Sales

WHBB

SELMA-EST, 1935

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Selma Broadcasting Co. OPERATED 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 10:00 P.M. (unlimited). NEWS SERVICE: Transradio Press.

Personnel

President	B. H. Hopson
Vice-President-Station Mgr	Julien Smith, Jr.
Chief Engineer	Sidney Spencer

Coverage

Population—Primary	05 000
Source: Station estimate.	

WJRD

TUSCALOOSA-EST. 1936

ALABAMA NETWORK

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: James R. Doss, Jr. OPERATED BY: James R. Doss, Jr. OPERATED BY: James R. Doss, Jr. BUSINESS ADDRESS: First National Bank Bldg. PHONE: 4464-3600. STUDIO ADDRESS: First National Bank Bldg. TRANSMITTER LOCATION: Greensboro Road opposite Jug Factory Rd. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M. NEWS SERVICE: International News Service. MAINTAINS ARTIST BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

ManagerJ.	L. Doss
Commercial ManagerJ. Ed R	eynolds
Program-Musical Director. Wilhelmina	Quarles
Production Manager-Chief	
Announcer Alfred	Owens

Chief Engineer.....Fred James Coverage

	Daytime	Evening
Population—Primary	365,000	190,000
Radio Homes— "	78,000	38,000
Population—Secondary	525,000	210,000
Radio Homes— "	92,000	54,000

Source: Station estimate.

Representative

Headley-Reed Company
(for Alabama Network)

-ARIZONA:

Population 499,261

Number of Radio Homes 99,420

Number of Families 130,020

Auto Registrations 135,000

For 1940 Census data, please turn to page 243

KWJB

GLOBE—EST. 1938

ARIZONA BROADCASTING CO. FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Sims Broadcasting Co. OPERATED BY: Same. BUSINESS OFFICE: Globe. PHONE: 41. STUDIO ADDRESS: Hotel Globe. TRANSMITTER LOCATION: 1 mile south of Globe. TIME ON THE AIR: 8:00 A.M. to 10:00 P.M. (14 hours daily). NEWS SERVICE: United

Press.

Personnel

Bartley T. Sims
Gordon Dennis
Chester Doll
Emma Henderson
Elgin McCarty
Arthur Turnrose

Coverage

Population—Primary	 55,000
Radio Homes—"	 13.745

KCRJ

JEROME—EST. 1930 ARIZONA BROADCASTING CO.

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Central Arizona Broadcasting Co. OPERATED BY: Central Arizona Broadcasting Co. BUSINESS ADDRESS: 811 Main St. PHONE: 88. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR. 7:00 A.M. to 9:00 P.M. (92 hours weekly). NEWS SERVICE: Transradio Press TRANSCRIPTION SERVICE: C. P. MacGregor.

Personnel

President	
Program Director	Marian Kuhn
Chief Announcer	Charles Bennett
Chief Engineer	D. E. Towne

Coverage

	Daytime	Evening
Population—Primary	102,200	50,020
Radio Homes— "	16,160	12,500
Population-Secondary .	103,700	2,000
Radio Homes-"	25,340	500
Source: Station Survey		

Representative
Paul H. Raymer Co.

KSUN

BISBEE-DOUGLAS—EST. 1933 ARIZONA NETWORK

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Copper Elec. Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: Lowell Station, Bisbee. PHONE: Bisbee 9. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: between Bisbee and Douglas. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: Transradio Press.

Personnel

President	James S. Maffeo
Station & Commercial	MgrCarleton W. Morris
Sales Manager	Gerald O'Brien
Program Director	Esther Morris
Production Manager.	
Publicity Director	William Cody
Chief Engineer	John G. Gould

Coverage

	Daytime	Evening
Population—Primary	40,000	24,000
Radio Homes— "	9,000	6,000
Population—Secondary .	80,000	30,000
Radio Homes— " .	18,000	8,000
Source: Station survey; U.	S. Census	

Representative
John Blair & Company

KOY

PHOENIX—EST. 1921 (αs KFCB)
1929 (αs KOY)

COLUMBIA BROADCASTING SYSTEM
THE ARIZONA NETWORK

FREQUENCY: 550 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

President		William	A.	Baldwin
Business M	langger	Albert	D.	Johnson

Station Manager	Fred A. Palmer
Chief Announcer	Joe Dana
Program Director	Jack Williams
Publicity Director.	Les Mawhinney
Musical Director	Alfred Becker
Chief Engineer	Robert Thompson

Coverage

Population—Primary	190,200
Radio Homes— "	32,770
Population—Secondary	250,500
Radio Homes— "	33,000
Source: CBS Listener and Dealer Stu	dv.

Representative

John Blair & Company

KPHO

PHOENIX—EST. 1940

FREQUENCY: 1230 Kc. POWER: 250 watts, d.; 100 waits, n. OWNED BY: M. C. Reese. OPERATED BY: M. C. Reese. BUSINESS AD-DRESS: First National Bank Bldg. PHONE: 3-3197. STUDIO ADDRESS: 2323 Buckeye Rd. TRANSMITTER LOCATION: 2323 Buckeye Rd. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight (126 hours weekly). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Music Publishers.

Personnel

Executive Manager	M.	C. Reese
Station Manager	.J. C.	Sweeney
Sales Manager	F. M.	Markley
Commercial Manager	Sheron	Stanford
Program Director	Hov	vard Seitz
Chief Engineer	1	F. Belcher

Coverage

Population—Primary	120,000
Population—Secondary	192,000

KTAR

PHOENIX—EST. 1922

NBC (Red and Blue) ARIZONA BROADCASTING CO.

FREQUENCY: 620 Kc. POWER: 5000 watts. OWNED BY: KTAR Broadcasting Co. OPER-ATED BY: KTAR Broadcasting Co. BUSINESS ADDRESS: "Atop the Heard Bldg." PHONE: 4-4161. STUDIO ADDRESS: "Atop the Heard Bldg." TRANSMITTER LOCATION: 36th St. & Thomas Rd. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight NEWSPAPER AFFILIATIONS: The Arizona Republic (morning), Phoenix Gazette (evening), The Arizona Weekly Gazette. NEWS SERVICE: United Press, International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: NBC Thesaurus, Standard Radio Library and C. P. MacGregor.

Personnel

PresidentSam Kahan
General ManagerDick Lewis
Commercial ManagerJ. R. Heath
Assistant Commercial ManagerJ. E. Miller
Program DirectorJ. Howard Pyle
Production ManagerJames Creasman
Sales Promotion ManagerK. M. Pennington
Artists' Bureau HeadFaye Meyerson
Publicity DirectorFrancis Connolly
Chief AnnouncerA. C. Anderson
Musical DirectorPaul Giroux
Sports EditorMyron Drake
Traffic Manager
Drama DirectorMilton Sacks
Chief Engineer

Coverage

•	
Population—Primary	400,000
Radio Homes— "	60,000
Population—Secondary	95,000
Radio Homes— "	19,000
Source: U. S. Census 1930; Joint Co	mmittee;
1940 Census Estimate.	

Representative

Paul H. Raymer Company

KYCA

PRESCOTT—EST, 1939

ARIZONA BROADCASTING CO.

FREQUENCY: 1490 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Southwest Broadcasting Co. OPERATED BY: Southwest Broadcasting. BUSINESS ADDRESS: East Gurley St. PHONE: 244. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 103 hours weekly. NEWS-PAPER AFFILIATION: Arizona Republic & Gazette. NEWS SERVICE: International News TRANSCRIPTION SERVICE: NBC Service. Thesaurus.

Personnel

President-Station Manager	Albert Stetson
Program Director	Mucio Delgado
Production Manager	
Publicity Director	Laura Marston
Chief Announcer	Fred Blackburn
Musica Director	
Chief Engineer	Norman H. Dewes

Coverage

000,8
3,500
000
2,200

Representative

Paul H. Raymer Co.

KGLU

SAFFORD-EST. 1938

NATIONAL BROADCASTING CO. ARIZONA BROADCASTING CO.

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Gila Broadcasting Co. OPERATED BY: Same. BUSINESS AND STUDIO ADDRESS: Sixth Ave. and Relation St. PHONE: Safford 15. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. (111 hours weekly) NEWS SERVICE: United Press. NEWSPAPER AFFILIATION: Safford Daily News. TRANSCRIPTION SERVICES: Standard Radio.

Personnel

President	Louis F. Long
General Manager	Paul Merril
Program Director	Norman Harrington
	Lester McBride
Musical Director	Alberta Hun
Chief Engineer	August Brieske

Coverage

Population—Primary	25,000
Radio Homes— "	5,000
Population—Secondary	45,000
Radio Homes— "	10,000

Representative

Paul H. Raymer Co.

KTUC

TUCSON—EST. 1929

COLUMBIA BROADCASTING SYSTEM ARIZONA NETWORK

FREQUENCY: 1400 Kc. POWER: 250 waits. OWNED BY: Tucson Broadcasting Co. OPERATED BY: Tucson Broadcasting Co. BUSINESS ADDRESS: Box 390. STUDIO ADDRESS: 142 S. 6th Ave. PHONE: 5800. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to 11:15 P.M. (17 hours daily) NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	Ralph W. Bilby
Station Manager	
Sales Manager	Victor Gillard
Program Director	Mac C. Matheson
Chief Announcer	Tom Hotchkiss
Musical Director	Keith Loftfield
Chief Engineer	Clifford Livingston

Coverage

	Daytime	Evening
Population—Primary	75,000	55,000
Radio Homes- "	9,700	8,500
Population—Secondary .	60,000	45,000
Radio Homes- " .	8,300	7,800
Source: Joint Committee.		

KVOA

TUCSON—EST, 1929

NATIONAL BROADCASTING COMPANY

FREQUENCY: 1290 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 11:00 P.M., daily; 7:00 A.M. to 11:00 P.M. Sundays; NEWS SERVICES: United Press, International News Service TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

General Manager
Sales DirectorS. H. Schaeffer
Program DirectorAndrew White
Technical DirectorLeonard L. Nalley

Representative

Paul H. Raymer Co.

KYUM

YUMA-EST. 1940

NATIONAL BROADCASTING CO. ARIZONA BROADCASTING CO.

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Yuma Broadcasting Co. OPERATED BY: Yuma Broadcasting Co. BUSI-NESS ADDRESS: 19th Avenue & First St. PHONE: 88. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICES: United Press, International News Service. TRANSCRIPTION SERVICES: Standard Radio, NBC Thesaurus

Personnel

PresidentJohn H. Huber
Station Manager
Commercial ManagerGeorge D. Smirl
Program Director-Chief
Announcer
Publicity DirectorCrystal Thomas
Musical Director Irone Relzer

Chief Engineer......L. B. Shaw Coverage

	Daytime	Evening
Population—Primary	75,000	25,000
Population—Secondary . Source: Station survey.	50,000	• • • •

Representative

Paul H. Raymer Company

ARKANSAS

Population 1,949,387

Number of Radio Homes 252,760

Number of Families 494,716

Auto Registrations 252,744

For 1940 Census data, please turn to page 243

KLCN

BLYTHEVILLE—EST. 1923

FREQUENCY: 1320 Kc. POWER: 100 watts. OWNED BY: Fred O. Grimwood. OPERATED BY: Same. BUSINESS ADDRESS: Railroad & Walnut Sts. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: Transradio Press.

Personnel

President	Fred O. Grimwood
Station Manager	Cleo Garner
Sales Manager	
Chief Announcer	Melvin Unger

Coverage

Population—Primary	190,700
Radio Homes— "	32,000
Population—Secondary	256,000
Radio Homes— "	. 60,000
Source: Engineering survey: Joint	Committee.

KELD

EL DORADO—EST. 1935 ARKANSAS NETWORK

FREQUENCY: 1400 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 10:00 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	R.	E.	Meinert
Vice-PresidentG	. E.	Zim	merman
Station Manager			
Assistant Manager	Ewir	ıg C	anaday
Chief Engineer		. Joh	n Riley

Representative Joseph Hershey McGillvra.

KFPW

FORT SMITH—EST. 1930
ARKANSAS NETWORK

FREQUENCY: 1400 Kc. POWER: 250 watts.

OWNED BY: Southwestern Hotel Co. OPERATED BY: Same. BUSINESS ADDRESS:
Goldman Hotel. PHONE: 4106-7-7069. STU-

DIO ADDRESS: Same. TRANSMITTER LOCA-TION: Albert Pike & Kelly Highway. TIME ON THE AIR: 6:30 A.M. to 10:00 P.M. (104 hours weekly). NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: NBC Thesaurus & Standard Radio. MAINTAINS ARTISTS' BU-REAU.

Personnel

President	John A. England
Station Manager	Dorothy A. Gibson
Commercial Manager	Jimmie Barry
Chief Announcer	Bill Slates
Musical Director	Afton Blake
Chief Engineer	D. W. Hoisington

KWFC

HOT SPRINGS-EST. 1940

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Clyde E. Wilson and Howard A. Shuman d/b as Hot Springs Broadcasting Co. BUSINESS ADDRESS: 819½ Central Ave. PHONE: 413, 412. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press TRANSCRIPTION SERVICE: NBC Thesaurus

Personnel

Station Manager	.Howard A Shuman
Commercial Manager	Frank Rough
Program Director-Chief	
Announcer	Jack J Wolever
Production Manager	Ward Hatcher
Musical Director	Doc Warren

Chief Engineer......James Beall Eschwege

KTHS

HOT SPRINGS-EST. 1924

NBC (RED and BLUE)

FREQUENCY: 1090 Kc. POWER: 50,000 watts. OWNED BY: H. S. Chamber of Commerce. OPERATED BY: Chamber of Commerce. BUSINESS ADDRESS: 135 Benton St., PHONE: 1160. STUDIO ADDRESS: 135 Benton St. PHONE: 887. TRANSMITTER LOCATION: Malvern Highway. TIME ON THE AIR: 6:00 A.M. to Local Sunset, 8:00 P.M. to Midnight daily. NEWS SERVICE: Associated Press. MAINTAINS ARTISTS' BUREAU, TRANSCRIPTION SERVICE: Davis & Schwegler.

Personnel

Chairman, C of C. Radio Board. Lewis Brenner General Manager............John I. Prosser Program Director.....Ewald Kockritz Director of Women's Chief EngineerJ. Clinton Norman

Coverage

Daytime Evening Population—Primary 147,600 248,489 Radio Homes— " 33,140 20,740 989,245 Population—Secondary 1,078,256 Radio Homes—" 118,400 152,100 Source: Field intensity survey and mail analysis.

> Representative John Blair & Co.

IONESBORO—EST, 1930

ARKANSAS NETWORK

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Jay P. Beard. OPERATED BY: Regional Broadcasting Co. BUSINESS AD-DRESS: 1041/2 W. Washington. PHONE: 589. STUDIO ADDRESS: Same. PHONE: 866. TRANSMITTER LOCATION: State College Airport. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M. (112 hours weekly). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President-General ManagerJ. P. Beard
Program DirectorMartha Jean Booker
Production ManagerVeda Beard
Chief AnnouncerFranklin Metzner
Chief Engineer

Coverage

	Daytime	Evening
Population—Primary	150,117	100,078
Radio Homes "	34,911	23,274
Population-Secondary .	334,506	223,004
Radio Homes—"	77,792	51,862
Source: Mail response	survey;	Joint Com-
mittee		

KARK

LITTLE ROCK-EST, 1931

NBC (Southwest Red)

ARKANSAS NETWORK SOUTHCENTRAL QUALITY GROUP

FREQUENCY: 920 Kc. POWER: 5000 watts, OWNED BY: Ark. Radio & Equipment Co. OPERATED BY: Ark. Radio & Equipment Co. BUSINESS ADDRESS: 11th Floor, Union Life Bldg. PHONE: 2-1841; LD-224. STUDIO AD-

* ARKANSAS MARKET!

through KARK REACH THE

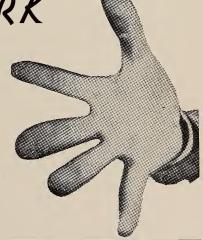
LITTLE ROCK, ARKANSAS

With 5,000 watts day and night from RCA DeLuxe Transmitter-KARK is the NBC Red outlet for Arkansas, and the only NBC fulltime station in the state. 890 Kc., in the center of the dial where it counts. (920 Kc. after reallocation). In the Arkansas market, KARK has the listeners!

Member of South Central Quality Network: KARK, WMC, KWKH, KTBS, WSMB, WJDX

LITTLE ROCK ARKANSAS

Arkansas Radio and Equipment Co. Ed Zimmerman, Vice-President and General Manager



NATIONAL REPRESENTATIVES: EDWARD PETRY & CO.

CHICAGO NEW YORK ST. LOUIS LOS ANGELES SAN FRANCISCO

DRESS: Same. TRANSMITTER LOCATION: North Little Rock. TIME ON THE AIR: 6:00 A.M. to Midnight. NEWS SERVICE: International News Service. TRANSCRIPTION SER-VICE: World Broadcasting System.

Personnel

V-P. and Gen. MgrG. E. Zimmerman
Commercial Manager
Program-Musical DirectorPaul Godt
Publicity DirectorGene Weil
News EditorHenry Orbach
Chief Engineer

Coverage

	Daytime
Population—Primary	965,056
Radio Homes— "	133,155
Population—Secondary	1,874,476
Radio Homes— "	254,800
Source: Field intensity measureme	ents.

Representative Edward Petry & Company

KGHI

LITTLE ROCK—EST. 1927

FREQUENCY: 1230 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, C. P. MacGregor.

Personnel

Manager	R.	G.	Terrill
Program Director	.Do	othy	Weise
Chief Engineer	⁷ . O.	Van	Dusen

KLRA

LITTLE ROCK—EST. 1926

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1420 Kc. POWER: 5000 watts. 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. Chilto	n
General ManagerS. C. Vinsonhal	er
Chief Engineer	·y

Coverage

e o e e i u g e	
Population—Primary	375,000
Radio Homes— "	56,000
Source: Field intensity survey.	

Representative

The Katz Agency.

KOTN

PINE BLUFF-EST. 1934

FREQUENCY: 1490 Kc. POWER: 250 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. Parrish
Commercial Manager	R	W. Etter
Station Manager		
Chief Engineer		

Coverage

Radio Homes—Primary. 40,800 27,000 Source: Station Estimate.

KUOA

SILOAM SPRINGS-EST. 1923

FREQUENCY: 1290 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. PHONE: 28. TRANSMITTER LOCATION: Siloam Springs. TIME ON THE AIR: 6:00 A.M. to local sunset (98 hours weekly). NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: World Broadcasting System, Lang-Worth Programs, NAB Bureau of Copyrights.

Personnel

PresidentRichar	d Hodges
Station ManagerStorm	1 Whaley
Chief Engineer	L. Miller

Coverage

Population—Primary	444,376
Radio Homes— "	71,100
Population—Secondary	990,120
Radio Homes— "	201,900

Source: Mail response survey.

Representative Furgason & Walker, Inc.

CALIFORNIA

Population 6,907,387

Number of Radio Homes 2,013,260

Number of Families 2,130,997

Auto Registrations 2,770,000

For 1940 Census data, please turn to page 244

KERN

BAKERSFIELD-EST. 1932 NBC (RED & BLUE) CALIFORNIA RADIO SYSTEM

FREQUENCY: 1410 Kc. POWER: 1000 watts. OWNED BY: McClatchy Broadcasting Co. OP-ERATED BY: Same. BUSINESS ADDRESS: Elk's Bldg. PHONE: 5700-1. STUDIO AD-DRESS: Same. PHONE: 978. TRANSMITTER LOCATION: Ming & Oak St. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. NEWS-PAPER AFFILIATIONS: Fresno Bee, Sacramento Bee. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio, MAINTAINS ARTISTS' BU-REAU.

Personnel

Fresident	Guy C. Hummon
Station & Sales M	grRobert L. Stoddard
Program-Publicity	DirectorWalt Lynn
Production Manag	er-Chief
Announcer	Paul Bartlett
Chief Engineer	Verne Shatto

Coverage	
Population—Primary	135,000
Radio Homes— "	28,000
Population—Secondary	200,000
Radio Homes—"	47,000
Source Station estimate	

Representative Paul H. Raymer Co.

BAKERSFIELD-EST, 1933 MUTUAL-DON LEE BROADCASTING SYSTEM

FREQUENCY: 1600 Kc. POWER: 1000 watts. OWNED BY: Pioneer Mercantile Co. OPERATED BY: Pioneer Mercantile Co. BUSINESS AD-DRESS: Twentieth & Eye Sts. PHONE: 4500, 5100. STUDIO ADDRESS: 3071/2 E. 21st St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:45 A.M. to 12:00 P.M. NEWS SER-VICE: United Press TRANSCRIPTION SER-VICE: World Broadcasting System, NBC Thesaurus.

Personnel

PresidentF. G	. R.	Scho	mblin
Station ManagerL.	A.	Scho	mblin
Chief Announcer	0	C. C.	Sturm
Chief Engineer	1	D	Igraie

Coverage

Population—Primary		200,000
Radio Homes—"		53,600
Source: Field inten	sity survey.	

BERKELEY—EST. 1922

FREQUENCY: 1400 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 1:00 A.M. NEWS SERVICE: International News Service. TRAN-SCRIPTION SERVICE: Standard Radio.

Personnel

Station & Commercial Mgr Arthur Westlur	ıd
Program DirectorDon Hambl	ΙŢ
Musical Director	v
Conomago	-

voveraae

Population—Primary	1,650,000*
Population—Secondary	407,000*
* Estimate.	

Source: Field intensity survey and mail analysis; U. S. Department of Commerce.

BEVERLY HILLS—EST. 1928

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 710 Kc. POWER: 5000 watts. OWNED BY: G. A. Richards. OPERATED BY: KMPC, Inc. BUSINESS ADDRESS: 9631 Wilshire Blvd. PHONE: CRestview 6-6211; BRadshaw STUDIO ADDRESS: 9631 Wilshire 2-4411. Blvd. TRANSMITTER LOCATION: 1481 East 81st. 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. TRANSCRIPTION SERVICE: C. P. MacGregor, NBC Thesaurus, Davis & Schwegler.

Personnel

PresidentG. A. Richards
Vice-PresidentLeo Fitzpatrick
Vice-PresidentJohn Patt
Vice-President-General Manager. Leo B. Tyson
Sales ManagerRobert O. Reynolds
Program DirectorAlan Cameron
Production ManagerArthur Faust
Sales Promotion ManagerBill Anderson
Chief AnnouncerJack Stafford
Musical DirectorRex Corey
Chief EngineerRoger Love

Coverage

Population	—Prin	nary			2,69	0,600
Radio Hon	nes—	"			82	9,228
Source:	Field	survey;	U.	S.	Census;	Joint
Committee						

Representative

A. K. Bucholz (Chicago) Lloyd Venard (New York)

KHSL

CHICO-EST. 1935

MUTUAL—DON LEE BROADCASTING SYSTEM

FREQUENCY: 1290 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: Golden Empire Broadcasting Co. OPERATED BY: Same, BUSINESS ADDRESS: 4th & Broadway. PHONE: 237-8. STUDIO ADDRESS: 4th & Broadway. TRANSMITTER LOCATION: Hooker & Madrone Aves. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight, except Sunday (118 hours weekly). NEWSPAPER AFFILIATION: Marysville Appeal-Democrat. NEWS SERVICE: Don Lee Press Bureau. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	.Horace Thomas
Vice-President	.Hugh McClung
Secretary-General Mgr	M. F. Woodling
Chief Announcer	Orel Phillips
Musical Director	Earl Wright
Chief EngineerE	mory P. Milburn

Coverage

	Daytime	Evening
Population—Primary	307,717	298,640
Radio Homes— "	103,662	100,634
Population—Secondary	47,702	43,300
Radio Homes— "	16,054	15,588
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: 1490 Kc. POWER: 250 watts. OWNED BY: F. M. Bowles. OPERATED BY: F. M. Bowles. OPERATED BY: F. M. Bowles. BUSINESS ADDRESS: 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

83,800
17,000
86,750
20,300

Source: Field intensity survey.

KIEM

EUREKA—EST. 1933 MUTUAL—DON LEE

FREQUENCY: 1480 Kc. POWER: 1000 watts, d.; 500 Watts, n. OWNED BY: Redwood Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: P. O. Box 43. PHONES: 93 and 94. STUDIO ADDRESS: Vance Hotel. TRANSMITTER LOCATION: Eureka Inlet, Humboldt Bay. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, C. P. MacGregor, Lang-Worth.

Personnel

Station Manager	Wm.	B.	Smullin
Commercial Manager	Don	αld	Telford
Production Manager-Chief A	nnounce	er,	

			Cho	rles F	. Corbin
Musico	al Director	r		James	Fasullo
Religio	ous Direct	orRev	. Charl	les H.	Hudson
Office	Manager		Georg	ge E.	Thomson
Traffic	Manager	r		Beatric	e Stuart
Educa	tion Direct	tor		Earl	Roberts
Engine	ers	Alvar	Olson,	Charle	s Baker
				-	

Coverage

	Daytime	Evening
Population—Primary	58,783	45,420
Radio Homes- "	17,080	14,240
Population—Secondary	137,678	120,000
Radio Homes— "	38,550	34,000
Source: Mail analysis		

KARM

FRESNO—EST. 1937
COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: George Harm Estate. OPERATED BY: George Harm Estate. BUSINESS ADDRESS: 1333 Van Ness Ave. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: First & Clinton Sts. TIME ON THE AIR: Full Time License (124 hours weekly). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

	Don C. Robbin
Publicity Director	Dean Metcalf
Chief Announcer	Milton Cook
Musical Director	Jack Clawson
Program Director	Dick Wegener
Chief Engineer	John Scales

Coverage

Population—Primary	344,000
Radio Homes— "	104,243
Population—Secondary	630,291
Radio Homes— "	185,086

Representative

Joseph Hershey McGillvra Edward S. Townsend Co. (Pacific Coast)

KMJ

FRESNO—EST. 1922

NATIONAL BROADCASTING CO. CALIFORNIA RADIO SYSTEM

FREQUENCY: 580 Kc. POWER: 5000 watts. OWNED BY: McClatchy Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Van Ness & Calaveras. PHONE: 3-6277; Transmitter, 4-2400. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Ventura and Fowler. TIME ON THE AIR: 6:00 A.M. to midnight. NEWS-PAPER AFFILIATIONS: McClatchy Newspapers. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU,

PresidentGuy Hamilton

Commercial ManagerHowar	d Lane
National Sales Manager (N. Y. C.)	
Humboldt J	
Station ManagerKeith	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.

KIEV

GLENDALE—EST. 1932

FREQUENCY: 870 Kc. POWER: 250 waits.
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	.D. H. Cannon
Co-owner	
General Manager	
Program Director	

KFOX

LONG BEACH-EST, 1924

CALIFORNIA RADIO SYSTEM FREQUENCY: 1280 Kc, POWER: 1000 watts. OWNED BY: Hal G. Nichols, OPERATED BY: Same. BUSINESS ADDRESS: 220 E. Anaheim St. PHONE: 672-81. STUDIO ADDRESS: 220 E. Anaheim St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 5:00 A.M. to 11:00 P.M NEWS SERVICE: United Press TRANSCRIPTION SERVICE: Standard Radio, C. P. MacGregor, Lang-Worth.

Personnel

Coverage

	Daytime	Evening
Population—Primary	*880,000 *	1,010,000
Radio Homes— "	500,000	561,000
Population—Secondary .	*25,000	*25,000
Radio Homes— " .	9,600	9,600
* Families.		

Source: Station estimate.

Representative Walter Biddick Co.

KGER

LONG BEACH—EST. 1925

FREQUENCY: 1390 Kc. POWER: 1000 watts. OWNED BY: Consolidated Broadcasting Corp. OPERATED: BY: Same. BUSINESS ADDRESS: 435 Pine Ave. STUDIO ADDRESS: 435 Pine Ave.; 643 S. Olive, Los Angeles. TRANSMITTER LOCATION: San Francisco St. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWS SERVICE: Transradio Press, KGER News Bureau, and local news. TRANSCRIPTION SERVICE: World Broadcasting System, Standard Radio.

Personnel

President-Gen'l ManagerC. Merwyn Dobyns
Commercial ManagerJohn A. Dobyns
Business ManagerTom Hunter
Sales Manager
Program Director
Public Relations ManagerLee Wynne
Chief EngineerJay Tapp

Coverage

Population—Primary	2,440,000
Radio Homes— "	
Population—Secondary	501,000
Radio Homes— "	145,000
Source: Field intensity survey	and mail
analysis.	

KECA

LOS ANGELES-EST, 1929

NBC-BLUE

FREQUENCY: 790 Kc. POWER: 5000 watts. OWNED BY: Earle C. Anthony, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 141 N. Vermont Ave. PHONE: Fairfax 2121. STUDIO ADDRESS: Same. TRANSMITTER LOCATION:



KFWB, Hollywood's own station, carries more local business than any other station in the greater Los Angeles area—this is as it should be:—

★ BECAUSE Warner Bros.' experienced staff of directors, writers and merchandising men have created high rating local shows available for your sponsorship;

★ BECAUSE K F W B's staff is available to produce, direct and merchandise your advertising campaign to help create greater audiences—more sales;

★ BECAUSE KFWB has the largest studio facilities on the west coast—studios with capacities ranging from 450 to 3,000 seats. This affords the local advertiser a real opportunity to merchandise bis show;

★ BECAUSE KFW B's 5,000 Watts day and night gives it signal strength that adequately covers the greater Los Angeles area—the area that boasts one-third of the buying power of the eleven western states;

★ BECAUSE KFW B's position on the dial places it right in the center of the greatest activity.

WARNER BROS.

KFWB

LOS ANGELES, CALIF.

Harry Maizlish, Gen. Mgr.

5833 Fernwood Avenue HOLLYWOOD, CALIF.

2951 Moynier Lane, Culver City. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight; Sundays, 8:00 A.M. to 12:00 Midnight (121 hours weekly). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio, Lang-Worth.

Coverage

 Population-Primary
 3,154,380

 Radio Home 896,830

 Source: Station estimate

Representative
Free & Peters, Inc.

KFAC

LOS ANGELES—EST. 1932

FREQUENCY: 1330 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: 168 hours
weekly. NEWS SERVICE: United Press.

Personnel

President and Gen'l Manager... Calvin J. Smith
Sales Manager...... Chas. T. Hughes
Program Manager..... R. Van Des Autels
Publicity Director.... Edith Reeback
Traffic Manager.... Lucile Blake
Record Librarian..... Don Otis
Chief Engineer... H. W. Anderson

Coverage

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: 6:30 A.M. to

12:00 Midnight; Sundays, 8:00 A.M. to 12:00 Midnight (121 hours weekly). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio, Lang-Worth.

Personnel

President	Earle C. Anthony
General Manager	Harrison Holliway
Sales Manager	
Program Manager	
Froduction Manager	John I. Edwards
News Editor	Jose Rodriguez
Publicity Director	Bernard M. Smith
Sales Promotion Manage	erE. Pederson
Auditor	Ernest Felix
Special Events Supervis	orJimmy Vandiveer
Continuity Editor	. Volney Cunningham
Musical Director	Claude Sweeten
Chief Engineers	Curtis Mason,
-	H. L. Blatterman

Coverage

Daytime Evening
Population—Primary . . . 4,739,129 4,739,129
Radio Homes— " 1,300,000 1,300,000
Source: Station estimate

Representative Edward Petry & Co., Inc.

K F V D LOS ANGELES

FREQUENCY: 1020 Kc. POWER: 1000 watts. OWNED BY: Standard Broadcasting Co. OPERATED EY: 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 6:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Langworth, Davis & Schwegler.

Personnel

Owner.		F. Burke
Station	ManagerFran	ak Burke
Comme	rcial ManagerF. J. Sm	alley, Jr.
	Innouncer	
Chief I	EngineerIack	Smithson

KFWB

LOS ANGELES—EST. 1926 CALIFORNIA RADIO SYSTEM

FREQUENCY: 980 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, Culver City. TIME ON THE AIR: 130 hours weekly. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Music.

Personnel

President ... L. J. Halper Station Manager ... Harry Maizlish

Commercial Manager......Jack O. Gross Production Manager......Manning Ostroff Promotion Dept...Dave Davidson, William Ray Musical Director.....Leon Leonardi

> Representative Paul H. Raymer Co.

KFSG

LOS ANGELES—EST. 1923

FREQUENCY: 1150 Kc. POWER: 2500 watts, d.; 1000 Watts, n. OWNED BY: Echo Park Evangelistic Association. OPERATED BY: Echo Park Evangelistic Association. BUSINESS AD-DRESS: 1100 Glendale Blvd. PHONE: Exposition 1141. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Same. 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 7:00 P.M. to 12:00 Midnight (291/2 hours weekly).

Personnel

President......Aimee Semple McPhersen Station Manager......Phil Kerr Chief Engineer......Myron Kluge

KĠFJ

LOS ANGELES-EST. 1926

FREQUENCY: 1230 Kc. POWER: 250 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: 24 hours daily. NEWS SERVICE: International News Service.

Personnel

Manager Ben S. McGlashan Assistant Manager H. Duke Hancock Program Director.....Thelma Kirchner

Coverage

	Daytime	Evening
Population—Primary	500,000	1,000,000
Radio Homes— "	300,000	800,000
Population—Secondary	150,000	400,000
Radio Homes-"	75,000	200,000
Source: Station estimate.		

Representative

Cox & Tanz

LOS ANGELES—EST. 1923 MBS-DON LEE

FREQUENCY: 930 Kc. POWER: 5000 watts, d.; 1000 Watts, n. OWNED BY: Don-Lee Broadcasting System. OPERATED BY: Same. BUSI-NESS ADDRESS: 5515 Melrose Ave., Holly-wood. PHONE: Hollywood 8111. STUDIO LO- CATION: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. (daily); 8:00 AM, to 12:00 Midnight (Sunday) NEWS SERVICE: International News Service, Associated Press. TRANSCRIPTION SER-VICE: World Broadcasting System.

Personnel

PresidentThomas Lee Vice-President and General Manager Lewis Allen Weiss General Sales Manager....Wilbur Eickelberg

Program Director......Van C. Newkirk Commercial Manager.....Sydney Gaynor Publicity Director......Mark Finley Musical Director......Dave Rose Chief EngineerFrank Kennedy

Coverage

Daytime Evening Population—Primary 2,283,847 2,283,847 Radio Homes--- " 693,800 693,800 Population—Secondary . . 385,823 385,823 Radio Homes— " ... 96,455 96,455

Source: Joint Committee.

Representative John Blair & Company

KMTR

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 LO-CATION: Same. TIME ON THE AIR: 5:00 A.M. to 12:30 P.M. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Lang-Worth, Davis & Schwegler.

Personnel

General Manager......Kenneth O. Tinkham Musical DirectorSalvatore Santaella Chief TechnicianCarrol Hauser

Representative Burn-Smith Co.

LOS ANGELES—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1070 Kc. POWER: 50,000 Watts. OWNED BY: Columbia Broadcasting OPERATED BY: Same. BUSINESS System. ADDRESS: 6121 Sunset Blvd., Columbia Square, Hollywood. PHONE: Hollywood 1212. STUDIO ADDRESS: Same. TRANS-MITTER 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 Assistant Manager, North California Office,

Charles S. Morin National Network Sales....William E. Forbes CBS Western Program Director.Charles Vanda KNX-Pacific Network Program

Edwin W. Buckalew
Chief Engineer.....Lester H. Bowman
Director of Public Relations...Fox Case
Director of Publicity.....Alan Cormack
Traffic Manager....Alan Cormack
Auditor......Charles D. Ryder, Jr.
Assistant Program Director...Ben Paley
Musical Director...Lud Gluskin
Continuity Chief....Paul Pierce
Production Manager...Edith Todesca
Sound Effects Chief....Alfred Span
Managing News Editor...Nelson Pringle
Announcing Supervisor....William Gay
Director of Education...Frances Farmer Wilder

Coverage

	J-	
	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-
big Broadcasting System		

Representative

Radio Sales.

KRKD

LOS ANGELES—EST. 1927

FREQUENCY: 1150 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. TRANSMITTER LOCATION: 1100 Glendale Blvd. TIME ON THE AIR: 5:30 A.M. to 7:45 P.M. and 12:00 Midnight to 2:00 A.M. except Fridays and Sundays; Fridays, 7:45 P.M. to 12:00 Midnight; Sundays, 6:00 A.M. to 10:00 A.M., 12:30 P.M. to 3:00 P.M. and 4:15 P.M. to 7:00 P.M. NEWS SERVICE: International News Service

General Manager.......John A. Driscoll Studio Manager & Program Director

Coverage

Population—Primary	*798,847
Population—Secondary	*753,450
*Families	
Source: Los Angeles Chamber of Co	ommerce.

KMYC

MARYSVILLE-EST. 1940

MUTUAL BROADCASTING SYSTEM DON LEE BROADCASTING SYSTEM

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Marysville-Yuba City Broadcasters, Inc. OPERATED BY: Marysville-Yuba City Broadcasters, Inc. BUSINESS ADDRESS: State Theater Bldg., 515 E St. PHONES: 2080-1. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Riverside Ave., 2 miles north of Marysville. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M.; Saturdays, 7:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Marysville Appeal-Democrat. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President
General ManagerHugh McClung
Station ManagerWalter Conway
Commercial ManagerCarl Winther
Sales Promotion ManagerPaul McConnell
Program-Musical DirectorRobert Hambly
Production Manager-Publicity Director,

William Mathews

Chief Engineer.....Leon Stauffer

Coverage

Population—Primary	54,450
Radio Homes— "	13,350
Population—Secondary	110,219
Radio Homes— "	30,350
Source: U. S. Census; Joint Committe	e; Mail

Source: U. S. Census; Joint Committee; Mail response analysis and field strength survey.

Representative
John Blair & Co.

KYOS

MERCED—EST. 1936

MUTUAL—DON LEE BROADCASTING SYSTEM FREQUENCY: 1080 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 Sun-Star. TRANSCRIPTION SERVICE: C. P. MacGregor.

Personnel

President	Hugh McClung
Station Manager	David S. Ballou
Commercial Manager	Kenneth Gorsuch
Program Director	. Charles Kinsley, Ir.

Publicity Director.......Viola Geary
Chief Engineer..........Erwin Dold

Coverage

Source: Station estimate.

Representative
John Blair & Co.

KTRB

MODESTO-EST. 1934

FREQUENCY: 860 Kc. POWER: 250 watts. OWNED BY: KTRB Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: P. O. Box 495. PHONE: Modesto 774. STUDIO ADDRESS: McHenry and Sylvan Aves. TRANSMITTER LOCATION: McHenry and Sylvan Aves. TIME ON THE AIR: 6:30 A M. to sunset. NEWS SERVICE: United Press.

Personnel

General Manager	.William H. Bates, Jr.
Commercial Manager	Doug McCreary
Program Director	Cecil Lynch
Chief Engineer	Wayne Bethold

Coverage

Population—Primary	250,000
Population—Secondary	2,000,000
Source: Station estimate	

KDON

MONTEREY—EST. 1935

DON LEE-MUTUAL

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Monterey Peninsula Broadcasting Co. OPERATED BY: Monterey Peninsula Broadcasting Co. BUSINESS ADDRESS: 275 Pearl St. PHONE: 8111. STUDIO ADDRESS: 275 Pearl St., Monterey; Casa Del Rey Hotel, Santa Cruz; 137 Monterey St., Salinas, TRANS-MITTER LOCATION: Municipal Wharf, Monterey, Calif. TIME ON THE AIR: 6:30 A.M. to 11:00 P.M. NEWSPAPER AFFILIATION: Monterey Peninsula Herald, Salinas Newspapers, Inc. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President	Allen	Griffin
Station Manager	.Howard V.	Walters
Commercial Manager	H. V.	Walters
Publicity Director	Bob P	inkerton
Chief Engineer	Omer	Wright

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.

Representative John Blair & Co.

KLS

OAKLAND-EST. 1921

FREQUENCY: 1310 Kc. POWER: 1000 watts. 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
Program Director	
Publicity Director	Mary Dorr
Chief Engineer	

Coverage

	Daytime	Evening
Population—Primary	1,096,112	1,555,245
Radio Homes-"	186,342	236,924
Population-Secondary .	2,050,927	2,213,004
Radio Homes— " .	296,515	313,329
0 0		

Source: Station survey.

KLX

OAKLAND-EST, 1922

FREQUENCY: 910 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

KROW

OAKLAND-EST. 1925

FREQUENCY: 960 Kc. POWER: 1000 watts. OWNED BY: Educational Broadcasting Corp. OPERATED BY: Educational Broadcasting Corp. BUSINESS AND STUDIO ADDRESS: Radio Center Bldg., 464—19th St. PHONE: Glencourt 6774. SAN FRANCISCO OFFICE and STUDIO ADDRESS: Bellevue Hotel. PHONE: Ordway 6868. TRANSMITTER LOCATION: 1520 Eighth Ave. TIME ON THE AIR: 167½ hours weekly. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Lang-Worth, Standard Radio. Personnel

Manager.....Philip G. Lasky

Program Director Production Manager	
Publicity Director	Don Logan
Musical Director	

Coverage

	Daytime	Evening
Population—Primary	1,920,000	1,920,000
Radio Homes- "	460,960	460,960
Population-Secondary	212,000	212,000
Radio Homes— "	52,200	52,200
Source: Joint Committee		

Romacontat

Representative Free & Peters, Inc.

KPPC

PASADENA—EST. 1924

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Pasadena Presbyterian Church. OPERATED BY: Same. BUSINESS ADDRESS: 585 E. Colorado St. PHONE: Sycamore 3-2193. STUDIO ADDRESS: 585 E. Colorado. TRANSMITER 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. TRANSCRIPTION SERVICE: Standard Radio.

KROW

"THE HOME-INTEREST STATION OF THE GREAT OAKLAND-SAN FRANCISCO METROPOLITAN AREA."

> RADIO CENTER BUILDING 19th and Broadway

Oakland, California
Philip G. Lasky, General Manager

Represented Nationally by Free and Peters, Inc.

Personnel

Station Manager	.Frank M. Veale
Chief Announcer	Vincent Parsons
Program-Musical Director	Leon Hill
Production Manager	.Raymond Wylie
Chief Engineer	N. V. Parsons

Coverage

	Daytime	Evening
Population-Primary	344,000	344,000
Population-Secondary	625,000	625,000
Source: Chamber of Com	merce	

KVCV

REDDING-EST. 1936

MUTUAL BROADCASTING SYSTEM DON LEE BROADCASTING SYSTEM

FREQUENCY: 1230 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 12:00 Midnight; Sundays, 8:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Redding Searchlight. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	Horace E. Thomas
Station Manager	Frank H. Coffin
Commercial Manager	Harold Winther
Program Director	Orville Burda
Chief Engineer	John Boren

Coverage

Population—Primary	55,160
Radio Homes— "	18,383
Population—Secondary	23,08
Radio Homes— "	6,02
Source Chamber of Commerce Join	· Com

Source: Chamber of Commerce; Joint Comittee; Mail analysis.

Representative John Blair & Company

KFBK

SACRAMENTO—EST. 1922 NBC (RED & BLUE)—CALIFORNIA

RED & BLUE)—CALIFORNIA RADIO SYSTEM

FREQUENCY: 1530 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	G. C. Hamilton
Station & Business Manager	Howard Lane
Chief Announcer	Tony Koester

Sales ManagerLeo Ricketts
Publicity DirectorJ. Cieloha
Musical Director
Chief EngineerNorman D. Webster
Сомонича

Coverage

Population—Primary	730,000
Radio Homes— "	197,000
Population—Secondary	276,000
Radio Homes— "	79,000
Source: Field intensity survey and	mail re-

sponse analysis.

Representative

Paul H. Raymer Company

KROY

SACRAMENTO—EST. 1937

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1240 Kc. POWER: 250 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. (132½ hours weekly). TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President-Owner	.Royal	Miller
Station ManagerWill	Thomps	on, Jr.
Sales Manager	D. E.	Lundy
Sales Promotion Manager	Eltor	Rule
Program Director	Ann	Farrar
Production Manager	Bert	Barry
Chief Announcer	Bo	b Tutt
Musical DirectorGa	rland S	chuler
Director of Women's Programs,		

Evangeline Baker
Chief Engineer.....Milton Cooper

Coverage

Population—Primary	375,000
Radio Homes— "	104,700
Population—Secondary	145,000
Radio Homes— "	42,000
Source: Mail response analysis.	

Representative
Edward S. Townsend Co.

KFXM

SAN BERNARDINO—EST. 1929
MUTUAL—DON LEE

FREQUENCY: 1240 Kc. POWER: 250 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: 990 Colton Ave. 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

Station Manager	J. Clifford Lee
Commercial Manager	Gene W. Lee
Chief Announcer	Howard Baichly
Sales Manager	Maury A. Vroman
Publicity Director	George A. Burns
Chief Engineer	.Richard T. Sampson

Coverage

	Daytime	Evening
Population—Primary	149,901	106,241
Radio Homes— "	41,657	25,379
Population—Secondary	49,121	27,491
Radio Homes— "	17,278	7,634
Source: Station survey.		

Representative

John Blair & Company

KFMB

SAN DIEGO—EST. 1940

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: Worcester Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Pacific Square. PHONE: Main 2114. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 1124 S. 34th St. TIME ON THE AIR: 118 hours weekly.

Personnel

KFSD

SAN DIEGO—EST. 1926 NBC (Pacific-Blue)

FREQUENCY: 600 Kc. POWER: 5000 watts. OWNED BY: Airfan Radio Corp., Ltd. OPERATED BY: Airfan Radio Corp., Ltd. BUSINESS ADDRESS: U. S. Grant Hotel, 326 Broadway. PHONE: Franklin 6353. STUDIO ADDRESS: U. S. Grant Hotel, 326 Broadway. TRANSMITTER 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: (Sunday) 8:00 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

Coverage

coeel age	
Population—Primary	2,591,700
Radio Homes— "	825,000
Source: Field intensity measurem	ent; Joint
Committee; U. S. Census.	

Representative
Paul H. Raymer Company

KGB

SAN DIEGO-EST. 1931 MUTUAL-DON LEE

FREQUENCY: 1360 Kc. POWER: 1000 watts. OWNED BY: Don Lee Broadcasting System. OPERATED BY: Same. BUSINESS ADDRESS: 1012 First Ave. PHONE: Franklin 6151. STU-DIO ADDRESS: Same. TRANSMITTER LOCA-TION: Same. TIME ON THE AIR: (daily) 7:00 A.M. to 1:00 A.M. (Sunday) 8:00 A.M. to Midnight (124 hours weekly). NEWS SERVICES: Associated Press, United 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	James Dillon
Publicity Director	David Titus
Chief Announcer	
Musical Director	George Bacon
Chief Engineer	

Coverage

	Daytime	Evening
Population—Primary	280,000	280,000
Radio Homes— "	75,334	75,334
Source: Station survey.		

Representative

John Blair & Co.

KFRC

SAN FRANCISCO—EST. 1924 MUTUAL-DON LEE BROADCASTING SYSTEMS

FREQUENCY: 610 Kc. POWER: 5,000 watts. 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 LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to midnight; Sundays, 8:00 A.M. to midnight. NEWS SERVICE: International News Service, Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Danconnol

rersonnet		
PresidentThomas S. Lee		
Station Manager		
Commercial ManagerWard D. Ingrim		
Program DirectorBen Harkins		
Production ManagerMel Venter		
Sales Promotion ManagerGary Kreidt		
Chief AnnouncerBob Bence		
Sales-Traffic ManagerEnes Canata		
Publicity DirectorPat Kelly		
Musical DirectorCy Trobbe		
Chief Engineer Ernest G. Underwood		

Coverage

	Daytime	Evening
Population—Primary	2,554,209	2,136,890
Radio Homes— "	663,120	580,940
Population—Secondary	3,270,260	
Radio Homes— "	841,710	780,670
Source: Joint Committee.		

Representative John Blair & Co.

SAN FRANCISCO—EST. 1924 NATIONAL BROADCASTING CO.

FREQUENCY: 810 Kc. POWER: 10000 watts. OWNED BY: General Electric Co. OPERATED BY: National Broadcasting Co. BUSINESS ADDRESS: 111 Sutter St. PHON 1920. STUDIO ADDRESS: Same. PHONE: Sutter MITTER 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

Station Manager
Sales Promotion ManagerGene Clark
Program DirectorGlenn Dolberg
Production ManagerRobert Seal
Office ManagerS. P. Dorais
Chief AnnouncerPaul Gates
Sales Manager
Traffic ManagerGeorge Fuerst
Education & Agriculture
Director Jennings Pierce

Publicity Director......Milton Samuel Station Engineer......Curtis D. Peck

Coverage		
	Daytime	Evening
Population—Primary	2,428,600	2,460,500
Radio Homes— "	660,900	672,000
Population—Secondary	803,300	2,644,600
Radio Homes— "	221,500	683,400
Source: Field intensity	survey	and mail
response analysis.		

Representative

National Broadcasting Co., Inc.

SAN FRANCISCO—EST. 1925

KIBS-KOW COMBINATION

FREQUENCY: 1100 Kc. POWER: 500 watts. OWNED BY: Julius Brunton & Sons Co. OP-ERATED BY: Julius Brunton & Sons Co. BUSI-NESS 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. and Sunday) 10:00 P.M. to local sunset the following day; Saturday, 11:30 to local sunset the following day. NEWS SERVICE: United



Press, International News Service, KJBS News Service. TRANSCRIPTION SERVICE: Standard Radio, Lang-Worth, NAB Library, C. P. Mac-Gregor.

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

SAN FRANCISCO—EST. 1922

NATIONAL BROADCASTING CO. FREQUENCY: 680 Kc. POWER: 50,000 OWNED BY: National Broadcasting Watts. Co. OPERATED BY: Same. BUSINESS AD-DRESS: 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

Station Manager	A. E. Nelson
Sales Promotion Manage	rGene Clark
Program Director	Glenn Dolberg
Production Manager	Robert Seal
Office Manager	S. P. Dorais
Chief Announcer	Paul Gates
Sales Manager	William B. Ryan
Traffic Manager	George Fuerst
Education & Agriculture	
Director	Jennings Pierce

Publicity Director......Milton Samuel Station Engineer......Curtis D. Peck

Coverage

	Daytime	Evening
Population-Primary	2,736,500	2,624,600
Radio Homes- "	741,200	714,100
Population-Secondary	293,100	3,034,300
Radio Homes— "	80,800	753,300
Source: Field intensity	survey	and mail
response analysis	•	

Representative

National Broadcasting Co., Inc.

SAN FRANCISCO—EST. 1925

CALIFORNIA RADIO SYSTEM

FREQUENCY: 1450 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: 168 hours weekly. NEWS SERVICE: United Press, International News Service. TRANSCRIPTION SER-VICE: Lang-Worth.

Personnel

President	S. H. Patterson
Station Manager	Lou Keplinger
Program Director	Lee Goldsmith
Publicity Director	Jean Anderson
Chief Announcer	Charles Cooper
Chief Engineer	Mel Williams

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.

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 Jesse 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: Lang-Worth.

Personnel

President	W. I. Dumm
General Manager	Lincoln Dellar
National Sales Manager	.Haan J. Tyler
Program Director	.Clifton Howell
Director of Public Relations	R. W. Dumm
Sales Promotion ManagerJo	ack P. Cowden
Chief Announcer	Ken Craig
Traffic Manager	
Publicity Director	
Musical Director	
Chief Engineer	

Coverage

	Daytime	Evening
Population—Primary	2,181,800	2,076,700
Radio Homes— "	.643,120	611,970
Population—Secondary	482,300	132,600
Radio Homes— "	99,070	23,700
Source: Joint Committe	e; county	auditor's

estimate (1939). Representative

Edward Petry & Co.

SAN FRANCISCO—EST. 1926

FREQUENCY: 1260 Kc. POWER: 5000 watts. d.; 1,000 Watts, n. OWNED BY: Hearst Radio, Inc. OPERATED BY: Same. BUSINESS ADDRESS: Hearst Bldg. PHONE: Douglas

2536. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Candlestick Point, Bay View Park. TIME ON THE AIR: (daily) 6:00 A.M. to midnight. (Sunday) 8:00 A.M. to midnight. NEWSPAPER AFFILIATIONS: San Francisco Examiner, San Francisco Call-Bulletin. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Music.

Personnel

President	C. B. McCabe
General Manager	Harold Meyer
Program Director	Reiland Quin
Chief Announcer	David S. Vaile
Publicity Director	J. Clarence Meyers
Musical Director	Edward Fitzpatrick
Chief Engineer	Paul C. Schulz

Coverage

Population—Primary	1,552,000
Radio Homes— "	457,000
Population—Secondary	1,960,000
Radio Homes— "	578,000
Source: Field intensity measureme	ent; Joint

Committee; U. S. Census.

Representative

International Radio Sales.

KQW

SAN JOSE—EST. 1912

MUTUAL—DON LEE

FREQUENCY: 740 Kc. POWER: 5000 watts. OWNED BY: Pacific Agricultural Foundation, Ltd. OPERATED BY: Same. BUSINESS ADDRESS: 87 East San Antonio St. PHONE: Ballard 2616. STUDIO ADDRESS: 87 East San Antonio St. TRANSMITTER LOCATION: Alviso, Calif. TIME ON THE AIR: 6:15 A.M. to 12:00 Midnight. NEWS SERVICE: United Press, International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio, C. P. MacGregor.

Personnel

President	Ralph R. Brunton
General Manager	C. L. McCarthy
Sales Manager	H. O. Fiebig
Production Manager	Dick Ellers
Sales Promotion and Progra	ım Manager,

Ray Lewis
Musical Director......Fred Ruegg
Chief Engineer.......C. V. Davey

Coverage

	Daytime	Evening
Population—Primary	2,834,542	2,834,542
Radio Homes— "	545,870	545,870
Source: Joint Committee	; Chamber	of Com-
merce: field intensity surve	w.	

Representative Reynolds-Fitzgerald, Inc.

KVEC

SAN LUIS OBISPO-EST. 1937

MUTUAL-DON LEE

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Christina M. Jacobson, tr. as The Valley Electric Co. OPERATED BY: The Valley Electric Co. BUSINESS ADDRESS: 851 Higuera St. PHONE: San Luis Obispo 1100. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Roosevelt Highway. TIME ON THE AIR: 6:45 A.M. to 12:00 Midnight, daily: 8:00 A.M. to 12:00 Midnight, Sundays (119½ hours weekly). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

OwnerChristin	a M. Jacobson
Manager	Les Hacker
Sales ManagerJo	e Shuttleworth
Program Director	Aram Rejebian
Chief Announcer	William Barton
Chief Engineer	

Representative John Blair & Co.

KVOE

SANTA ANA—EST. 1926

DON LEE-MUTUAL

FREQUENCY: 1490 Kc. POWER: 250 waits. OWNED BY: The Voice of the Orange Empire, Inc., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: 307 North Broadway. PHONE: 4901-R. STUDIO ADDRESS: 2825 W. 5th St. PHONE: 4900. 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
Vice-President
Sales ManagerPuck Wendling
Production ManagerWallace S. Wiggins
Merchandising & Promotion
ManagerVic Rowland

ManagerVic Rowland
Chief EngineerWallace S. Wiggins

Representative

John Blair & Company

KDB

SANTA BARBARA—EST. 1929 MUTUAL—DON-LEE BROADCASTING

SYSTEMS

FREQUENCY: 1490 Kc. POWER: 250 watts. 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: 6:45 A.M. to 12:00 Midnight. TRAN-SCRIPTION SERVICE: World Broadcasting System.

Personnel

Preside	nt	Thomas	S. Lee
Station	Manager	Earl	Pollock
Product	ion Manager	& Chief	
Anno	uncer		ob Perry
Sales N	Manager	Arthur	Manuel
Chief E	ngineer	Walter	Radike

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: 1250 Kc. POWER: 1000 watts. OWNED BY: News-Press Pub. Co. OPERATED BY: Same. BUSINESS ADDRESS: De La Guerra Plaza. PHONE: 6111. STUDIO ADDRESS: De La Guerra Plaza: Ventura, Calif. TRANSMITTER LOCATION: Goleta. TIME ON THE AIR: (daily) 6:45 A.M. to Midnight; (Sunday) 8:00 A.M. to Midnight. NEWS-PAPER AFFILIATION: Santa Barbara News-Press. NEWS SERVICE: International News Service, Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

	_	 	
Manager.	<u>.</u>	 Charles	A. Storke

Coverage

	Daytime	Evening
Population-Primary	138,958	138,958
Radio Homes— "	34,450	34,450
Source: II. S. Census		

Representative Paul H. Raymer Co.

KSRO

SANTA ROSA—EST. 1937

FREQUENCY: 1350 Kc. POWER: 1000 watts. OWNED BY: E. L. Finley. OPERATED BY: Wilt Gunzendorfer. BUSINESS ADDRESS: Press Democrat Bldg. PHONE: Santa Rosa 110. STUDIO ADDRESS: Press Democrat Bldg. TRANSMITTER LOCATION: Vallejo & Fresno Sts. TIME ON THE AIR: 6:30 A.M. to 10:00 P.M. NEWSPAPER AFFILIATION: Santa Rosa Press-Democrat, Santa Rosa Republican. NEWS SERVICE: United Press, International News Service, Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

PresidentE. L. Finley
ManagerWilt Gunzendorfer
Program DirectorGordon Brown
Production Manager-Chief Announcer,
Larry Hays
Publicity DirectorMike Pardee
Chief Engineer
Coverage

Radio Homes—Primary......139,410
Based on 250 Watts:

Source: Station survey.

KGDM

STOCKTON-EST, 1926

FREQUENCY: 1130 Kc. POWER: 1000 watts. OWNED BY: E. F. Peffer. OPERATED BY: E. F. Peffer. BUSINESS ADDRESS: 40 S. California St. PHONE: 44551. STUDIO ADDRESS: 515 E. Market. TRANSMITTER LOCATION: Highway 99, S.E. TIME ON THE AIR: 5:45 A.M. to local sunset. NEWS SERVICE: International News Service, TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Manager	E. Smith	
Program	DirectorDonald J. Ralph	

K W G

STOCKTON—EST. 1921

NBC (RED AND BLUE) & CALIFORNIA RADIO SYSTEM

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: McClatchy Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Hotel Wolf. PHONE: 2-2727. 580 M. STUDIO ADDRESS: Hotel Wolf. TRANSMITTER LOCATION: Weber & E. Sts. TIME ON THE AIR: 6:00 A.M. to Midnight. NEWSPAPER AFFILIATION: McClatchy Newspapers, Inc. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	Guy C.	Hamilton
Station & Sales Manager	Ge	orge Ross
Chief Announcer	Lester	Jacobson
Chief Engineer	Russe	ll Bennett

Representative

Paul H. Raymer Company

KTKC

VISALIA-EST. 1937

MUTUAL—DON LEE

FREQUENCY: 920 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. TRANSCRIPTION SERVICE: C. P. MacGregor, Standard Radio.

Personnel

General Manager.	Chas. A. Whitmore
Station Manager	Chas. P. Scott
Sales Manager	Milliard Kibbe
Program-Musical I	DirectorJerry Irwin
Production Manage	erKen Aitken
Chief Announcer.	Sheldon Anderson
Chief Engineer	Bert Williamson

Coverage

	Daytime	Evening
Population—Primary	455,400	350,000
Radio Homes "	93,650	
Population-Secondary	*750,000	

^{*} Approximation.

Representative John Blair & Company

KHUB

WATSONVILLE—EST. 1937

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: John P. Scripps. OPERATED BY: E. W. Slusser. BUSINESS ADDRESS: Atkinson Lane. PHONE: 1700-1. STUDIO ADDRESS: Atkinson Lane. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. (112 hours weekly). NEWSPAPER AFFILIATION: Watsonville Register-Pajaronian. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	John l	P. Scripps
Station Manager	E. V	V. Slusser
Commercial Manager	George	Barringer
Program-Publicity Director	Eddi	e Calder
Chief Announcer	Morr	y Bertsch
Musical Director	Nan	a Taylor
Chief Engineer	Farre	Buckley

Coverage

	Daytime	Evening
Population—Primary	50,000	30,000
Population—Secondary .	20,000	

Representative

Walter Biddick Co. Forjoe & Co.

COLORADO

Population 1,123,296 Number of Families 314,952 Number of Radio Homes 254,900 Auto Registrations 362,000

For 1940 Census data, please turn to page 245

KGIW

ALAMOSA-EST. 1929

FREQUENCY: 1450 Kc. POWER: 250 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: 7:00 A.M. to 7:30 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Owner.....E. L. Allen

KVOR

COLORADO SPRINGS-EST. 1922

CBS

FREQUENCY: 1300 Kc. POWER: 1000 watts.
OWNED BY: Outwest Broadcasting Co. OPERATED 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.

Personnel

President	E. K. Gaylord
Station Manager	Dudley Tichenor
Program Director	Elaine Clemons
Musical Director	Duane Osborn
Chief Engineer	Cozine Strang
	_

Coverage

Population—Primary	166,000
Radio Homes— "	38,000
Population—Secondary	59,300
Radio Homes "	11,500

Source: Mail response analysis.

Representative

The Katz Agency

KFEL

DENVER-EST. 1923

MUTUAL

MOUNTAIN & PLAIN NETWORK

FREQUENCY: 950 Kc. POWER: 5000 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: 5350 West 20th Ave. TIME ON THE AIR: 5:30 A.M. to 12:30 A.M., daily: 7:00 A.M. to 12:30 A.M., Sundays. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: World Broadcasting System, Lang-Worth, Standard Radio, Davis & Schwegler, C. P. MacGregor.

Personnel

President-Station	Manager	Gene O'Fallon
Director		Frank Bishop
Commercial Man	ager	Holly Moyer
Program and Sal	les Promotion	Manager,
		Don McCraig

Production Manager-Chief Announcer,

Herb Trackman
Chief Engineer......Charles Hastings

Coverage

	Daytime	Evening
Population-Primary	526,445	526,445
Radio Homes "	124,600	110,000
Population-Secondary	323,300	526,445
Radio Homes— "	150,000	124,600
Source Mail analysis		

Representative
John Blair & Company

KLZ

DENVER—EST. 1920 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 560 Kc. POWER: 5000 watts. OWNED BY: KLZ Broadcasting Co. OPERATED BY: KLZ Broadcasting Co. BUSINESS ADDRESS: Shirley Savoy Hotel. PHONE: Main 4271. STUDIO ADDRESS: Shirley Savoy Hotel. TRANSMITTER LOCATION: S. Franklin at Hamden, Englewood, Colo. TIME ON THE AIR: 5:00 A.M. to 1:05 A.M.; Sunday, 6:30 A.M. to 12:00 Midnight (138 hours weekly. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Program Service.

KFEL

''THE MILE-HIGH MUTUAL NETWORK STATION''

DENVER, COLORADO

5000 Watt Western Electric Transmitter with Directive Array—

Concentrating its Power in the Population Centers DAY and NIGHT

Complete information, availabilities and low pro-rata talent costs on request to:



GENE O'FALLON, MGR.

Represented by JOHN BLAIR & CO.

Personnel

President	E. K. Gaylord
Station Manager	Hugh B. Terry
Program Director	Arthur Wuth
Production Manager	Derby Sproul
Promotion Director	R. C. Groffman
Musical Director	Les Weelans
Chief Engineer	T. A. McClelland

Coverage

| Daytime | Evening | Population—Primary . . . | 953,265 | 708,400 | Radio | Homes— " . . . | 204,641 | 156,068 | Source: U. S. Census; Joint | Committee.

Representative
The Katz Agency

KMYR*

DENVER—EST. 1939

FREQUENCY: 1340 Kc. POWER: 250 watts. 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.

KOA

DENVER—EST. 1924

NATIONAL BROADCASTING CO.

FREQUENCY: 850 Kc. POWER 50,000 watts. OWNED BY: General Electric Co. OPERATED BY: National Broadcasting Co. BUSINESS ADDRESS: 1625 California St. PHONE: Main 6211. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Aurora, Colo. TIME ON THE AIR: 5:30 A.M. to 1:00 A.M.; Sunday, 7:00 A.M. to 1:00 A.M. (135 hours weekly). NEWS SERVICE: United Press, International News Service. TRANSCRIPTION SERVICES: NBC Thesaurus, Standard Radio. MAINTAINS ARTISTS BUREAU.

Personnel

President, General Electric....Charles Wilson President, National Broadcasting,

Niles Trammell
General Manager.....Lloyd E. Yoder
Assistant Manager....Robert H. Owen
National Spot Sales Manager,

James R. MacPherson
Local Sales Manager ... A. W. Crapsey
Production Manager ... John B. Lyman, Jr.
Publicity Director ... Don Martin
News Editor ... Albert Orrick
Auditor-Office Manager ... Dale L. Newbold
Traffic Manager ... H. M. Loucks
Musical Directors.

Milton Shrednik, Chester Smith
Program Director.......Clarence C. Moore

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— " | 104.400 | 625.700 |

Source: NBC Airea method of field strength measurements and mail response analysis.

Representative

National Broadcasting Co., Inc.

K P O F

DENVER-EST, 1928

FREQUENCY: 910 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.

(Non-Commercial Station.)

KVOD

DENVER—EST. 1925

NATIONAL BROADCASTING CO.
FREQUENCY: 630 Kc. POWER: 1000 Watts.
OWNED BY: Colorado Radio Corp. OP-

STATION

KVOD

DENVER

Takes great pleasure in

announcing the appointment of

WEED AND COMPANY

as its National Representative.

 $\stackrel{\wedge}{\sim}$

NBC Affiliate 630 Kilocycles

^{*}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.

ERATED BY: Same. BUSINESS ADDRESS: Tenth Floor, Midland Savings Bldg. PHONE: Tabor 2291. STUDIO ADDRESS: Same. TIME ON THE AIR: 18½ hours daily; Sundays, 17 hours. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: Associated Music Publishers, Lang-Worth, C. P. MacGregor.

Personnel

President	and General ManagerW. D. Pyle
Station &	Commercial ManagerT. C. Ekrem
Program	DirectorJ. E. Finch
Sales De	ptCon Hecker
Publicity	DirectorB. H. Stanton

Coverage

	Daytime	Evening
Population—Primary	1,091,043	682,227
Radio Homes- "	229,430	151,430
Population—Secondary	227,437	134,983
Radio Homes— "	45,245	27,366
Source: U. S. Census;]	oint Commi	ittee.

Representative

Weed & Co.

KIUP

DURANGO-EST. 1935

FREQUENCY: 1400 Kc. POWER: 250 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 10:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Davis & Schwegler.

Personnel

Station	Manager	Raymond	M.	Beckner
Chief I	Engineer		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.

KFXJ

GRAND JUNCTION—EST. 1926 MUTUAL BROADCASTING SYSTEM MOUNTAIN & PLAIN NETWORK

FREQUENCY: 1230 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 ADDRESS: La Court Hotel. TRANSMITTER LOCATION: Hillcrest Manor. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. (100 hours weekly). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

General Manager	Rex :	Howell
Commercial ManagerCh		
Traffic and Publicity Manager	Alice	Barber
Chief EngineerFred	Mend	denhall

Coverage

e o c c : u g c	
Population—Primary	18,321
Radio Homes— "	13,204
Source: Field strength measurements.	

KFKA

GREELEY-EST. 1921

MUTUAL BROADCASTING SYSTEM MOUNTAIN & PLAIN NETWORK

FREQUENCY: 910 Kc. POWER: 1000 watts. 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: 90 hours weekly. NEWS SERVICE: United Press.

Personnel

President-Station	Manager	Francis	Price
Program Directo	r	orothy Ba	ldwin
Production Mana	gerCh	arles W.	Lang

Coverage

		Daytime
Population—Primary		983,170
Radio Homes "		230,180
0 77 0 0	71.0	

Source: U. S. Census; Joint Committee.

Representative

Furgason & Walker, Inc.

KOKO

LA JUNTA-EST. 1937

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: The Southwest Broadcasting Co. OPERATED BY: The Southwest Broadcasting Co. BUSINESS ADDRESS: La Junta. STUDIO ADDRESS: La Junta. TRANSMITTER LOCATION: La Junta. TIME ON THE AIR: 6:00 A.M. to 9:30 P.M. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Station Manager.....Leonard E. Wilson

KIDW

LAMAR—EST. 1932

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: The Lamar Broadcasting Co. OPERATED BY: Lamar Broadcasting Co. BUSINESS ADDRESS: 129 W. Elm St. PHONE: 16. STUDIO ADDRESS: 129 W. Elm St. TRANSMITTER LOCATION: Lamar. TIME ON THE AIR: 7:00 A.M. to 6:00 P.M. and 9:30 P.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.



DIRECT ROUTE TO THE BEST MARKET IN THE WHOLE UNITED STATES

WTIC offers you a direct route to Connecticut and the rest of Southern New England—the richest market in the whole United States. And that's not just talk. Sales Management in its September, 1940 issue gave the cold, hard facts concerning this rich industrial and farming community.

For example, the per family annual effective buying income for Connecticut is estimated at \$3,423.00, the highest of any of the United States and 39%

above the national average. And all indications point to an even greater figure during the coming year.

What does all this mean? It means 39% more cash response to your advertising.

The impact of 50,000 Watts and the authority of more than 15 years as the favorite station of Southern New England makes WTIC the direct route for your sales message in this rich market.

WTIC 50,000 WATTS

A "MUST" FOR A BIG JOB IN THE BIG SOUTHERN NEW ENGLAND MARKET

The Trovelers Broadcasting Service Corporation, Member NBC Red Network and Yankee Network Representatives: Weed & Company, New York, Chicago, Detroit, Son Francisco

Personnel

KGHF

PUEBLO—EST. 1928

NATIONAL BROADCASTING CO. (BLUE & RED)

FREQUENCY: 1350 Kc. POWER: 500 watts. OWNED BY: Curtis P. Ritchie. OPERATED BY: Same. BUSINESS ADDRESS: Pueblo Savings & Trust Co. Bldg. PHONE: 3877. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: U. S. Highway No. 87. TIME ON THE AIR: Unlimited license. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Owner.								. (Cu	rtis	P.	Ritchie
Station	Man	age	er.							J.	H.	McGill

Commercial Manager.....Maxson I. Bevens Program Director.......Fred Amos

Representative

Howard H. Wilson Co.

KGEK

STERLING-EST. 1926

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Elmer G. Beehler. OPERATED BY: Elmer G. Beehler. BUSINESS ADDRESS: Fleming Road. PHONE: 679. STUDIO ADDRESS: 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.

CONNECTICUT-

Population 1,709,242

Number of Radio Homes 410,790

Number of Families 446,717

Auto Registrations 480,000

For 1940 Census data, please turn to page 246

WICC

BRIDGEPORT (New Haven)— EST. 1926

NBC-MBS-YANKEE AND COLONIAL NETWORKS

FREQUENCY: 600 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: The Yankee Network, Inc. OPERATED BY: The Yankee Network, Inc. BUSINESS ADDRESS: 21 Brookline Ave., Boston, Mass. STUDIO ADDRESS: 1241 Main St., Bridgeport. PHONE: 6-1121. 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. TRANSCRIPTION SERVICES: Associated Library. AFFILIATED with Yankee Network Artists' Bureau.

Personnel

President	.John Shepard 3rd
Station Manager	Joseph Lopez
Supervisor, New Haven	
Studios	Judson LaHaye
Sales Manager	Norman Whittaker
Publicity Director and	
Program Director	Florence Ballou

Musical Director......Gus Meyers, Jr. Chief Engineer......Garo Ray

Coverage

Representative

Edward Petry & Co., Inc.

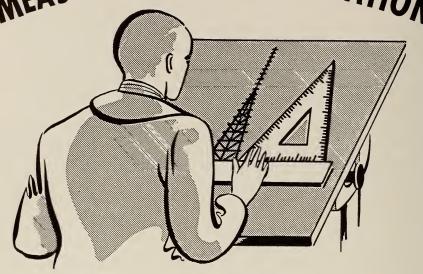
WNAB*

BRIDGEPORT—EST. 1941

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Harold Thomas. OPERATED BY: Harold Thomas. BUSINESS ADDRESS: Bridgeport. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License.

Personnel

MEASURING A RADIO STATION



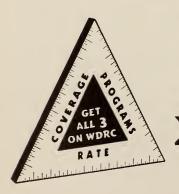
Choosing a radio station for "spot" business can be a measured procedure—as exact as a geometric formula.

To crystallize the formula, we give you a triangle. On one side, you have coverage. On the other, programs. And on the base of the

triangle, rate.

When you take all three factors into consideration, you inevitably get the right answer—and the right station.

In the Hartford Area—Connecticut's Major Market—the triangle has a very pointed story. You get all three—on WDRC.



WDRC

CONNECTICUT'S PIONEER BROADCASTER

5,000 WATTS 18 HOURS DAILY BASIC CBS FOR CONNECTICUT

WDRC

HARTFORD—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1360 Kc. POWER: 5000 waits. 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. to 1:00 A.M. (daily): 8:00 A.M. to 1:00 A.M. (daily): 8:00 A.M. to 1:00 A.M. (Sunday). NEWS SERVICE: United Press TRANSCRIPTION SERVICE: Associated.

Personnel

President and Station

r resident and blanch	
Manager	.Franklin M. Doolittle
Commercial & Advertisin	g
Manager	
Program Director	Walter B. Haase
Publicity Director	Jack Zaiman
Chief Announcer	Ray Barrett
Musical Director	Sterling V. Couch
Chief Engineer	Italo Martino

Coverage

Population—Primary	548,109
Radio Homes— "	341,959
Source Station survey	

Representative

Paul H. Raymer Co. Robert C. Foster (Boston)

WTHT

HARTFORD—EST. 1936

MUTUAL-COLONIAL

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Hartford Times. OPERATED BY: Same. BUSINESS ADDRESS: 983 Main SI. PHONE: 2-0237. 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. TRANSCRIPTION SERVICE: Lang-Worth, Standard Radio.

Personnel

President	Francis S. Murphy
Station Manager	Cedric W. Foster
Commercial Manager	C. Glover Delaney
Program Director	Laureat H. Martineau
Publicity Director	Bob Martineau
Chief Announcer	Jack Lloyd
Musical Director	Charlotte Kaufman
Chief Engineer	Richard K. Blackburn
Cover	age

Population—Primary 350,000 Radio Homes—" 87,000 Population—Secondary 250,000 Radio Homes—" 62,000

dadio Homes— "

Source: Field intensity measurements.

Representative J. P. McKinney & Son

WTIC

HARTFORD-EST. 1925

NBC (RED)—YANKEE NETWORK
FREQUENCY: 1080 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 SERV.
ICE: 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
Program DirectorThomas C. McCray
Publicity DirectorG. Malcolm-Smith
Musical Director
Chief Engineer

Coverage

P. pulation—Primary	 2,573,810
Radio Homes— "	 597,600
Population—Secondary	 1,230,120
Radio Homes—"	 289,490

Source: Field intensity measurements and mail response analysis; U. S. Census.

Representative

Weed & Company (See Page 372)

WNBC

NEW BRITAIN-HARTFORD—

EST. 1935

NBC-BLUE

FREQUENCY: 1410 Kc. POWER: 5000 waits, d.: 1000 waits, n. OWNED BY: State Broadcasting Corp. OPERATED BY: State Broadcasting Corp. BUSINESS ADDRESS: 54 Pratt St., Hartford. PHONE: 7-9131. STUDIO ADDRESS: 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. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Library.

Personnel

President	Patrick J. Goode
Vice-President	Harold Lafount
Treasurer	F. V. Goldstein
General Manager	Richard W. Davis
Program Director	Ralph Kanna
Commercial ManagerLe	aurence C. Edwardson
Publicity Director	Milton Berkowitz
Chief Announcer	Jack Lacy
Traffic Manager	Crean Patterson
Chief Engineer	Rogers B. Holt

Coverage

	Daytime	Evening
Population—Primary	501,100	421,000
Radio Homes— "	124,200	104,450
Population-Secondary	1,008,500	626,100
Radio Homes— "	248,510	156,680
Source: Mail response	analysis	and field
intensity survey.	_	

Representative Headley-Reed Company

WELI

NEW HAVEN-EST. 1935

MBS-YANKEE & COLONIAL NETWORKS CONNECTICUT BROADCASTING SYSTEM FREQUENCY: 960 Kc. POWER: 1000 watts. OWNED BY: Patrick J. Goode. OPERATED BY: City Broadcasting Corp. BUSINESS ADDRESS: 221 Orange St. PHONE: 8-1133. STUDIO ADDRESS: 221 Orange St. TRANSMITTER LOCATION: Hamden, Conn. TIME ON THE AIR: 7:00 A.M. to 12:05 A.M. (119 hours weekly). 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
Program Director	.Charles H. Wright
Production Manager	Robert Fleming
News Editor	.William Dukeshire
Publicity Director	Vincent E. Palmeri
Musical Director	Marion Reynolds
Chief Engineer	. Gordon Keyworth

Coverage

Population—Primary	1,095,088
Radio Homes— "	262,090
Population—Secondary	818,351
Radio Homes— "	165,990

Source: Field strength measurements.

Representative William G. Rambeau Co.

WNLC NEW LONDON—EST. 1936

NEW LONDON—EST. 1936 YANKEE-COLONIAL-MUTUAL

FREQUENCY: 1490 Kc. POWER: 250 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: 8:00 A.M. to
Midnight. MAINTAINS ARTISTS BUREAU.

Personnel

PresidentR.	L. Morey
Station Manager	J. Morey
Commercial & Advertising	
Manager Ivon B.	Newman

Program Director-Artists' Bureau Head, Len Stevens

Publicity Director-Chief Announcer,

Ted Hodge
Musical Director.....Richard Benvenuti

Chief Engineer.....Francis C. Garufy
Coverage

 Daytime
 Evening

 Population—Primary
 142,090
 142,090

 Radio Homes—"
 35,516
 35,516

 Population—Secondary
 32,240

Source: Field intensity measurements (based on 100 watts); U. S. Census.

8.059

Radio Homes- "

WATR

WATERBURY—EST. 1934 MUTUAL—COLONIAL—YANKEE

FREQUENCY: 1320 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 ManagerHarold Thomas
Commercial & AdvertisingSam Elman
Chief AnnouncerJames Parker
Publicity DirectorFoy Clark
Musical DirectorEdith Lacci
Chief EngineerJohn Burke

Coverage

Population—Primary ... 178,813 178,813
Population—Secondary .. 268,298 268,298
Source: Field intensity measurements.

Representative
Gene Furgason & Co.

WBRY

WATERBURY-NEW HAVEN EST. 1934

CBS

FREQUENCY: 1590 Kc. POWER: 5000 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. STUDIO ADDRESSES: Same. TRANSMITTER LOCATION: Prospect, Conn. TIME ON THE AIR: 111 hours weekly. NEWSPAPER AFFILIATION: Waterbury Republican and Waterbury American. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

PresidentW. J. Pape
Station ManagerE. J. Frey
Program DirectorJack Henry
Commercial ManagerMurray L. Grossman
Publicity DirectorE. Christy Erk
Chief AnnouncerWalter Howard
Musical DirectorWaldo S. Newbury
Manager, New HavenHarry DeVorken

Program Director, New Haven,

Scott Buckley

Coverage

Population-Primary	572,988
Radio Homes— "	97,494
Population—Secondary	276,026
Radio Homes— "	56,813

Source: Field intensity survey.

Representative Joseph Hershey McGillvra

DELAWARE

Population 266,505

Number of Radio Homes 60,700

Number of Families 70,572

Auto Registrations 70,600

For 1940 Census data, please turn to page 246

WDEL

WILMINGTON—EST. 1922

NBC (Basic Red)
MASON-DIXON GROUP

FREQUENCY: 1150 Kc. POWER: 5000 watts.
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 1	Executive	Clair	R.	McCo	ollough
Station	Manager	J.	Gor	man	Walsh
Program	Manager.		H	arvey	Smith
Publicity	Director		. Ro	bert I	Roberts

Coverage

	Daytime	Evening
Population—Primary	3,817,944	879,242
Radio Homes— "	832,866	193,264
Source: U. S. Census; Jo	int Committ	ee; Field
intensity measurements; m	ail respons	e analy-
sis.		

Representative Paul H. Raymer Co.

Any Time is Profitable Time on

WDEL

1120 KC. — 1000 WATTS
(C. P. 5000 Watts)

NBC BASIC RED NETWORK— Covers Delaware, parts of Maryland, New Jersey, Penna.

Careful network and local programming assures our many advertisers a large audience in this rich sales territory. Evidence of sustained listener interest—more than 44,000 program letters received in 1940.

WILM

WILMINGTON—EST. 1922 MUTUAL BROADCASTING SYSTEM MASON-DIXON GROUP

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Delaware Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: 820 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 1	Executive	Clair	R.	McCo	llough
Station 1	Manager	J.	Go	man	Walsh
Program	Manager		1	Robert	Kelly
Publicity	Director		H	enry	Sholly

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; ma	ril respons	e analy-
sis.		

Representative
Paul H. Raymer Co.

DISTRICT OF COLUMBIA:

Population 663,091 Number of Families 171,023 Number of Radio Homes 155,800 Auto Registrations 173,100

For 1940 Census data, please turn to page 246

WINX

WASHINGTON, D. C.—EST. 1940

FREQUENCY: 1340 Kc. POWER: 250 watts with 50-watt synchronized amplifier. OWNED BY: Lawrence J. Heller. OPERATED BY: Lawrence J. Heller. BUSINESS ADDRESS: 8th and Eye Sts., N. W. PHONE: Republic 8000. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 168 hours wækly. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	Lawrence J. Heller
Station Manager	Reggie Martin
Sales Manager	Helen K. Mobberley
Program Director	Frank Owen
Production Manager.	Anson S. Carpenter, Jr.
Sales Promotion Man	agerJack B. Creamer
Chief Announcer	Sam Lawder
Musical Director	Bob Callahan
Chief Engineer	Ralph E. Cannon, Jr.

Representative Radio Advertising Corp.

WJSV

WASHINGTON, D. C.—EST. 1926

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1500 Kc. POWER: 50,000 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) 6:00

A.M. to 1:00 A.M. (Sunday) 7:30 A.M. to 1:00 A.M. NEWS SERVICE: United Press, Associated Press, TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

General ManagerA. D. Willard, Jr.
Commercial ManagerWilliam D. Murdock
Sales Promotion DirectorJohn Heiney
Program DirectorLloyd W. Dennis, Jr.
Public Events DirectorAnn Gillis
Publicity DirectorPaul Glynn
Auditor
Chief Engineer

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: 5000 watts. OWNED BY: M. A. Leese Radio Corp. OPER-ATED BY: National Broadcasting Co. BUSI-NESS ADDRESS: Radio Center, 724—14th St., N. W. PHONE: Republic 4000. STUDIO AD- DRESS: Same. TRANSMITTER LOCATION: 712 Eleventh St., N. W. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M., daily: 8:00 A.M. to 1:00 A.M., Sundays. NEWSPAPER AFFILIA-TION: Evening Star Newspaper, Inc. NEWS SERVICE: United Press, International News Service, Associated Press. TRANSCRIPTION SERVICES: NBC Thesaurus, Lang-Worth, Standard Radio, Associated.

Personnel

Vice-PresidentFrank M. Russell
General Manager
Assistant ManagerCarleton D. Smith
Assistant ManagerFred Shawn
Sales & Advertising Manager John H. Dodge
Sales Promotion ManagerJ. M. Dinwiddie
Production SupervisorRoss Filion
Musical DirectorMorgan Baer
Chief Engineer

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.

WASHINGTON, D. C.—EST. 1928 MUTUAL BROADCASTING SYSTEM-

FREQUENCY: 1260 Kc. POWER: 1000 watts. OWNED BY: American Broadcasting Co. OP-ERATED BY: American Broadcasting Co. BUSI-NESS 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: 24 hours daily; Sunday, 6:30 A.M. to 2:00 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: Associated Music Publishers, Lang-Worth, Standard Radio, Davis & Schwegler.

Personnel

Vice-President-General	
Manager	
Sales Manager	James Fishback
Program Director	Madeline Ensign
Publicity Director	Walter Knobelock
Musical Director	Frank Blair
Chief Engineer	

Coverage

	Daytime	Evening
Population—Primary	1,029,453	838,153
Radio Homes— "	221,580	186,470
Source: Field intensity	survey; U.	S. Cen-
sus: Joint Committee.		

Washington's Only 24-Hour

1000 Watts, 1260 Kilocycles Unlimited Time MUTUAL'S STATION FOR THE DISTRICT OF COLUMBIA 1627 K Street, Northwest, Washington, D. C. MEtropolitan 0010

SIXTEENTH DECENNIAL CENSUS OF UNITED STATES -1940

RADIO HOMES

WOL Base Daytime Hour Rate...... \$90.00 Cost Per M Radio Homes.....

... LOWEST IN WASHINGTON!

AFFILIATED WITH MUTUAL BROADCASTING SYSTEM

National Representatives: INTERNATIONAL RADIO SALES

WRC

WASHINGTON, D. C.—EST. 1923 NATIONAL BROADCASTING CO.

(BASIC RED)

FREQUENCY: 980 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, Associated Press. TRANSCRIPTION SERVICES: NBC Thesaurus, Standard Radio, Associated, Lang-Worth.

Personnel

Vice-President	.Frank M. Russell
General Manager	K. H. Berkeley
Assistant Manager	.Carleton D. Smith
Assistant Manager	Fred Shawn
Sales & Advertising Manag	erJohn H. Dodge
Sales Promotion Manager	J. M. Dinwiddie
Production Supervisor	Ross Filion
Musical Director	Morgan Baer
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
Causes, NDC Ctatlettant	D	

Source: NBC Statistical Department.

Representative

National Broadcasting Co., Inc.

WWDC

WASHINGTON, D. C.—EST. 1940

FREQUENCY: 1450 Kc. POWER: 250 watts with 100-watt amplifier. OWNED BY: Capitol Broadcasting Co. OPERATED BY: Capitol Broadcasting Co. BUSINESS ADDRESS: 1000 Connecticut Ave., N. W. PHONE: National 7203. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 61 Pierce St., N. E. BOOSTER LOCATION: East-West Highway. Montgomery County, Md. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight (119 hours weekly).

Personnel

-FLORIDA

Population 1,897,414 Number of Families 519,436 Number of Radio Homes 354,980 Auto Registrations 495,000

For 1940 Census data, please turn to page 246

WMFJ

DAYTONA BEACH—EST. 1935 NBC-BLUE

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: W. Wright Esch. OPERATED BY: W. Wright Esch. BUSINESS ADDRESS: 126½ agnolia Ave. PHONE: 91. STUDIO ADDRESS: 126½ Magnolia Ave. TRANSMITTER LOCATION: 126½ Magnolia Ave. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight; Sundays, 8:00 A.M. to 12:00 Midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth, Associated Music.

Personnel

Owner	.w.	Wrig	ght	Esch
Station Manager		Billee	B.	Esch
Program Director		Ray	CI	ancy
Chief Engineer	w.	K. El	len	wood
Chief Engineer	.w.	K. El	len	wood

Coverage

Population—Primary	198,895
Radio Homes— "	37,844
Population—Secondary	305,381
Radio Homes— "	58,183
Source: Field intensity survey; Jo	int Com-
mittee: U. S. Census.	

WPER*

DE LAND-EST. 1941

FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: Tropical Broadcasting Co. OPERATED BY: Tropical Broadcasting Co. BUSINESS ADDRESS: De Land. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license.

Personnel

President	. Carl	E.	Ray	ymo	nd
Vice-President	v.	M.	Fo	unto	in
Secretary-Treasurer	. .	w.	H.	Acr	ee
tCintin man lineared to					

*Station was licensed to operate under a construction permit at time of going to press and no further information was available.

WFTL

FORT LAUDERDALE—EST. 1939

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Tom M. Bryan. OPERATED BY: WFTL Broadcasting Co. BUSINESS ADDRESS: 2700 South Andrews Ave. PHONE: 1300-1 and 1799. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio, Associated Library.

Personnel

Owner & OperatorTom M. Bryan
General ManagerR. M. Tigert
Assistant ManagerPerry N. Bryan
Program-Publicity DirectorWilliam M. Johns
Chief Announcer
Chief EngineerFrancis Carroll

Coverage

	Daytime	Evening
Population—Primary	125,000	60,000
Radio Homes— "	40,000	10,000
Population—Secondary	175,000	65,000
Radio Homes— "	50,000	12,000

Source: Field strength survey.

WFTM

FORT MEYERS—EST. 1939

FLORIDA BROADCASTING SYSTEM FREQUENCY: 1240 Kc. POWER: 250 watts. OPERATED BY: Fort Meyers Broadcasting Co. OWNED BY: Fort Meyers Broadcasting Co. BUSINESS ADDRESS: 51 East 1st St. PHONE: 818. STUDIO ADDRESS: 51 East 1st St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:15 A.M. to 10:00 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President-Station Manager,

	William E. Benns, Jr.
Commercial Manager	Mrs. W. E. Benns, Jr.
Program Director	Margaret Williams
Publicity Director	Joe Ellis
Chief Announcer	Boyd Wood
Musical Director	Barbara Brady
Chief Engineer	Lewis Shea

Coverage

	Winter	Summer
Population—Primary	94,250	86,500
Population—Secondary	82,200	75,300

WRUF

GAINESVILLE—EST. 1928

FREQUENCY: 850 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: 6:30 A.M. to sunset at Denver, Colo.; Sunday, 7:00 A.M. to sunset at Denver, Colo. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System, Lang-Worth.

Personnel

D'
Director
Assistant to DirectorCharles W. Dudley, Jr.
Commercial ManagerFrancis Kearney
Publicity DirectorSam Founts
Office ManagerJohn L. Berry
Production ManagerAlvin Flanagan
Musical DirectorElizabeth Tew
Chief EngineerDean Joseph Weil

Coverage

	Daytime
Radio Homes—Primary	29,614
Radio Homes—Secondary	137,878
Source: Field intensity survey.	

Representative

Burn-Smith Company

WJAX

JACKSONVILLE—EST. 1925 NATIONAL BROADCASTING CO.

FREQUENCY: 930 Kc. POWER: 5000 watts, d.; 1000 Watts, n. OWNED BY: City of Jacksonville. OPERATED BY: Same. BUSI-

WJAX

JACKSONVILLE, FLORIDA

THE MUNICIPAL BROADCASTING STATION

NBC RED NETWORK

930 Kc.-Maximum Power 5000 Watts

Phone Jacksonville 5-5821

Representatives

John Blair & Co., New York, Chicago Detroit and West Coast H. E. Cummings, Southeast



NESS ADDRESS: No. 1 Broadcast Place. PHONE: 5-5821-2. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Hyde Park Country Club. TIME ON THE AIR: (daily) 6:00 A.M. to 1:00 A.M. (Sunday) 8:00 A.M. to midnight. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

Commissioner in Charge....Thos. C. Imeson
Station Manager and Chief
Engineer......John T. Hopkins, III
MerchandisingHarry Cole

Representative

John Blair & Co. Harry Cummings, Atlanta

WJHP

JACKSONVILLE—EST. 1940

NATIONAL BROADCASTING CO. FREQUENCY: 1320 Kc. POWER: 250 watts. OWNED BY: The Metropolis Co. OPERATED BY: Same. BUSINESS ADDRESS: 500 Laura St. PHONE: 57610. STUDIO ADDRESS: 500 Laura St. TRANSMITTER LOCATION: Read and Alamo St. TIME ON THE AIR: 18 hours daily. NEWSPAPER AFFILIATION: Jacksonville Journal. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

PresidentJohn H. Perry
Station Manager
Sales ManagerI. M. Koger
Program DirectorJames W. Young
Publicity DirectorSpeed Veal
Chief AnnouncerJack Rathbun
Musical DirectorFred Maurie
Chief EngineerB. Hayford

Representative
John H. Perry Associates

WMBR

JACKSONVILLE—EST. 1933 COLUMBIA BROADCASTING SYSTEM FLORIDA BROADCASTING SYSTEM

FROMIDA BROADCASTING STSTEM
FREQUENCY: 1400 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	.Glenn Marshall
Chief Announcer	
Chief Engineer	H. B. Greene

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 Cor	mmerce.	

Representative Paul H. Raymer Co.

WLAK

LAKELAND-EST. 1936

NATIONAL BROADCASTING CO.

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Lake Region Broadcasting Co. OPERATED BY: Lake Region Broadcasting Co. BUSINESS ADDRESS: P. O. Box 1211. STUDIO ADDRESS: Shore Acres, East Lime St. PHONE: 2127. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. TRANSCRIPTION SERVICE: Davis & Schwegler.

Personnel

President	.J. E. P. Marchant
Station Manager	Bert Arnold
Sales Manager	D. M. Brown
Commercial Manager	James H. Jones
Program Director	Gordon Fletcher
Musical Director	Elvan B. Wilson
Chief Engineer	Powell Hunter

Coverage

	Daytime	Evening
Population—Primary	101,000	101,000
Radio Homes— "	14,234	14,234
Population—Secondary .	265,000	265,000
Radio Homes— "	28,956	28,956
Source: Joint Committee;	U. S. Cer	isus.

Representative

John Blair & Co.

WIOD

MIAMI-EST. 1926

NATIONAL BROADCASTING CO.

FREQUENCY: 610 Kc. POWER: 5000 watts. OWNED BY: Isle of Dreams Broadcasting Co. PERATED BY: Isle of Dreams Broadcasting Co. BUSINESS ADDRESS: 600 Biscayne Blvd., News Tower. PHONE: 3-6444. STUDIO ADDRESS: 600 Biscayne Blvd., News Tower. TRANSMITTER LOCATION: 79th St., Biscayne Bay. 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, Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Associated Library.

WHERE THE NATION COMES TO PLAY

MIAMI BEACH

▼ FLORIDA ✓

AND

WKAT

GIVE YOU

THE MARKET WHERE

PEOPLE WITH MONEY

SPEND THEIR VACATIONS



MIAMI BEACH, FLORIDA

UNITED PRESS NEWS • NBC BLUE AFFILIATE

Personnel

President	.D. I. Mahoney
Secretary-Treasurer	
Station Manager	
Commercial Manager	
Promotion Manager	
Production Manager	
Musical Director	
Chief Engineer	
Chief Engineer	

Coverage

Population—Primary	450,753
Radio Homes— "	138,000
Population—Secondary	79,711
Radio Homes— "	21,348
Source: Joint Committee: 1940 U. S.	Census.

Representatives

George P. Hollingbery Co.

Harry S. Cummings, Jacksonville and Atlanta

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. TRANSMITTER LOCATION: Biscayne Bay at 14th STIME ON THE AIR: 6:30 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President and General	
Manager	Fred W. Borton
Advertising Manager	Norman MacKay
Program Manager	Hazel McGuire
Sales Manager	Fred Mizer
Chief Engineer	Eugene Rider

Coverage

Population—Primary	420.861
Radio Homes— "	93,350
Population—Secondary	471,758
Radio Homes— "	104,350

Source: Field intensity survey.

Representative

John Blair & Co.

WKAT

MIAMI BEACH—EST. 1937

NATIONAL BROADCASTING CO. FREQUENCY: 1360 Kc. POWER: 1000 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

Owner	.A. Frank Katzentine
General Manager	John C. McCloy
Sales Manager	A. Campbell
Business Manager	A. Wampler
Publicity Director	O. Revelle
Musical Director	Betty Lee Taylor
EngineersTom	Magee, Arthur Smith

WIMC

OCALA—EST. 1939
NATIONAL BROADCASTING CO.

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Ocala Broadcasting Co. OPERATED BY: Ocala Broadcasting Co. BUSINESS ADDRESS: Ocala. STUDIO ADDRESS: Anthony and Henry Sts. PHONE: 128. TRANSMITTER LOCATION: 1 Broadcast Place. TIME ON

and Henry Sts. PHONE: 128. TRANSMITTER LOCATION: 1 Broadcast Place. TIME ON THE AIR: Unlimited License; actual, 7:00 A.M. to 11:00 P.M. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

PresidentJohn T. Alsop, Jr
General Manager
Commercial Manager
Program DirectorLester Wei
Production ManagerEthel London
Artists' Bureau Head-Musical Director,

Coverage

	Daytime
Population—Primary	45,576
Radio Homes— "	10,112
Source: Station survey.	

Representatives

John H. Perry Associates

RADIO DAILY READERS ARE EVERYWHERE

WDBO

ORLANDO-EST. 1924

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 580 Kc. POWER: 5000 watts. OWNED BY: Orlando Broadcasting Co., Inc. OPERATED BY: Orlando Broadcasting Co., Inc. BUSINESS ADDRESS: Ft. Gatlin Hotel, 563 N. Orange Ave. PHONE: 6181-5957. STU-DIO ADDRESS: Ft. Gatlin Hotel, 563 N. Orange TRANSMITTER LOCATION: Ave., Deland. Dubsdread Country Club, Near Fairville, Fla. TIME ON THE AIR: (daily) 6:30 A.M. to 12:05 A.M.; (Sunday) 7:00 A.M. to 12:05 A.M. NEWS SERVICE: United Press. MAINTAINS ART-ISTS BUREAU. TRANSCRIPTION SERVICE: World Library.

Personnel

PresidentCol. Geo. C. Johnston
Vice-President-General and Commercial
Manager
Local Advertising ManagerJ. M. Pedrick
Educational Director-Chief Announcer.

Publicity Director......Charles Batchelder Program Director......Ralph Rogers Artists' Bureau Head......Robert Willard Chief Engineer............J. E. Yarbrough Coverage

Daytime Evening Population-Primary 275,541 510,960 Radio Homes— " 75,400 39,100 Population-Secondary . 274,206 509,625 Radio Homes— " 81.800 Source: Field intensity survey.

> Representative Paul H. Raymer Company

ORLANDO-EST. 1940

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Hazelwood, Inc. OPERATED BY: Hazelwood, Inc. BUSINESS ADDRESS: P. O. Box 1272. STUDIO ADDRESS: Angebilt Hotel. PHONE: 2-1061. TRANSMITTER LOCA-TION: Orlando. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight (121 hours weekly). NEWS SERVICE: International News Service. TRAN-SCRIPTION SERVICE: NBC Thesaurus.

Personnel

President-General Manager,

George A. Hazelwood

Commercial-Program Manager,

John VanCronkhite Publicity Director......Tom Sawyer Chief Announcer.....Bob Caffey

A Blanket in Florida?

SURE!

W. Gage McBride

ORLANDO

RADIO BLANKET OF THE SUN EMPIRE 5000 Watts—DAY & NIGHT—580 Kcs.

1/2 FINRINA AREA BUYING POWER

POPULATION

Lowest Cost Response—Tops in Florida Radio Power

Representative: Paul H. Raymer—New York, Chicago, Los Angeles

Coverage

	Daytime	Evening
Population—Primary	90,000	78,000
Population—Secondary	275,543	135,000
Source: Chamber of Com	merce.	

WDLP

PANAMA CITY—EST. 1939

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Panama City Broadcasting Co. OPERATED BY: Panama City Broadcasting Co. BUSINESS ADDRESS: Panama City. STUDIO ADDRESS: First and Mercer Sts. PHONE: 777. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 15 hours daily: 102 hours weekly. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	P. A. Roll
Station Manager	Braden Ball
Commercial Manager	Fred RaBell
Program-Musical Director	Fred Phillips
Chief Engineer	Eddie Pierce

Coverage

	Daytime	Evening
Population—Primary	50,000	20,000
Radio Homes "	10,000	7,500
Population—Secondary	200,000	70,000
Radio Homes-"	75,000	50,000
Source: Mail response su	TYPOTT II S	Concue

Representative
John H. Perry Associates

WCOA

PENSACOLA-EST, 1926

NATIONAL BROADCASTING COMPANY FLORIDA STATE NETWORK

FREQUENCY: 1370 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: Pensacola Broadcasting Co. OPERATED BY: Pensacola Broadcasting Co. BUSINESS ADDRESS: San Carlos Hotel. PHONE: Pen 4111. STUDIO ADDRESS: San Carlos Hotel. TRANSMITTER LOCATION: Pensacola Bay Ridge. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight; Sundays, 8:00 A.M. to 12:00 Midnight, (18 hours daily; 125 hours weekly). NEWSPAPER AFFILIATION: News-Journal Co. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

PresidentJohn H. Perry
General ManagerIrving F. Welch
Commercial ManagerBill Helie
Program DirectorVirgil Evans
Sales Promotion Manager James Laskin

Publicity Director	Charles Sullivan
Continuity Director	.Dorothy Eastman
Musical Director	Ray Rogers
Chief Engineer	Bert Mead

Coverage

Population—Primary	162,500
Radio Homes— "	21,026
Population—Secondary	258,700
Radio Homes— "	35,380

Source: Joint Committee; station survey.

Representative John H. Perry Associates

WFOY

COLUMBIA BROADCASTING SYSTEM FLORIDA BROADCASTING SYSTEM ST. AUGUSTINE—EST. 1936

FREQUENCY: 1240 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: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: United Press.

Personnel

President-Station Manager Glenn Marshall, Jr.		
Sales ManagerFrank King		
Commercial ManagerJohn H. Cummins		
Program Director		
Chief EngineerPat Bernhard		
A		

Coverage

Population—Primary	25,902
Radio Homes— "	20,488
Population—Secondary	113,721
Radio Homes— "	89,839

Representative

Paul H. Raymer Co.

WTSP

ST. PETERSBURG-EST. 1939

FREQUENCY: 1380 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: Pinellas Broadcasting Co. OPERATED BY: Pinellas Broadcasting Co. BUSINESS ADDRESS: 4th St., North at 35th Ave. STUDIO ADDRESS: 4th St., North at 35th Ave. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight. (17½ hours daily: 14½ hours Sunday). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, C. P. MacGregor. MAINTAINS ARTISTS' BUREAU.

Personnel

President	t	Poynter
General	ManagerOvelton	Maxey
Program	DirectorCobu	rn Gum

We've Got Salt Water Here Too! And It Leads Direct to Florida's Largest, Richest Market

WSUN

Since 1927 the ESTAB-LISHED RADIO PRO-GRAM SERVICE for West Coast and Central Florida . . . Tampa and St. Petersburg.

Now FULL TIME 5000 WATTS

620 KC NBC Blue

WSUN's transmitter was ONE OF THE FIRST to utilize the superior transmission benefits of a location on SALT WATER. 620 kilocycles carries YOUR program to ALL of this rich market.



Engineering field measurements by McNary and Chambers, Sept. 1940

FLORIDA LEADS ALL STATES: Earliest census figures give FLORIDA a 29.2% increase . . . leading ALL OTHER STATES. WSUN's "airea" enjoys more than its share of this increase. BONUS LISTENERS TOO! During certain winter and spring months a conservative estimate gives you at least DOUBLE normal listening audience due to the tremendous numbers of seasonal residents. Radio is their most important personal diversion. They're all well above average buying power.

WSUN

BUSINESS OFFICES AND STUDIOS: RECREATION PIER, ST. PETERSBURG, FLORIDA LOUIS J. LINK, General Manager

Represented by

INTERNATIONAL RADIO SALES

NEW YORK

CHICAGO

SAN FRANCISCO

Continuity DirectorTommy Tucker		
Chief	AnnouncerJo	ck Swift
Chief	EngineerGarvi	n Combs
	Coverage	
Population—Primary 64,638		
Radio	Homes— "	17,420
Popul	ation—Secondary	205,988
Radio	Homes— "	40,100

Source: Field intensity survey. WSUN

ST. PETERSBURG—EST. 1927

NATIONAL BROADCASTING CO. FREQUENCY: 620 Kc. POWER: 5000 watts. OWNED BY: City of St. Petersburg. OPER-ATED BY: City of St. Petersburg. BUSINESS ADDRESS: Municipal Pier. PHONE: 4747. STU-DIO ADDRESS: Municipal Pier. TRANSMITTER LOCATION: Bayview-Clearwater, Fla. TIME ON THE AIR: 6:30 A.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music Publishers.

Personnel

Station ManagerLouis J. Link
Sales ManagerJerry Wigley
Program Director-Chief Announcer, Fred Daiger
Production ManagerMaurice Hayes
Public Relations DirectorJoe Frohock
Director of Women's ActivitiesRuth Clark
Musical DirectorEdith Ginn
Sales Promotion ManagerGenevieve Burke
Chief EngineerTom Herrin

Coverage

Population—Primary	460,691
Radio Homes— "	82,730
Population—Secondary	198,763
Radio Homes— "	34,790

Representative International Radio Sales

SARASOTA—EST. 1939

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: WSPB, Inc. OPERATED BY: WSPB, Inc. BUSINESS ADDRESS: City Island, Sarasota. STUDIO ADDRESS: City Island. PHONE: 2541. TRANSMITTER LOCATION: City Island. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio, World Broadcasting System.

Personnel

President-Station Manager			
Vice-President	K	en	Flenniken
Treasurer	. S.	C.	Hutcheson
Commercial Manager		.Fr	ed Temple

Coverage

Radio	Homes—Primary	61.520

WTAL

TALLAHASSEE—EST. 1935

FLORIDA NETWORK

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Florida Capital Broadcasters, Inc. OPERATED BY: Same. BUSINESS AD-DRESS: P. O. Box 989. STUDIO ADDRESS: Thomasville Highway. PHONE: 2160, 2161-W. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. (117 hours weekly). NEWSPAPER AFFILIATION: Highlands County Pilot, Scenic Highlands Sun (Avon, Fla.). MAINTAINS ARTISTS' BUREAU. TRANSCRITION SERVICE: Lang-Worth.

Personnel

President	Gilbert Freeman
Station Manager	William C. Wyatt
Program Director	.Mildred E. Williams
Chief EngineerWi	lliam A. Snowden, Jr.

Coverage

	Daytime	Evening
Population—Primary	100,000	25,000
Radio Homes— "	32,000	10,000
Population-Secondary .	350,000	
Radio Homes— "	125,000	

Source: Mail and telephone analysis.

Representative Adams & Adams

WDAE

TAMPA-EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1250 Kc. POWER: 5000 watts. OWNED BY: Tampa Times Company. OPER-ATED BY: Tampa Times Company. BUSINESS ADDRESS: 114 N. Franklin St. 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. NEWSPAPER AFFILI-ATION: Tampa Daily Times. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	David E. Smiley
Vice-President	Ralph Nicholson
Station Manager	L. S. Mitchell
Program Director	Kenneth W. Skelton
Publicity Director	J. F. Smiley
Musical Director	M. E. Plattner
Chief Engineer	. William Pharr Moore

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

Paul H. Raymer Co.

WFLA

TAMPA-EST, 1925

NATIONAL BROADCASTING CO.
ORANGE NETWORK

FREQUENCY: 970 Kc. POWER: 5000 watts, d.; 1000 Watts, n. OWNED BY: Fla. West Coast Broadcasting Co., Inc. OPERATED BY: Fla. West Coast Broadcasting Co., Inc. BUSINESS ADDRESS: Tarr Bldg., Tampa. PHONE: Tampa H 1828; Clearwater 2754. STUDIO ADDRESS: Tarr Bldg., Tampa. TRANSMITTER LOCATION: Bayview. TIME ON THE AIR: 6:45 A.M. to Midnight. NEWSPAPER AFFILIATION: Tampa Tribune. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President	L. Inomasson
Vice-President-General	Manager,
	W. Walter Tison
Local Sales Manager	Melvin A. Meyer
Artists' Bureau Head	Frank Grasso
Program Director	Paul Jones
Publicity Director	Ronnie Rogers
Musical Director	Frank Grasso
Chief Engineer	Joe Mitchell

TEST

Dunnidant

NEXT SUMMER'S merchandising and advertising plan NOW...in Palm Beach.

WJNO

"The Voice of the Palm Beaches" West Palm Beach, Florida

AFFILIATED WITH THE COLUMBIA BROADCASTING SYSTEM

Coverage

Population—Primary	561,000
Radio Homes— "	111,000
Population—Secondary	515,000
Radio Homes— "	83,500
Source: Station survey.	

Representative

John Blair & Co.

WKGA*

TAMPA-EST, 1941

FREQUENCY: 940 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: The Tribune Company. OPERATED BY: The Tribune Co. BUSINESS ADDRESS: Tribune. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license. NEWSPAPER AFFILIATION: Tampa Tribune.

Personnel

Chairman of BoardJohn	S.	Bryan
President-TreasurerS. E.	Tho	mason
Vice President-Secretary	. S.	Mims
Assistant SecretaryGeorge	0.	Webb

^{*} Station was licensed to operate under a construction permit at time of going to press and no further information was available.

WJNO

WEST PALM BEACH—EST. 1936 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: WJNO, Inc. OPERATED BY: WJNO, Inc. OPERATED BY: WJNO, Inc. BUSINESS ADDRESS: P. O. Box 189. PHONE: 3638-9. STUDIO ADDRESS: 1415 Okeechobee Road. TRANSMITTER LOCATION: 1415 Okeechobee Road. TIME ON THE AIR: 6:30 A.M. to Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

President		Lau	a O'Brien
General	Manager	Steph	en Willis
Program	Director	Vernon	Crawford
Chief En	gineer	Jo	hn Moore

Coverage

Population—Primary	80,000
Radio Homes— "	16,000
Source: Station survey.	

Representative

Weed & Company

GEORGIA

Population 3,123,723

Number of Radio Homes 396,240

Number of Families 750,633

Auto Registrations 503,599

For 1940 Census data, please turn to page 247

WALB* ALBANY—EST. 1941

FREQUENCY: 1260 Kc. POWER: 1000 watts. OWNED BY: Herald Publishing Co. OPERATED BY: Herald Publishing Co. BUSINESS ADDRESS: Albany. STUDIO ADDRESS: 2½ miles north of Albany on Dixie Highway. TRANSMITTER LOCATION: Albany. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Albany Herald.

Personnel

*Station was licensed to operate under a construction permit at time of going to press and no further information was available.

WGPC ALBANY—EST. 1934

FREQUENCY: 1590 Kc. POWER: 250 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: Gillionville Rd. (2 miles west of Albany). TIME ON THE AIR: 6:00 A.M. to 10:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Lang-Worth, World Broadcasting System.

Personnel

Presiden	t J. V	V. Woodruif, Sr.
General	ManagerJ.	W. Woodruff, Jr.
Resident	Manager	A. T. Spies
Program	Director	Jerry Winters
Production	on Manager-Publicity	Director,
		Billie Poole

Chief Engineer.....O. E. Johnson

Coverage

eocci uge	
Population—Primary	460,500
Radio Homes— "	31,875
Population—Secondary	480,349
Radio Homes— "	22,172

Source: U. S. Census; station estimate.

Representative International Radio Sales

...

ATHENS—EST. 1938

FREQUENCY: 1340 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. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Manager-Chief Engineer.....M. C. Gorman Program Director......Bill Evans

WAGA

ATLANTA—EST. 1937

NBC-(BLUE)

FREQUENCY: 1480 Kc. POWER: 1000 watts, d.; 500 Watts, n. OWNED BY: Liberty Broadcasting Co. OPERATED BY: Liberty Broadcasting Corp. 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. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President	George B. Storer
General Manager	Don Ioset
Sales Manager	Maurice C. Coleman
Program Director	Howard Donahoe
Chief Engineer	Clif H. Hanson
Core	rano

Coccinge	
Population-Primary	436,196
Radio Homes— "	87,160
Population—Secondary	208,869
Radio Homes— "	17.070

Source: Station survey.

Representative John Blair & Co.

WATL

ATLANTA-EST. 1931

MUTUAL BROADCASTING SYSTEM GEORGIA BROADCASTING SYSTEM

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: J. W. Woodruff, Trustee as Atlanta Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 26 Cain St., N. W. 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: World Broadcasting System, Davis & Schwegler, Lang-Worth,

THE ATLANTA JOURNAL STATION





POWER PROGRAMS PUBLICITY



THE A VOICE OF THE SOUTH

50,000 WATTS - NBC-RED - CLEAR CHANNEL

EDWARD PETRY & CO., INC.—National Representatives

Personnel

President	J. W. Woodruff
Sales Promotio nManager	James Knight
Program-Musical Director	Ken Keese
Production Manager	Allen Parks
Publicity Director	Barney Oakes
Chief Announcer	Julian Flint
Musical Director	Ken Keese
Chief Engineer	
A	

 Coverage

 Population—Primary
 496,000

 Radio Homes—
 89,000

 Population—Secondary
 37,2500

 Radio Homes—
 37,800

Source: Mail response analysis.

Representative

International Radio Sales

WSB ATLANTA—EST. 1922

NBC-RED

FREQUENCY: 750 Kc. POWER: 50,000 Watts. OWNED BY: Atlanta Journal Co. OPERATED BY: Atlanta Journal Co. BUSINESS ADDRESS: Biltmore Hotel. PHONE: Hemlock 1045. STUDIO ADDRESS: Biltmore Hotel. TRANSMITTER LOCATION: Near Tucker, Ga. TIME ON THE AIR: Daily, 5:30 A.M. to 12:30 P.M.; Sunday, 7:00 A.M. to 12:00 Midnight. NEWS PAPER AFFILIATION: Atlanta Journal. NEWS SERVICE: Associated Press, United ress. TRANSCRIPTION SERVICE: C. P. Macgregor, Lang-Worth.

Personnel

.J. Leonard Reinsch
John M. Outler, Jr.
Roy McMillen
Marcus Bartlett
Loris S. Myers
John Lair
Elmo Israel
Bill Prance
Earl Landis
C. F. Daugherty

Coverage

	Daytime	Evening
Population—Primary	1,567,500	1,836,700
Radio Homes "	247,500	249,830
Population—Secondary	3,170,400	9,730,700
Radio Homes— "	399,530	1,370,100
Source: NBC area surve	y; Consum	er Market
Data Hand Book.	_	

Representative

Edward Petry & Company

W G A C AUGUSTA—EST. 194

FREQUENCY: 1240 Kc. POWER: 250 watts.

OWNED BY: Twin States Broadcasting Co.

OPERATED BY: Twin States Broadcasting Co.

BUSINESS ADDRESS: Augusta. PHONE:

2-2692-3. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Sand Bar Ferry Road. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight: Sundays, 8:00 A.M. to 12 midnight. NEWSPAPER AFFILIATION: Augusta Herald. NEWS SERVICE: Associated Press. TRAN-SCRIPTION SERVICE: Associated.

Personnel

President F. Frederick Kennedy General Manager J. B. Fuqua Program Director John W. Watkins Chief Engineer William Nungesser

Coverage

Representative
Headley-Reed Co.

WGST

AUGUSTA—EST. 1940 COLUMBIA BROADCASTING SYSTEM

GEORGIA MAJOR MARKET TRIO FREQUENCY: 920 Kc. OWER: 5000 watts, d.; 1000 Watts, n. OWNED BY: Georgia School of Technology. OPERATED BY: Southern Broadcasting Stations, Inc. BUSINESS ADDRESS: Forsyth Bldg. PHONE: Walnut 8441, STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Cheshire Bridge Road. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Treasurer
National Sales-Promotion Manager,
Frank Gaither
Program DirectorJohn Fulton
Production Director
Publicity DirectorMike Clarke
Musical Director Lola Wallace

Chief Engineer......Ben Akerman

Coverage

Representative
The Katz Agency

WMWH* AUGUSTA—EST. 1941

FREQUENCY: 1450 Kc. POWER: 250 Watts. OWNED BY: W. Montgomery Harrison. OPER-ATED BY: W. Montgomery Harrison. BUSINESS ADDRESS: Augusta.

*Station was licensed to operate under a construction permit at time of going to press.

WRDW

AUGUSTA-EST. 1930

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Augusta Broadcasting Co. OPERATED BY: Augusta Broadcasting Co. BUSINESS ADDRESS: 10th & Broad Sts. PHONE: 2-8805. STUDIO ADDRESS: 10th & Broad Sts. TRANSMITTER LOCATION: Buena Vista Ave., North Augusta, S. C. TIME ON THE AIR: 6:00 A.M. to Midnight; Sunday, 8:00 A.M. to Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.

Personnel

President	Arthur Lucas
Station Manager	W. R. Ringson
Sec. & Treas	F. J. Miller
Program Director	Charles Walters
Sales Manager	Thurston Bennett
Publicity Director	J. Marion Harman
Musical Director	Paul Reed
Chief Engineer	Harvey Aderhold

Coverage

Daytime	Evening
285,701	141,264
30,100	19,530
428,791	144,437
37,700	10,570
	285,701 30,100 428,791

Source: Mail response analysis.

Representative
Burn-Smith Co.

W M O G BRUNSWICK—EST. 1939

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Coastal Broadcasting Co. OPERATED BY: Coastal Broadcasting Co. BUSINESS ADDRESS: Brunswick. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Brunswick. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

PresidentAlma W. King
General ManagerKenneth E. White
Program DirectorLeon Lloyd
Chief Announcer
Chief Engineer

WRBL COLUMBUS—EST. 1928

COLUMBIA BROADCASTING SYSTEM
GEORGIA BROADCASTING SYSTEM
FREQUENCY: 1230 Kc. POWER: 250 watts.
OWNED BY: The Columbus Broadcasting Co.,
Inc. OPERATED BY: Same. BUSINESS AD.
DRESS: 1420 2nd Ave. PHONE: 4300-1-2.
STUDIO ADDRESS: Same. TRANSMITTER LO-

CATION: 15th Ave.—30th St. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M.; Sundays, 8:00 A.M. to 11:00 P.M. NEWS SERVICE: International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Proadcasting System, Lang-Worth, Davis & Schwegler.

Personnel

President	W. Woodruff, Sr.
General Manager	
Sales Manager	.James Davenport
Chief Announcer Program Dir	ector, Jack Gibney

Coverage

Population—Primary	500,000
Radio Homes— "	44,100
Population—Secondary	200,000
Radio Homes— "	21,000

Source: Mail response analysis.

Representative

International Radio Sales

CORDELE-EST, 1940

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Cordele Dispatch Publishing Co. OPERATED BY: Cordele Dispatch Publishing Co. BUSINESS ADDRESS: Cordele. STUDIO ADDRESS: Cordele. TRANSMITTER LOCATION: Cordele. TIME ON THE AIR: 6:30 A.M. to 11:00 P.M. NEWSPAPER AFFILIATION: Cordele Dispatch. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio, Transco.

Personnel

Business and General Manager,

J. J. Mangham, Jr.
Station-Commercial Manager .. Harry G. Clark
Program Director ... Ellen M. Stewart
Chief Engineer ... Noel Martin

WBLJ DALTON—EST. 1940

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Dalton Broadcasting Corp. OPERATED BY: Dalton Broadcasting Corp. BUSINESS ADDRESS: Kenemer Bldg. PHONE: Dalton 684. STUDIO ADDRESS: Kenemer Bldg. TRANSMITTER LOCATION: River Bend Rd. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M. (112 hours weekly). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

PresidentBaxter Roac	h
Secretary-Treasurer	s
General Manager	r
Program Director-Artists' Bureau Head,	

Bil	l Davies
Publicity DirectorJack	McCoy
Chief Engineer	Roberts

W G G A*

GAINESVILLE—EST. 1941

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Harry Estes, Austin Dean and L. H. Christian d/b as Gainesville Broadcasters. OPERATED BY: Gainesville Broadcasters. BUSINESS ADDRESS: Gainesville. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license. NEWSPAPER AFFILIATION: Gainesville Eagle.

*Station was licensed to operate under a construction permit at time of going to press and no further information was available.

WKEU

GRIFFIN—EST, 1934

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Radio Station WKEU. OPERATED BY: A. W. Marshall, Jr. BUSINESS ADDRESS: STUDIO ADDRESS: RANSMITTER LOCATION: Same. TIME ON THE AIR: Daytime to local sunset. TRAN-SCRIPTION SERVICE: C. P. MacGregor.

Personnel

Manager A. W. Marshall, Jr.

Representative

Sears & Ayer, Inc.

WLAG

FREQUENCY: 1210 Kc. POWER: 250 watts. OWNED BY: La Grange Broadcasting Co. OPERATED BY: La Grange Broadcasting Co. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license. NEWSPAPER AFFILIATION: La Grange News.

Personnel

Treasurer......Arthur E. Edge, Jr.

*Station was licensed to operate under a construction permit at time of going to press.

MUTUAL BROADCASTING SYSTEM FREQUENCY: 1240 Kc. POWER: 250 watts.

OWNED BY: Middle Georgia Broadcasting Co. OPERATED BY: Middle Georgia Broadcasting Co. BUSINESS ADDRESS: First National Bank Bldg. PHONE: 2728. STUDIO ADDRESS: First National Bank Bldg. TRANSMITTER LOCA-TION: Eighth and Cherry Sts. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight; Sundays, 7:30 A.M. to 12:00 Midnight, NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

\$14,000,000 in defense projects within ten milesmilitary Strategists know

A GOOD MARKSMAN ALWAYS AIMS AT THE CENTER OF HIS TARGET!!

Concentrate your pattern in MIDDLE GEORGIA

with

WBM

"In Beat with the Heart of Georgia"

UNITED PRESS News of the Hour on the Hour

MACON, GEORGIA

MUTUAL BROADCASTING SYSTEM REPRESENTATIVES: INTERNATIONAL RADIO SALES

Personnel

President Ernest D. Black
General ManagerRobert R. Feagin
Business ManagerCharles W. Pittman
Sales Promotion ManagerPat Padgett
Program DirectorEarl J. Pudney
Chief AnnouncerSid Willard
Musical DirectorMary Hester Richardson
Chief Engineer

Coverage

	Daytime	Evening
Population—Primary	300,000	150,000
Radio Homes— "	50,200	13,860
Population—Secondary	450,000	200,000
Radio Homes— "	72,400	15,000

Source: Station survey.

Representative

International Radio Sales

WMAZ

MACON-EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 940 Kc. POWER: 5000 watts. 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, 7:30 A.M. to 12:00 Midnight. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Transcription System, Radio Transcription Co.

Personnel

President, General Manag	erE. K. Cargill
Vice-President	George P. Rankin
Secretary-Treasurer	Wilton E. Cobb
Commercial Manager	Frank Crowther
Musical Director	Allie V. Williams
Chief Engineer	George P. Rankin Jr.

Coverage

Population—Primary	180,371
Radio Homes— "	23,748
Population—Secondary	524,864
Radio Homes-"	59 649

Source: Field intensity survey.

Representative The Katz Agency

WMGA

MOULTRIE—EST. 1939

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Frank R. Pidcock, Sr. BUSINESS ADDRESS: Moultrie. PHONE: 999. 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

Chief EngineerJames W. S	itewart
Coverage	
Population—Primary 2	205,026
Radio Homes— "	23,644
Population—Secondary 2	294,066
	32,526
Source: Station survey.	

Representative

F. Lacelle Williams

WRGA

ROME—EST. 1929

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Rome Broadcasting Corp. OPER-ATED BY: Rome Broadcasting Corp. BUSINESS ADDRESS: National City Bank Bldg. PHONE: 6589. 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: 8:00 A.M. to 11:00 P.M., Sundays. NEWS SERVICE: United Press.

Personnel

President	John	W. (Quarles
Station Manager-Treasurer	Ha	рру (Quarles
Sales Manager		. Price	Selby
Commercial Manager	M	ather	Payne
Program Director		Jimmy	Kirby

WSAV

SAVANNAH—EST. 1939

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: WSAV, Inc. OPERATED BY: WSAV, Inc. OPERATED BY: WSAV, Inc. BUSINESS ADDRESS: Liberty National Bank Bldg. PHONE: 5600 and 3-4554. STUDIO ADDRESS: Liberty National Bank Bldg. TRANSMITTER LOCATION: President St. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight, daily: 8:00 A.M. to 12:00 Midnight, Undays. MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated.

Personnel

N. W. Brandon
Program-Musical Director. ... Electa Robertson
Production Manager. ... Robert Eisenman
Publicity Director. ... Ganus Scarborough
Chief Engineer. ... Meredith Thompson

Coverage

Population—Primary ... 166,776 123,479 Radio Homes— " ... 33,356 24,696 Source: Field intensity measurements and mail response analysis; 1940 U. S. Census,

Representative

George P. Hollingbery Co.

WTOC

SAVANNAH—EST. 1929

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1290 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: TRANSCRIPTION SERVICE: Lang-

Personnel

Worth, World Broadcasting System.

Coverage

	Daytime	Evening
	Dayime	Lvening
Population—Primary	322,600	431,800
Radio Homes— "	35,980	45,940
Population—Secondary	802,700	543,100
Radio Homes— "	183,300	125,800

Source: CBS Listener Study.

Representative

The Katz Agency, Inc.

WE'RE "ON THE SPOT"!!

Where new sales records are being made!

Where a greater, richer audience is being served better by the new WTOC

Where modernized promotion, merchandising, and publicity activities really serve clients

IN SAVANNAH

S A L E S A R E UP POPULATION IS UP BUYING POWER IS UP

WTOC

CBS • 5000 WATTS • 1290 KC.

United Press News • Member Major Market Trio • Columbia's "Voice of the Coastal Empire"

(For Proof of Above Statements Consult Nearest "KATZ" Man)

WPAX

THOMASVILLE—EST. 1934

FREQUENCY: 1240 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.

Personnel

WRLC* TOCCOA—EST. 1941

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: R. G. LeTourneau. OPERATED BY: R. G. LeTourneau. BUSINESS ADDRESS: Toccoa. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license.

Personnel

WGOV VALDOSTA—EST. 1940

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: E. D. Rivers. OPERATED BY: E. D. Rivers. OPERATED BY: E. D. Rivers. BUSINESS ADDRESS: East Park Ave., Lakeland Highway. 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: World Broadcasting System, Transco.

Personnel

Business and General Manager,

Coverage

Source: Station survey.

WAYX

WAYCROSS—EST. 1936

FREQUENCY: 1230 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. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Commercial Manager......Jack Harder Program Director.....Martha Jane Folsom

Coverage

Population—Primary 303,815
Population—Secondary 404,834
Source: Station survey.

WDAK

WEST POINT—EST. 1940
MUTUAL BROADCASTING SYSTEM
ALABAMA NETWORK

FREQUENCY: 1340 Kc. POWER: 250 watts.
OWNED BY: Valley Broadcasting Co. OPER-

ATED BY: Valley Broadcasting Co. BUSINESS ADDRESS: General Tyler Hotel Bldg. PHONE: 173 and 193. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 5:00 A.M. to 11:00 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated.

Personnel

General Manager......L. J. Duncan
Program Director.....Thomas Phillips
La Grange Studio Manager...Richard Ellis
Chief Announcer.......Perry Elliott
Chief Engineer.....James L. Williams

Coverage

Population—Primary 225,000 52,000

IDAHO

Population 524,873

Number of Families 140,742

Number of Radio Homes 111,880

Auto Registrations 160,500

For 1940 Census data, please turn to page 249

KIDO

BOISE-EST. 1928

NATIONAL BROADCASTING COMPANY

FREQUENCY: 1380 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. NEWS SERVICE: United Press, Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Station Manager
Commercial ManagerRichard G. McBroom
Program Director—Chief Announcer,
Billy Phillips
Production ManagerRoy Civille
Publicity DirectorBoyd Braithwaite
General Office ManagerBonnie Scotland
Traffic ManagerCatherine Scotland
Sales Promotion ManagerClete Lee
Musical DirectorVern Moore
Chief EngineerHarold Toedtemeier

Coverage

| Daytime | Evening | Population—Primary | 120,800 | 247,500 | Radio Homes— " | 31,000 | 52,300 | Population—Secondary | 150,200 | 308,000 | Radio Homes— " | 38,700 | 65,000 | Source: Mail analysis survey.

Representative
John Blair and Company

KiD

IDAHO FALLS—EST. 1928

FREQUENCY: 1350 Kc. POWER: 5000 watts-d., 500 Watts-n. OWNED BY: KID Broadcasting Co. OPERATED BY: KID Broadcasting Co. BUSINESS ADDRESS: 3rd floor, KID Bldg. PHONE: 4. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Ammon Road. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President and General Manager,

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

KRLC

LEWISTON—EST. 1935

FREQUENCY: 1400 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) 12:15 p.M. to 7:15 p.M. (100 hours weekly). NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: World Broadcasting System, Lang-Worth.

Personnel

Owner	udebaker
Station ManagerDonald	A. Wike
Commercial ManagerR.	A. Klise
Chief EngineerMilton M	acLafferty

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

John Blair & Co.

KFXD

NAMPA—EST. 1922

FREQUENCY: 1230 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 10:00 P.M.; Sundays, 8:30 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 ManagerFrank E	. Hurt
Commercial ManagerDoyle	Cain
Chief EngineerEdward	Hurt

KSEI

POCATELLO—EST. 1926

NATIONAL BROADCASTING CO. FREQUENCY: 930 Kc. POWER: 1000 watts-d., 250 Watts-n. OWNED BY: Radio Service Corp. OPERATED BY: Radio Service Corp. BUSINESS ADDRESS: Pocatello. PHONE: 960.

KIDO

Boise



NBC Red and Blue

IDAHO'S

Metropolitan Station

Serves

46 %

of Idaho's Total

Retail Sales

JOHN BLAIR & CO., Nat. Reps.

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: Lang-Worth, Davis & Schwegler,

Personnel

President	Ο.	P. Soule
Vice PresGen. ManagerHenry	H.	Fletcher
Musical DirectorRuthe	A.	Fletcher
Chief EngineerJames	E.	Mitchell

Coverage

Populo	tion—Primary	•							164,443
Radio	Homes— "				 				33,730

Representative Furgason & Walker, Inc.

•

KTFI TWIN FALLS—EST. 1928 NBC (RED AND BLUE)

FREQUENCY: 1270 Kc. POWER: 1000 watts. OWNED BY: Radio Broadcasting Corp. OPERATED BY: Radio Broadcasting Corp. BUSINESS ADDRESS: Radio Center Bldg. PHONE: 30. STUDIO ADDRESS: Radio Center Bldg. TRANSMITTER LOCATION: 4 miles west of Twin Falls. TIME ON THE AIR: 6:30 A.M. to 11:00 P.M.; Sundays, 7:00 A.M. to 11:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth, Davis & Schwegler.

President......O. P. Soule
Vice Pres.-Gen. Manager....John E. Gardner
Commercial Manager.....Jay Spracher
Production Manager-Chief Announcer,

	Charles Crabtree
Program Director	F. M. Soule
Musical Director	
Chief Engineer	

Coverage

	Daytime	Evening
Population—Primary	96,342	84,228
Radio Homes— "	16,900	14,600
Population—Secondary	168,203	56,783
Radio Homes— "	49,830	11,700
Courses II C Demontos	C.	

Source: U. S. Department of Commerce; Joint Committee; U. S. Census of Business.

Representative

Furgason & Walker Homer O. Griffith (Pacific Coast)

KWAL

WALLACE-EST. 1939

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Chester Howarth and Clarence Berger. OPERATED BY: Same. BUSINES: ADDRESS: 319 Civic Center Bldg. PHONE: 330. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Wallace. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M.; Sundays, 10:00 A.M. to 9:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio, NBC Thesaurus.

Personnel

General Manager	Clarence Berger
Station Manager	William M. Bruner
Program Director	Ethel Clayton
News Editor	Mel Sayre
Chief Engineer	. William M. Bruner

Coverage

	Daytime	Evening
Population—Primary	25,000	28,000
Radio Homes— "	4,800	5,000
Population—Secondary	*30,000	*35,000
Radio Homes- "	*5,200	*5,900
*Includes primary count.		

Source: Station survey; 1940 U. S. Census.

-ILLINOIS

Population 7,897,241

Number of Families 2,189,223

Number of Radio Homes 1,985,710

Auto Registrations 1,930,000

For 1940 Census data, please turn to page 250

WMRO

AURORA-EST. 1938

FREQUENCY: 1280 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: North Aurora.
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 Commercial Manager.....Vincent G. Cofey Program Director-Chief Announcer,

Robert Carlton
Musical Director.....Mary Louise Brown
Chief Engineer....Leo Burch

Coverage

urements.

BLOOMINGTON—EST. 1934

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: A. M. and D. C. McGregor (a partnership). OPERATED BY: A. M. McGregor. BUSINESS ADDRESS: Bloomington. PHONE: 535-534. STUDIO ADDRESS: Wesleyan University: Normal University, Normal. TRANS-MITTER LOCATION: West Gregory St., Normal. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President and Station Manager,

A. M. McGregor Commercial Manager......Hugh L. Gately Program Director-Artists' Bureau Head,

Don Glasgow
Chief Announcer.....Stanley Lantz
Chief Engineer.....Ted Bailey

Coverage

Population—Primary	401,700
Radio Homes— "	95,150
Population—Secondary	593,300
D 11 17 //	142.290
Source: U. S. Census; station survey,	

Representative

Cox & Tanz

WKRO* CAIRO—EST. 1941

FREQUENCY: 1500 Kc. POWER: 250 watts. OWNED BY: Oscar C. Hirsch. OPERATED BY: Oscar C. Hirsch. BUSINESS ADDRESS: Cairo. STUDIO ADDRESS: Same, TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license.

Personnel

Owner......Oscar C. Hirsch
*Station was licensed to operate under a
construction permit at time of going to press
and no further information was available.

WCAZ CARTHAGE—EST. 1921

FREQUENCY: 1080 Kc. POWER: 109 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......Bob Compton Station Manager.....John Palmer

WDWS

CHAMPAIGN—EST. 1937

FREQUENCY: 1400 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

Station Manager......Marajen Stevick **Coverage***

*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: 950 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: 1001 Exchange Ave. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWSPAPER AFFILIATION: Chicago Daily Drovers Journal. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: Associated, Lang-Worth, Standard Radio

Personnel

Rodney O. Daly
Musical Director......James Kozak

Chief Engineer Carl Ulrich

Coverage

 Population—Primary
 5,000,000

 Radio Homes—"
 1,750,000

 Population—Secondary
 2,500,000

 Radio Homes—"
 700,000

Source: Field intensity measurements.

Representative

It's Been Going on For Years

. . . in America's second market

One-third of WBBM's current local clients have had contracts with us during an average of eight years.

In their time on WBBM several of these sponsors have risen to first in their field.

The reason is simple. Since 1925 WBBM has been the dominant station for over ten million listeners who spend billions* annually. This market, and our coverage of it, makes WBBM one of America's most economical advertising buys. Is your advertising worth an "eight-year run"?

* WBBM listeners spend five billion, Printers' Ink, November 29, 1940.



A new 52-week contract starts WBBM into its third year of filling shoes for Thom McAn. For an inside answer on how WBBM starts sales cash-registering home, ask any McAn dealer in Chicago.

Two surveys have revealed that dealers in general prefer WBBM advertising by a 30% margin.

Sold first in the Chicago market, Marvel cigarettes quickly secured complete distribution. WBBM was the only advertising medium used. The program pattern WBBM created is now successfully opening and holding other markets for Marvels. Today, after five years on WBBM, Marvel cigarettes are the top sellers in the ten-cent class.

Evans Furs are starting their eleventh year with WBBM. From a modest beginning Evans has become the nation's largest exclusive furrier.

Specifically for your product . . . WBBM has the skill to shape a fast-selling program. A program that can single-handedly sell . . . and keep sold . . . America's second largest market.



50,000 watts · Chicago

the Columbia Broadcasting System.
Represented by RADIO SALES: New York,
Chicago, Detroit, St. Louis, Charlotte,
Los Angeles, San Francisco.

WBBM sells more people in America's second market.

P R P

WBBM

CHICAGO-EST. 1923

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 780 Kc. POWER: 50,000 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, Associated Press, International News Service: MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Associated.

Personnel

President	aley
Vice-President and Station	
Manager	lαss
Assistant ManagerJ. L. Van Volken	burg
Sales Promotion ManagerKing	Park
Program DirectorRobert N. Br	own
Sales ManagerJ. Kelly S	mith
Western Division Publicity Director,	
James J. K	Cane
Artists' Bureau HeadRobert He	after
News EditorJ. Oren Wee	aver
Office ManagerJohn V. McLoug	hlin
Musical DirectorCaesar Pe	trillo
Chief EngineerFrank B. Fall	knor

Coverage

	Dayume	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 CRS Listener St	TYOU. II S	Concue

Representative

WCBD

CHICAGO

FREQUENCY: 1110 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: Associated Music Publishers.

Personnel

PresidentGene	T. Dyer
Station and Commercial	_
ManagerJoseph	Rudolph
Chief Engineer Edward	I. lacker

WCFL

CHICAGO—EST. 1926

NATIONAL BROADCASTING CO. FREQUENCY: 1000 Kc. POWER: 1000 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: Downers Grove, Ill. TIME ON THE AIR: (daily) 6:30 A.M. to midnight; (Sunday) 8:30 A.M. to midnight NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	John Fitzpatrick
General Manager	.Maynard Marquardt
Commercial Manager	M. B. Wolens
Program Director	Miles Reed
Musical Director	John Kelly
Chief Engineer	Maynard Marquardt

Coverage

	Daytime	Evening
opulation—Primary	6,612,458	9,678,601
ladio Homes— "	1,616,950	2,353,990
opulation-Secondary	3,066,143	
adio Homes—"	899,186	

Source: Field intensity measurements.

Representative

The Katz Agency

CHICAGO—EST. 1926

FREQUENCY: 1240 Kc. POWER: 250 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

CHICAGO—EST. 1926

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Emil Denemark, Inc. OPERATED BY: Emil Denemark, Inc. BUSINESS ADDRESS: 3860 Ogden Ave. PHONE: Crawford 4100. STUDIO ADDRESS: 3860 Ogden Ave. TRANSMITTER LOCATION: 3860 Ogden Ave. TIME ON THE AIR: 77 hours weekly. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Davis & Schwegler. MAINTAINS ARTISTS' BUREAU.

Personnel

PresidentEmil Denemark
ManagerFrank J. Kotnour
Sales Promotion ManagerDon F. Lavery
Program Director
Musical Director-Artists' Bureau Head,
William P. Brady

SPOT ADVERTISER and his ADVERTISING AGENCY

All other factors being equal, your program will have more listeners on WGN than on any other Chicago station.

This was true for:

Red Cross Program		. May 26, 1940
National Democratic Convention		. June 18, 1940
Willkie Acceptance Speech .		August 17, 1940
Community Chest Appeal .		October 20, 1940
President's Address to Congress		January 6, 1941

May we show you the facts?

WGN—the first station in Chicago and the first Chicago station in the Middle West.

Buy WGN and reach more bruyers!

50,000 watts WGN INC 720 kilocycles

Eastern Sales Office Norman Boggs 220 E. 42nd St. New York, N. Y. 441-445 North Michigan Avenue Chicago, Illinois

Member of The Mutual Broadcasting System

Pacific Coast Office Paul H. Raymer Co. Los Angeles San Francisco

Coverage

	Daytime	Evening
Population—Primary	5,375,620	5,156,493
Radio Homes- "	1,343,905	1,289,123
Population-Secondary	1,460,922	
Radio Homes- "	365,231	

Source: Field intensity survey.

WENR

CHICAGO—EST. 1925
NATIONAL BROADCASTING CO.
(BASIC BLUE)

FREQUENCY: 890 Kc. POWER: OWNED BY: National Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: Merchandise Mart. PHONE: Su-ADDRESS: perior 8300. STUDIO 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 SER-VICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.

Personnel

PresidentNiles Trammell
Manager, Central Division Harry C. Kopf
Division EngineerHoward C. Luttgens
Supervisor of Music LibraryD. A. Marcotte
Night ManagerE. C. Cunningham
Program ManagerJules Herbuveaux
Advertising and Sales Promotion Manager,

Advertising and Sales Promotion Manager,
Emmons C. Carlson
Director of Agriculture William E. Drips
Special Events DirectorKenneth D. Fry
Asst. to ManagerA. W. Kaney
Artists' Service ManagerJames Stirton
Chief Announcer
Publicity Director
Production Manager
Sales Manager
Continuity Editor
Business ManagerJohn F. Whalley
Musical DirectorRoy Shield
Educational Director

Coverage

	Daytime Evening
Population—Primary	10,910,000 11,147,500
Radio Homes— "	2,667,600 2,713,600
Population—Secondary .	6,285,900 21,798,400
Radio Homes— "	530,800 851,800
Source: Field intensity	measurements and
mail response analysis.	

Representative

National Broadcasting Co., Inc.

WGES

CHICAGO—EST. 1924

FREQUENCY: 1390 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: Associated Music Publishers.

Personnel

Station Manager	Gene T. Dyer
Commercial Manager	.M. B. Arbeiter
Chief Announcer	Peter Bradley
Publicity Director	. Arnold Hartley
Musical Director	Irma Gareri
Chief Engineer	George Bush

WĠN

CHICAGO-EST. 1924

MUTUAL

FREQUENCY: 720 Kc. POWER: 50,000 Watts. OWNED BY: WGN, Inc. OPERATED BY: WGN, Inc. BUSINESS ADDRESS: 441 N. Michigan Ave. PHONE: Superior 0100. STU-DIO ADDRESS: 441 N. Michigan Ave. TRANS-MITTER LOCATION: 21/2 Miles Southeast of Schaumberg, Ill. TIME ON THE AIR: 5:30 A.M. to 1:30 A.M.; Sundays, 8:00 A.M. to 1:30 P.M. NEWSPAPER AFFILIATION: Chicago Tribune. NEWS SERVICE: Associated Press, United TRANSCRIPTION SERVICE: World Press. Broadcasting System.

Personnel

PresidentCol. Robert R. McCormick
Managing DirectorW. E. Macfarlane
CoordinatorFrank P. Schreiber
Commercial ManagerWilliam A. McGuineas
Program DirectorWilliam A. Bacher
Sa'es Promotion ManagerBen H. Berentson
Publicity DirectorBruce Dennis
Special Events DirectorTom Foy
Talent Division Head Noel B. Gerson
Concert Division HeadAustin Wilder
Musical Director
Chief EngineerCarl J. Meyers

Coverage

Population—Primary	11	2 946 334
ropulation rimidity		2,040,004
Radio Homes— "		3 100 000
nadio nomes—		0,100,000
Population—Secondary .	2	5 075 000
ropulation—secondary .		0,070,000
Radio Homes- "		E 427 000
nadio nomes—		3,44/,000

Source: Mail response analysis.

Representatives

WGN, Inc. (New York)
Paul H. Raymer Co. (San Francisco and
Los Angeles)

ANOTHER year, another million! In 1940, listeners sent WLS 1,058,032 letters, making it 11 million in 11 years—a million letters a year for 11 consecutive years—the period WLS has been under its present management.

It all adds up to this: the WLS audience is a responsive audience and loyal — loyal to the fine programs of WLS and to the advertisers who present them . . . and that means—

WLS GETS RESULTS!



THE PRAIRIE FARMER STATION
BURRIDGE D. BUTLER. President GLENN SNYDER. Manager

National Representatives:

JOHN BLAIR & COMPANY



And In Arizona-

FIRST on the dial:

FIRST with listeners;

FIRST in Results for Advertisers

National Representatives: JOHN BLAIR & COMPANY

W J J D

FREQUENCY: 1160 Kc. POWER: 20,000 Watts. OWNED BY: WJJD, Inc. OPERATED BY: WJJD, Inc. BUSINESS ADDRESS: 230 N. Michigan Ave. PHONE: State 5466-7. STUDIO ADDRESS: 230 N. Michigan Ave. TRANSMIT-TER 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
Vice-President	.H. Leslie Atlass
Commercial Manager	H. P. Sherman
Program ManagerJ.	L. Allabough, Jr.
Studio Supervisor	Tom Dunlop
Director of Public Relations.	Al Hollender
Musical Director	Ben Kanter
Chief Engineer	Walter Myers

Coverage

Populo	fion-Primary							6,877,376
Radio	Homes- "							1,535,612
~								

Source: Field intensity measurements.

Representatives

Paul H. Raymer Co. Walter Biddick Co. (West Coast)

CHICAGO-EST, 1924 NATIONAL BROADCASTING CO.

FREQUENCY: 890 Kc. POWER: 50,000 waits. OWNED BY: Agricultural Broadcast-

ing Co. OPERATED BY: Prairie Farmer. BUSINESS ADDRESS: 1230 W. Washington Blvd. PHONE: Haymarket 7500. STUDIO AD-DRESS: 1230 W. Washington Blvd. TRANS-MITTER LOCATION: Tinley Park. TIME ON THE AIR: 5:30 A.M. to 8:00 P.M. (midnight on Saturday). NEWSPAPER AFFILIA-TION: Prairie Farmer. NEWS SERVICE: United Press, Transradio Press. MAINTAINS ARTISTS' BUREAU, TRANSCRIPTION SERV-ICES: Usual Facilities.

Personnel

President	Burridge D. Butler
Station Manager	Glenn Snyder
Commercial Manager	Wm. R. Cline
Artists' Bureau Head	George Ferguson
Publicity and Sales Prop	motion
	Don Kelley

Chief Engineer......Thomas L. Rowe

Coverage

Radio Homes— " 4,408,800 Source: Mail response 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: Elmhurst, 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

PresidentNiles Trammell
Manager, Central Division Harry C. Kopf
Division EngineerHoward C. Luttgens
Supervisor of Music LibraryD. A. Marcotte
Night ManagerE. C. Cunningham
Director of AgricultureWilliam E. Drips
Special Events DirectorKenneth D. Fry
Asst. to ManagerA. W. Kaney
Artists' Service ManagerJames Stirton
Chief AnnouncerWilliam Kephart
Publicity DirectorWilliam Ray
Continuity EditorWilliam Murphy

"HITCH YOUR WAGON TO A STAR"

The constantly improved effectiveness of WJJD programming will in 1941 include the play by play baseball broadcast with . .

PAT FLANAGAN

for over 13 years Chicago's leading sports announcer. In this period by survey Mr. Flanagan has by a wide margin led the field in popularity.



CHICAGO

"The Nation's Largest Independent Station"

PAUL H. RAYMER CO.

NATIONAL REPRESENTATIVES

Production ManagerWynn Wright
Sales Manager
Business ManagerJohn F. Whalley
Program ManagerJules Herbuveaux
Advertising and Sales Promotion Manager,
Emmons C. Carlson
Musical Director Roy Shield

Educational Director......Judith Waller

Coverage

Source: Field strength surveys and mail response analysis.

Representative

National Broadcasting Co., Inc.

WIND

CHICAGO

(For station listing see Gary, Ind.)



WMBI

CHICAGO—EST. 1926

FREQUENCY: 1110 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. PHONE: Michigan 1570. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Addison. TIME ON THE AIR: Shares Limited Time with WBT and WCBD (40 to 50 hours weekly).

Personnel

Vice-Pres	ident	I	H. Coler	man Crowell
Program	Director	.Rev. Y	Wendell	P. Loveless
Publicity	Director			.Russell Hitt
Chief Eng	gineer			A. P. Frye

WSBC

CHICAGO-EST, 1925

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: WSBC, Inc. OPERATED BY: WSBC, Inc. OPERATED BY: WSBC, Inc. DESSE 2400 Madison St. PHONE: Seeley 8066. 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: Associated Music Publishers.

Personnel

President	Gene T. Dyer
Station Manager	John A. Dyer
Chief Announcer	John Steadman
Publicity Director	S. S. Shulman
Musical Director	Dean Remick
Chief Engineer	Ed Jacker

WHFC

CICERO—EST, 1926

FREQUENCY: 1450 Kc. POWER: 250 waits. OWNED BY: WHFC, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 6138 W. Cermak Rd. PHONE: Cicero 4305-Lawndale 8228. 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: NBC Thesaurus.

Personnel

President
Manager
Chief Announcer
Musical Director
Chief Engineer E. P. Haves

WDAN

DANVILLE-EST. 1938

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Northwestern Publishing Co. OPERATED BY: Same. BUSINESS ADDRESS: Hotel Wolford. PHONE: Main 1700. STUDIO 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: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

General Manager	E. C. Hewes
Station Manager	Francis A. Higgins
General Sales Manager	Guy Kitchen
Assistant General Sales	Manager. Ward White
Chief Engineer	Ted Magin

Coverage Population-Primary

and Secondary	171,211
Radio Homes—Primary	
and Secondary	32,720
Source: Field strength measureme	nte

Representative J. P. McKinney & Sons

WSOY

DECATUR-EST, 1925

FREQUENCY: 1340 Kc. POWER: 250 watts. 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; Sundays, 7:30 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Decatur Herald, Decatur Review, NEWS SER-VICE: Associated Press. MAINTAINS AR-TISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System and Standard Radio.

Personnel

President	F. W. Schaub
General Manager	Merrill Lindsay
Program Director	Bern Enterline
Artists' Bureau Head	Ishmael Leveall
Publicity Director	J. William McElvain
Musical Director	E. C. Deffenbaugh
Chief Engineer	M. H. Stuckwish
~	

Coverage

Daytime Evening Radio Homes-Primary... 104.570 20,370 Radio Homes-Secondary 102,430 Source: Field strength measurements (primary); mail response analysis (secondary).

Representative

Sears & Ayer, Inc.

WKBB

EAST DUBUQUE

(See Dubuque, Ia.)

EAST ST. LOUIS—EST. 1935

FREQUENCY: 1490 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: 6:00 A.M. to 11:00 P.M. NEWS SERVICE: International News Service. MAINTAINS ART. ISTS' BUREAU. TRANSCRIPTION SERVICE: Associated Music Publishers.

Personnel

President-Station Manager, William H. West, Ir. Commercial and Sales Promotion Manager.

	Carlin S. French
Program Director	George T. Case
Chief Announcer	Fred Moegle
Musical Director	Doyle Blackard
Chief Engineer	Thos. R. McLean

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. Department of Commerce.

Representative

Sears & Ayer, Inc.

GALESBURG-EST. 1938

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Galesburg Broadcasting Co. OP-ERATED BY: Same, BUSINESS ADDRESS: Hill STUDIO ADDRESS: Same. Arcade Bldg. TRANSMITTER LOCATION: Galesburg. TIME ON THE AIR: Unlimited license. NEWS SERV-ICE: International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERV-ICE: Standard Radio.

Personnel

President and General	
Manager	Howard A. Miller
Commercial Manager	Virgil Schmit
Program Director	Rol Laughner
Chief Announcer	Bill Traylor
Chief Engineer	Gerald Foster
Canan	MMO

Coverage

Population—Primary	350,000
Radio Homes— "	100,000
Source: Station survey.	

Representative

Sears & Ayer

WEBQ

HARRISBURG-EST. 1923

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Harrisburg Broadcasting Co. CPERATED 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 10:00 P.M. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU.

Personnel

Station Manager	I. M. Taylor
Commercial Manager	Lindle Moore
Sales Promotion Manager	Jay Warren
Production Manager	Bob Franz
Program Director	. Virginia Crane
Chief Announcer-Artists' Burec	u Head,
	T : 11 - 3/

Lindle Moore
Musical-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 m	easuremen	ts.

WJPF

HERRIN-EST, 1939

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Orville W. Lyerla. OPERATED BY: Orville W. Lyerla. BUSINESS ADDRESS: Herrin. STUDIO ADDRESS: Herrin. PHONE: 382. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

1 Ci sollice
PresidentOrville W. Lyerla
Station ManagerCharles R. Cook
Commercial ManagerE. L. May
Program Director-Chief Announcer,

Fred Reinhardt Chief Engineer.....Lynton Lemond

Representative

Sears & Ayer, Inc.

WCLS

IOLIET-EST. 1926

FREQUENCY: 1340 Kc. POWER: 100 watts. OWNED BY: WCLS, Inc. OPERATED BY: WCLS, Inc. BUSINESS ADDRESS: 7 East Clinton. PHONE: 4761. STUDIO ADDRESS: 7 Clinton St. TRANSMITTER LOCATION: U. S. Highway No. 6. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight; Sundays, 9:00 A.M. to 12:00 midnight. NEWS SERVICE: United Press.

TRANSCRIPTION SERVICE: Standard Radio, Associated.

Personnel

PresidentWalter Ashe
Station ManagerRobert M. Holt
Sales ManagerD. W. Craig
Program DirectorJack Sharp
Chief AnnouncerScott Dilworth
Chief EngineerDavid Maltby

Coverage

Population—Primary	153,600
Radio Homes— "	34,900
Population—Secondary	800,600
Radio Homes— "	164,100

Source: Field intensity survey; Joint Committee; U. S. Census.

Representative

Sears & Ayer, Inc.

WMBD

PEORIA-EST. 1925

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1470 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: 5:45 A.M. to midnight; (Sunday) 8:00 A.M. to midnight. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Associated Music Publishers, Lang-Worth.

Personnel

	~ •	
President and Manager	Edgar	L. Bill
Commercial Manager	Charles C.	Caley
Program Manager	Gene	Trace
Promotion ManagerC.	Russell Ehr	esman
Director, Women's Activities.		

	Jessica McFarland
Continuity Director	Chester Miller
Chief Announcer	Brooks Watson
Business Manager	Paul Scherer
Artists' Bureau Head	Milton Budd
Musical Director	Jack Lyon
Chief Engineer	Ted Giles

Coverage

Population—Primary	610,011
Radio Homes— "	141,320
Source: Field intensity measurement	nts and
mail response analysis; U. S. Census.	

Representative Free & Peters, Inc.

W T A D

WIAD

QUINCY-EST. 1926

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 930 Kc. POWER: 1,000 watts. OWNED BY: Illinois Broadcasting Corp.

OPERATED BY: Illinois Broadcasting Corp. BUSINESS ADDRESS: WCU Bldg. PHONE: 363. STUDIO ADDRESS: Same; and Hannibal, Mo. TRANSCRIPTION LOCATION: 3 miles south of Quincy. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	W. Emery Lancaster
Secretary-Treasurer	H. G. Kreitemeyer
Vice-President	R. E. Whitfield
General Manager	C. Arthur Fifer
Commercial Manager	W. J. Rothschild
Program Director	Jack Sexton
News Editor	William H. Sohm
Chief Engineer	Francis Wentura

Coverage

Population—Primary								1,291,523
Radio Homes- "								315,500

Source: Station survey.

Representative

International Radio Sales

WROK

ROCKFORD-EST. 1923

MUTUAL BROADCASTING SYSTEM FREQUENCY: 1440 Kc. POWER: 1000 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 LOCATION: Kilburn Ave. Road. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight, NEWSPAPER

AIR: 6:00 A.M. to 12:00 midnight, NEWSPAPER
AFFILIATIONS: Rockford Morning Star, Rockford Register-Republic. NEWS SERVICE:
United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard
Radio.

Personnel

PresidentRuth Hanna Simms
Managing DirectorJames Rodgers
General ManagerWalter Koessler
Sales Promotion ManagerWilliam R. Traum
Program DirectorJohn Dixon
Chief Announcer-Artists' Bureau.

	Maurice P. Owens
Continuity Director	Marjorie Hilliard
Musical Director	Florence L. Shugars
Chief Engineer	

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 C	ommerce.	

Representative

Headley-Reed Co.

WHBF

ROCK ISLAND-EST, 1925

MUTUAL BROADCASTING SYSTEM FREQUENCY: 1270 Kc. POWER: 5000 watts. OWNED BY: Rock Island Broadcasting Co. OPERATED BY: Rock Island Broadcasting Co. BUSINESS ADDRESS: 1800 Third Ave. PHONE: 918 and 919. STUDIO ADDRESSES: 1800 Third Ave., 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: Standard Radio, Lang-Worth.

Personnel

PresidentJohn W. Potter
General ManagerL. C. Johnson
Commercial ManagerMaurice Corken
Program DirectorIvan Streed
Publicity DirectorDon Wright
Sales Promotion ManagerTed Arnold
Chief AnnouncerJ. Woodrow Magnuson
Musical DirectorLucia Thompson
Chief Engineer

FACTS

About ROCKFORD!

The Nation's Second Machine Tool City!

298 Busy Factories!

1940 Building Permits Over \$2.000.000!

Location of Camp Grant—Scene of a \$10,000,000 Construction Program!

This \$150,000,000 Market in Northern Illinois and Southern Wisconsin Effectively Served By:

WROK ROCKFORD, ILLINOIS

MUTUAL NETWORK AFFILIATE

National Representatives: HEADLEY-REED CO.

Coverage

| Daytime | Evening | Population—Primary ... 1,663,580 | 665,600 | Radio Homes— " ... 401,610 | 166,650 |

Representative

Howard H. Wilson Co.

SPRINGFIELD—EST. 1926

NATIONAL BROADCASTING CO. FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED 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: Asso-TRANSCRIPTION SERVICE: ciated Press. World Transcription Service. MAINTAINS ARTISTS' BUREAU.

Personnel

President	Harold L. Dewing
Vice-President	A. W. Shipton
Secretary	L. G. Pefferle
Commercial Manager	Jack Heintz
Musical Director	John Geil
Production Manager	John Midgely
Sales Promotion Manag	erCarroll Neeld
Publicity Director	Bob Gregory
Chief Engineer	Richard L. Ashenfelter

Coverage

	Daytime	Evening
Population—Primary	955,402	246,327
Radio Homes— "	226,790	76,416
Source: Field intensity s	HITVOY II S	Consus

Representative Sears & Ayers, Inc.

WTAX

SPRINGFIELD-EST, 1930

FREQUENCY: 1240 Kc. POWER: 100 watts. OWNED BY: WTAX, Inc. OPERATED BY: WTAX, Inc. OPERATED BY: WTAX, Inc. BUSINESS ADDRESS: 117 S. 5th St. PHONE: 2-4441. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 11:30 P.M. NEWS SERVICE: INS. TRANSCRIPTION SERVICE: Associated.

Personnel

President and Manager	Jay	A. Joh	nson
Program Director		Bob	Kay
Chief Engineer	Ed	lward	Ring

Coverage

	Daytime	Evening
Population—Primary	250,000	250,000
Radio Homes— "	60,000	60,000
Population-Secondary	223,400	223,400
Radio Homes— "	52,870	52,870
Source: Station survey.		

Representative

The Foreman Co.

WDZ

TUSCOLA-EST, 1920

FREQUENCY: 1050 Kc. POWER: 1000 watts. OWNED BY: WDZ Broadcasting Co. OPERATED BY: WDZ Broadcasting Co. BUSINESS ADDRESS: Star Store Bldg. PHONE: 98 and 153. STUDIO ADDRESS: Star Store Bldg. TRANSMITTER LOCATION: Intersection of U. S. Highways No. 36 and 45. TIME ON THE AIR: 6:00 A.M. to sundown. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

PresidentE.	L. Bill
Station and Sales ManagerClair B	. Hull
Promotion Manager	chafer
Program Director-Artists' Bureau Head,	

	Frank Jennings
Production Manager	Curt Poulton
Musical-Publicity Director	Herbert L. Johnson
Chief Announcer	Fran Booton
Continuity Director	Kent Saunders
Chief Engineer	Mark C. Spies

Coverage

Population	—Prim	ary		1,158,049
Radio Hom	es— '			280,930
Source:	Field	intensity	measurem	ents.

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 ADDRESS: 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. TRANSCRIPTION SERVICES: Lang-Worth.

Personnel

Director	Jos. F. Wright
Program Director	
Publicity Director	Art Wildhagen
Musical Director	Lanson F. Demming
Production Director	Nat H. Cohen
Chief Engineer	A. James Ebel

-INDIANA

Population 3,427,796 Number of Families 959,563 Number of Radio Homes 840,280 Auto Registrations 1,002,320

For 1940 Census data, please turn to page 252

WHBU

ANDERSON—EST. 1923

FREQUENCY: 1240 Kc. POWER: 250 watts. 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: 7:00 A.M. to 10:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio.

Personnel

President-General ManagerL. M. Kennett
Commercial ManagerJohn R. Atkinson
Program DirectorL. M. Shrayer
Production ManagerJ. B. Burton
Chief Engineer

Coverage

Population—Prim Radio Homes—			905,000
Source: Field			
Source: Fleid	intensity	measureme	mis.

Representative
Sears & Ayer, Inc.

WTRC ELKHART—EST. 1931

FREQUENCY: 1340 Kc. POWER: 250 waits. OWNED BY: Truth Pub. Co. OPERATED BY: Elkhart Daily Truth. BUSINESS ADDRESS: 216 S. Second St. PHONE: 999. STUDIO ADDRESS: Hotel Elkhart. PHONE: 948. TRANSMITTER LOCATION: One mile south of Elkhart on Route No. 19. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M.; Sundays, 11:00 A.M. to 9:00 P.M. (100 hours weekly). NEWSPAPER AFFILIATION: Elkhart Daily Truth. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, Standard Radio.

Personnel

President	Greenleaf
General ManagerR.	R. Baker
Production ManagerPo	ul Upson
Chief EngineerKenneth	Singleton

Coverage

	Daytime	Evening
Population—Primary	342,000	216,000
Radio Homes— "	68,500	48,000
Population—Secondary	145,000	105,000
Radio Homes— "	27,000	22,500
Source: Field intensity su	rvey; U. S	. Census.

Representative

Tenney, Woodward & Conklin, Inc.

WEOA

EVANSVILLE—EST. 1936 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Evansville on the Air, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 519 Vine St. PHONE: 2-1171. STUDIO ADDRESS: 519 Vine St. TRANSMITTER LOCATION: 519 Vine St. TIME ON THE AIR: 7:00 A.M. to 12:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System

Personnel

Secretary-Treasurer and General Manager,

Coverage

	Daytime	Evening
Population—Primary	259,200	139,300
Radio Homes— "	60,760	34,100
Population-Secondary	325,900	109,100
Radio Homes— "	69,470	24,660
Source: CBS Mail Count	Study; U.	S. Dept.
of Commerce.	_	

Representative
Weed & Co.

WGBF

EVANSVILLE—EST. 1925

NBC (Red and Blue)

FREQUENCY: 1280 Kc. POWER: 5000 watts, d.: 1000 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.; TRANSMITTER LOCATION: Burkhart Road. PHONE: 3-7011. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

General Manager	Clarence Leich
Program Director	Pat Roper
Chief Engineer	
C	

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-EST. 1924

NBC—SUPPLEMENTARY BASIC RED & BLUE FREQUENCY: 1450 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: 925 S. Harrison. TRANSMITTER LOCATION: Junction of Highways No. 30 and No. 33. TIME ON THE AIR: 6:00 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, C. P. MacGregor.

Personnel

	<u> </u>
Vice-President	Walter Evans
Station Manager	J B. Conley
Commercial Manager	Frank V. Webb
AuditorKen	neth Foellinger
Sales Premotion Mgr	Jack O'Mara
Program DirectorFro	anklin A. Tooke
Production Director	Carl Vandagrift
Chief AnnouncerJ. He	oward Ackerley
Musical Director	Jeane Brown
Women's Program Director	Jane Weston
Farm Program Director	Jim Conway
Chief EngineerRobert	G. Duffield, Jr.
A	

Coverage

Representative

National Broadcasting Co.

WOWO

FORT WAYNE-EST. 1925

NBC BASIC BLUE

FREQUENCY: 1190 Kc. POWER: 50000 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 of Routes Nos. 30 and 33, Fort Wayne. TIME ON THE AIR: 6:00 A.M. to local sunset; shares evening time with WWVAP. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, C. P. MacGregor.

Personnel

	•
Vice-President	Walter Evans
Station Manager	J. B. Conley
Commercial Manager	Frank V. Walsh
AuditorKe	enneth Foellinger
Program Manager	.Franklin Tooke
Sales Promotion Mgr	Jack O'Mara
Chief AnnouncerJ.	Howard Ackley
Women's Program Director	Jane Weston
Production Director	Eldon Campbell

Farm Program DirectorJim Co	nway
Musical DirectorJeane	Brown
Chief EngineerRobert G. Duffie	eld, Jr.

Coverage

	Daytime	Evening
Population—Primary	2,072,350	2,292,070
Radio Homes— "	507,390	556,870
Population-Secondary	4,014,600	2,465,760
Radio Homes— "	969,760	606,630
Source: NBC Airea m	ethod of	circulation
ascertainment.		

Representative

National Broadcasting Co.

WIND GARY—EST. 1927

FREQUENCY: 560 Kc. POWER: 5000 watts. CWNED BY: Johnson-Kennedy Radio Corp. OPERATED BY: Johnson-Kennedy Radio Corp. BUSINESS ADDRESS: 504 Broadway. PHONE: Gary 9191. NATIONAL ADVERTISING OFFICE: 230 N. Michigan Ave., Chicago, Ill. PHONE: State 4176. STUDIO ADDRESS: 504 Broadway. TRANSMITTER LOCATION: Black Oak, Ind. TIME ON THE AIR: 6:00 A.M. to 4:00 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President
Manager E. S. Mittendorf
Sales ManagerJohn T. Carey
Program DirectorBrooks Connolly
Director of Public RelationsAl Hollender
Musical DirectorBob Atcher
Chief EngineerKen Shirk

Coverage

	CUL	cruge	
Populo	tion—Primary		. 8,506,156
Radio	Homes— "		. 1,886,405

Source: Field intensity measurements.

Representative

The Foreman Co.

WHIP

HAMMOND—EST. 1937

FREQUENCY: 1520 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., Chicago, Ill. PHONES: Webster 3234 and Plaza 4300. STUDIO ADDRESSES: 5935 S. Hohman Ave., Hammond: and 25 E. Jackson Blvd., Chicago, Ill. TRANSMITTER LOCATION: Hammond. TIME ON THE AIR: 6:00 A.M. to local sunset (at Buffalo, N. Y.). NEWSPAPER AFFILLATION: Lake County (Ind.) Times. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Lang-Worth. MAINTAINS ARTISTS' BUREAU.

Personnel

President-General Manager. George F	. Courrier
Managing DirectorDo	ris Keane
Program DirectorElme	
Production ManagerEmme	
Chief Announcer	alph Eddy
Musical DirectorReinho	ardt Elster
Chief Engineer	

Coverage

Population-Primary	 5,537,000
Radio Homes- "	 1,729,000
Population-Secondary	 1,661,000

Source: Station survey.

W J O B

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: O. E. Richardson and Fred L. Adair. OPERATED BY: O. E. Richardson and Fred L. Adair. BUSINESS ADDRESS: 5935 Hohman Ave. PHONE: 9800. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Douglas Park. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight.

Personnel

Station Manager	O. E. Richardson
Commercial Manager	R. C. Adair
Program Director	
Sales Promotion Manager	rStanley Davis
Chief Announcer	Howard Dunovan
Musical Director	.Joseph Gibbs Spring
Chief Engineer	John Felthouse

Coverage

	-:10	
Population—Primary	2,242,453	519,046
Radio Homes— "	606,091	280,000
Population—Secondary	3,500,000	1,200,000
Radio Homes;— "	900,000	400,000
Source: Station survey.		

Representative
Associated Radio Sales

WFBM

INDIANAPOLIS-EST. 1924

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1260 Kc. POWER: 5000 watts. OWNED BY: WFBM, Inc. OPERATED BY: WFBM, Inc. BUSINESS 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 12:00 midnight; Sundays, 7:30 A.M. to 12:00 midnight. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Music Publishers.

Personnel

President	H.	M.	Bitner,	Sr.
Station Manager	.Les	ter	W. Line	low
Publicity Director	. A.	Her	bert Gr	een

Office Manager	. Harry M.	Bitner, Jr.
Chief Announcer		J. Pierson
Program Director		O. Sharp
Musical Director	.Walter H.	Reuleaux
Chief Engineer	Harol	d Holland

Coverage

	Daytime	Evening
Population—Primary	1,509,700	678,697
Source: Field test measu	rements.	

Representative

The Katz Agency

WIBC

INDIANAPOLIS—EST. 1938 MUTUAL BROADCASTING SYSTEM

FREQUENCY: 1070 Kc. POWER: 5000 watts, d.: 1000 watts, n. OWNED BY: Indiana Broadcasting Corp. OPERATED BY: Indiana Broadcasting Corp. BUSINESS ADDRESS: 350 N. Meridian St. PHONE: Lincoln 2305. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Northwest of Indianapolis. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC

Thesaurus. Personnel

President	.H. G.	Wall
Vice-President Genl. MgrC. A.	McLa	ughlin
Program DirectorRobe	ert Lo	igwell
Production Manager	.John	Burns
Musical Director-Artists' Bureau He	ead,	

	Lester Huff
Chief Announcer	William Schingle
Continuity Director	John Byrnes
Traffic Manager	Rosemary Horn
Chief Engineer	

Coverage

	· ·	
Population—Primary		997,195
Radio Homes—"		262,690

Source: Field intensity measurements and mail response analysis; 1930 U. S. Census; Joint Committee.

Representative

Howard H. Wilson Co.

WIRE

INDIANAPOLIS—EST. 1926

NATIONAL BROADCASTING CO.—MUTUAL FREQUENCY: 1430 Kc. POWER: 5,000 watts. OWNED BY: Indianapolis Broadcasting, Inc. BUSINESS ADDRESS: Claypool Hotel, PHONE: RI 1541-2-3. STUDIO ADDRESS: Claypool Hotel. 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. TRANSCRIPTION SERVICES: World Broadcasting System, Standard Radio.

Personnel

PresidentEugene C. Puliam
Business ManagerRex Schepp
Secretary-TreasurerN. G. Mason
Sales Promotion ManagerLawrence Hammer
Program DirectorJ. P. Mason
Publicity DirectorEugene S. Pulliam
Public Relations DirectorWalter A. Shead
Chief Announcer-Musical Director. Harry Bason
Chief EngineerEarl 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.

WISH*

INDIANAPOLIS—EST. 1941

NATIONAL BROADCASTING CO.

FREQUENCY: 1280 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Capitol Broadcasting Corp. OPERATED BY: Capitol Broadcasting Corp. BUSINESS ADDRESS: Indianapolis. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: East of Indianapolis, Warren Township, TIME ON THE AIR: Unlimited license.

Personnel

PresidentG.	Bruce McConnell
Treasurer	Edward H. Harris
Vice-President	Alvin R. Jones
Station Manager	W. W. Behrman
Commercial Manager	R. E. Bausman

*Station was licensed to operate under a construction permit at time of going to press and no further information was available.

WKM

KOKOMO—EST. 1941

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: Kokomo Broadcasting Corp. OP-ERATED BY: Kokomo Broadcasting Corp. BUSI-NESS ADDRESS: 400 North Main St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Morgan & Ohio Sts. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWS SERVICE: United TRANSCRIPTION Press. SERVICE: Lang-Worth. MAINTAINS ARTISTS' BUREAU.

Personnel

President-Commercial

Mar	ager	Dr.	Charles	K. Bo	oyajian
Station	Manag	er		Les	Ryder
Produc	ction Mar	ager		Budd	Hibbs
Artists	' Bureau	Head	Kathe	eleen	Wilson
Chief	Announce	er	Charles	Boyaj	ian, Jr.
Chief	Engineer		Wilbu	r No	ngesser

Representative

Cox & Tanz

*Station was licensed to operate under a construction permit at time of going to press.

WLBC

MUNCIE—EST. 1926

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Donald A. Burton, OPERATED BY: Donald A. Burton. BUSINESS ADDRESS: 8 Anthony Bldg. PHONE: 4404. 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: Associated Music Publishers.

Personnel

Owner	Donald A. Burton
Commercial Manager	Wm. F. Craig
Station Manager	.Donald A. Burton
Sales Manager	Wm. F. Craig
Publicity Director	Ed De Miller
Musical Director	Carl Noble
Chief Engineer	Maurice Crain

Coverage

cocerage	
Population—Primary	350,593
Radio Homes— "	68,900
Population—Secondary	411,757
Radio Homes—"	72,500
Source: Station survey.	

Representatives

Forjoe & Co. (New York)

WGRC

NEW ALBANY (LOUISVILLE, KY.) EST. 1926

> MUTUAL BROADCASTING SYSTEM SOUTHERN NETWORK

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Northside Broadcasting Corp. OPERATED BY: Northside Broadcasting Corp. BUSINESS ADDRESS: Elsby Bldg. PHONE: Wabash 3343, STUDIO ADDRESS: Elsby Bldg., New Albany; Kentucky Home Life Bldg., Louisville; Jeffersonville. TRANSMITTING LOCA-TION: McCulloch Pike. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BU-REAU. TRANSCRIPTION SERVICE: Associated, Standard Radio, Lang-Worth.

Personnel

President and Manager	S. A. Cisler
Commercial Manager	
Business Manager	C. L. Harris
Musical Director	Isabel Schroeder
Chief Engineer	

Coverage

Radio Homes— " .. 26,560

Source: Station survey.

Representative

Burn-Smith Company

WKBV

RICHMOND-EST. 1926

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Knox Radio Corp. OPERATED BY: Knox Radio Corp. STUDIO ADDRESS: 225 North 8th St. TRANSMITTER LOCATION: North of Richmond. TIME ON THE AIR: Full time license. TRANSCRIPTION SERVICE: Lang-Worth.

Personnel

WFAM*

SOUTH BEND-EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1230 Kc. POWER: 100 watts. OWNED BY: South Bend Tribune. OPERATED BY: South Bend Tribune. BUSINESS ADDRESS: 225 West Colfax Ave.

*Station is to give up its license as of March 29, 1941.

WSBT

SOUTH BEND-EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 960 Kc. POWER: 500 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. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight: Sundays, 8:00 A.M. to 12:00 midnight: Sundays, 8:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: South Bend Tribune. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Library, Standard Radio.

Personnel

President	F.	A.	Miller
Station ManagerF	ranklin	D.	Schurz
Commercial Manager	R.	H.	Swintz
Chief Announcer	Re	ber	t Drain
Publicity Director	Mary	Sto	ckdale
Musical Director	Har	lan	Hogan
Chief Engineer		H	I. Cole

Representative

Paul H. Raymer Company

WBOW

TERRE HAUTE—EST. 1926

NBC (RED and BLUE)

FREQUENCY: 1230 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: Same. TRANSMITTER LOCATION: First St. and Peyton Ave. TIME ON THE AIR: 6:45 A.M. to 12:00 midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth, Standard Radio.

Personnel

	~
President	Alvin Eads
Auditor	
Program Director	Leo Baxter
Production Manager	George Jackson
Continuity Chief	Ruthmary Morton
Chief Announcer	Marold Ross
Chief Engineer	Stokes Gresham, Jr.

Coverage

Population—Primary	317,196
Radio Homes— "	78,293
Population—Secondary	573,511
Radio Homes— "	136,815

Source: Field intensity measurements; Joint Committee.

Representative

Weed & Co.

WAOV

VINCENNES—EST. 1940

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Vincennes Newspapers, Inc. OPERATED BY: Vincennes Newspapers, Inc. BUSINESS ADDRESS: Grand Hotel. STUDIO ADDRESS: Grand Hotel. PHONE: 787-8. TRANSMITTER LOCATION: U. S. Highway No. 41. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M.; Sundays, 8:00 A.M. to 10:00 P.M. NEWSPAPER AFFILIATION: Vincennes Sun Commercial. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Program Director-Chief Announcer,

Carl Erickson
Publicity Director.....Frank Burger
Chief Engineer......Claude Harris

Coverage

Population—Primary ... 70,000 40,000
Source: Station estimate,

Representative

George P. Hollingbery Co.

WBAA

WEST LAFAYETTE-EST. 1922

FREQUENCY: 920 Kc. POWER: 5000 watts d.; 1000 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). TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Station Manager, Program Director

Gilbert D. Williams
Asst. Program Director......Fred L. Conger
Chief Engineer.....Ralph R. Townsley

IOWA

Population 2,538,268 Number of Families 700,173 Number of Radio Homes 595,720 Auto Registrations 785,299

For 1940 Census data, please turn to page 253

WOI

AMES—EST. 1921 (as 9YI)

FREQUENCY: 640 Kc. POWER: 5000 Watts. OWNED BY: Iowa State College. OPERATED BY: Iowa State College. BUSI-NESS ADDRESS: Ames. PHONE: 2500. STU-TRANSMITTER LO-DIO ADDRESS: Ames. CATION: Ames. TIME ON THE AIR: 6:00 a.m. to local sunset. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Director	ith
Assistant DirectorA. G. Woolfri	ies
Chief AnnouncerRobert Mil	les
EditorRod Holmgr	en
Continuity DirectorMrs. Blair Conver	se
Musical DirectorTolbert McR	αe
Chief EngineerLouie L. Lev	wis
(Non-Commercial Sation)	

KFGQ

BOONE

FREQUENCY: 1400 Kc. POWER: 250 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
(Non-Commercial Station)

WMT

CEDAR RAPIDS, WATERLOO-

EST. 1922 CBS-MUTUAL

THE COWLES GROUP

FREQUENCY: 600 Kc. POWER: 5,000 Watts, OWNED BY: Iowa Broadcasting Co. OPE- RATED 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, Lang-Worth.

Personnel

W. B. Quarton (Cedar Rapids)
Commercial Manager...Don Inman (Waterloo)
National Sales Manager....Ted Enns
Sales Promotion Manager...Leo F. Cole
Program-Musical Director...Douglas B. Grant
Production Manager....Benne Alter
Publicity Director...L. Von Linder
Chief Announcer...Bert Puckett
Chief Engineer......Charles F. Quentin

Coverage

Population—Primary 3,315,822
Radio Homes— 778,680

Source: Field strength survey.

Representative
The Katz Agency

WOC

DAVENPORT—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Tri City Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 1000 Brady St. PHONE: 2-3521. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 18 hours daily; 15 hours, Sundays (123 hours weekly). NEWS

SERVICE: United Press. TRANSCRIPTION SER-VICE: World Broadcasting System, Associated.

Personnel

President	. Col	. В.	J.	Palmer
Vice-President		Da	ve	Palmer
General Manager	J.	Bury	1 I	ottridge
Sales and Sales Promotion	Mar	ager	,	
	T.	OF	itz.	aibhone

L. O. F	itzgibbons
Program DirectorCharle	s Freburg
Publicity DirectorJac	k Paulsen
News Editor-Chief Announcer	.Bill Voss
Traffic Manager	Paul Clark
Musical DirectorPat	Maynard
Chief EngineerAll	an Richter

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 Stu	ıdy.	

Representative
Free & Peters, Inc.

KWLC

DECORAH-EST. 1926

FREQUENCY: 1249 Kc. POWER: 250 watts. OWNED BY: Luther College. OPERATED BY: Luther College. BUSINESS ADDRESS: 600 Leiv Eiriksson Drive. PHONE: 690. STUDIO ADDRESS: C. K. Preus Auditorium. TRANSMITTER LOCATION: Larsen Hall. TIME ON THE AIR: Daytime license (35 hours weekly).

Personnel

Director	Evelyn	Steele
Production Manager	Robert	E. Lee
Music DirectorPro	fessor T. H.	Nickel
Chief Engineer	O. M. E	ittreim
(Non-Commercial	Station)	

KRNT

DES MOINES—EST. 1935 CBS—THE COWLES STATIONS

FREQUENCY: 1350 Kc. POWER: 5000 watts, 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: Southeast of Des Moines. TIME ON THE AJR: 127½ hours weekly. NEWSPAPER AFFILIATION: Des Moines Register & Tribune. NEWS SERVICE: United Press, Associated Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President
General ManagerLuther L. Hill
Assistant General Manager and
Commercial ManagerCraig Lawrence

National Sales Manager.....Ted Enns

Program Director	Ed Linehan
Sales Promotion Manager	Wayne Welch
Publicity Director	Mary Little
Chief Announcer	Dale Morgan
Musical Director	Dick Teela
Chief Engineer	.Paul Huntsinger
A	

Coverage

 Population—Primary
 843,104

 Radio Homes—"
 200,750

Source: U. S. Census: Joint Committee.

Representative
The Katz Agency

K S O

DES MOINES—EST. 1932

NBC (BLUE)—MBS—THE COWLES STATIONS FREQUENCY: 1460 Kc. POWER: 5000 watts. OWNED BY: The lowa Broadcasting Co., subsidiary of the Des Moines Register and Tribune. OPERATED BY: Same. BUSINESS ADDRESS: 715 Locust St. PHONE: 3-2111. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Southeast of Des Moines. TIME ON THE AIR: 132 hours weekly. NEWSPAPER AFFILIATION: Des Moines Register & Tribune. NEWS SERVICE: United Press. Associated Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: Standard Radio.

Personnel

PresidentGardner Cowles, Jr.
General ManagerLuther Hill
Assistant General Manager and
Commercial ManagerCraig Lawrence
National Sales ManagerTed Enns
Program DirectorEd Linehan
Sales Promotion ManagerWayne Welch
Publicity DirectorMary Little
Chief AnnouncerDale Morgan
Musical DirectorDick Teela
Chief EngineerPaul Huntsinger

Coverage

 Population—Primary
 812,340

 Radio Homes—"
 192,968

 Source: U. S. Census; Joint Committee.

Representative

The Katz Agency

M H O

DES MOINES—EST. 1924

NBC—CORN BELT WIRELESS REBROADCASTING SERVICE

FREQUENCY: 1040 Kc. POWER: 50,000 Watts. OWNED BY: Central Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 914 Walnut St. PHONE: 3-7147. TRANSMITTER LOCATION: Mitcheliville. TIME ON THE AIR: 5:30 A.M. to 1:00 A.M.: Sundays, 8:00 A.M. to 12:00 midnight. NEWS SERVICE: United Press, International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President	.Col. B. J. Palmer
V.P. & Treasurer	D. D. Palmer
V-P & Station Manager	J. O. Maland
Secretary	William Brandon
Sales Manager	Hale Bondurant
Publicity Director	Woody Woods
Program Director	Harold Fair
Technical Director	Paul A. Loyet

Coverage

Population—Primary 3,745,000 Radio Homes-- " 866,000

Source: Field intensity measurements.

Representative

Free & Peters, Inc.

DUBUQUE

FREQUENCY: 1370 Kc. POWER: 1000 watts. OWNED BY: Telegraph Herald. OPERATED BY: Telegraph Herald. BUSINESS ADDRESS: Dubuque. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: E. Dubuque, Ill. NEWS AFFILIATION: Dubuque Telegraph Herald.

*Station was licensed to operate under a construction permit at time of going to press and no further information was available.

DUBUQUE-EST. 1933

NATIONAL BROADCASTING CO. FREQUENCY: 1490 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, NBC Thesaurus.

Personnel

PresidentWalter	E. Klauer
Station ManagerJames D.	Carpenter
Program DirectorGleason	E. Kistler
Musical Director-Chief Announcer,	

Vaughn Gayman Publicity Director.....Sig Fritschel Chief Engineer.....Leonard Carlson

Coverage

	Daytime	Evening
Population	379,549	
Radio Homes	85,517	40,140

Representative

International Radio Sales

FORT DODGE—EST. 1939

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Northwest Broadcasting Co. OP- ERATED BY: Northwest Broadcasting Co. BUSINESS ADDRESS: Warden Bldg. PHONE: Walnut 3761. STUDIO ADDRESS: Warden Bldg. TRANSMITTER LOCATION: Fort Dodge. TIME ON THE AIR: 102 hours weekly. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio, MAINTAINS AR-TISTS' BUREAU.

Personnel

President Edward Bre	en
Commercial Manager Charles A. Kenne	
Program DirectorNick Bar	me
Chief EngineerJack Dunc	an

Coverage

Population-Primary							469,619	
Radio Homes— "							109,214	

IOWA CITY

FREQUENCY: 910 Kc. POWER: 50000 watts, d.; 1000 watts, n. OWNED BY: State Univ. of Iowa. OPERATED BY: State Univ. of Iowa. BUSINESS ADDRESS: Iowa City. PHONE: University 2111-237. STUDIO ADDRESS: Iowa City. TRANSMITTER LOCATION: Iowa City. TIME ON THE AIR: 80 hours weekly. NEWS SERVICE: Associated Press.

Personnel

Chairman Radio BoardBruce E. Mahan
Station DirectorCarl H. Menzer
Program DirectorPearl B. Broxam
ProductionProf. H. Clay Harshberger
Staff Announcer
Chief EngineerS. J. Ebert
(Non Commonsial Station)

(Non-Commercial Station)

MARSHALLTOWN-EST, 1923

FREQUENCY: 1230 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 10:00 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	385,293
Radio Homes— "	88,418
Population—Secondary	215,296
Radio Homes— "	58,842

Source: Mail response analysis.

Representative

Furgason & Walker

KGLO

MASON CITY—EST. 1937 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1300 Kc. POWER: 1000 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 Globe-Gazette. NEWS SERVICES: United Press and Globe Gazette City Reporters and correspondents in North Iowa and Southern Minn. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio, and NAB Library.

Personnel

Station ManagerF.	C. Eighmey
Program Director	John Price
Production Manager	.Jim Woods
Publicity Director	Henry Hook
Chief Engineer	Leo Born

Coverage

	Daytime
Population—Primary	178,700
Radio Homes— "	38,370
Population—Secondary	480,600
Radio Homes— "	106,280
Source: CBS Listener Study.	

Representative Weed & Co.

KBIZ

OTTUMWA—EST. 1941

FREQUENCY: 1240 Kc. POWER: 100 watts. OWNED BY: J. D. Falvey. OPERATED BY: J. D. Falvey. OPERATED BY: J. D. Falvey. BUSINESS ADDRESS: Ottumwa. Phone: 5480. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 18 hours daily. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, C. P. MacGregor.

Personnel

Station Manager	D. "Jack" Falvey
Commercial Manager	.J. R. Livingston
Program-Musical Director	
Production Manager-Publicity	
-	

	Jam	es	Downey
Chief	Announcer	Bill	Ballagh
	Engineer		

Coverage

	Daytime	Evening
Population—Primary	163,000	48,500
Radio Homes— "	41,160	10,235
Source: Station survey;	Joint Comm	ittee.

KFNF

SHENANDOAH—EST. 1924

FREQUENCY: 920 Kc. POWER: 1000 watts, d.; 500 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

Manager	.John Nicholson	
Commercial Manager	E. C. Woodward	
Chief Engineer	George Crocker	
Coverage		

Population—Primary 1,267,512 Radio Homes—" 264,630 Population—Secondary 1,142,149

 Population—Secondary
 1,142,149

 Radio Homes—"
 250,000

Source: Mail response analysis.

Representative Reynolds-Fitzgerald, Inc.

KMA

SHENANDOAH—EST. 1925

NBC-BLUE AND MUTUAL
CORN BELT WIRELESS REBROADCASTING
SERVICE

FREQUENCY: 960 Kc. POWER: 5000 watts, d.; 100 watts, n. OWNED BY: May Broadcasting Co. OPERATED BY: May Broadcasting Co. BUSINESS ADDRESS: Lowell and Elm Sts. PHONE: 192. STUDIO ADDRESS: Lowell & Elm Sts. TRANSMITTER LOCATION: Shenandoah Rt. 48. TIME ON THE AIR: 4:30 A.M. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

President Earl E. May Station & Commercial Mgr. . . J. (Cy.) Rapp Program Director Fred Greenlee Sales Promotion Manager . Owen Saddler Artists' Bureau Head . . . Clifford Cross Musical Director . . . Faylon Geist Chief Engineer Ray Schroeder

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

Free & Peters, Inc.

KSCJ

SIOUX CITY—EST. 1927

NATIONAL BROADCASTING CO.

FREQUENCY: 1360 Kc. POWER: 5000 watts. OWNED BY: Perkins Bros. Co. OPERATED BY: Same. BUSINESS ADDRESS: 415 Douglas St. PHONE: 57993. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 4500 Floyd Ave. TIME ON THE AIR: 6:00 A.M. to midnight. NEWSPAPER AFFILIATION: Sioux City Journal. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: C. P. MacGregor, Davis & Schwegler.

Personnel

President	. William H. Sammons
Station Manager	Eugene T. Flaherty
Program Director	Elizabeth Sammons
Chief Announcer	Charles Sebastian
Musical Director	Everett Timm
Chief Engineer	S. C. Dier

Coverage

Population—Primary	1,189,871
Radio Homes— "	40,000
Population—Secondary	1,688,810
Radio-Homes- "	200,000
Source: Field intensity measurement	nts; U. S.
Census.	

Representative

George P. Hollingbery Co.

KTRI

SIOUX CITY—EST. 1938

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Sioux City Broadcasting Co. OPERATED BY: Sioux City Broadcasting 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
Artists' Bureau Head	Bernie Marr
Publicity Director	Vincent Skaff
Chief AnnouncerNor	man Schmeling
Chief Engineer	.Carleton Gray

Coverage

	Daytime	Evening
Population—Primary	476,940	476,940
Radio Homes- "	101,430	101,430
Source: Field intensity n	aggurama	nte

Representative

Furgason & Walker, Inc.

-KANSAS

Population 1,801,028

Number of Families 512,090

Number of Radio Homes 379,160

Auto Registrations 576,000

For 1940 Census data, please turn to page 254

KVAK

ATCHINSON-EST. 1939

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Carl Latenser. OPERATED BY: Carl Latenser. BUSINESS ADDRESS: Latemer Bldg., 622 Commercial St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: East Atchinson. TIME ON THE AIR: 6:30 A.M. to 10:30 P.M. TRANSCRIPTION SERVICES: C. P. MacGregor.

Personnel

Owner & Director......Carl Latenser

KGGF

COFFEYVILLE—EST. 1930

MUTUAL BROADCASTING SYSTEM FREQUENCY: 690 Kc. POWER: 5000 watts. OWNED BY: Hugh J. Powell. OPERATED BY: Same. BUSINESS ADDRESS: Eighth & Elm Sts. PHONE 147. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: South Coffeyville. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATION: The Coffeyville Journal. NEWS SERVICE: The Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Program Director-Chief Announcer, Dick Campbell Publicity Director......Eleanor Kee Musical Director......Ozzie Osborne Chief Engineer................J. S. Jaminet 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

DODGE CITY-EST. 1930

FREQUENCY: 1370 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: 7:00 A.M. to 2:00 P.M. and 4:00 P.M. to 10:00 P.M. NEWSPAPER AFFILIATION: Dodge City Globe. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Standard Radio. Personnel

President.................................J. C. Denious Business Manager......N. C. Petersen Commercial Manager.....Vaughn Kimball Chief EngineerRalph Hickman

Representative Arthur H. Hagg and Associates

KTSW

EMPORIA—EST. 1939

MUTUAL BROADCASTING SYSTEM KANSAS STATE NETWORK

FREQUENCY: 1400 Kc. POWER: 250 Watts. OWNED BY: Emporia Broadcasting Co. OPER-ATED BY: Same, BUSINESS ADDRESS: 613 Merchant. PHONES: 153 and 154. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Emporia. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight, daily; 7:30 A.M. to 12:00 Midnight, Sundays. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor. Personnel

1 CI SUMME			
President	S.	B.	Warren
Station Manager			
Commercial ManagerHer			
Production-Sales Promotion Man			
	Rob	ert	Brenner

Program Director.....Larry Simms Chief Engineer......Paul H. Daniels

Coverage Population—Primary 293,733 Radio Homes— " 58,130

Representative Sears & Ayer, Inc.

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Garden City Broadcasting Co. OPERATED BY: Garden City Broadcasting Co. BUSINESS ADDRESS: 404 N. Main. PHONE: 666. STUDIO ADDRESS: 404 N. Main. PHONE: 999. 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 (103 hours weekly). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. Mac-Gregor, Davis & Schwegler.

Personnel

Station ManagerAl Pyc	rd
	ett
Chief Announcer-Musical Director,	
Dick Hamilton	n

Chief Engineer......Virgil E. Creig Coverage

Population—Primary	833,097
Radio Homes— "	23,620
Population—Secondary	238,890
Radio Homes— "	68,881

Source: Station survey.

Representative

Cox and Tanz

GREAT BEND-EST, 1937 MUTUAL BROADCASTING SYSTEM KANSAS STATE NETWORK

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Helen Townsley. OPERATED BY: Helen Townsley. BUSINESS ADDRESS: Cork Bldg. PHONE: 1080. STUDIO ADDRESS: Cork Bldg. TRANSMITTER LOCATION: 2 miles of Great Bend on Highway No. 281. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M.; 8:00 A.M. to 6:00 P.M., Sundays. NEWS SERVICE: Transradio Press, Associated Press

Personnel

Owner	
General Manager	
Musical Director.	Ray Beals
Program Manage	rDave Wilson
Chief Engineer	Leo Legleiter

Coverage

Radio Homes—Primary	30,000
Radio Homes—Secondary	23,000
Churco Field survey	,

HUTCHINSON—EST. 1935

FREQUENCY: 1450 Kc. POWER: 100 watts. OWNED BY: Nation's Center Broadcasting Co., Inc. OPERATED BY: W. B. Greenwald. BUSI-NESS ADDRESS: 101 East Avenue A. PHONE: 5202. STUDIO ADDRESS: Same. TRANSMIT-



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WIBW's wholehearted acceptance in so many

We believe . . . with all our heart . . . that we can get RESULTS for you by introducing your product into these homes where we are accepted members of the family.

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NEW YORK

REPRESENTED BY CAPPER PUBLICATIONS, INC.
DETROIT CHICAGO KANSAS CITY

CITY SAN FRANCISCO

TER LOCATION: Hutchinson. TIME ON THE AIR: 18 hours daily. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio. Personnel

.....W. B. Greenwald President...

C K N

KANSAS CITY—EST. 1925 (as WLBF) 1936 (as KCKN)

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: The KCKN Broadcasting Co. OP-ERATED BY: Same. BUSINESS ADDRESS: 901 N. 8th St. PHONE: Drexel 4300. STUDIO AD-DRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATIONS: The Kansas City Kansan. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Library, Radio, NBC Thesaurus.

Personnel

President	.w.	A.	Bailey
Vice-President-General			
Manager	. Ellis	Att	eberry
Sales Promotion Manager		Jack	Jones
Program Director	J	ohn	Drake
Director of Publicity	Rui	th K	endall
Musical Director	R	luth	Royal
Chief Engineer	C. E.	Sal	zer, Jr.

Coverage

	Daytime	Evening
Population—Primary	797,703	600,000
Radio Homes— "	210,530	180,000
Source: Field intensity	measureme	nts; Joint
Committee.		

Representative

Capper Publications

LAWRENCE-EST, 1924

FREQUENCY: 1250 Kc. POWER: 5000 watts, d.; 1000 Watts, n. OWNED BY: University of Kansas. OPERATED BY: University of Kansas. BUSINESS ADDRESS: Lawrence, Kans. STUDIO ADDRESS: Same. TRANSMITTER LO-CATION: Tonganoxie, Kans. TIME ON THE AIR: Shares time with WREN.

Personnel

DirectorHarold	G.	Ingham
Assistant Program		
DirectorMildred	I.	Seaman

WREN

NBC-BLUE

FREQUENCY: 1250 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, 6:30 A.M. to 3:00 P.M. and 3:30 P.M. to 12:00 Midnight (117 hours weekly). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus. Personnel

Genero	l ManagerVerl	Bratton
Promot	ion DirectorJohn Bo	ndeson
Chief .	AnnouncerMillard	Ireland
Chief I	EngineerCarl 1	Bliesner

Coverage

Population—Primary	3,699,476
Radio Homes— "	771,200
Source: Field intensity measuremen	nter II S

Census; Joint Committee. Representative

George P. Hollingbery Co.

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: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Shares time with WIBW.

TOPEKA-EST. 1925

CBS—KANSAS NETWORK FREQUENCY: 580 Kc. POWER: 5000 waits. OWNED BY: Capper Publications, Inc. OPER-ATED BY: Capper Publications, Inc. BUSI-NESS ADDRESS: Box 119. PHONE: 3-2377. STUDIO ADDRESS: 1035 Topeka Blvd. TRANS-MITTER LOCATION: Near Topeka. TIME ON THE AIR: 4:30 A.M. to Midnight (daily); 6:00 A.M. to midnight (Sunday) (114 $\frac{1}{2}$ hours weekly). NEWSPAPER AFFILIATION: Capper Publications, Inc. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: Standard Library, NAB Library. MAINTAINS ARTISTS' BUREAU. Personnel

General Manager.....Ben Ludy Publicity Director......Charles Hill Artists' Bureau Head......Maudie Shreffler Dramatics Director......Art Holbrook Chief Engineer......Karl Troeglen

Coverage

	- 5) -	
Population—Primary	1,920,500	642,600
Radio Homes— "	361,980	130,990
Population-Secondary	6,819,100	4,126,200
Radio Homes "	1 300 100	768 900

Source: CBS Listeners and Dealers.

Representative Capper Publications, Inc.

425

KOAM

PITTSBURG—EST. 1937 NATIONAL BROADCASTING CO. (RED & BLUE)

FREQUENCY: 810 Kc. POWER: 1000 watts. OWNED BY: Pittsburg Broadcasting Co. OPERATED BY: Pittsburg Broadcasting Co. BUSINESS ADDRESS: Commerce Bldg. PHONE: 2165-6. STUDIO ADDRESS: Commerce Bldg. TRANSMITTER LOCATION: 2½ miles southeast of Pittsburg. TIME ON THE AIR: 5:00 A.M. to local sunset. NEWS SERVICE: International News Service.

Personnel

President E. Victor Baxter
Station Manager
Sales & Promotion ManagerJ. A. Schell
Program DirectorBruce Robertson
Publicity Director
Chief AnnouncerBob Gadberry
Musical DirectorLeota Helm
Chief Engineer

Coverage

Population-Primary													920,451
Radio Homes-"													187,483
Source: II S Cens	11	s	1	ic	ii	nŧ	- (C	OI	m	n	nitte	e.

Representative

Furgason & Walker, Inc.

KSAL

SALINA—EST. 1937

MUTUAL BROADCASTING SYSTEM
KANSAS STATE NETWORK
FREQUENCY: 1150 Kc. POWER: 1000 waits.

OWNED BY: KSAL, Inc. OPERATED BY: R. J. Laubengayer. BUSINESS ADDRESS: 201 West Iron. PHONES: 100, 101 and 423. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: West State St. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight (125 hours weekly). NEWS-PAPER AFFILIATION: Salina Journal. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Lang-Worth.

Personnel

PresidentR. J. Laubenga Station ManagerOwen Bo	yer lch
Program DirectorSidney Trem	ble
Musical Director	Jr.

Coverage

Population—Primary Radio Homes—"		569,525 114,360
Source: Field intens	sity measurements	

Representative

The Katz Agency

KANS

WICHITA— EST. 1936

NATIONAL BROADCASTING COMPANY FREQUENCY: 1240 Kc. POWER: 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 ManagerJack Todd
Program DirectorJack Laffer
Musical DirectorRaymond Shelly
Chief EngineerL. F. Heithecker
Coverage Daytime
Population—Primary 347,885
Radio Homes— " 74,472
Source: Field intensity measurements; Joint
Committee.

Representative

International Radio Sales

KFBI

WICHITA-EST. 1923

MUTUAL BROADCASTING SYSTEM
—KANSAS STATE NETWORK

FREQUENCY: 1070 Kc. POWER: 5000 waits, d. (C.P. 1000 waits, n.). OWNED BY: Farmers & Bankers Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: First and Market Sis. PHONES: 2-1447, 4-6452. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 42nd St. and Broadway. TIME ON THE AIR: 6:00 A.M. to sunset, Pacific Time (C.P. 125 hours weekly). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System and Standard Radio.

Personnel

President
Station Manager
Commercial ManagerFred L. Allen
Program DirectorColeman Ashe
Sales Promotion ManagerClarence Rupp
Local Sales ManagerLeroy C. Stokely
Chief AnnouncerLes Jarvies
Musical DirectorFrank Chiddin
Chief Engineer

Coverage

Population—Primary	1,010,900
Radio Homes— "	199,700
Population—Secondary	1,669,000
Radio Homes— "	383,600

Source: Mail response analysis.

Representative Howard H. Wilson Company

KFH

WICHITA—EST. 1925

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1330 Kc. POWER: 5000 watts. OWNED BY: Radio Station KFH Co. OPERATED BY: Same. BUSINESS ADDRESS: York Rite Bldg. PHONE: 35254-5-6. STUDIO ADDRESS: York Rite Bldg. TRANSMITTER LOCATION: R. F. D. No. 3, 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 President-General	MgrM. M. Murdock
National Sales & Prom	otion
Manager	Clark A. Luther
Business Manager	P. S. Clark
Program Director	Vernon E. Reed
Chief Engineer	Amos C. Dadisman

Coverage

Population-Prin	nary		1,70	0,000
Radio Homes-	"		30	0,000
Source: Mail	response	analysis	and	field
intensites accesses		-		

Representative

Edward Petry & Co.

KENTUCKY

Population 2,845,627 Number of Families 700,892 Number of Radio Homes 501,730 Auto Registrations 462,600

For 1940 Census data, please turn to page 256

WCMI

ASHLAND—EST. 1935

MUTUAL—SOUTHERN NETWORK
FREQUENCY: 1340 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
Pank Bldg., Ironton. Phone 2-8358; Ohio,
Phone 678; Radio Center, Huntington, W. Va.
TRANSMITTER LOCATION: 48th Street and
Ohio River. 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. **Personnel**

PresidentGilmore Nunn
Station & Sales ManagerRobert MacKenzie
Treasurer-Business ManagerWarren G. Davis
Program DirectorRichard F. Westerkamp
In Charge of Huntington
Paul Coorses

StudioBert Georges
In Charge of Ironton
StudioHarold Marler

Coverage

Population—Primary	*208,194
Population—Secondary	454,775
Radio Homes-Primary & Secondary	86,300

* Area covered includes 7 counties in Kentucky, 3 in Ohio and 4 in West Virginia.

Source: Station survey.

Representative

John H. Perry Associates

WLBJ

BOWLING GREEN-EST, 1939

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Bowling Green Broadcasting Co. OPERATED BY: Bowling Green Broadcasting Co. BUSINESS ADDRESS: Fairview and Lehman Ave. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 10:30 P.M.; Sunday, 8:00 A.M. to 10:30 P.M. SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.

Personnel

President-General Manager...Rayburn R. Rose Program Director-Sales Promotion Manager,

J. P. Turner Chief Engineer.....Earl Jaego

Coverage

 Population—Primary
 167,715

 Radio Homes—"
 23,550

WHLN* HARLEN—EST. 1941

FREQUENCY: 1420 Kc. POWER: 250 watts.
OWNED BY: Blaufox Radio Co., Inc. OPERATED BY: Blaufox Radio Co., Inc. BUSINESS
ADDRESS: Harlen, Ky. STUDIO ADDRESS:
Same. TRANSMITTER LOCATION: Same.
TIME ON THE AIR: Unlimited license.

Personnel

PresidentCombs	Blanford
Secretary-TreasurerJoh	
Vice-PresidentRichard	

*Station was licensed to operate under a construction permit at time of going to press.



YOU CAN'T
RING
THE BELL
IN
BELFRY (Ky.)!

You can ring the bell in Kentucky, all right! But not in lilliput hamlets like Belfry, Belcher, and Barrenfork! It takes the big Louisville Trading Area—where a million-plus buyers spend more money than all the rest of Kentucky put together! Alone, WAVE covers this market completely and at lowest cost. Shall we send you the proof?

LOUISVILLE'S WAVE

5000 WATTS

FREE & PETERS, INC.,

940 K.C. N.B.C.

NAT'L REPRESENTATIVES

WHOP

HOPKINSVILLE—EST. 1939

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Paducah Broadcasting Co. OP-ERATED BY: Paducah Broadcasting Co. BUSI-NESS ADDRESS: Taylor Bldg. PHONES: 1025, 1026. STUDIO ADDRESS: 11/2 miles northwest of Hopkinsville. TRANSMITTER LOCATION: Same, TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System, Associated.

Personnel

President	Pierce E. Lackey
Station Manager	
Commercial Manager	.F. Ernest Lackey
Program Director	Mary Ellis
Chief EngineerBens	on Arwood Smith

Coverage

	Daytime	Evening
Population-Primary	160,000	50,000
Radio Homes- "	29,540	10,000
Population-Secondary	175,000	
Radio Homes-"	45,630	

Source: U. S. Census; Joint Committee.

LAP

LEXINGTON—EST. 1928

MUTUAL-SOUTHERN NETWORK

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: American Broadcasting Corp. of Kentucky. OPERATED BY: American Broadcasting Corp. of Kentucky. BUSINESS AD-DRESS: Radio Bldg., Walnut and Short Sts. PHONE: 1721. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Walton Bldg., Main and 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 TRANSCRIPTION SERVICE: World Press. Broadcasting System.

Personnel

President-Genl. Mgr	.Gilmore N. Nunn
Vice President	.J. Lindsay Nunn
Treasurer	Warren G. Davis
Station Director	Ted Grizzard
Program Director	George Jesse
Chief Engineer	Sanford Helt

Coverage

	Daytime	Evening
Population—Primary	306,078	189,620
Radio Homes- "	70,280	47,452
Population—Secondary	491,058	299,510
Radio Homes- "	116,921	70,672

Source: Field intensity survey; U. S. Census. *Based on 250 watts, daytime and 100 watts. evening; station now operating 250 watts, full time.

Representative

John H. Perry Associates

WAVE

NATIONAL BROADCASTING COMPANY FREQUENCY: 970 Kc. POWER: 5000 watts. OWNED BY: WAVE, Inc. OPERATED BY: WAVE, Inc. BUSINESS ADDRESS: Brown Hotel. PHONE: Wabash 6543. STUDIO ADDRESS: Brown Hotel. TRANSMITTER LOCATION: near Jeffersonville, Ind. 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, Lang-Worth.

Personnel

President	Gec. W. Norton, Jr.
Station Manager	Nathan Lord
Commercial Manager	James F. Cox
Program Director	George Patterson
Chief Announcer	H. Burt Blackwell
Musical Director	Clifford Shaw
Chief Engineer	Wilbur E. Hudson
-	

Coverage Evening 953,180 Population—Primary

Source: Station survey.

Representative Free & Peters, Inc.

LOUISVILLE—EST. 1940

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Kentucky Broadcasting Corp. OP-ERATED BY: Kentucky Broadcasting Corp. BUSINESS ADDRESS: Tyler Hotel. PHONE: Wabash 6791. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license (124 hours weekly). NEWS SERVICE: Transradio Press. TRAN-SCRIPTION SERVICE: C. P. MacGregor, Stan-

dard Radio. Personnel

Presid	ent		D.	E.	Ke	ndrick
Station	Manager		1	/lor	ris	Hicks
Comm	ercial Man	ager		G.	F.	Bauer
Progra	m and Mus	ical Direc	tor . M.	K. 3	Mc	Carten
Sales	Promotion	Manager	Charl	es	Pe	ttinger
Chief	Engineer		A	1 F	hith	erford

Coverage

	Daytime	Evening
Population—Primary	782,469	505,963
Radio Homes— "	168,780	117,790
Population-Secondary *1	,157,712	*763,242
Radio Homes— "	*240,080	*163,260
*Total Area.		

Source: Radio Daily Major Market Survey. Representative

Plug Kendrick, 309 West Jackson Blvd., Chicago, Ill.

LOUISVILLE

(See New Albany, Ind.)

WHAS

is now broadcasting from the No. 1 opportunity market of the United States!



The total U.S. investment in defense projects now under way here is around \$125,000. 000 and going up all the time. The new payrolls are in excess of \$5,000,000 per month, and it looks like \$100,000,000 will be added to our spendable income this year. The Louisville area, already the largest industrial community in the South, now includes a \$75.000,000 powder plant, the world's largest; an \$18,000,000 powder bag-loading plant; a \$5,000.000 naval ordnance plant; the U.S. Government Depot, now letting \$10,000,000 in contracts per month; a major Army airport housing the 28th Air Base; an important auxiliary military airport now building, and Fort Knox, headquarters of the Mechanized Army of the U. S., now housing 25,000 men with more coming all the time.



Basic C.B.S. 50,000 Watts. Represented Nationally By Edw. Petry & Co.

LOUISVILLE

WHAS

LOUISVILLE—EST. 1922
COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 840 Kc. POWER: 50,000 watts. OWNED BY: Courier-Journal & Louisville Times Co. OPERATED BY: Same. BUSINESS ADDRESS: Third and Liberty Sts. PHONE: Wa. 2211. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: R. R. No. 2, Anchorage, Ky. (near Eastwood, Ky.). TIME ON THE AIR: 6:30 A.M. to 1:00 A.M. daily; 8:00 A.M. to midnight Sunday (140 hours weekly). NEWS-PAPER AFFILIATION: Ccurier Journal and Louisville Times. NEWS SERVICE: United Press. International News Service. TRANSCRIPTION SERVICE: Associated Music Publishers Library.

Personnel

	0.0.00
Owner	Barry Bingham
Radio Director	Credo Fitch Harris
Executive Manager	W. Lee Coulson
Commercial Manager.	Joe Eaton
Program Manager	Robert L. Kennett
Sales Promotion Manag	gerNeil D. Klein
Production Manager	T. Dudley Musson
Office Manager	J. H. Callaway
Agricultural Coordinat	orJohn Merrifield
Librarian	Edward Barret
Musical Director	Robert Hutsell
Publicity Director	John H. Hoagland
Technical Advisor	Orrin W. Towner

Coverage

 Population—Primary
 5,039,828

 Radio Homes—"
 1,185,900

 Source: Field intensity measurements.

Representative
Edward Petry & Company

W O M I OWENSBORO—EST. 1938

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Owensboro Broadcasting Co., Inc. OPERATED BY: Owensboro Broadcasting Co., Inc. BUSINESS ADDRESS: Byers Ave. & Liver-

more Road. PHONE: 420 & 421. STUDIO ADDRESS: Byers Ave. & Livermore Road. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 10:35 P.M. NEWSPAPER AFFILIATIONS: Owensboro Messenger (morning): Owensboro Inquirer (evening). NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President	.Lawrence W. Hager
General Manager	Hugh O. Potter
Production Manager	Marshall Bruner
Sales Promotion Manage	erMalcolm Greep
Musical Director	Lee C. Meredith
Chief Engineer	W. W. Binford

Coverage

Population—Primary	157,407
Radio Homes— "	29,670
Population—Secondary	367,442
Radio Homes— "	76,610
Source: Field intensity survey; Joi	int Com-
mittee.	

WPAD

PADUCAH—EST. 1930

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Paducah Broadcasting Co., Inc. OPERATED BY: Paducah Broadcasting Co., Inc. BUSINESS ADDRESS: Taylor Bldg. PHONE: 4100. STUDIO ADDRESS: Taylor Bldg. TRANSMITTER LOCATION: 9th and Terrell. TIME ON THE AIR: 6:00 A.M. to 11:30 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Associated, World Broadcasting System.

Personnel

President & Genl. Mgr	Pierce E. Lackey
	Prewitt Lackey
Program Director-Chief	Announcer, Gene Peak
Musical Director	Ernest Pell
Chief Engineer	

Representative

Cox & Tanz

-LOUISIANA

Population 2,363,880 Number of Families 590,722 Number of Radio Homes 354,950 Auto Registrations 370,631

For 1940 Census data, please turn to page 257

KALB

ALEXANDRIA-EST, 1935

LOUISIANA NETWORK

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Alexandria Broadcasting Co., Inc. OPERATED BY: Alexandria Broadcasting Co.,

Inc. BUSINESS ADDRESS: 3rd and Jackson Sts. PHONE: 65. STUDIO ADDRESS: 3rd and Jackson Sts. TRANSMITTER LOCATION: Upper 3rd St. TIME ON THE AIR: 6:30 A.M. to 10:00 P.M. (105 hours weekly). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Davis & Schwegler, Lang-Worth, Standard Radio.

Personnel

Sales Manager......Edgar Cappellini Program Director......Gordon Loudon Musical Director......John Pegues Kelley Chief Engineer......Jesse R. Sexton

Coverage

	••	
	Daytime	Evening
Population—Primary	116,119	61,266
Radio Home— "	19,354	10,211
Population—Secondary	375,000	100,000
Radio Homes— "	50,000	15,000
Source: Mail response	survey; J	oint Com-
mittee.		

BATON ROUGE—EST, 1934

NATIONAL BROADCASTING CO. FREQUENCY: 1150 Kc. POWER: 5000 atts. OWNED BY: Baton Rouge Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: Magnolia and Fifth Sts. PHONE: 6060. STUDIO ADDRESS: Magnolia and 5th. TRANSMITTER LOCATION: Roosevelt Rd. TIME ON THE AIR: 6:30 A.M. to midnight. NEWSPAPER AFFILIATIONS: Boton Rouge State-Times, Baton Rouge Morning Advocate. NEWS SERVICE: United Press. TRAN-SCRIPTION SERVICE: World Broadcasting System, Standard Radio.

Personnel

President......Chas. P. Manship, Jr. Vice Pres. & Genl. Mgr.....H. Vernon Anderson Secretary-Treasurer... Charles P. Manship, Sr. Production Supervisor......Ralph H. Sims Sales Manager.................J. Roy Dabadie

Coverage Population—Primary 344,291 Radio Homes— " Source: Field intensity measurements; U. S. Census; Joint Committee.

Representative George P. Hollingbery Co.

LAFAYETTE-EST, 1935

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Evangeline Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 300 Jefferson St. PHONE: 336. STUDIO AD-DRESS: Evangeline Hotel. PHONE: 2062. TRANSMITTER LOCATION: Scott Rd. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. (87 hours weekly). NEWSPAPER AFFILIATION: Advertiser-Gazette. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	. Morg	αn	Murphy
Station Manager	.Geo.	H.	Thomas
Commercial Manager	R.	Ā.	Escudier

Program Director-Chief Announcer. . A. B. Craft Publicity Director.....Lela A. Turner

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
a a		

Source: Station survey.

LAKE CHARLES—EST, 1935

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Calcasieu Broadcasting Co. OP-ERATED BY: Calcasieu Broadcasting Co. BUSINESS ADDRESS: Majestic Hotel. 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: United Press. TRANSCRIP-TION SERVICE: Standard Radio.

Personnel

PresidentT.	B. Lanford
Station Manager	C. R. Porter
Commercial ManagerF.	C. Carroll
Chief EngineerE.	C. Moses

LOUISIANA NETWORK

FREQUENCY: 1410 Kc. POWER: 1000 watts. OWNED BY: Liner's Broadcasting Station, Inc. BUSINESS ADDRESS: Frances Hotel. PHONE: 4321. STUDIO ADDRESS: Frances Hotel. PHONE: 4771. TRANSMITTER LOCATION: Millhaven Rd. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M. NEWS SERVICES: United Press. TRANSCRIPTION SERVICE: Standard Radio, NBC Thesaurus, Lang-Worth.

Personnel

President-General Manager....J. C. Liner, Jr. Program-Musical Director.....Melba Henry Chief Engineer.....O. L. Morgan

Coverage

Population—Primary	98,800
Radio Homes— "	12,384
Population—Secondary	132,000
Radio Homes— "	13,656

Source: Field intensity measurements.

-EST. 1941

FREQUENCY: 1420 Kc. POWER: 250 watts. OWNED BY: KNOE, Inc. OPERATED BY: KNOE, Inc. BUSINESS ADDRESS: Munroe. STUDIO ADDRESS: Same. TRANSMITTER LO-CATION: Same. TIME ON THE AIR: Unlimited license.

*Station was licensed to operate under a construction permit at time of going to press.

WDSU

NEW ORLEANS—EST. 1923

NBC-BLUE

FREQUENCY: 1280 Kc. POWER: 5000 watts. OWNED BY: WDSU, Inc. OPERATED 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

Representative
John Blair & Co.

WJBW

NEW ORLEANS—EST. 1926

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Charles C. Carlson. OPERATED BY: Charles C. Carlson. BUSINESS ADDRESS: Jung Hotel. STUDIO ADDRESS: Jung Hotel. TRANSMITTER LOCATION: 3617 Bruxelle St. TIME ON THE AIR: Unlimited license. TRANSCRIPTION SERVICE: C. P. MacGregor.

Personnel

KWKH

SHREVEPORT—EST. 1925

COLUMBIA BROADCASTING SYSTEM SOUTHCENTRAL QUALITY NETWORK

FREQUENCY: 1130 Kc. POWER: 50,000 watts. OWNED BY: International Broadcasting Corp. OPERATED BY: The Shreveport Times. BUSINESS ADDRESS: P. O. Box 1387. PHONE: 2-8711. STUDIO ADDRESS: Commercial Bldg. TRANSMITTER LOCATION: Gamm Rd., Dixie, La. TIME ON THE AIR: 5:00 A.M. to 1:05 A.M. NEWSPAPER AFFILIATIONS: The Shreveport Times. NEWS SERVICE: United Press, Associated 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
Publicity Director	B. G. Robertson
Chief Engineer	
~	-

Coverage

 Population—Primary
 2,346,512

 Radio Homes—
 324,840

 Source: Station survey.

Representative
The Branham Company

WNOE

NEW ORLEANS-EST. 1926

MUTUAL BROADCASTING SYSTEM LOUISIANA NETWORK

FREQUENCY: 1450 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

Coverage

| Daytime | Evening | Population—Primary | 1,000,000 | 750,000 | Radio Homes— " | 2,000,000 | 1,000,000 | Radio Homes— " | 250,000 | | Source: Station estimate.

Representative

Cox & Tanz

WSMB

NEW ORLEANS—EST. 1925

NBC (RED)

FREQUENCY: 1350 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.

President.....E. V. Richards General Manager.....H. Wheelahan Sales Manager-Publicity Director,

T. J. Fontelieu

 Population—Primary
 836,700

 Radio Homes—"
 145,400

 Population—Secondary
 246,600

 Radio Homes—"
 28,000

Source: Field intensity measurements and mail response analysis.

Representative

Edward Petry & Company

WWL

NEW ORLEANS—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 870 Kc. POWER: 50,000 Watts. OWNED BY: Loyola University. OPERATED BY: Loyola University. BUSINESS ADDRESS: Roosevelt Hotel. PHONE: Raymond 2196-7-8. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Kenner, La. TIME ON THE AIR: 5:00 A.M. to 12:00 midnight.

Personnel

General Manager	.W. H. Summerville
Commercial Manager	A. Louis Read
Program Manager	
Auditor	A. J. Cummings
Production Manager	Ed Hoerner
Publicity Director	Leon Adams
Musical Director	
Chief Engineer	

Representative
The Katz Agency

KRMD

SHREVEPORT—EST. 1928 LOUISIANA NETWORK

FREQUENCY: 1340 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. (111 hours weekly). NEW SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	. R.	M.	Dean
Station Manager	.G.	v. v	Vilson
Commercial Manager			

Program Director-Chief Announcer,

Coverage*

 Population—Primary
 111,784

 Radio Homes—"
 29,000

*Secondary area adds an additional 50-mile radius covering an additional 280,000 persons. Source: Mail response survey: U. S. Census.

KTBS

SHREVEPORT—EST. 1928
NATIONAL BROADCASTING CO.

SOUTHCENTRAL QUALITY NETWORK FREQUENCY: 1480 Kc. POWER: 1000 watts. OWNED BY: Tri-State Broadcasting System. OPERATED BY: The Shreveport Times. BUSI-NESS ADDRESS: P. O. Box 1387. PHONE: 2-8711. STUDIO ADDRESS: Commercial Bldg. PHONE: 7-4295. TRANSMITTER LOCATION: Dixie Gardens. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATIONS: The Shreveport Times. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesqurus.

Personnel

President	John D. Ewing
General Manager	John C. McCormack
Commercial Manager	J. A. Oswald
Program and Publicity I	Director . B. G. Robertson
Chief Engineer	

Coverage

 Population—Primary*
 414,320

 Radio Homes—"
 59,520

* Includes portions of secondary area. Source: Mail response analysis.

Representative
The Branham Company

MAINE

Population 845,139 Number of Families 209,664 Number of Radio Homes 190,740 Auto Registrations 210,500

For 1940 Census data, please turn to page 258

WRDO

AUGUSTA—EST. 1932

NBC—YANKEE—COLONIAL NETWORKS FREQUENCY: 1400 Kc. POWER: 250 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 Network News Service. TRANSCRIPTION SERVICE: 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
Carrage, Clatica success	

Representative Weed & Co.

WABI

BANGOR—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Community Broadcasting Service, Inc. OPERATED BY: Community Broadcasting Service, Inc. BUSINESS ADDRESS: 57 State St. PHONE: 6658. STUDIO ADDRESS: 57 State St. TRANSMITTER LOCATION: Brewer, Maine. TIME ON THE AIR: 116 hours weekly. NEWS SERVICE: Associated Press. MAINTAINS ARTISTS' BUREAU.

President..........F. B. Simpson Station Manager.......R. M. Wallace

Program Director	. Mauric	e Dolbier
Artists' Bureau Head-Musical	Direct	or,
	Ho	rold Dorr
Chief Announcer	R. O.	Marcoux
Chief Engineer	Nelson	Lawson
Coverage		
Population—Primary		188,400
Radio Homes— "		46,900
Population—Secondary		143,700
Radio Homes— "		

Representative Furgason & Walker, Inc.

Source: Field intensity measurements.

WLBZ

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: 7:00 A.M. to Midnight; Sundays, 8:45 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

*Includes portions of secondary area.

Source: Station survey.

Representative
Weed & Company

WCOU

LEWISTON—EST. 1938

MBS—YANKEE—COLONIAL NETWORKS
FREQUENCY: 1240 Kc. POWER: 250 watts.

OWNED BY: Twin City Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 223 Lisbon St. PHONE: 3140. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: East Ave. PHONE: 2904. TIME ON THE AIR: Full Time License (18 hours daily). NEWSPAPER AFFILIATION: Le Messenger (French daily). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

President	Jean B. Couture
Manager	John C. Libby
Program Director	Elden Shute, Jr.
Office Manager	Oscar Normand
Chief Announcer	Varner Paulsen
Musical Director	Bertrand Cote
Chief Engineer	Leslie 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 m	easuremen	ts.

Representative

Forjoe & Co.

MAINE'S TWIN CITY STATION

W-C-0-U

LEWISTON-AUBURN
(MUTUAL—YANKEE—COLONIAL)

THE WCOU MARKET IS MAINE'S FIRST MARKET

IST-PER CAPITA BUYING POWER

IST—NUMBER OF WAGE EARNERS

IST-SIZE OF PAY ROLLS

IST—PRODUCT VALUES

Represented by

FORJOE & COMPANY

19 W. 44th Street, New York, N. Y. 201 N. Wells Street Chicago, Ill.

Spotlight on Baltimore



SOON--- FULL TIME AND 50,000 WATTS
THAN EVER BEFORE WBAL means business in Baltimote

WCSH

PORTLAND—EST. 1925

NBC-RED—YANKEE NETWORK
FREQUENCY: 970 Kc. POWER: 5000 watts.
OWNED BY: Congress Square 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

President Adeline B. Rines
Supervisor George F. Kelley, Jr.
Station Manager Linwood T. Pitman
Program Director Albert W. Smith
Sales Promotion Manager Frederick W. Cole
Chief Engineer G. Fred Crandon

Coverage

Representative
Weed & Co.

WGAN

PORTLAND—EST. 1937
COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 560 Kc. POWER: 5000 watts.
OWNED BY: Portland Broadcasting System.
Inc. OPERATED BY: Portland Broadcasting
System, Inc. BUSINESS ADDRESS: Columbia
Hotel. PHONE: 2-7489: 2-7489. STUDIO
ADDRESS: Same. TRANSMITTER LOCATION:
Riverton Section, Portland. TIME ON THE

AIR: Unlimited license (122 hours weekly). NEWSPAPER AFFILIATION: Gannett Publishing Co. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Coverage

	Daytime*	Evening*
Population—Primary	658,500	
Radio Homes— "	159,720	137,720
Population—Secondary	341,500	
Radio Homes— "	85,375	76,190
*Station estimate based	on new	wattage.

Representative
Paul H. Rayner Co.

WAGM

PRESQUE ISLE-EST. 1930

FREQUENCY: 1450 Kc. POWER: 250 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: Same. TIME ON THE AIR: 11:00 A.M. to 1:00 P.M. and 4:00 P.M. to 7:00 P.M. MAINTAINS ARTISTS' BUREAU.

Personnel

General Manager......R. W. MacIntosh Commercial Manager-Chief Engineer,

L. E. Hughes

Coverage

 Population—Primary
 80,000

 Radio Homes—"
 14,600

 Source: Station survey

MARYLAND

Population 1,821,244 Number of Families 462,591 Number of Radio Homes 400,110

Auto Registrations 446,713

For 1940 Census data, please turn to page 258

WBAL

BALTIMORE—EST. 1925

NBC (Blue)—MUTUAL
FREQUENCY: 1090 Kc. POWER: 50,000
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) 6:00 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 SERVICE: World Broadcasting System, Lang-Worth Features. MAINTAINS ARTISTS' BUREAU.

Personnel

Station Manager	Harold C. Burke
Commercial Manager	Leslie H. Peard, Jr.
Program Manager	Paul Girard
Sales Promotion Manager	John G. Mayer
Musical Director	Ruffino Iula
Publicity Director	Dorothy Schmitt
Chief Engineer	Gerald W. Cooke
Canan	

Coverage

 Population—Primary
 2,500,000

 Radio Homes—"
 309,430

 Population—Secondary
 1,500,000

 Radio Homes—"
 664,670

Source: Joint Committee.

Representative International Radio Sales

WCAO

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 7220. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: (Daily) 6:00 A.M. to 12:30 A.M., is 12:30 A.M., is 12:30 A.M., NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Lang-Worth.

Personnel

Lewis M Milhourne

PresidentLewis M. Phibourne
Vice-President-General Manager,
L. Waters Milbourne
TreasurerMelvin W. Woods
Secretary
Program DirectorGordon A. Scheihing
Recording DirectorGeorge L. Filling
Chief Announcer William J. O'Toole
Musical DirectorJohn Varney
Chief Engineer

Coverage

	Daytime	Evening
Population—Primary	1,108,578	1,108,578
Radio Homes— "	229,370	229,370
Population—Secondary	7,148,977	5,655,327
Radio Homes— "	1,365,140	1,124,620

Source: Station survey.

Representative

Paul H. Raymer Ca

WCBM

BALTIMORE—EST. 1924

MUTUAL BROADCASTING SYSTEM FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Baltimore Broadcasting Corp. OPERATED BY: Baltimore Broadcasting Corp. BUSINESS ADDRESS: North Ave. at Harford. PHONE: University 8400. STUDIO ADDRESS:

North Ave. at Harford. TRANSMITTER LOCA-TION: 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: Langworth, NAB Library.

Personnel

President and Commercial

Manager ... John Elmer
Vice-President ... J. Purdon Wright
Treasurer ... J. Lawrence Schanberger
Station Manager ... Geo. H. Roeder
Program Director ... Michael Murray
Publicity Director ... E. Frank Thomas
Musical Director ... Jack Rohr
Chief Engineer ... G. Porter Houston

Representative Foreman & Co.

WFBR

BALTIMORE—EST. 1922

MARYLAND COVERAGE NETWORK
FREQUENCY: 1300 Kc. POWER: 5000 watts,
OWNED BY: Baltimore Radio Show, Inc.
OPERATED BY: Baltimore Radio Show, Inc.
BUSINESS ADDRESS: 10 East North Ave.
PHONE: Vernon 6900. STUDIO ADDRESS:

WCBM

Baltimore, Md.

Affiliated with the

Mutual

BROADCASTING SYSTEM

OVERS America's Seventh Largest Market at a lower cost per thousand potential buyers addressed.

WCBM - Baltimore, Md.

John Elmer, President

Geo. H. Roeder General Manager

10 East North Ave. TRANSMITTER LOCATION: Westport, Baltimore. TIME ON THE AIR: 6:30 A.M. to 12 midnight; Sunday, 8:00 A.M. to midnight. NEWS SERVICE: International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: Associated Recorded Program Service.

Personnel

President Robert S. Maslin
Executive Vice-President Hope H. Barroll, Jr.
Treasurer Harold W. Batchelder
Assistant Treasurer Robert S. Maslin, Jr.
Commercial Manager Purnell H. Gould
Merchandising Manager Wall Mathews
Program Director Bert Hanauer
Musical Director Jos. Imbroglio
Chief Engineer Wm. Q. Ranft

Coverage

Population—Primary	1,450,000
Radio Homes— "	265,000
Population—Secondary	1,000,000
Radio Homes— "	200,000
Source: Field intensity measurem	ents and

mail analysis.

Representative
Edward Petry & Co., Inc.

WITH*

BALTIMORE—EST. 1940

FREQUENCY: 1200 Kc. POWER: 250 watts.
OWNED BY: The Maryland Broadcasting Co.
OPERATED BY: Maryland Broadcasting Co.
BUSINESS ADDRESS: 7 East Lexington St.
STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited
License.

Personnel

President......Thomas G. Tinsley, Jr. Secretary-Treasurer...Louise McClure Tinsley

*Station was licensed to operate under a construction permit at time of going to press and no other information was available.

WTBO

CUMBERLAND—EST. 1928 MARYLAND COVERAGE NETWORK

FREQUENCY: 820 Kc. POWER: 250 watts. OWNED BY: Associated Broadcasting Corp. OPERATED BY: Associated Broadcasting Corp. BUSINESS ADDRESS: Commercial Bank Bldg. PHONE: Cumberland 299, STUDIO ADDRESS: Commercial Bank Bldg. 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, NEW, SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, NBC Thesaurus.

Commercial Manager.	Edward H. Allen
Program Director	Stewart W. Phillips
Production Manager	Peg Lynch
Chief Announcer	Willis Conover
	Charles Ray Sine
	eraae

Population—Secondary 262,000
Radio Homes— " 45,000

Source: Mail response survey.

Representative
International Radio Sales

WEND

FREDERICK—EST. 1936

MARYLAND COVERAGE NETWORK

FREQUENCY: 930 Kc. POWER: 500 watts OWNED BY: Monocacy Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Winchester Hall. PHONE: 1466. STUDIO ADDRESS: Winchester Hall Bldg.; Gobrecht Bldg., Hanover, Pa.; West Main St., Westminster, Md. TRANSMITTER LOCATION: Jefferson Pike. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

Look!

Cumberland's the Shopping Center for miles around.

Nearest other Shopping Centers are over 100 miles away!

* * *

You can't afford to leave out this rich market.

WTBO

CUMBERIAND MO

Nat'l Reps.: INTERNATIONAL RADIO SALES

Personnel

Vice-President and General Manager.

A. V. Tidmore

Commercial and Promotion Manager,

John Carnaghan

Program Director-Chief Announcer,

R. L. Longstreet

Musical Director-Artists' Bureau Head,

iu Head,

Coverage

 Population—Primary
 476,567

 Radio Homes—"
 82,250

 Population—Secondary
 576,210

 Radio Homes—"
 155,540

Source: Mail response survey.

WJEJ

HAGERSTOWN—EST. 1932

MUTUAL BROADCASTING SYSTEM MARYLAND COVERAGE NETWORK

FREQUENCY: 1240 Kc. POWER: 250 waits. OWNED BY: Hagerstown Broadcasting Co. CPERATED BY: Hagerstown Broadcasting Co. BUSINESS ADDRESS: Franklin Court. STUDIO ADDRESS: Franklin Court. PHONE: 2322. TRANSMITTER LOCATION: Carroll Heights. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. (18 hours daily). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio, Davis & Schwegler. MAINTAINS ARTISTS' BUREAU.

Personnel

President.......Dr. Arthur L. Blessing Secretary-General Manager..Grover C. Crilley Commercial Manager......Clarence Myers
Program Director-Chief Announcer,
W. H. Paulsgrove

Coverage

> Representative International Radio Sales

WPOC

SALISBURY-EST, 1940

FREQUENCY: 1500 Kc. POWER: 250 watts. OWNED BY: Peninsula Broadcasting Co. OPERATED BY: Peninsula Broadcasting Co. BUSINESS ADDRESS: Salisbury. PHONE: 2480 STUDIO ADDRESS: Same. TRANSMITTER LOCATION: North of Salisbury. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight; Sundays, 8:30 A.M. to 12:00 Midnight. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	.John W. Downey
Vice-President	. William F. Allen
Secretary	Albert W. Ward
Treasurer	John T. Holt
General Manager	Charles J. Truitt
Chief Engineer	Edward J. Hagert

MASSACHUSETTS:

Population 4,316,721 Number of Families 1,118,104 Number of Radio Homes 1,031,130 Auto Registrations 918,994

For 1940 Census data, please turn to page 259

WAAB

BOSTON—EST. 1930 MUTUAL—COLONIAL

FREQUENCY: 1440 Kc. POWER: 1000 watts. OWNED BY: The Yankee Network, Inc. OPERATED 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: International News Service, Universal Service. ARTISTS' BUREAU: Colonial Network Artists Bureau. TRANSCRIPTION

SERVICE: Associated Library, Langworth, Davis & Schwegler.

Personnel

Sales and Production.....Linus Travers
Vice-President in Charge of Engineering,

Paul A. DeMars
Sales Manager......Wm. Warner
Merchandising and Promotion Director,

Merchandising	
Special Events	Fred McLaughlin
Program Director	Eleanor Geer
Production Director	George Steffy
Production Supervisor.	Charles Curtin
Editor of News Service.	Leland Bickford
Artists Bureau Head	Josephine White
Publicity Director	A. J. Stephenson
Musical Director	Francis J. Cronin
Chief Engineer	Irving B. Robinson
Como	

Coverage

Population—Primary 1,972,320 1,716,823
Radio Homes— " 453,634 394,870
Source: Field intensity measurements.

Representative

Edward Petry & Co., Inc.

WBZ & WBZA

BOSTON & SPRINGFIELD EST. 1921

NATIONAL BROADCASTING CO. (BASIC BLUE)

FREQUENCY: 1030 Kc. POWER: WBZA-Springfield-1,000 Watts. WBZ-Boston-50,-000 Watts. OWNED BY: Westinghouse Electric & Mfg. Co. OPERATED BY: Same. BUSINESS ADDRESS: WBZ, Hotel Bradford, WBZA, Hotel Kimball, Springfield. Boston. PHONE: WBZ-Hancock 4261, WBZA-Springfield 6-8336. STUDIO ADDRESS: Same. LOCATION: WBZ - Hull, TRANSMITTER WBZA—Springfield. TIME ON THE AIR: 6:00 A.M. to 1:00 P.M., daily: 8:00 A.M. to 1:00 A.M., Sundays. NEWS SERVICE: United Press, Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President
Station Manager
Assistant ManagerCharles S. Young
Sales Promotion Manager Harry D. Goodwin
Program ManagerJohn F. McNamara
Production ManagerJohn H. Wright
Chief AnnouncerRobert E. White
Sales ManagerFrank R. Bowes
Publicity DirectorMarjorie L. Spriggs
Musical DirectorAirner Rakov
Plant ManagerDwight A. Myer (WBZ)
Plant Manager

Coverage

Representative

National Broadcasting Co., Inc.

WEEI

BOSTON-EST, 1924

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 590 Kc. POWER: 5000 watts. 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: 6:00 A.M. to 1:00 A.M.; Sundays, 8:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System

Personnel

Statio	n Manager		H. E	. Fellows
Sales	Manager.		Kingsle	y Horton
Sales	Promotion	Manager	. David S.	Garland
Produ	ction Mana	ger	.L. G. De	l Castillo
Public	ity Director	r	Dorot	hy Drake
Chief	Announce	r	.C. H. D	ickerman
Music	al Director		C. 1	R. Hector
Chief	Engineer.		P. K.	Baldwin

Coverage

Population—Primary	4,927,500
Radio Homes— "	1,097,120
Population—Secondary	2,393,500
Radio Homes— "	545,570

Source: CBS Market Research Division.

Representative

Radio Sales

WHDH

BOSTON-EST, 1929

FREQUENCY: 850 Kc. POWER: 1000 watts. OWNED BY: Matheson Radio Co., Inc. OPERATED BY: Matheson Radio Co., Inc. BUSINESS ADDRESS: Hotel Touraine, 62 Boylston St. PHONE: Hancock 0900-1-2. STUDIO ADDRESS: Hotel Touraine, 62 Boylston St. TRANSMITTER LOCATION: Saugus. TIME ON THE AIR: 6:30 A.M. until sunset in Denver: Sundays, 8:45 A.M. until sunset in Denver. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: Standard Radio, C. P. MacGregor, Associated.

Personnel

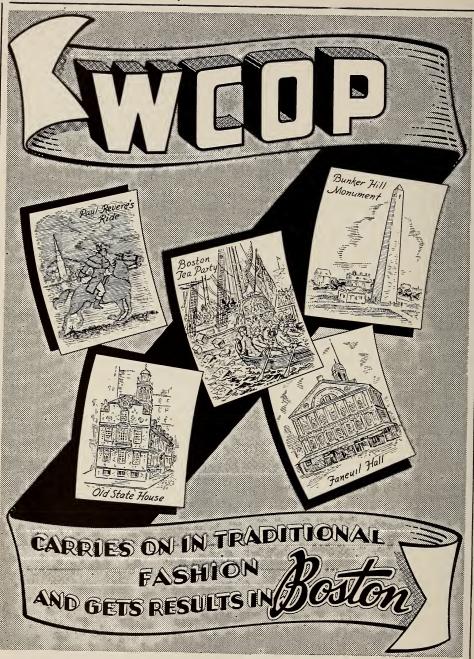
General Manager	.Ralph G. Matheson
Assistant General Manage	erJohn J. Matheson
Program Director	Alice J. Friend
Musical Director	Kenneth Wilson
Chief Engineer	Donald Wise

Coverage

Population—Primary	5,850,000
Radio Homes— "	1,303,180
Population—Secondary	1,857,000
Radio Homes— "	353,490

Representative

George Watson (New York)



MASSACHUSETTS BROADCASTING CORP.

STUDIOS and OFFICES . . . COPLEY PLAZA HOTEL

COMMONWEALTH 1717

BOSTON, MASSACHUSETTS

New York Chicago National Representatives
HEADLEY-REED COMPANY

Detroit Atlanta

WCOP

BOSTON-EST. 1935

FREQUENCY: 1150 Kc. POWER: 500 watts. OWNED BY: Mass. Broadcasting Corp. OP-ERATED BY: Mass. Broadcasting Corp. BUSI-NESS ADDRESS: Copley Plaza Hotel. PHONE: Commonwealth 1717. STUDIO ADDRESS: Copley Plaza Hotel. TRANSMITTER LOCA-TION: Speedway, Brighton. TIME ON THE AIR: Unlimited license. MAINTAINS ARTISTS' BUREAU, NEW SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	Harold A. Lafount
General Manager	A. N. Armstrong, Jr.
Production Manager	Mary E. Thatcher
Public Relations Directo	rJohn K. Gowen, 3rd
Chief Announcer	Morton Blender
Artists' Bureau Head	Eleanor Kane
Musical Director	Sidney P. Reinherz
Chief Engineer	Whitman N. Hall

Coverage

Population—Primary	1,904,600
Radio Homes— "	409,400
Population—Secondary	475,000
Radio Homes— "	108,600
Source: Field intensity measureme	nts.

Representative Headley-Reed Co.

WMEX

BOSTON-EST. 1934

FREQUENCY: 1510 Kc. POWER: 5000 watts. OWNED BY: Northern Corporation. OPERATED BY: Same, BUSINESS ADDRESS: WMEX Bldg., 70 Brookline Ave. PHONE: Commonwealth 3900-1. STUDIO ADDRESS: Same, TRANSMIT-TER LOCATION: Quincy, Mass. TIME ON THE AIR: 111 Hours weekly. NEWS SERVICE: International News Service, TRANSCRIPTION SERVICE: Langworth, Davis & Schwegler.

Porconnol

I CI SUILNCE
President-Program DirectorJohn E. Reilly
Station ManagerAlfred J. Pote
Sales ManagerS. A. Wasser
Commercial Manager
Office ManagerMarie Mason
Publicity DirectorVivienne Cameron
Musical DirectorAlexander Thiede
Chief Engineer

Coverage

Population—Primary	1,850,000
Radio Homes— "	426,000
Population—Secondary	2,716,000
Radio Homes— "	625,000
Source: Field intensity measureme	nt; Mass.

Representative

Decennial Census: Joint Committee.

Joseph Hershey McGillvra

WNAC

BOSTON-EST, 1922 NBC (RED)-YANKEE NETWORK

FREQUENCY: 1260 Kc. POWER: 50000 watts. OWNED BY: The Yankee Network, Inc. OP-ERATED BY: Same, BUSINESS ADDRESS: 21 Brookline Ave. PHONE: Comm. 0800. STU-DIO ADDRESS: 21 Brookline Ave. TRANSMIT-TER LOCATION: Squantum (Quincy). TIME ON THE AIR: 6:00 A. M. to 1:05 A.M. (doily), 8:00 A.M. to 1:05 A.M. (Sunday). NEWS SER-VICES: International News Service, Universal MAINTAINS ARTISTS' BUREAU. Service. TRANSCRIPTION SERVICES: Associated, Davis & Schwegler.

Personnel

PresidentJohn	Shepard,	3rd
Executive Secretary to President.	Robert Bar	tley
Vice-President in Charge of		

Station Operations R. L. Harlow Vice-President in Charge of

Sales and Production.....Linus Travers Vice-President in Charge of Engineering,

Paul A. DeMars

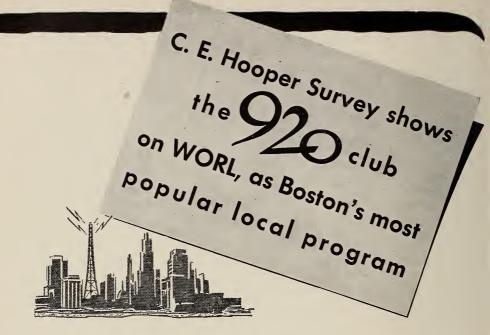
Merchandising and Promotion Director,

	Robert S. Playfair
Merchandising	F. C. McVarish
Special Events	Fred McLaughlin
Sales and Station Relations	Gerald Harrison
Program Director	Eleanor Geer
Production Director	George Steffy
Production Supervisor	Charles Curtin
News Editor	Leland Bickford
Artists Bureau Head	Josephine White
Publicity Director	.A. J. Stephenson
Musical Director	.Francis J. Cronin
Chief Engineer	rving B. Robinson

Coverage

	Daytime	Evening
Population—Primary	2,296,726	2,021,665
Radio Homes— "	529,275	464,983
Source: Field intensity	measurements.	

Representative Edward Petry & Co., Inc.



"The 920 CLUB on WORL is Boston's overwhelming favorite local program"—so was the finding of C. E. Hooper, Inc., nationally known radio research organization, when a survey was made January 28-29, 1941 in the Boston area.

The 920 CLUB received more votes than the total of the next three local programs combined.

For maximum results in one of the nation's richest markets WORL's 920 CLUB offers national advertisers Boston's biggest participating program.

Boston, Mass.

1000 WATTS

WORL

BOSTON—EST. 1926

FREQUENCY: 950 Kc. POWER: 1000 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. NEW SERVICE: United Press.

Personnel

President	Harold A. Lafount
General Manager	George Lasker
Publicity Director	.Stephen Manookian
Program-Musical Director.	Robert N. Perry
Chief Engineer	Melvin Stickles

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

FALL RIVER-EST, 1921

MUTUAL-COLONIAL & YANKEE

FREQUENCY: 1480 Kc. POWER: 1000 watts. OWNED BY: Doughty & Welch Elect. Co., Inc. OPERATED BY: Doughty & Welch Electric Co., Inc. BUSINESS ADDRESS: 102 S. Main St. PHONE: Fall River 450-1. STUDIO ADDRESS: 102 S. Main St. PHONE: 2787. TRANSMITTER LOCATION: 20 Walker St., Somerset, Mass. TIME ON THE AIR: (Daily) 7:30 A.M. to 12:00 Midnight; (Sunday) 8:00 A.M. to 12:00 Midnight (115 hours weekly). NEWS SERVICE: Yankee Network News Service. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	and S	tation Ma	nager.	.Wm.	T.	Welch
Secretary	and	Assistant	Trea	surer,		

	Philly J. Maurettie
Program Director	Josephine Y. Welch
Commercial Mgr	Leonard C. Cox
Chief Engineer	John C. Payao

Coverage

Population—Primary
Radio Homes— " 132,121
Population—Secondary 2,519,621
Radio Homes— " 377,600
Source: Joint Committee; Editor & Publisher.

Representative

Furgason & Walker, Inc.

WHAI

GREENFIELD-EST. 1938

MUTUAL—YANKEE & COLONIAL NETWORKS

FREQUENCY: 1240 Kc. POWER: 250 Watts. OWNED BY: John W. Haigis. OPERATED BY: John W. Haigis. OPERATED BY: John W. Haigis. BUSINESS ADDRESS: Mansion House. PHONE: 4-3-0-1. STUDIO ADDRESS: Mansion House. TRANSMITTER LOCATION: Woodard Road. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight (118 hours weekly). NEWS SERVICE: Yankee Network News Service, Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

Personnel

OwnerJohn W. Haigis
ManagerJames L. Spates
Commercial ManagerC. D. Barradale
Program-Musical DirectorWarren Greenwood
Production and Sales Promotion Manager,

Hal Goodwin
Publicity Director......Ken Houseman

Artists' Bureau Head-Chief Announcer,
Robert S. Findlay
Chief Engineer......James L. Spates

Coverage

	Daytime	Evening
Population—Primary	45,756	30,450
Radio Homes— "	10,630	7,095
Population-Secondary	209,407	
Radio Homes— "	47,370	

Source: Field intensity measurements.

Representative

Joseph Hershey McGillvra

WHYN*

HOLYOKE—EST. 1941

FREQUENCY: 1370 Kc. POWER: 250 watts.

OWNED BY: The Hamden-Hampshire Corp.

OPERATED BY: Same. BUSINESS ADDRESS:
Holyoke, Mass. STUDIO ADDRESS: Same.

TRANSMITTER LOCATION: Hadley, Mass.

TIME ON THE AIR: Unlimited license. NEWS
PAPER AFFILIATION: Holyoke TranscriptTelegram, Northampton Hampshire Gazette.

Personnel

President	Willia	m Dwight
Commercial Manager	.Patrick J.	Montague
Treasurer	Minnie	R. Dwight
Manager	Charles 1	V. DeRose

*Station was licensed to operate under a construction permit at time of going to press and no further information was available.

WOCB

HYANNIS, CAPE COD—EST. 1939 FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Harriet M, Alleman and Helen W. MacLellan. OPERATED BY: Cape Cod Broadcasting Co. BUSINESS ADDRESS: West Yarmouth, Mass. STUDIO ADDRESS: West Yarmouth, Mass. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 8:00 A.M. to 11:00 P.M.; Sundays, 9:00 A.M. to 11:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Associated.

Personnel

WLAW

LAWRENCE—EST. 1937

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 680 Kc. POWER: 5000 watts. OWNED BY: Hildreth & Rogers Co. OPERATED BY: Hildreth & Rogers Co. BUSINESS ADDRESS: 278 Essex St. PHONE: 4107. STUDIO ADDRESS: 278 Essex St. TRANSMITTER LOCATION: River Road, Andover, Mass. TIME ON THE AIR: 6:30 A.M. to 1:00 A.M. NEWS-PAPER AFFILIATIONS: Lawrence Daily Eagle, The Evening Tribune. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC

Thesaurus, World Broadcasting System, Standard Radio.

Personnel

President	A. H. Rogers	
General Manager	Irving E. Rogers	
Sales Manager	David M. Kimel	
Business Manager	David G. Jones	
Program Director	John D. Maloy	
Publicity Director	William M. Noble	
Chief Engineer		
~		

Coverage

Daytime	Evening
Population—Primary	1,874,000
Population—Secondary 2 671 000	

Source: Field intensity survey.

Representative

The Katz Agency

WLLH

LOWELL-LAWRENCE—EST. 1934 MUTUAL—YANKEE & COLONIAL

FREQUENCY: 1400 Kc. POWER: Lowell, 250 watts. OWNED BY: Merrimac Broadcasting Co., Inc. BUSINESS ADDRESS: Rex Center. PHONE: Lowell 8715. STUDIO ADDRESS: Rex Center; also Cregg Bldg., Lawrence. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:25

GREATER STRENGTH-CLEARER THE NEW WLAW-5000 WATTS



A.M. to 12:00 midnight. NEWS SERVICE: Yankee Network News Service, International News Service. HAS ARTISTS' BUREAU AFFILIATION. TRANSCRIPTION SERVICE: Associated Music, Lang-Worth.

Personnel

President	A. S. Moffat
Station Manager	Robert F. Donahue
Commercial Manager	Haskell Bloomberg
Production Manager	
Chief Engineer	

Coverage

Population—Primary	585,684
Radio Homes— "	131,040
Population—Secondary	
Radio Homes— "	
C Fill strength magningm	

Source: Field strength measurements of mail response analysis.

Representative Edward Petry & Co., Inc.

WNBH

NEW BEDFORD—EST. 1921 COLONIAL—YANKEE—MUTUAL

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: E. Anthony & Sons, Inc. OPER-ATED BY: E. Anthony & Sons, Inc. BUSINESS ADDRESS: 588 Pleasant St. PHONES: 3-3447, 3-0246. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Crow Island, Fairhaven, Mass. 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 Chief Engineer......Clyde Pierce

WBRK

PITTSFIELD—EST. 1938

MUTUAL—COLONIAL & YANKEE NETWORKS FREQUENCY: 1340 Kc. POWER: 250 waits. OWNED BY: Harold Thomas. OPERATED BY: Harold Thomas. BUSINESS ADDRESS: 8 Bank Row. PHONES: 2-1553-4. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: East St. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight (118 hours weekly). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President-Owner	Thomas
Local ManagerLevon	Thomas
Commercial ManagerBruff	W. Olin
Program DirectorBernie	Adams

"Position Is Everything"

WNBH Transmitting Station, Crow Island



"An old sand bar of the sea gives birth to a miracle of the air"

250 Watts Day and Night on a small island is equivalent to 750 Watts power elsewhere, due to water conduction.

This added and improved coverage is available at the 250 Watt advertising rates.

Reaching 300,000 people daily makes WNBH of New Bedford, Mass. a better buy for your advertising dollar.

RADIO STATION WNBH BEDFORD,

Member Yankee Network

WESX

SALEM-EST, 1939

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: North Shore Broadcasting Co. OPERATED BY: North Shore Broadcasting Co. BUSINESS ADDRESS: 126 Washington St.; 341 Union St., Lynn. PHONES: Salem 5670; Lynn 5-1435. STUDIO ADDRESSES: Same. TRANSMITTER 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, World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

Personnel

President	.Charles W. Phelan
General Manager	Van D. Sheldon
Commercial Manager	Robert C. Taylor
Program Director	.Marjorie Leadbetter
Chief Engineer	. Richard I. Hammond

Coverage

	Daytime	Evening
Population—Primary	400,000	300,000
Radio Homes— "	91,000	76,000
Radio Homes—Secondary	125,000	
Sources: Department of	Commerce	e; Field
strongth maggiromants		

Representative
William G. Rambeau Co.

WMAS

SPRINGFIELD—EST. 1932

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1450 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) 8:39 A.M. to 1:00 A.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Recorded Program Service.

Personnel

President	A.	S.	Moffat
General Manager	A.	w.	Marlin
Program DirectorF.	Tu	rner	Cooke
Musical Director	.Pa	ul P	elletier
Chief EngineerEar	l G	. He	winson

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 Stud	y.	

Representative

Edward Petry & Co., Inc.

WSPR

SPRINGFIELD—EST. 1936

MBS—YANKEE—COLONIAL NETWORKS FREQUENCY: 1270 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 12:00 Midnight. NEWS SERVICE: Transradio Press and Yankee Network News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President-Station Manage	er Quincy A. Brackett
Treasurer	Lewis B. Breed
Commercial Manager	. Milton W. Stoughton
Program Director	W. H. Latham
Chief Engineer	A. R. Bradley

Coverage

	Daytime	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 s	IIIVAV	

Representative
George P. Hollingbery Co.

WMAW*

WORCESTER-EST. 1941

FREQUENCY: 1200 Kc. POWER: 250 watts with 3 100-watt amplifiers at Auburn, Whitinsville and Marlborough, Mass. OWNED BY: C. T. Scherer Co. OPERATED BY: Same. BUSINESS ADDRESS: Worcester.

Personnel

President	Frank	F. Butler
Vice-President		t Ballard
*Station was	licensed to operate	under a
construction peri	mit at time of going	to press.

WORC

WORCESTER—EST. 1925

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1310 Kc. POWER: 1000 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 Thesqurus.

Personnel

Owner			 	. A.	F.	Kleindienst
Station	Manager		 N	lildre	ed	P. Stanton
Chief E	ngineer		 	. A.	F.	Kleindienst
		~				

Coverage

	•	
Population—Primary		459,159
Radio Homes- "		108,486
Source: Field into	oncity morcurome	nte

Representative
Weed & Co.

WTAG

WORCESTER-1924

NBC (RED)—YANKEE NETWORK FREQUENCY: 580 Kc. POWER: 5000 watts. 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: 6:30 A.M. to 12:00 Midnight (121½ hours weekly). NEWSPAPER AFFILIATIONS: Worcester Telegram, Evening

Gazette, Sunday Telegram. NEWS SERVICE: Associated Press, United Press, International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Vice-President-Gener	ral
Manager	George F. Booth
Director	Edward E. Hill
Assistant Director	
Commercial Manage	rGeorge H. Jaspert
Local Sales Manage	rDorothy Robinson
Chief Announcer	
Publicity Director	Frederick L. Rushton
Program Director	William T. Cavanagh
Musical Director	Onell Smith
Chief Engineer	

Coverage

	Daytime	Evening
Population—Primary	1,014,000	764,564
Radio Homes "	245,626	159,030
Source: Field intensi	ty measuremen	ts; U.S.
Conque		

Representative Edward Petry & Co., Inc.

MICHIGAN

Population 5,256,106

Number of Radio Homes 1,272,120

Number of Families 1,382,738

Auto Registrations 1,187,000

For 1940 Census data, please turn to page 259

WELL

BATTLE CREEK—EST. 1925 NATIONAL BROADCASTING CO. MICHIGAN RADIO NETWORK

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Federated Publications, Inc. OPERATED BY: Enquirer-News Co. 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; Sundays, 9:00 A.M. to Midnight. NEWSPAPER AFFILIATIONS: Enquirer-News. NEWS SERVICE: Associated Press, United Press.

Personnel

President A.	L. Miller
General Manager	E. Jayne
Commercial ManagerF.	F. Owen
Program DirectorA. I	
Chief Engineer	

Representative
Burn-Smith Co.

WBCM

BAY CITY-EST, 1928

NBC-MICHIGAN RADIO NETWORK

FREQUENCY: 1440 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: Bay Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: 104 Center Ave. PHONE: Bay City 7551 and Saginaw 2-2171. STUDIO ADDRESS: Wenonah Hotel. TRANSMITTER LOCATION: Hampton Township. TIME ON THE AIR: 6:30 A.M. to 12:00 midnight; Sundays, 8:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

PresidentJames E. Davidson
General Manager
Sales Promotion ManagerA. F. Huebner
Program DirectorJack D. Parker
Production ManagerRuss Lyon
Musical DirectorLionel DeRemer
Chief EngineerRalph H. Carpenter

— "and Remember, Netroit is Now in its 3rd Year of Important Business" Gains



For 20 Year's, WWJ, Umericas Rioneer Radio Station, has been First in Listener Interest in the Great Netroit Market.



Coverage

	Daytime	Evening
Population—Primary	106,319	64,218
Radio Homes— "	26,575	16,057
Population—Secondary	559,463	408,367
Radio Homes— "	139,866	162,692
Source: Field intensity	measuremen	nts; 1930

U. S. Census.

Representative George P. Hollingbery Co.

CALUMET-EST. 1929

NORTH CENTRAL BROADCASTING SYSTEM FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Upper Michigan Broadcasting Co. OPERATED BY: Upper Michigan Broadcasting Co. BUSINESS ADDRESS: Community Bldg., Houghton, Mich. PHONE: Houghton 1; and Calumet 869. STUDIO ADDRESS: 515 Scott St.; and Community Bldg., Houghton. 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 News-Journal. NEWS SER-VICE: Associated Press. TRANSCRIPTION SER-VICE: World Broadcasting System, Lang-Worth, Standard Radio.

Personnel

General	Manager	John W	7. Rice
Commerc	cial Manager	Albert W.	Payne
Program	Director	Earl N	ordeen
Technico	l Supervisor	George L. I	Burgan

Coverage

Population—Primary	51,541
Radio Homes— "	11,760
Population—Secondary	20,727
Radio Homes— "	4,010
Course Cienal strongth anguary Tair	4 Cam

Representative Bogner & Martin

mittee.

JBK DETROIT—EST. 1928

FREQUENCY: 1490 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 Domain).

Personnel

President	 .James F	Hopkins
Commercial Manager.	 Art	Croghan

Chief Announcer	.Charles Starrett
Station Manager	ames F. Hopkins
Publicity Director	Ethel Berman
Musical Director	Sybil Krieghoff
Chief Engineer	Paul Frinke
Coverage	e
Population—Primary	1,999,000
Radio Homes— "	480,900

Source: Field intensity measurements.

DETROIT—EST. 1925 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 760 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: Trenton, Mich. TIME ON THE AIR: 5:30 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: World Broadcasting System, Standard Radio. Personnel

Executive Vice-President and General

ManagerLeo Fitzpatrick Assistant General Manager-Sales Manager,

Owen F. Uridge Secretary-Treasurer......P. M. Thomas Publicity DirectorNeal Tomy Program Director......Norman White Chief Announcer......Franklin C. Mitchell Musical Director......Samuel Benavie

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.

DETROIT-EST. 1925

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: John L. Booth Broadcasting, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 7310 Woodward. PHONE: Madison 9100. STU-DIO ADDRESS: 7310 Woodward Ave. and Eaton Tower Bldg. TRANSMITTER LOCATION: 7310 Woodward. TIME ON THE AIR: 6:00 A.M. to 2:00 A.M. (134 hours weekly). NEWS SERVICE: International News Service. TRAN-SCRIPTION SERVICE: Standard Radio.

Personnel

President-General Manager.....John L. Booth

MICHIGAN

Vice-President
Secretary
Station ManagerEdythe Fern Melrose
Program-Publicity DirectorFred Knorr
Chief AnnouncerCharles Farrell
Musical Director
Chief EngineerEdward Clark
Congress

Coverage

 Population—Primary
 1,999,000

 Radio Homes—"
 480,900

 Population—Secondary
 2,242,000

Source: Field intensity measurements.

Representative
Furgason & Walker

CKLW

DETROIT

(See Windsor, Ont., Canada)

LWW

DETROIT—EST. 1920

NATIONAL BROADCASTING CO. (RED) FREQUENCY: 950 Kc. POWER: 5000 watts. OWNED BY: Evening News Assn. OPERATED BY: Same. BUSINESS ADDRESS: 615 W. Lafayette Blvd. PHONE: Randolph 2000. STUDIO ADDRESS: 624-30 W. Lafayette Blvd. TRANS-MITTER 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. TRANSCRIPTION SERVICE: Lang-Worth, Standard Radio.

Personnel

Coverage

Representative

George P. Hollingbery Co. (See Page 450)

WXYZ

DETROIT—EST. 1930
NBC (BLUE)—CBC—MICHIGAN RADIO

NETWORK (KEY STATION)
FREQUENCY: 1270 Kc. POWER: 5000 watts.
OWNED BY: King-Trendle Broadcasting Corp.

CKLW

5000 WATTS DAY and NIGHT • CLEAR CHANNEL MUTUAL BROADCASTING SYSTEM



OPERATED BY: Same. BUSINESS ADDRESS: 17th Floor—Stroh Bldg. PHONE: PBX Cherry 8321. STUDIO ADDRESS: Atop Maccabees Bldg. TRANSMITTER LOCATION: 15505 Joy Rd. TIME ON THE AIR: 6:30 A.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIP-TION SERVICE: Has wide range of transcription library.

Personnel

President-Treasurer......George W. Trendle Vice-President......John H. King Secretary-General Manager,

Advertising and Sales Promotion Manager,

Charles C. Hicks Chief Announcer.....Roy Gardner Publicity Director....Felix Holt Musical Director...Benny Kyte Chief Engineer.....Roy Gardner

Coverage

Daytime Evening Population—Primary 2,945,474 2,287,329 Radio Homes— " 683,111 524,070 Source: Field intensity survey.

> Representative Paul H. Raymer Co.

WKAR

EAST LANSING-EST. 1922

FREQUENCY: 870 Kc. POWER: 5000 watts. OWNED BY: Michigan State College. OPER-ATED BY: Michigan State College. BUSINESS ADDRESS: East Lansing. PHONE: 59113, Ext. 600. STUDIO ADDRESS: Campus. TRANSMIT-TER LOCATION: Campus. TIME ON THE AIR: 6:00 A.M. to 5:00 P.M., daily except Sunday.

Personnel

Station Manager......Robert J. Coleman Chairman, Radio Committee...R. J. Baldwin Chief Engineer......Norris Grover

Coverage

Population—Primary 4,160,000 Radio Homes-- " 955,760

Source: Joint Committee.

DBC*

ESCANABA-EST. 1941

FREQUENCY: 1500 Kc. POWER: 250 watts. OWNED BY: Delta Broadcasting Co. OPER-ATED BY: Same. BUSINESS ADDRESS: Escanaba. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license. NEWPAPER AFFILIATION: Marquette Mining Journal.

Personnel

*Station was licensed to operate under a construction permit at time of going to press.

V F D F

FLINT-EST, 1922 NBC-BLUE

MICHIGAN RADIO NETWORK

FREQUENCY: 910 Kc. POWER: 1000 watts. OWNED BY: Flint Broadcasting Co. ERATED BY: Flint Broadcasting Co. BUSI-NESS ADDRESS: Union Industrial Bldg. PHONE: 2-7158. STUDIO ADDRESS: Union Industrial Bldg. TRANSMITTER LOCATION: E. Bristol Rd. TIME ON THE AIR: (daily) 6:00 A.M. to 12:00 Midnight, (Sunday) 8:00 A.M. to 12:00 Midnight. NEWS SERVICES: International News Service and WFDF News Bureau (local). TRANSCRIPTION SERVICE: NBC Thesaurus. Personnel

President.....Frank D. Fallain 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 564,200 943,750 Radio Homes— " 120,900 202,232 Population—Secondary . . 956,840 972,360 Radio Homes— " ... 204,857 208,286 Source: U. S. Census; Joint Committee; field

intensity survey.

Representative Burn-Smith Co.

W G R B*

GRAND RAPIDS-EST. 1940

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Grand Rapids Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Grand Rapids. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license.

Personnel

President Boyd K. Muir Secretary.....Siegel W .Judd

*Station was licensed to operate under a construction permit at time of going to press and no further information was available.

GRAND RAPIDS-EST, 1940 MUTUAL BROADCASTING SYSTEM FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Leonard A. Versluis. OPERATED BY: Leonard A. Versluis. BUSINESS ADDRESS: Keeler Bldg., 6 Fountain St., N. E. PHONE: 6-5461. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:45 A.M. to 1:00 A.M.; Sundays, 8:00 A.M. to 1:00 A.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Owner	Leonard A. Versluis
Station Manager	
Merchandising Manager.	Roy C. Kelley
Sales Promotion Manager	King C. Bard
Publicity Director	Pat Hannagan
Traffic Manager	Kathryn Mordo
Chief Announcer	John Marshall
Musical Director	Lew Srubman
Chief Engineer	Lauren Bergeron
_	

WOOD-WASH

GRAND RAPIDS—EST. 1923

NBC (RED & BLUE)
MICHIGAN RADIO NETWORK

FREQUENCY: 1300 Kc. POWER: 5000 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: Associated Program Service.

Personnel

President	George W. Trendle
Station and Sales Manage	r, Stanley W. Barnett
Merchandising Manager.	Paul Eichhorn
Traffic Manager	David H. Harris
Publicity Director	T. Wilcox Putnam
Musical Director	Sandy Meek

Coverage

	Duyume	Lveimig
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 n	neasureme	nts; Joint

Committee.

Representative Paul H. Raymer Co.

WJMS

IRONWOOD—EST. 1931

ARROWHEAD BROADCASTING SYSTEM FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Upper Michigan-Wisconsin Broadcasting Co. OPERATED BY: Same. 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 10:00 P.M.; Sunday, 10:00 A.M. to 6:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music Publishers, Standard Radio,

Personnel

Vice-President and General Manager,

Noel C. Ruddell
Commercial Manager.....Richard Hasbrook
Program and Musical Director...Harry Wills
Chief Engineer......R. L. Johnson

Coverage

	Daytime	Evening
Population—Primary	95,978	60,000
Radio Homes— "	24,289	15,000
Population—Secondary	66,783	45,000
Radio Homes "	16,691	11,250

Source: U. S. Census; Mail analysis.

Representative Bogner & Martin

WIDM

WIBM

JACKSON—EST. 1925 NBC—BLUE

MICHIGAN RADIO NETWORK

FREQUENCY: 1450 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. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	Radner
Vice-President and Station	
ManagerRoy	Radner
Program DirectorWil	lie Dunn
Sales Promotion ManagerWillia	ım Cizek
Chief Engineer	Wirtanen

Coverage

e o c c : u g c	
Population—Primary	102,400
Radio Homes— "	25,200
Population—Secondary	184,100
Radio Homes— "	51,200

Source: Field intensity survey.

Representative

Forjoe & Co.

KALAMAZOO-EST. 1923

MICHIGAN RADIO NETWORK

FREQUENCY: 590 Kc. POWER: 1000 watts. OWNED BY: WKZO, Inc. OPERATED BY: WKZO, Inc. DPERATED BY: WKZO, Inc. BUSINESS ADDRESS: Burdick Hotel. PHONE: Kalamazoo 3-1223. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Parchment. TIME ON THE AIR: 6:00 A.M. to

12:00 Midnight; Sundays, 7:30 A.M. to 12:00 Midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.

Personnel

President-General ManagerJohn E.	Fetzer
Commercial ManagerJohn W. O'H	
Program DirectorMerlin Stone	
Chief EngineerEdwin	Rector

Coverage

Population—Primary		708,596
Radio Homes—"		176,350
Source Field inten-	sity survey: U.S.	Census.

1930; Joint Committee.

Representative Howard H. Wilson Co.

MILW

LANSING-EST. 1934

NBC (BLUE)

MICHIGAN RADIO NETWORK

FREQUENCY: 1240 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 ManagerHarold F. (Gross
Sales Promotion ManagerOmri S.	Jones
Program DirectorBob	Innes
Publicity Director	Finch

Coverage

	Daytime	Evening
Population—Primary	201,333	201,333
Radio Homes— "	46,306	46,306
Population—Secondary	175,867	175,867
Radio Homes— "	40,449	40,449
Source Station curvey		

WMPC

LAPEER-EST. 1926

FREQUENCY: 1230 Kc. POWER: 250 watts.
OWNED BY: The Liberty Street Gospel. OP-ERATED BY: Same. BUSINESS ADDRESS: 803 Liberty. PHONE: 455 J-455 M. STUDIO AD-DRESS: 803 Liberty. TRANSMITTER LOCA-TION: Lapeer. TIME ON THE AIR: 9:00 A.M. to 10:30 P.M. except Saturday.

Personnel

PresidentFrank	S.	He	mingway
Chief Announcer	.No	ora	Eastman
Station ManagerFrank	S.	He	mingway
Musical Director	A.	0.	Voorheis
Chief Engineer		H.	F. Hayes

WDMJ

MARQUETTE-EST. 1931

FREQUENCY: 1340 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: 8:00 A.M. to 10:00 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

Daniel ation Daine annu	77 000
Population—Primary	77,200
Radio Homes— "	17,900
Source: Station estimate.	

WKBZ

MUSKEGON—EST. 1926

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Ashbacker Radio Corp. OPERATED BY: Same. BUSINESS ADDRESS: Michigan Theater Bldg. 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, Associated, Lang-Worth, Davis & Schwegler.

Personnel

General Manag	jerGrα	nt F. Ashbacker
Chief Announce	e r	Curt Flowers
Publicity Directo	or	.W. R. Duchane
Artists' Bureau	Head-Musical	Director,
		Frank Lynn

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

Source: Department of Commerce.

Representative

Burn-Smith Co.

WCAR

PONTIAC-EST. 1939

FREQUENCY: 1130 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

President	George M. Stutz
General Manager	H. Y. Levinson
Program Director	Stanley Schultz
Commercial Manager	W. K. Bailey
Chief Engineer	Wiley Wenger

Coverage

Population—Primary	2,604,000
Radio Homes— "	576,700
Source: Field intensity survey:	Joint Com-

mittee.

Representative

Radio Advertising Corp.

WHLS

PORT HURON-EST. 1938

FREQUENCY: 1450 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 St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 540—32nd St. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated.

Associated. Personnel

General Manager......Angus Pfaff Sales and Sales Promotion Manager,

Robert Mackin
Production Manager.....Harmon L. Stevens
Musical Director......Lyle Patterson
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: 1340 Kc. POWER: 250 watts. OWNED BY: Royal Oak Broadcasting Co. OPERATED BY: Royal Oak Broadcasting Co. BUSINESS ADDRESS: 212 W. 6th St. PHONES: Elmhurst 6524 and Royal Oak 0815. 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: 980 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. TRANS-MITTER LOCATION: Same. TIME ON THE AIR: Daytime License.

* Station was licensed to operate under a construction permit at time of going to press.

WSAM

SAGINAW

FREQUENCY: 1230 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Saginaw Broadcasting Co. OPERATED BY: Saginaw Broadcasting Co. BUSINESS ADDRESS: Bay at Weiss St. PHONE: 26148, STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 74½ hours weekly. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	.Milton L. Greenebaum
Station Manager	Frederic Shaffmaster
Program Director	Stuart Sheill
	Bob Phillips
	Harold McCullen

Coverage

	Daytime	Evening
Population—Primary	590,000	350,000
Radio Homes— "	138,000	105,000
Population—Secondary	130,000	80,000
Radio Homes— "	31,000	17,000
Source: Field intensity	survey;	Joint Com-

W S O O

SAULT STE. MARIE—EST. 1939

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Hiawathaland Broadcasting Co. OPERATED BY: Hiawathaland Broadcasting Co. BUSINESS ADDRESS: 104 W. Portage Ave. PHONE: 2642. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: U. S. Highway No. 2. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M.; Sundays, 9:30 A.M. to 9:30 P.M.

Personnel

Representative

Joseph Hershey McGillvra

WTCM

TRAVERSE CITY—EST. 1940

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Midwestern Broadcasting Co. OPERATED BY: Midwestern Broadcasting Co. BUSINESS ADDRESS: Anderson Bldg. PHONE: 1150 STUDIO ADDRESS; Same. TRANSMITTER

mittee.

LOCATION: Elmwood Township, Mich. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M. TRAN-SCRIPTION SERVICE: Standard Radio. MAIN-TAINS ARTISTS' BUREAU.

Personnel

MINNESOTA

Population 2,792,300 Number of Families 726,391 Number of Radio Homes 620,770 Auto Registrations 869,940

For 1940 Census data, please turn to page 260

KATE

ALBERT LEA-EST. 1937

MUTUAL BROADCASTING SYSTEM
NORTH CENTRAL BROADCASTING SYSTEM
FREQUENCY: 1450 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. TRANSMITTER LOCATION: Same. TIME ON THE AIR:
6:00 A.M. to 12:00 Midnight. NEWS SERVICE:
C. P. MacGregor, World Broadcasting Co.
and Standard Radio.

Personnel

President and Station N	lanagerE. L. Hayek
Assistant Manager	Warren C. Tidemann
Commercial Manager	Tom H. Lathrop
Program Director	Sherman Booen
Publicity Director	Ernest Murray
Musical Director	
Chief Engineer	George Church

Coverage

Population—Primary	242,876
Population—Primary	242,070
Radio Homes— "	51,570
Population—Secondary	548,630
Radio Homes— "	117.566

Radio Homes—" 117,566
Source: Field intensity measurements and mail count.

KDAL

DULUTH—EST. 1936

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1490 Kc. POWER: 250 watts. 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 12:00 Midnight: Sundays, 8:00 A.M. to 12:00 Midnight: Sundays, 8:00 A.M. to 12:00 Midnight. NEWS SERVICE: Transradio Press-Radio Bureau. TRANSCRIPTION SERVICE. Lang-Worth, Davis & Schwegler.

Personnel

Station	Manager	Dalton LeM	asurier
Comme	rcial Manager	A. H.	Flaten
Publicit	y Director		Harris

Program Director......Gilbert Fawcett
Chief Engineer.....Robert A. Dettman

Coverage

	Daytime	Evening
Population—Primary	180,600	180,600
Radio Homes— "	38,950	38,950
Population—Secondary	135,400	142,400
Radio Homes— "	28,420	30,140
Source: CBS Listener Stu	dv.	

WEBC

DULUTH—EST. 1924

NATIONAL BROADCASTING COMPANY ARROWHEAD BROADCASTING SYSTEM

NORTH CENTRAL BROADCASTING SYSTEM FREQUENCY: 1320 Kc. POWER: 5000 watts. 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
Chief Er	gineer	Charl	es Persons

Coverage

Population—Primary	339,310
Radio Homes— "	70,894
Population—Secondary	182,501
Radio Homes— "	37,233
a a	

Source: Station survey.

Representative George P. Hollingbery Co.

KGDE

FERGUS FALLS—EST. 1926

MUTUAL BROADCASTING SYSTEM
NORTH CENTRAL BROADCASTING SYSTEM
FREQUENCY: 1230 Kc. POWER: 250 watts.



WCCO

now in its
seventeenth year is
the greatest
advertising force
in the Twin Cities
and in the
Northwest.

Among other things, it has:

50,000 WATTS WHERE IT COUNTS THE MOST

810 KILOCYCLES • MINNEAPOLIS-ST. PAUL Owned and operated by the Columbia Broadcasting System. Represented nationally by Radio Sales. OWNED BY: C. L. Jaren. OPERATED BY: Same. BUSINESS ADDRESS: Fergus Falls. PHONE: 898. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight; Sundays, 7:30 A.M. to 12:00 Midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: C. P. MacGregor, Davis & Schwegler. MAINTAINS ARTISTS' BUREAU.

Personnel

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.

WMFG

HIBBING-EST. 1935

COLUMBIA BROADCASTING SYSTEM
NORTH CENTRAL BROADCASTING SYSTEM
ARROWHEAD BROADCASTING SYSTEM

FREQUENCY: 1240 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.

Personnel

KYSM

MANKATO—EST. 1938 NATIONAL BROADCASTING CO. MINNESOTA RADIO NETWORK

FREQUENCY: 1230 Kc. POWER: 250 waits. 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: N. Mankato, top of Belgrade Hill. TIME ON THE AIR: Full time license. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.

Personnel

Manager	. Ray	E.	Schwartz
Continuity Director		Be:	ss Lyman
Sales Promotion Manager	. John	F.	Meagher
Program-Publicity Director	Jo	ıck	Hanssen
Musical Director	M	zuri	ce Piche
Chief Engineer	H.	D.	Kimberly

Coverage

| Daytime | Evening | 311,165 | 311,165 | 311,165 | Radio | Homes— " | 63,940 | 63,940 | Source: Joint Committee.

Representative
Howard H. Wilson Co.

wcco

MINNEAPOLIS-ST. PAUL—EST. 1924 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 830 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 1:00 A.M. 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.	
Sales Promotion Direct	or Robert L. Hutton, Jr.
Chief Engineer	Hugh S. McCartney

Coverage

	Daytime	Evening
Population—Primary	3,385,200	3,270,000
Radio Homes- "	704,240	684,760
Population—Secondary	3,016,100	2,299,300
Radio Homes- "	608,750	572,540

Source: CBS Listener Study.

Representative Radio Sales

WDGY

MINNEAPOLIS-ST. PAUL—EST. 1923 NORTHLAND NETWORK

FREQUENCY: 1130 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Geo. W. Young. OPERATED BY: Geo. W. Young. BUSINESS ADDRESS: Hotel Nicollet. PHONE: Bridgeport 7777-7778, Midway 6363. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Superior Blvd. TIME ON THE AIR: 6:00 A.M. to sunset, Mountain Standard Time (129½ hours weekly). NEWS SERVICES: Transradio Press. TRANSCRIPTION SERVICES: Standard Radio, Lang-Worth.

Personnel

Owner and General Mgr....Geo. W. Young Commercial and Program Manager,

		Wallace E.	Stone
Office	Manager.	Gertrude	Faue
Accou	ntant	A. A. C	onrad

Musical Director	rl Johnson
Chief EngineerGeorge K.	. Jacobson
Coverage	
Population—Primary	1,651,093
Radio Homes— "	346,950
Population—Secondary	310,030
Dad: Haman "	000.000

Radio Homes— " 68,680

Source: 1940 U. S. Census; Department of Commerce.

Representative

William G. Rambeau Co.

WLB

MINNEAPOLIS—EST. 1924

FREQUENCY: 770 Kc. POWER: 5000 watts. OWNED BY: University of Minnesota. OPER-ATED BY: University of Minnesota. BUSINESS ADDRESS: Eddy Hall, University of Minnesota. PHONE: Main 8177, Extensions 419, 822 and 821. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: North Cleveland Ave. and County Rd, A-2, St. Paul. TIME ON THE AIR: Shares daytime hours with WCAL. NEWS SERVICE: United Press.

Personnel

Manager	Burton Paulu
Program Director	J. Htrbert Swanson
Production Manager	Reid Erekson
Chief Announcer	Averill Berman
Musical Director	Leland B. Sateren
Chief Engineer	Francis J. Blitz
(Non-Commercial	Station)

•

MINNEAPOLIS-ST. PAUL—EST. 1940

MUTUAL BROADCASTING SYSTEM

NORTH CENTRAL BROADCASTING SYSTEM FREQUENCY: 1330 Kc. POWER: 1000 waits. OWNED BY: Independent Merchants Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 1730 Hennepin Ave. STUDIO ADDRESS: 1730 Hennepin Ave., Minneapolis; Commodore Hotel, St. Paul. PHONES: At. 0406 and Mi 4043. TIME ON THE AIR: 18 hours daily. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated.

Personnel

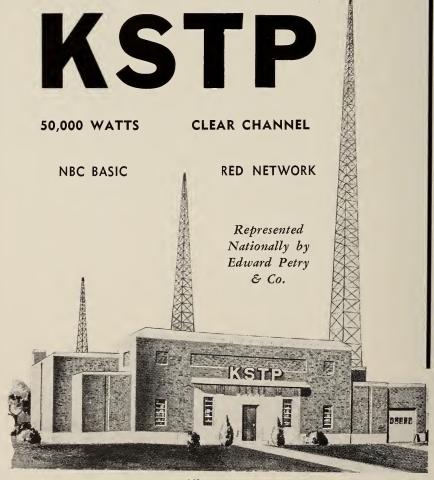
President	John P. Devanev
General Manager	
Sales Manager	
Sales Promotion Manager	E. Brautigann
Continuity Director	Beatrice Leaman
Program Director	Jerry Harrington
Chief Announcer	Igmes Payton
Musical Director	Verne Records
Chief Engineer	Orden Breakhalds
Omer mignicer	. Oquen Presmoiai

Representative

Foreman Co.

There must be a Reason

Nearly 400 of the nation's leading network, national spot and local advertisers—represented by more than 100 of the country's outstanding advertising agencies—chose to tell their sales messages in the Twin Cities' market in 1940 via KSTP.



WTCN

MINNEAPOLIS-ST. PAUL—EST. 1928

NATIONAL BROADCASTING CO. (BLUE) FREQUENCY: 1280 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, Lang-Worth.

Personnel

President		w.	F. Johns
Station Manager	C.	T.	Hagman
Commercial Manager	L	. L.	Whiting
Program Director	. Robe	ert :	DeHaven
Technical Director	John	M.	Sherman

Coverage

	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

KVOX

MOORHEAD-EST, 1937

MUTUAL BROADCASTING SYSTEM
NORTH CENTRAL BROADCASTING SYSTEM
FREQUENCY: 1340 Kc. POWER: 250 waits.
OWNED BY: KVOX Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Comstock Hotel. PHONE: 3-1523. STUDIO ADDRESS: Same. TRANSMITTER LOCATION:
14th St. and 12th Ave. TIME ON THE AIR:
6:30 A.M. to 12:00 Midnight (121½ hours
weekly). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

WCAL

NORTHFIELD—EST. 1922

FREQUENCY: 770 Kc. POWER: 5000 watts.
OWNED BY: St. Olaf College. OPERATED
BY: Same. BUSINESS ADDRESS: St. Olaf
College, Northfield. PHONE: 770. STUDIO

ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Shares time with WLB.

Personnel

DirectorD:	r. Martin Hegland
Station Manager	M. C. Jensen
Production Manager	. Alvar Sandquist
Musical Director	O. R. Overby
Chief Engineer	Amos Dicke
/NT - C	a \

(Non-Commercial Station)

KROC

ROCHESTER—EST. 1935

NATIONAL BROADCASTING CO. MINNESOTA RADIO NETWORK FREQUENCY: 1340 Kc. POWER: 250 watts.

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Southern Minn. Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 100 First Ave. Bldg. PHONE: 3924-5 STUDIO ADDRESS: 100 First Ave. Bldg. TRANSMITTER LOCATION: Crusade Township. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System, Associated Music Library.

Personnel

Coverage

	Daytime	Evening
Population—Primary	306,984	306,984
Radio Homes— "	72,105	72,105
Population-Secondary 1	,025,108	922,000
Radio Homes— "	149,301	
Source: U. S. Census; stati	ion survey	

Representative
Joseph Hershey McGillvra

KFAM

ST. CLOUD—EST. 1938

NATIONAL BROADCASTING CO. MINNESOTA RADIO NETWORK

FREQUENCY: 1450 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 Bidg. TRANSMITTER LOCATION: Highway No. 152. 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.

Personnel

General Manager.....Fred Schilplin

Population-Primary	197,3	96
Radio Homes- "	37,1:	80
Population—Secondary		12
Radio Homes-"	289,2	90

Source: Field intensity measurements.

KSTP

ST. PAUL-MINNEAPOLIS—EST. 1928

NBC (RED)

MINNESOTA RADIO NETWORK

FREQUENCY: 1500 Kc. POWER: 50,000 watts. OWNED BY: KSTP, Inc. OPERATED BY: KSTP, Inc. BUSINESS ADDRESS: St. Paul Hotel, PHONE: Cedar 5511-St. Paul; Bridgeport 3222-Minneapolis. STUDIO ADDRESS: St. Paul Hotel, Raddisson Hotel. TRANSMITTER LOCATION: Highway 61. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. (daily), 7:00 A.M. to 1:00 A.M. (Sunday), (132 hours weekly.) NEWS SERVICE: United Press, Radio News Assoc. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System, NBC Thesaurus.

Personnel

 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. (See Page 460)

WMIN

ST. PAUL & MINNEAPOLIS EST. 1936

FREQUENCY: 1400 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., Minne-

apolis. TRANSMITTER LOCATION: 1287 St. Anthony St., St. Paul. TIME ON THE AIR: 6:00 A.M. to midnight. NEWS SERVICE: International News Service. Associated Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: Lang-Worth, Standard Radio, Associated Music Publishers.

Personnel

President and General

Manager Edward Hoffman Program-Publicity Director Marlyn Powell Production Manager-Chief Announcer,

Frank Devaney
Musical Director.....Lillian Jones
Chief Engineer.....Warren Fritze

Coverage

	Daytime
Population—Primary	825,000
Population—Secondary	1,025,000
Source: Chamber of Commerce	

WHLB

VIRGINIA—EST. 1936

COLUMBIA BROADCASTING SYSTEM ARROWHEAD NETWORK

NORTH CENTRAL BROADCASTING SYSTEM FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Head of the Lakes B/C Co. OPERATED BY: Head of the Lakes B/C Co. BUSINESS ADDRESS: Duluth, Minn. STUDIO ADDRESS: Sixth Ave., South. PHONE: 2000. TRANSMITTER LOCATION: Sixth Ave., South. TIME ON THE AIR: 16½ hours daily. NEWS-PAPER AFFILIATION: Superior Telegram. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU.

Personnel

President	ridges
Station ManagerBarney	Irwin
Program Director-Chief Announcer,	

Wayne C. Byers
Publicity-Educational Director...Norman Page
Sales Promotion Manager......Bill Lofback
Artists' Bureau Head......Billie Denison

Coverage

Population—Primary	82,043
Radio Homes— "	15,000
Population—Secondary	91,065
Radio Homes— "	15,956

Source: Station survey.

KWLM

WILMAR-EST. 1940

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Lakeland Broadcasting Co. OPERATED BY: Lakeland Broadcasting Co. BUSINESS ADDRESS: Willmar. STUDIO ADDRESS: Willmar War Memorial Auditorium. PHONE: 1310, TRANSMITTER LOCATION: Foot Lake. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M.

NEWS SERVICE: United Press. TRANSCRIP-TION SERVICE: World Broadcasting System, Transco.

Personnel

President	
Station Manager	Edgar Parsons
Chief Announcer	Jack Lynch
Chief Engineer	Verne Baumgartner

Representative
Associated Radio Markets

KWNO

WINONA-EST. 1938

MUTUAL BROADCASTING SYSTEM
NORTH CENTRAL BROADCASTING SYSTEM
FREQUENCY: 1230 Kc. POWER: 250 watts.
OWNED BY: Winona Radio Service. OPERATED BY: Winona Radio Service. BUSINESS
ADDRESS: 216 Center St. PHONE: 3314

STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 831 Sarnia St. TIME ON THE AIR: 6:30 A.M. to 11:00 P.M. NEWS SERVICE: United Press: NEWSPAPER AFFILIATION: Winona Republican-Herald. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	M. H. White
Treasurer	H. R. Wieking
General Manager	L. L. McCurnin
Sales Manager	Bob Owen
Chief Announcer	Ryan Halloran
Musical Director	Margaret Johnson
Chief Engineer	Maurice Reutter

Coverage

Population—Primary 167,700
Radio Homes— " 35,260
Population—Secondary 476,500
Topulation—Secondary 470,300
Radio Homes— " 93,670
Source: U. S. Census: mail response analysis.

-MISSISSIPPI-

Population 2,183,796 Number of Families 537,359 Number of Radio Homes 228,090 Auto Registrations 249,705

For 1940 Census data, please turn to page 262

WCBI

COLUMBUS—EST. 1940

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Birney Imes, Sr. OPERATED BY: Birney Imes, Sr. OPERATED BY: Birney Imes, Sr. BUSINESS ADDRESS: Commercial Dispatch Bldg. STUDIO ADDRESS: Gilmer Hotel. PHONE: 980, 1313. TRANSMITTER LOCATION: Tombigbee Bridge. TIME ON THE AIR: 108 hours weekly. NEWS-PAPER AFFILIATION: Commercial Dispatch. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	Birney Imes, Sr.
General Manager	Bob McRaney
Station Manager	Birney Imes, Jr.
Commercial Manager	Walter G. Allen
Program Director	W. E. Williams
Publicity Director	Drew Shankle
Musical Director	Annie Pearl Ferguson
Chief Engineer	Robert Montgomery

 Coverage

 Population—Primary
 535,000

 Radio Homes—"
 65,000

WJPR

GREENVILLE—EST. 1939

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: John R. Pepper. OPERATED BY: John R. Pepper. BUSINESS ADDRESS: 107 S. Poplar. PHONE: 1770. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: North on Highway No. 1. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music Publishers.

Personnel

OwnerJohn R. Pepper
ManagerPaul Thompson
Program DirectorBert Ferguson
Production ManagerBarleu Ashley
Chief EngineersMillard Perry, Ray Dickson

Coverage

	• •	
	Daytime	Evening
Population—Primary	345,812	172,906
Radio Homes— "	37,753	18,877
Population—Secondary	165,000	82,500
Radio Homes— "	13,410	6,705

Source: Field intensity measurements.

Representative Frank Baldwin

WGRM

GREENWOOD—EST. 1937

NBC-Blue—MISSISSIPPI NETWORK FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: P. K. Ewing. OPERATED BY: P. K. Ewing. BUSINESS ADDRESS: 222 Howard St. PHONE: 1717. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Leflore County. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWS SERVICE: International News SERVICE: International News SERVICE: International News SERVICE: TRANSCRIPTION SERVICE: Associated.

Personnel

PresidentP. K. Ewing, Sr.
General ManagerP. K. Ewing, Jr.
Dan Malan
Program DirectorRoss Nelson
Production ManagerRay McGuire
Chief EngineerGeorge Wilson
care and and an arrange to the second control of the second contro

Coverage

Population—Primary	400,000
Radio Homes— "	68,000
Population—Secondary	500,000
Radio Homes— "	75,000
Source: State Census.	

Representative Sears & Ayer, Inc.

WGCM

GULFPORT-EST. 1929

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: WGCM, Inc. OPERATED BY: WGCM, Inc. OPERATED BY: WGCM, Inc. BUSINESS ADDRESS: Hotel Markham. PHONE: Gulfport 1111. STUDIO ADDRESS: Markham Hotel. TRANSMITTER LOCATION: 22nd St. and 15th Ave. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated. MAINTAINS ARTISTS' BUREAU.

Personnel

President	.P. K.	Ewing
General Manager	.F. C.	Ewing
Program Director	Jack	Reid
Production Manager	H. (C. Hill
Artists' Bureau Head	.V. M.	Glass
Chief Announcer		
Chief EngineerK	-	
Coverage		

Representative
Burn-Smith Co.

WFOR

HATTIESBURG-EST, 1924

FREQUENCY: 1400 Kc. POWER: 250 watts. 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.

Personnel

Representative

Sears & Ayer, Inc.

WJDX

JACKSON—EST. 1929

NATIONAL BROADCASTING COMPANY FREQUENCY: 1300 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: 6:30 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

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.

WSLI

JACKSON—EST. 1938

FREQUENCY: 1450 Kc. POWER: 250 waits. OWNED BY: Standard Life Insurance Co. OPERATED 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: 6:45 A.M. to 11:00 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Maurice B. Wray

Chief Announcer-Publicity Director,

	Paul Wilson
Program-Musical Director	George Philp
Production Manager	. Vassar Dubard
Chief EngineerT	ommie Hubbard

31,110

Coverage

	Daytime	Evening
Population—Primary	172,755	137,000
Radio Homes— "	28,500	26,000
Population-Secondary	65,000	30,000
Radio Homes— "	11,500	5,400
C Ct		

Source: Station survey.

Representative

Sears & Ayer, Inc.

WAML

LAUREL-EST, 1935

NATIONAL BROADCASTING CO.
MISSISSIPPI NETWORK

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: New Laurel Radio Station, Inc. OPERATED BY: Same. BUSINESS ADDRESS: Central Ave. PHONE: 288. STUDIO ADDRESS: 312½ Central Ave. TRANSMITTER LOCATION: Washington Road. TIME ON THE AIR: 6:00 A.M. to 7:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

PresidentD.	. I	i. M	[atison
Station & Commercial			
Manager	. H.	M.	Smith
Program Director		. Bill	Tracy
Chief Engineer		Touc	hstone

Coverage

Population—Primary	90,100
Radio Homes— "	12,400
Population—Secondary	112,000
Radio Homes— "	9,600
Source: Field intensity survey.	

WSKB

McCOMB-EST, 1939

FREQUENCY: 1230 Kc. POWER: 250 waits. OWNED BY: McComb Broadcasting Corp. OPERATED BY: McComb Broadcasting Corp. BUSINESS ADDRESS: McColgan Hotel. STUDIO ADDRESS: McColgan Hotel, McComb; Whitworth College, Brookhaven; and Southwest Junior College Summit. 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 10:00 P.M. Sundays. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

Personnel

PresidentRobert L. Sanders
General ManagerGeorge Blumenstock
Program DirectorJulia D. Blumenstock
Production-Publicity DirectorJoe Butler
Commercial ManagerHoward Shannon
Artists' Bureau Head-Chief Announcer,

Coverage

	Daytime	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		

Representative

Cox & Tanz

WCOC

MERIDIAN-EST. 1926

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 910 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 Bldg. 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

WQBC

VICKSBURG

FREQUENCY: 1390 Kc. POWER: 1000 watts, OWNED BY: Delta Broadcasting Co., Inc. OPERATED 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 SERVICE: World Broadcasting System.

Personnel

PresidentL. P.	Cashman
Station Director	W. Jones
Chief Engineer C.	E. Droke

-MISSOURI

Population 3-784,664 Number of Families 1,065,653 Number of Radio Homes 818,620 Auto Registrations 922,000

For 1940 Census data, please turn to page 263

KFVS

CAPE GIRARDEAU-EST. 1925

FREQUENCY: 850 Kc. POWER: 5000 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. TRANSMITTER LOCATION: 3½ miles N.W. of Girardeau. TIME ON THE AIR: 6:30 A.M. to 10:00 P.M.; Sundays, 8:00 A.M. to 9:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio, Lang-Worth.

Personnet

President-General Manager...Oscar C. Hirsch Sales Manager......Ralph L. Hirsch Musical Director.....Virginia Bahn

K F U O

CLAYTON—EST. 1924

FREQUENCY: 850 Kc. POWER: 1000 watts. 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: Same. TIME ON THE AIR: Unlimited license. NEWS SERVICE: United Press.

Personnel

Station Manager......Herman H. Hohenstein Production Manager-Chief Announcer,

Elmer Knoernschild
Musical Director...Hilmar Rosenberg
Chief Engineer...Carl S. Meyer

KFRU

COLUMBIA—EST. 1925 NATIONAL BROADCASTING CO.

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Star-Times Pub. Co. OPERATED BY: Same. BUSINESS ADDRESS: 9th and Elm Sts. PHONE: 4141-2. STUDIO ADDRESS: 9th and Elm Sts. TRANSMITTER LOCATION: Campus of Stephens College. TIME ON THE AIR: 7:15 A.M. to 11:00 P.M. (110½ hours weekly). NEWSPAPER AFFILIATION: Star-Times Pub. Co. (St. Louis). NEWS SERVICE: United Press, Associated Press, International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President	Elzey	Roberts
Vice-PresidentJohn	C. Ro	berts, Jr.

Station Manager	C. L. Thomas	
Program Director	Guy Lowe	
Commercial Manager	J. W. Roth	
Production Manager	.Harold Douglas	
Sales Promotion Manager	.Foster H. Brown	
Artists Bureau Head	.Wm. Haley, Jr.	
Musical Director	Carl Stepp	
Chief Engineer	Robert Haigh	
Coverage		
Population—Primary	200,907	

 Radio Homes—"
 42,080

 Population—Secondary
 137,135

 Radio Homes—"
 25,230

 Source: Mail analysis survey;
 1930 U. S.

 Census.

Representative
Weed & Co.

KWOS

JEFFERSON CITY—EST. 1936

MUTUAL BROADCASTING SYSTEM

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Tribune Printing Co. OPERATED BY: Tribune Printing Co. BUSINESS ADDRESS: 210 Monroe. PHONES: 5000, 4000, 3030. STUDIO ADDRESS: 400 East Capitol Ave. TRANSMITTER LOCATION: St. Mary's Blvd. TIME ON THE AIR: 123 hours weekly. NEWSPAPER AFFILIATION: Capitol News and Post Tribune. NEWS SERVICES: Associated Press and United Press. TRANSCRIPTION SERVICES: World Broadcasting System.

Personnel

2 01 00111101	
PresidentR.	C. Goshorn
Station Manager	.R. L. Rose
Program DirectorJohn	J. Corrigan
Chief EngineerJ. C.	

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

JOPLIN-EST. 1933

FREQUENCY: 1450 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: World Broadcasting System. NAB Library, Davis & Schwegler.

Personnel

President-Station Manager	D. J. Poynor
Chief Announcer	J. Chas. McIntire
Sales Manager	W. H. Clark
News Editor	Paul Stubblefield
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

KCMO

KANSAS CITY—EST. 1925

FREQUENCY: 1480 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: KCMO Broadcasting Co. OPERATED BY: KCMO Broadcasting Co. BUSINESS ADDRESS: Commerce Trust Bldg. PHONE: Victor 0900. STUDIO ADDRESS: Commerce Trust Bldg. TRANSMITTER LOCATION: 10th and Hardesty. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated, Lang-Worth.

Personnel

President
General & Sales ManagerJack Stewart
Business Manager
Program DirectorJames Coy
News EditorJames Munroe
Chief EngineerL. C. Sigmon
~

Coverage

	• • • • • • • • • • • • • • • • • • • •	
Population—Primary		2,615,712
Radio Homes "		602,568

Source: Station survey.

KITE

KANSAS CITY—EST. 1934

MUTUAL BROADCASTING SYSTEM FREQUENCY: 1590 Kc. POWER: 1000 watts. OWNED BY: First National Television, Inc. OPERATED BY: Same. BUSINESS ADDRESS: Irving-Pitt Bldg., 816 Locust St. PHONE: Harrison 5818. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 86th and Summit Sts. TIME ON THE AIR: 5:00 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: C. P. MacGregor, Titan.

Personnel

Vice President and Gene	ral
Manager	E. "Plug" Kendrick
Station Manager	L. L. Jaquier
Commercial Manager	Robert S. Peyton

KMBC

KANSAS CITY—EST. 1921

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 980 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, 7:00 A.M. to 12:03 A.M. NEWS SERVICE: Transradio press. MAINTAINS AN ARTISTS' BUREAU. TRANSCRIPTION SERVICES: World Program Library, Lang-Worth, Station maintains own recording laboratory.

Personnel PresidentArthur B. Church

Vice-President and Managing Director,
Karl Koerper
Promotion ManagerFrank Barhydt
Artists Bureau HeadJ. W. McConnell
Director of Research &

Merchandising. Mark N. Smith
Program Director Felix Adams
Director of Sales. Sam H. Bennett
Director Natl. Program Sales. Geo. E. Halley
Studio Director Kenneth Krahl
News Editor. Erle H. Smith
Farm Service Director Phil Evans
Educational Director Edwin Browne
Studio Director. Kenneth Krahl
Chief Announcer Bert Lane
Musical Director P. Hans Flath
Technical Supervisor Ray Moler

Representative
Free & Peters, Inc.

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: Johnson County, Kansas.
TIME ON THE AIR: 125 hours weekly. NEWSPAPER AFFILIATION: The Kansas City Star.
NEWS SERVICES: Associated Press. TRANSCRIPTION SERVICE: Standard Radio, LangWorth.

Personnel

 Coverage

Population—Primary ... 5,683,275 5,683,275 Radio Homes— " ... 979,113 979,113 Source: Field intensity measurements.

Representative Edward Petry & Co.

WHB

KANSAS CITY—EST. 1922

MUTUAL

KANSAS STATE NETWORK
FREQUENCY: 880 Kc. POWER: 1000 watts.
OWNED BY: WHB Broadcasting Co. OPER.
ATED BY: WHB Broadcasting Co. BUSINESS
ADDRESS: Scarritt Bldg. PHONE: Harrison
1161. STUDIO ADDRESS: Scarritt Bldg, (Station
maintains remote studios throughout 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.

Personnel

President.......Donald Dwight Davis
Station Manager......John T. Schilling
Vice-President and Treasurer...John F. Cash
Regional Sales Manager.....Bryan Murphy

Representative
William G. Rambeau Co.

K W O C

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: A. L. McCarthy, C. A. Tedrick and J. H. Wolpers. OPERATED BY: Same. BUSINESS ADDRESS: 1801 N. Main St. PHONE: 1310. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M.; Sundays, 8:00 A.M. to 5:00 P.M. NEWSPAPER AFFILIATION: Poplar Bluff American Republic. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

General Manager	P. H. Cunningham
Production Manager	. William R. Tedrick
Chief Announcer	A. S. Parish
Musical Director	Lola Sechrest
Chief Engineer	Don Lidenton

Coverage

Cocci	iye .	
	Daytime	Evening
Population—Primary	114,742	76,498
Radio Homes— "	12,210	5,572
Population—Secondary	336,644	
Radio Homes- "	41,450	
Source: Field intensity	measurem	ents and

Source: Field intensity measurements and mail analysis; U. S. Census.

KFEQ

ST. JOSEPH—EST. 1924

FREQUENCY: 680 Kc. POWER: 2500 watts, d.; 500 watts, n. OWNED BY: KFEQ, Inc. OPERATED BY: KFEQ, Inc. BUSINESS ADDRESS: Schneider Bildg. PHONE: 4-0813. 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.

Personnel

President-Treasurer Barton 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.

KMOX

ST. LOUIS—EST. 1925
COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1120 Kc. POWER: 50,000 Watts. OWNED BY: Columbia Broadcasting System. OPERATED BY: Same. BUSINESS ADDRESS: Mart Bldg. 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, Associated Press.

Personnel

	•
General Manager	Merle S. Jones
Sales ManagerKe	
Program Director	
Sales Promotion Director J.	Soulard Johnson
Public Affairs Dept. & Press	

Relations Director. Jurien Hoekstra
Director of Public Relations. Arthur J. Casey
Production Manager. Rollie Williams
Chief Announcer. France Laux
Musical Director. Ben Feld
Chief Engineer. L. McComas Young

Coverage

	Daytime	Evening
Population—Primary	2,572,100	2,033,100
Radio Homes— "	581,200	475,650
Population—Secondary	5,899,900	2,586,600
Radio Homes- "	1,232,950	510,680
Source: Market Research	ch 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. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 8:00 A.M. to midnight. NEWSPAPER AFILIATION: St. Louis Post-Dispatch. NEWSERVICE: 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.

K W K

ST. LOUIS—EST. 1927

NBC (BLUE)—MBS—MISSOURI-ILLINOIS BROADCASTING SYSTEM

FREQUENCY: 1380 Kc. POWER: 5000 watts. 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, Sundays. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	R. T. Convey
Sales Manager	V. E. Carmichael
Studio Supervisor	Ray Dady
National Sales Manage	R. M. Sampson
Chief Announcer	
Program Director	John Tinnea
Production Manager	Dan Seyforth
Musical Director	
Continuity Chief	Claire Harrison
Chief Engineer	James Burke
Cove	rage

 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

NATIONAL BROADCASTING CO. FREQUENCY: 630 Kc. POWER: 5000 watts.

OWNED BY: Star-Times Publishing Co. OPERATED BY: Star-Times Publishing Co. BUSI-NESS ADDRESS: Star-Times Bldg., 12th & Delmar. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Madison County, Ill. TIME ON THE AIR: 5:30 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: St. Louis Star-Times. NEWS SERVICE: United Press, International News Service. TRANSCRIPTION SERVICE: Associated, Standard Radio, Lang-Worth.

Personnel

General Manager	. John C. Roberts, Jr.
Sales Manager	Clarence G. Cosby
Program Director	Blaine Cornwell
News Editor	Bruce Barrington
Publicity Director	Dave Frederick
Continuity Editor	Charles Barnhart
Musical DirectorS	stanley W. Daugherty
Chief Engineer	Art Rekart

Coverage

Population—Primary ... 3,416,300 1,607,154
Radio Homes— " ... 822,388 410,428
Source: Field intensity measurements; Dept. of Commerce; 1930 U. S. Census.

Representative

Weed & Co.

WEW

ST. LOUIS-EST. 1921

FREQUENCY: 770 Kc. POWER: 1000 watts. OWNED BY: St. Louis University. OPERATED BY: Same. BUSINESS ADDRESS: 221 N. Grand Blvd. PHONE: Franklin 5665. STUDIO ADDRESS: 3342 Lindell Blvd. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 5:00 AM to local sunset. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Lang-Worth, Standard Radio.

Personnel

Faculty Director	W. A. Burk, S.J.
General Manager	Nicholas Pagliara
Program Manager	Arthur T. Jones
Musical Director	Ralph Stein
Chief Engineer	George Rueppel

Representative
Joseph Hershey McGillvra

WIL

ST. LOUIS—EST. 1922

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Missouri Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Grand and Lindell Blvds. PHONE: Jefferson 8403.4-5. STUDIO ADDRESS: Grand and Lindell Blvds. TRANSMITTER LOCATION: 2601 Lindell Blvd. TIME ON THE AIR: 7:00 A.M. to 2:00 A.M., daily except Saturday and Sunday; 7:00 A.M. to 3:30 A.M., Saturdays; 8:30 A.M. to

12:00 Midnight, Sundays. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio, C. P. MacGregor, Lang-Worth.

Personnel

President and General
ManagerLester A. Benson
Vice-PresidentClarence W. Benson
Commercial ManagerDavid Pasternak
Program DirectorNeil Norman
Sales Promotion ManagerWilliam Durney
Publicity DirectorBart Slattery
Musical Director
Chief Engineer

Coverage

	Daytime	Evening
Population—Primary	1,385,840	1,347,527
Radio Homes— "	362,820	354,950
Source: Mail response a	nalveie	

Representative

Reynolds-Fitzgerald, Inc.

KDRO

SEDALIA—EST. 1939

FREQUENCY: 1490 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

Station Manager	.Robert A.	Drohlich
Promotion Manager	.Albert S.	Drohlich
Commercial Manager	Charle	s Lamm
Program-Musical Director.	Willia	m Davis
Chief Announcer	Marvir	Mueller
Chief Engineer	Thomas	L. Yount

Coverage

	Daytime	Evening
Population—Primary	207,706	207,706
Radio Homes— "	42,300	42,300
Population-Secondary	127,372	127,372
Radio Homes— "	24,950	24,950
Source: Mail response a	nalysis; Jo	int Com-

mittee. Representative
Howard H. Wilson Co.

KGRY

SPRINGFIELD—EST. 1924
NATIONAL BROADCASTING CO.
(RED AND BLUE)

FREQUENCY: 1260 Kc. POWER: 5000 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: 6:30 A.M. to Midnight. NEWSPAPER AFILIATION: Springfield Newspapers, Inc. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President	T. W. Duvall
General Manager	Ralph D. Foster
Business Manager	C. Arthur Johnson
Promotion Manager	Carl S. Ward
Program Director	George Earle
Chief Engineer	Fritz Bauer
National Sales Manager	Lester Kennon
Local Sales Manager	Gordon Wardell
Chief Engineer	Fritz Bauer

Coverage

Population—Primary	499,673
Radio Homes— "	73,900
Population—Secondary	641,673
Radio Homes— "	87,700

Source: Mail response analysis; Joint Committee; U. S. Census.

Representative

John E. Pearson (See Page 342)

KWTO

SPRINGFIELD—EST. 1933

FREQUENCY: 560 Kc. POWER: 5000 watts (5:00 A.M. to local sunset); 1000 watts (5:00 to 6:00 A.M.). 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: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President and Station	
Manager	.Ralph D. Foster
Chief Announcer	Russ Davis
National Sales Manager	Lester Kennon
Local Sales Manager	Gordon Wardell
Promotion Manager	Carl S. Ward
Program Director	Terry Moss
Chief Engineer	Fritz Bauer

Coverage

_		•		
Population—Primary			1,231,	110
TO 11 TT //			004	900
Courses II & Cons	me. Te	int Ca	mmittoo	

Representative

John E. Pearson

MONTANA

Population 559,456 Number of Families 159,398 Number of Radio Homes 128,480 Auto Registrations 190,000

For 1940 Census data, please turn to page 264

KGHL

NBC (RED AND BLUE)

FREQUENCY: 790 Kc. POWER: 5000 watts. 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	mpbell
Station ManagerEd	
Chief EngineerJeff	Kiichli

Coverage

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. 1939

NATIONAL BROADCASTING CO. Z-BAR NET

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: KRBM Broadcasters. OPERATED BY: KRBM Broadcasters. BUSINESS ADDRESS: Baxter Hotel. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: East of Bozeman. TIME ON THE AIR: 8:00 A.M. to 10:30 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Davis & Schwegler, Lang-Worth.

Personnel

President R. B. MacNab, Jr.
Station Manager Pat M. Goodover
Sales Manager Rodney McArdle

Representative Furgason & Walker, Inc.

KGIR BUTTE—EST. 192

NATIONAL BROADCASTING CO.
PACIFIC NORTHWEST COVERAGE GROUP
Z-BAR NET

FREQUENCY: 1370 Kc. POWER: 5000 watts. OWNED BY: KGIR, Inc. OPERATED BY: KGIR, 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. TRANSCRIP-TION SERVICE: Standard Radio, Titan, Lang-Worth, NAB.

Personnel

ManagerEd. B. Craney
Sales Manager
Musical DirectorB. R. Sprague
Chief EngineerFred Heister
Program DirectorJack Boor

Representative Furgason & Walker, Inc.

V F D D

GREAT FALLS—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1310 Kc. POWER: 5000 watts. OWNED BY: Buttrey Broadcast, Inc. OPERATED BY: Buttrey Broadcast, Inc. BUSINESS ADDRESS: First National Bank Bldg. PHONE: 4377. STUDIO ADDRESS: First National Bank

KGIR BUTTE

MONTANA'S ONLY **5000** WATT FULL TIME STATION



Also (As Bonus Stations)

KPFA-KRBM

Helena

Bozeman & Livingston



Connected by permanent lines-

Available on Z Net or on NBC Red & Blue

BOX 1956

BUTTE, MONTANA

Bldg. TRANSMITTER LOCATION: 4½ miles west of Great Falls. TIME ON THE AIR: 6:55 A.M. to 11:15 P.M. (daily), 9:00 A.M. to 11:15 P.M. (Sunday). NEWSPAPER AFFILIATION: Great Falls Tribune. NEWS SERVICES: United Press. TRANSCRIPTION SERVICE: Standard Library, C. P. MacGregor, Davis & Schwegler.

Personnel

President	F. A. Buttrey
General Manager	Joseph P. Wilkins
Sales Promotion Manage	rWilliam Wallace
Program Director	John Alexander
News Editor	LeRoy Mattingly
Publicity-Special Events	Director,

Deanne	Flett
Office ManagerJosie	Weir
Sports DirectorBill Tree	dway
Continuity ChiefDorothy Ro	berts
Musical DirectorRoscoe Ko	ernan
Chief Engineer	lyhre

Coverage

Population—Primary	144,700
Radio Homes— "	31,560
Population—Secondary	121,000
Radio Homes— "	23,350
Source: Mail response analysis; CBS	Listener

Study; U. S. Census.

Representatives

Weed & Company

Walter Biddick Co. (Los Angeles & Seattle)

KPFA HELENA—EST. 1937

NATIONAL BROADCASTING CO.—Z BAR NET FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Peoples Forum of the Air. OPERATED BY: Peoples Forum of the Air. BUSINESS ADDRESS: 1306 East 11th. PHONE: 857. STUDIO ADDRESS: 1306 East 11th. TRANSMITTER 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

Preside	nt	 . Barcla	y Craighead
Station	Manager	 K. O.	MacPherson

Representative

Furgason & Walker, Inc.

KGEZ KALISPELL—EST. 1927

FREQUENCY: 1340 Kc. POWER: 250 watts (C.P. 1460 Kc.; 1000 watts). OWNED BY: Donald C. Treloar. OPERATED BY: Same. BUSINESS ADDRESS: 203—1st Ave. E. PHONE: 32-332. STUDIO ADDRESS: Same. TRANSMITER LOCATION: 2½ 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 ManagerDonald C. Treloar

KRJF*

MILES CITY-EST. 1941

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Star Printing Co. OPERATED BY: Same. BUSINESS ADDRESS: Miles City. STU-DIO ADDRESS: Same. TRANSMITTER LOCATION: Same. NEWSPAPER AFFILIATION: Miles City Star.

Personnel

PresidentSarah	M. Scanlon
Vice-President	Zimmerman
Secretary-Treasurer	.W. F. Flinn

*Station was licensed to operate under a construction permit at time of going to press and no further information was available.

KGVO MISSOULA—EST. 1931

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1290 Kg. POWER: 5000 wg

FREQUENCY: 1290 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 11:49 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Lang-Worth, Davis & Schwegler.

President and Station Manager ... A. J. Mosby
Secretary-Treasurer ... Edna Mae Mosby
Commercial Manager ... Jack Burnett
Comptroller ... Palmer Stetjen
Advertising Manager ... Nick Moriana
Artists Bureau Head ... Richard Bartlett
News Editor ... Frank McIntyre
Chief Announcer ... Paul Aarnette

Coverage

Population—Primary	135,200
Radio Homes— "	34,430
Population—Secondary	435,400
Radio Homes— "	110,200

Source: Station survey.

Representative Burn-Smith Co.

KGCX

WOLF POINT—EST. 1926

FREQUENCY: 1480 Kc. POWER: 1000 watts. OWNED BY: E. E. Krebsbach. OPERATED BY: E. E. Krebsbach. BUSINESS ADDRESS: Wolf Point. STUDIO ADDRESS: Westland Super Service Station. PHONE: 102. TRANSMITTER LOCATION: 2 miles east of Wolf Point. TIME ON THE AIR: 8:00 A.M. to 10:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth, World Broadcasting System, Davis & Schwegler.

Personnel

President ... E. E. Krebsbach Station and Commercial Manager ... Milton J. Severson Chief Announcer... Eugene Bunker
Musical Director... Skeets Shaw
Chief Engineer... Harold Klimpel

Coverage

Population—Primary	51,375
Radio Homes— "	9,184
Population—Secondary	222,605
Radio Homes— "	26,533
Source: Field intensity measurement	s.

NEBRASKA

Population 1,315,834 Number of Families 360,255 Number of Radio Homes 291,850 Auto Registrations 418,500

For 1940 Census data, please turn to page 265

KORN

FREMONT—EST. 1939

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Nebraska Broadcasting Corp. OPERATED BY: Nebraska Broadcasting Corp. BUSINESS ADDRESS: 6th and Broad Sts. STUDIO ADDRESS: 6th and Broad Sts. TRANSMITTER LOCATION: East 16th St. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M. TRANSCRIPTION SERVICE: Standard Radio. NEWS SERVICE: Associated Press.

Personnel

	Arthur Baldwin
	Clark Standiford
Manager	John Palmquist
r	Warren Binkley
al Director	Fred Christenson
cer	Paul Boyer
	Bob Irwin
r	E. A. Blackburn
	Manager ral Director cer

Coverage

Population—Primary	134,000
Population—Secondary	375,000
Source: Station estimate.	

KMMJ

GRAND ISLAND—EST. 1925

FREQUENCY: 750 Kc. POWER: 1000 watts. OWNED BY: KMMJ, Inc. OPERATED BY: KMMJ, Inc. BUSINESS ADDRESS: 513½ North Locust St. STUDIO ADDRESS: Same. TRANSMITTER 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

President	 Don	Searle
General Manager	 .Ted Mo	itthews
Commercial Manager	 William	Martin

Program Director-Chief Announcer,
Orie Kerwood
Chief Engineer.......Raymond E. Snoddy

Coverage

 Population—Primary
 782,738

 Radio Homes—"
 109,510

Representative
Howard H. Wilson Co.

KGFW

KEARNEY, NEBRASKA

87,530 Radio Families in central, southern and western Nebraska, the center of the white spot of the nation, listen regularly to . . .

KGFW

Their Local Station

Lloyd C. Thomas, Gen. Mgr.

KHAS

HASTINGS-EST, 1939

FREQUENCY: 1230 Kc. POWER: 250 waits. OWNED BY: Nebraska Broadcasting Co. OPERATED BY: Nebraska Broadcasting Co. BUSINESS ADDRESS: Hastings. PHONE: 1745. STUDIO ADDRESS: Hastings. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 92½ hours weekly. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	Henry Smith
Station Manager	Orville Rennie
Sales Manager	Earl McIntire
Program Director	Al Ray Brown
Chief Announcer	Russell VanDyke
Chief Engineer	Walter Ely

KGFW

KEARNEY-EST. 1928

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Central Nebraska Broadcasting Corp. OPERATED BY: Central Nebraska Broadcasting Corp. BUSINESS ADDRESS: Federal Annex. PHONE: 23541. STUDIO ADDRESS: Federal Annex Bldg. TRANSMITTER LOCATION: South Central Ave. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

General Manager	Lloyd C. Thomas	
Commercial Manager	E. Anson Thomas	
Program Director	Paul Roscoe	
Sales Promotion Manage	erKemper Wilkins	
Production Manager	Lester Bashara	
Publicity Director	Marjorie Mattson	
Chief Engineer	Leland Gustafson	
Coverage		

 Population—Primary
 454,497

 Radio Homes—"
 87,140

Source: Mail response analysis.

Representative

Joseph Hershey McGillvra (See Page 473)

KFAB

LINCOLN—EST. 1924
COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1110 Kc. POWER: 10,000 Watts. OWNED BY: KFAB Broadcasting Co. OPERATED BY: KFAB Broadcasting Co. BUSINESS ADDRESS: Omaha National Bank Bldg., Omaha, Nebr. 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. NEWS-

PAPER AFFILIATIONS: State Journal, Lincoln Star. NEWS SERVICES: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System, Standard Radio.

Personnel

President	Frank D. Throop
General Manager	Don Searle
National Sales Mana	gerFrank Pellegrin
Sales Promotion Mana	gerR. Bruce Wallace
Chief Engineer	Mark Bullock

Coverage

Population—Primary	1,534,513
Radio Homes— "	311,230
Population—Secondary	1,810,960
Radio Homes "	369 500

Source: U. S. Census; Joint Committee.

Representative Edward Petry & Co., Inc.

KFOR

LINCOLN—EST. 1924

MUTUAL BROADCASTING SYSTEM
CENTRAL STATES BROADCASTING SYSTEM
FREQUENCY: 1240 Kc. POWER: 250 watts,
d.; 100 watts, n. OWNED BY: Cornbelt Broadcasting Corp. OPERATED BY: Cornbelt Broadcasting Corp. BUSINESS ADDRESS: Omaha
National Bank B!dg., Omaha, Nebr. STUDIO
ADDRESS: Hotel Lincoln. TRANSMITTER LOCATION: 4607 South 48th. TIME ON THE AIR:
6:30 A.M. to midnight. NEWSPAPER AFFILIATIONS: State Journal, Lincoln Star. NEWS SERVICES: International News Service. TRANSCRIPTION SERVICE: World Broadcasting
System, C. P. MacGreaor, Standard Radio.

Personnel

President	Frank D. Throop
General Manager	Don Searle
National Sales Manager	Frank Pellegrin
Sales Promotion Manager	.R. Bruce Wallace
Chief Engineer	Mark Bullock

Coverage

Population—Primary	270,990
Radio Homes "	58,770
Population—Secondary	155,652
Radio Homes— "	44,530
~	

Source: U. S. Census.

Representative

Edward Petry & Co., Inc.

WJAG

NORFOLK-EST, 1922

FREQUENCY: 780 Kc. POWER: 1000 watts. OWNED BY: Norfolk Daily News. OPERATED BY: Norfolk Daily News. BUSINESS ADDRESS: 116 N. Fourth St. PHONE: 432. STUDIO ADDRESS: Hotel Norfolk. TRANSMITTER LOCATION: 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

President	Gene Huse
Station Manager	Art Thomas
Program Director	Russell Jensen
Chief Engineer	Frank Weidenbach
~	

Coverage

Population—Primary	291,595
Radio Homes— "	51,890
Population—Secondary	1,358,649
Radio Homes— "	283,750

Source: U. S. Census.

Representative

Furgason & Walker, Inc.

KGNF

NORTH PLATTE—EST. 1930

FREQUENCY: 1460 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 LOCATION: 1521 W. 12th. TIME ON THE AIR: 7:00 A.M. to local sunset. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor, Land-Worth.

Personnel

President and Station	
ManagerW. I.	LeBarron
Secretary-TreasurerV. J.	LeBarron
Chief Engineer	B. Eaves
Coverage	
Population-Primary	468 800

Radio Homes— "

Source: Station survey and estimate.

KOIL

OMAHA—EST. 1925

COLUMBIA BROADCASTING SYSTEM MUTUAL BROADCASTING SYSTEM

FREQUENCY: 1290 Kc. POWER: 5000 watts. 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 Bldg. TRANSMITTER LOCATION: Council Bluffs, Iowa. TIME ON THE AIR: 6:00 A.M. to Midnight, daily except Saturday and Sunday: 6:00 A.M. to 12:30 P.M., Saturdays: 8:00 A.M. to Midnight, Sundays. NEWSPAPER AFFILIATION: Lincoln Star, Nebraska State Journal. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System, C. P. MacGregor, Standard Radio.

Personnel

PresidentFrank Throop

General Manager	Don Searle
National Sales Manager	Frank Pellegrin
Program Director	Cliff Johnson
Production Manager	.Harold Hughes
Sales Promotion ManagerR.	Bruce Wallace
Chief Engineer	Mark Bullock
Ø	

Coverage

Population—Primary	529,237
Radio Homes— "	122,400
Population—Secondary	422,726
Radio Homes— "	90,080

Source: U. S. Census; Joint Committee.

Representative Edward Petry & Co.

KONB*

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: MSB Broadcasting Co. OPERATED BY: MSB Broadcasting Co. BUSINESS ADDRESS: 2170 Dodge St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license.

Personnel

PresidentAr	hui	Baldwin
Vice-President	J.	Malmsten
Vice-PresidentJohn	K.	Morrison

*Station was licensed to operate under a construction permit at time of going to press and no further information was available.

KOWH

OMAHA—EST. 1922

NATIONAL BROADCASTING CO.

FREQUENCY: 660 Kc. POWER: 500 Watts.
OWNED BY: World Publishing Co. OPERATED BY: Omaha World Herald. BUSINESS ADDRESS: 8th Floor, World-Herald Bldg.
STUDIO ADDRESS: Same. TRANSMITTER IOCATION: Northwest of Omaha. TIME ON THE
AIR: Daytime. NEWS SERVICE: United Press,
Omaha World-Herald. TRANSCRIPTION SERVICE: Standard Radio, Davis & Schwegler.

Personnel

Manager......Vernon H. "Bing" Smith Assistant Manager.....Frank E. Shoppen Commercial Manager.....Clem Young

Representative
George P. Hollingbery Co.

wow

OMAHA-EST. 1923

NBC (Basic Red)

NEBRASKA WIRELESS NETWORK FREQUENCY: 590 Kc. POWER: 5000 watts. WNED BY: Woodmen of the World Life In-

OWNED BY: Woodmen of the World Life Insurance Society. OPERATED BY: Woodmen of the World Life Insurance Society. BUSINESS ADDRESS: Insurance Bldg. PHONE:

94,680

Webster 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, Lang-Worth.

Personnel

PresidentDe Emmet Bradshaw
Station ManagerJohn J. Gillin, Jr.
Personnel DirectorWilliam Ruess
Program Manager & Chief
Announcer
Sales Promotion ManagerHoward Peterson
Production ManagerLyle DeMoss
Publicity DirectorBill Wiseman

Coverage*

Director of News & Special

coccinge
Population—Primary and
Secondary 3,465,000
Radio Homes—Primary and
Secondary 700,330
* Based on mail return from counties in six
states.
_

Representative
John Blair & Company

KGKY

SCOTTSBLUFF—EST. 1930

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Hilliard Co., Inc. OPERATED 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 Mana	gerL. L. Hilliard
Vice-President-Commercial	
Manager	R. M. Stewart
Program Director	
Chief Engineer	Harlan Morrison

Coverage

	Daytime	Evening
Population—Primary	53,358	53,358
Radio Homes— "	10,208	10,208
Population-Secondary	95,867	95,867
Radio Homes— "	18,365	18,365

Source: U. S. Census; Department of Commerce.

NEVADA

Population 110,014 Number of Families 33,294 Number of Radio Homes 31,620 Auto Registrations 44,300

For 1940 Census data, please turn to page 266

KENO LAS VEGAS—EST. 1940

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Nevada Broadcasting Co. OPERATED BY: Nevada Broadcasting Co. BUSINESS ADDRESS: "The Meadows," P. O. Box 1696. STUDIO ADDRESS: "The Meadows." PHONE: 14. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 8:00 A.M. to 12:00 Midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

KÓH

NBC—CALIFORNIA RADIO SYSTEM RENO—EST. 1930

FREQUENCY: 630 Kc. POWER: 1000 Watts.
OWNED BY: The Bee, Inc. OPERATED BY:

McClatchy Broadcasting Co. BUSINESS ADDRESS: 143 Stevenson St. PHONE: 5106-7.
STUDIO ABDRESS: 440 N. Virginia. TRANSMITTER LOCATION: Sparks, Nev. 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	Merrill Inch
Chief Engineer	Hewitt Kees

Representative

Paul H. Raymer Company

NEW HAMPSHIRE

Population 491,524 Number of Families 133,010

Number of Radio Homes 121,630 Auto Registrations 129,973

For 1940 Census data, please turn to page 267

348,900

WKNE

KEENE--EST. 1927

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1290 Kc. POWER: 5000 watts. OWNED BY: Twin State Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Keene. STUDIO ADDRESS: Dunbar St. TRANSMITTER LOCATION: Stanhope St. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated.

Personnel

President	narry	C. Wilder
Station and Commercial		
Manager	.Herman	Steinbruch
Program Director	.Robert A	A. Freeman
Publicity Director	Ka	ye Winters
Chief Engineer	Willi	s F. Moore
Canana		

Population—Primary

 Radio Homes—"
 85,100

 Population—Secondary
 265,000

 Radio Homes—"
 65,600

 Source: Field strength survey.

Representative

Paul H. Raymer Co.

WLNH

LACONIA—EST. 1922

MUTUAL—COLONIAL AND YANKEE NETWORKS

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Northern Broadcasting Co. OVSERATED BY: Northern Broadcasting Co. BUSINESS ADDRESS: 653 Main St. 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: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Chief Engineer......Wilfred Ledoux

coverage		
Population—Primary	107,347	
Radio Homes— "	27,836	
Population—Secondary	162,463	
Radio Homes— "	41,652	
Source: Field intensity survey: U.S.	Census.	

Representative
Joseph Hershey McGillyra

WFEA

MANCHESTER-EST. 1932

NBC (OPTIONAL BLUE AND RED)—YANKEE AND COLONIAL NETWORK

FREQUENCY: 1370 Kc. POWER: 5000 waits. 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.

Personnel

PresidentMrs	. Henry P. Rines
Manager	C. G. H. Evans
Commercial Manager	.Leslie F. Smith
Program Director	.David Shurtleff
Sales Promotion Manager	Frederick Cole
Production Manager-Publicity	Director,

Musical Director........Alfred Engel
Chief Engineer......Irving Mower

Coverage

	Daytime	Evening
Population—Primary	201,800	178,900
Radio Homes— "	47,550	41,500
Source: Mail response a	nalvsis	

Representative

Weed & Company

WMUR*

MANCHESTER-EST, 1941

FREQUENCY: 610 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: The Radio Voice of New Hampshire, Inc. OPERATED BY: Same. BUSINESS ADDRESS: Manchester. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license. NEWSPAPER AFFILIATION: Laconia Citizen.

Personnel

PresidentFrancis	P.	Murphy
Vice-PresidentJames	J.	Powers

*Station was licensed to operate under a construction permit at time of going to press and no further information was available.

HEB

GRANITE STATE NETWORK (WHEB-WFEA-WLNH-WNBX)

FREQUENCY: 750 Kc. POWER: 1000 watts. OWNED BY: Granite State Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Lafayette Rd. PHONE: 2670-1. STUDIO AD-DRESS: Lafayette Rd. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to one hour after local sunset (721/2 to 951/4 hours

weekly), NEWS SERVICE: United Press, TRAN-SCRIPTION SERVICE: NBC Thesaurus.

Personnel

President-General Manager......H. J. Wilson Chief Engineer......Donald R. Stevens

Coverage

Population—Primary 123,563 Population—Secondary Source: Field intensity survey; 1930 U. S.

NEW JERSEY-

Population 4,160,165 Number of Families 1,098,284 Number of Radio Homes 1,021,940 Auto Registrations 1,081,066

For 1940 Census data, please turn to page 267

ASBURY PARK-EST. 1927

FREQUENCY: 1310 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. MAIN-TAINS ARTISTS' BUREAU.

Personnel

President	George S. Ferguson
Station Manager	V. N. Scholes
Technical Advisor	
Musical Director	-
Chief Engineer	

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.		

Representative

Forjoe & Co.

ATLANTIC CITY-EST. 1939

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Press Union Publishing Co. OP-ERATED BY: Press Union Publishing Co. BUSI-NESS ADDRESS: Ohio and Atlantic Aves. PHONE: 5-1111. STUDIO ADDRESS: Convention Hall, Georgia Ave. and Boardwalk. TRANS- MITTER LOCATION: Absecon Blvd. and Beach Thoroughfare. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Atlantic City Press, Atlantic City Union. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus, World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

Personnel

President	Albert J. Feyl
Station Manager	Norman Reed
Chief Announcer	Ray Morgan
Chief Engineer	Earle Godfrey

Coverage

	.,	
Population—Primary		185,000
Radio Homes— "		47,250
Sources Station cur	TOTE	

Representative Headley-Reed Co.

ATLANTIC CITY—EST. 1940

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Neptune Broadcasting Corp. OP-ERATED BY: Neptune Broadcasting Corp. BUSINESS ADDRESS: Steel Pier. PHONE: 52188. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Same' TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEW SERVICE: International News Service. TRANSCRIPTION SER-VICE: Associated. MAINTAINS ARTISTS' BUREAU.

Personnel

President-Station ManagerA. Harry Zoog
Commercial Manager E. E. Kohn
Program DirectorRalf Brent
Artists' Bureau HeadJoseph Stern
Publicity DirectorEthel Rattay

Chief Announcer.....Bob Lewis Traffic Manager......John Montgomery Assistant Sales Manager...... Harry Howell Continuity Director......Joel Chesney
Musical Director......Harold Stephens Chief Engineer......Blair K. Thron Coverage

	Daytime	Evening
Population—Primary	175,000	130,000
Radio Homes— "	45,000	35,000
Population—Secondary	200,000	
Source: Mail response s	survey.	

BRIDGETON—EST. 1937

QUAKER NETWORK FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Eastern States Broadcasting Corp. OPERATED BY: Same. BUSINESS AD-DRESS: Bridgeton. PHONE: Bridgeton 1600. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. NEW YORK OFFICE AD-DRESS: 1634 RCA Bldg., New York, N. Y. Phone: Circle 5-7270. 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. Frazier
Commercial Manager	Jack Plumley
Publicity Director	Paul Alger
Chief Engineer	Russel Ely

Coverage

	•	
	Daytime	Evening
Population—Primary	106,380	106,380
Radio Homes- "	26,595	26,595
Population-Secondary	343,043	
Source: Field intensity	measuremen	nts; Joint
Committee.		

WCAM

CAMDEN—EST. 1926

FREQUENCY: 1310 Kc. POWER: 500 watts. OWNED BY: City of Camden. OPERATED BY: 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		F1	rederick	Ca	peroon
Program	Director	and	Chief			
Annor	incor			Edv	7in	Tucker

Musical Director	٠	 	 E.	Nelson	Layman
Chief Engineer.		 	 	. Marvin	Seimes

Coverage

3	
Population—Primary 2,696,919	
Radio Homes— " 544,900	
Population—Secondary 391,143	
Radio Homes— " 82,400	
Source: Station survey.	

AAT

IERSEY CITY—EST. 1926

FREQUENCY: 970 Kc. POWER: 1000 watts. OWNED BY: Bremer Broadcasting Corp. OP-ERATED BY: Bremer Broadcasting Corp. BUSI-NESS ADDRESS: 50 Journal Square. PHONE: Journal Square 4-3500; For Newark, N. J., Market 3-0383; For New York City, Rector 2-5878. STUDIO ADDRESS: 50 Journal Square. TRANSMITTER LOCATION: Belleville Turnpike, Kearney, N. J. TIME ON THE AIR: 24 hours daily. NEWS SERVICE: United Press, International News Service. TRANSCRIPTION SER-VICE: NBC Thesaurus, Standard Radio. MAIN-TAINS ARTISTS' BUREAU.

Personnel

President and General				
ManagerPaul H. LaStayo				
Sales Manager				
Program-Publicity DirectorWalter P. Kelly				
Production ManagerGabrielle C. Haas				
Artists' Bureau HeadJay Stanle				
Chief Announcer				
Musical DirectorFabe Nicholson				
Technical SupervisorFrank V. Bremer				
Chief EngineerAnthony Castellani				

Coverage

Populo	ttion—Primary	.12,000,000
Radio	Homes— "	. 3,800,000
Populo	tion—Secondary	. 2,000,000
Radio	Homes— "	. 587,000
~	0	

Source: Station survey.

Representative

Burn-Smith Co. (See Page 494)

WHOM

JERSEY CITY—EST. 1930

FREQUENCY: 1480 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: N. J. Broadcasting Corp. OPERATED BY: N. J. Broadcasting Corp. BUSINESS ADDRESS: 29 W. 57th St., New York City. PHONE: PLaza 3-4204. STU-DIO ADDRESS: 2870 Hudson Blvd., Jersey City, N. J.; 29 W. 57th St., New York City. PHONES: Jersey City, Journal Square 2-9595; New York, Plaza 3-4204. TRANSMITTER LO-CATION: Jersey City, N. J. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight. NEWS SERVICE: International News Service. TRANSCRIPTION

SERVICE: Lang-Worth. MAINTAINS ARTISTS' BUREAU.

Personnel

PresidentPaul F. Harron
Station and Commercial
ManagerJoseph Lang
Program & Continuity
Director
Sales Promotion ManagerJ. M. Compter
Production ManagerThurston S. Holmes
Publicity DirectorFred Coll
Musical DirectorJoseph DeLuca
Chief EngineerAllison Burnham

Coverage

	Daytime	Evening
Population-Primary	10,000,000	12,000,000
Radio Homes- "	3,700,000	6,000,000
Source: Station survey.		

WHBI

NEWARK-EST. 1922

FREQUENCY: 1280 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

WPAT*

PATERSON-EST. 1941

FREQUENCY: 930 Kc. POWER: 1000 watts. OPERATED BY: North Jersey Broadcasting Co. OWNED BY: North Jersey Broadcasting Co. BUSINESS ADDRESS: National Union Bank of America Bldg. STUDIO ADDRESS: Paterson. TRANSMITTER LOCATION: Clifton, N. J. TIME ON THE AIR: Daytime license.

Personnel

President	James	B.	Cosman
Vice-President			
Secretary-Treasurer	Ela	M.	Cosman

*Station was licensed to operate under a construction permit at time of going to press and no further information was available.

WBRB

RED BANK—EST, 1932

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Monmouth Broadcasting Co. OPERATED BY: Monmouth Broadcasting Co. BUSINESS ADDRESS: 63 Broad St. PHONE: 980. STUDIO ADDRESS: 63 Broad St. TIME TRANSMITTER LOCATION: 63 Broad St. TIME ON THE AIR: Divides time with WFAS and WGBB. NEWS SERVICE: Local and country news gathered.

Personnel

President	.Thomas F. Burley, Jr.
Station Manager	V. N. Scholes
Chief Announcer	Frank Hamilton
Consulting Engineer	Paul S. Woodland
Chief Engineer	R. T. Marshall

Coverage

	Daytime	Evening
Population—Primary	359,417	359,417
Radio Homes— "	89,300	89,300
Source: U. S. Departmen	t of Com	nerce.

Representative

Forjoe & Company

WTNJ

TRENTON-EST. 1923

FREQUENCY: 1310 Kc. POWER: 500 watts:. OWNED BY: WOAX, Inc. OPERATED BY: WOAX, Inc. OPERATED BY: WOAX, Inc. BUSINESS ADDRESS: 416 Bellevue Ave. PHONE: Trenton 8149. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Lincoln Highway. TIME ON THE AIR: 7:001 A.M. to 10:30 A.M. and 5:00 P.M. to 8:00 P.M.; Saturday, 7:00 A.M. to 10:30 A.M. and 4:001 P.M. to 8:00 P.M. TRANSCRIPTION SERVICE:: NAB Library, C. P. MacGregor, Standard Radio,, Lang-Worth.

Personnel

Vice-President-General Manager....F. J. Wolff:

Representative

Joseph Hershey McGillvra

WAWZ

ZAREPHATH-EST, 1931

FREQUENCY: 1380 Kc. POWER: 1000 waffs. 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; 6:30 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-Manage	erRay B. White
Program-Musical Director	Orland Wolfram
Chief Engineer	N. L. Wilson
(Non-Commerci	

NEW MEXICO

Population 531,818 Number of Families 128,389 Number of Radio Homes 78,910 Auto Registrations 120,491

For 1940 Census data, please turn to page 268

Committee.

KGGM

ALBUQUERQUE—EST. 1929

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1260 Kc. POWER: 1000 watts. OWNED BY: New Mexico Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Kimo Theater Bidg. PHONE: 929-930. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Albuquerque. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight: Sunday, 8:00 A.M. to 12:00 Midnight (124 hours weekly). TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	A. R. Hebenstreit
General Manager	Dale Robertson
Program Director	Robert Van Driel
Publicity Director	Elmer Fondren
Merchandising Manager	C. E. Redman
Chief Announcer-Musical	Director,

Joe Salsburg
Chief EngineerLeonard Dodds

Coverage

	Daytime	Evening
Population—Primary	270,263	296,114
Radio Homes— "		29,920
Population—Secondary	159,367	113,616
Radio Homes— "		59,910
Source: Mail response a	nalysis.	

Representative

John Blair & Co.

KOB

ALBUQUERQUE—EST. 1920

NBC (RED AND BLUE SUP.)

FREQUENCY: 1030 Kc. POWER: 50,000 watts. OWNED BY: Albuquerque Broadcasting Co. OPERATED BY: Albuquerque Broadcasting Co. BUSINESS ADDRESS: 424 W. Gold Ave. PHONE: 4411. STUDIO ADDRESS: 424 W. Gold Ave. TRANSMITTER LOCATION: Alameda. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. (110 hours weekly). NEWS SERVICE: International News Service, United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President	T. M. Pepperday
Manager	
Program Director	
Chief Announcer	J. C. MacGregor
Women's Editor	Mary Hickox
Musical Director	Bud Nelson
Chief Engineer	

Coverage

Population—Primary	191,261
Radio Homes— "	28,770
Population—Secondary	354,234
Radio Homes— "	59,900
Source: Field intensity measuremen	nts and
mail response analysis; U. S. Censu	s: Joint

REPRESENTATIVE

The Katz Agency

KLAH

CARLSBAD-EST, 1936

FREQUENCY: 1240 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 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

Station	ManagerJack Hawkins
Comm	ercial ManagerLucille Nelson
Chief	AnnouncerLouis Pitchford
	Engineer

Coverage

	Daytime.	Evening
Population—Primary	80,500	62,300
Radio Homes— "	16,120	12,475
Population—Secondary	31,600	18,900
Radio Homes— "	6,320	3,782

KICA

CLOVIS-EST. 1931

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Western Broadcasters, Inc. OPERATED BY: Western Broadcasters, Inc. BUSINESS ADDRESS: Fourth and Main. PHONE: 3. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Clovis. TIME ON THE AIR: 6:00 A.M. to 9:00 P.M. TRANSCRIPTION SERVICE: Associated.

Personnel

President and Station		
Manager	C.	Alsup

Representative Forjoe & Company

KAWM

GALLUP—EST. 1937

FREQUENCY: 1490 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: A. W. Mills. OPERATED BY: A. W. Mills. BUSINESS ADDRESS: 1100 E. Aztec. PHONE: 19. STUDIO ADDRESS: 1100 E. Aztec. TRANSMITTER LOCATION: 1100 E. Aztec. TIME ON THE AIR: Unlimited license.

Personnel

Station Manager A. W. Mills

Representative

Cox & Tanz

KWEW

HOBBS-EST, 1937

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: W. E. Whitmore. OPERATED BY: W. E. Whitmore. BUSINESS ADDRESS: Hobbs. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

General Manager......W. E. Whitmore Station Manager.....Orland A. Foster

KGFL

ROSWELL—EST. 1927

FREQUENCY: 1400 Kc. POWER: 250 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: 7:00 A.M. to 10:00 P.M. NEWS SERVICE: Transradio Press, Associated Press. TRANSCRIPTION SERVICES: C. P. MacGregor, Standard Radio, Davis & Schwegler.

Personnel

Station Manager ... W. E. Whitmore
Commercial Manager ... John MacBoyle
Production Manager ... Cecil Seavey
Chief Engineer ... James Simpson

KVSF

SANTA FE-EST. 1934

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: New Mexico Broadcasting Co. OPERATED BY: New Mexico Broadcasting Co. BUSINESS ADDRESS: 759 Cerillos Road. PHONE: 2020. STUDIO ADDRESS: 759 Cerrillos Road. TRANSMITTER LOCATION: 759 Cerrillos Road. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Representative

John Blair & Co.

-NEW YORK-

Population 13,479,142 Number of Families 3,663,373

Number of Radio Homes 3,405,680 Auto Registrations 2,713,428

For 1940 Census data, please turn to page 268

WABY

ALBANY—EST. 1934 MUTUAL

NEW YORK BROADCASTING SYSTEM FREQUENCY: 1400 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: Knickerbocker News. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

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 & Son

WOKO

ALBANY—EST. 1924

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1460 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: 6:00 A.M. to 2:00 A.M. (140 hours weekly). NEWSPAPER AFFILIATION: Knickerbocker News. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio, Lang-Worth and NAB Library.

Personnel

General Manager	Harold E. Smith
Assistant Manager	Deuel Richardson
Sales Manager	Harry L. Goldman
Musical Director	Carl Miller
Chief Engineer	O. A. Sardi

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 & Son

WMBO

AUBURN-EST. 1926

NEW YORK BROADCASTING SYSTEM FREQUENCY: 1340 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 10:00 P.M. NEWSPAPER AFFILLATION: Auburn Citizen - Advertiser. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	. William O. Dapping
Station Manager	Fzederick L. Keesee
Commercial Manager	F. L. Keesee
Publicity Director	Dorothy Bolin
Chief Engineer	Herbert House
~	

Coverage

Cottinge	
Population—Primary	677,848
Radio Homes— "	167,890
Source: Station survey.	

WBTA

BATAVIA-EST. 1941

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Batavia Broadcasting Corp. OP-

Blanket

THE Albany-Troy-Schenectady MARKET with these PROVED PROFIT MAKERS

WOKO

1460 Kc. 1000 W.D. 500 W.N.

CBS Basic

WABY

1400 Kc.

250 Watt

FULL TIME MUTUAL PROGRAMS

HAROLD E. SMITH, Pres. and Gen. Mgr.

RADIO CENTRE

ALBANY, N. Y.

REPRESENTED BY J. P. McKINNEY & SON NEW YORK and CHICAGO

ERATED BY: Batavia Broadcasting Corp. BUSINESS ADDRESS: 90 Main St. PHONE: 716. STUDIO ADDRESS: 90 Main St. TRANS-MITTER LOCATION: Cheek Road. TIME ON THE AIR: 16 hours daily; Sundays, 14 hours. NEWS SERVICE: United Press.

Personnel

President-Station Manager, Edmund R. Gamble
Sales ManagerRobert E. Newstead
Program DirectorJames E. Corbett
Director of Women's Programs,

Helen Gnowney Neville
Chief Announcer......William Winn
Chief Engineer.......Carleton Greene

WNBF

BINGHAMTON—EST. 1927

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1490 Kc. POWER: 250 watts. 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) 6:30 A.M. to 1:00 A.M.; (Sunday) 9:00 A.M. to 1:00 A.M. (127 hours weekly). NEWS SERVICE: United Press.

President	John C. Clark
General Manager	Cecil D. Mastin
Sales Manager	Harry Trenner
Advertising Manager	Virginia Howe
Program Director	Elizabeth Mastin
Service Director	E. Ray McCloskey
Chief Announcer	Durwood Finch
Musical Director	Elizabeth Lamb
Chief Engineer	Louveer Stantz

Coverage

cocci w	J.	
	Daytime	Evening
Population—Primary	483,200	328,200
Radio Homes- "	111,460	73,470
Population-Secondary	434,600	589,600
Radio Homes- "	94,780	132,770

Source: Mail response analysis.

Representative

John Blair & Company

WARD

BROOKLYN-EST, 1926

FREQUENCY: 1430 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: 583 Messerole St., Brooklyn. TIME ON THE AIR: Shares time (actual, 29½ hours). MAINTAINS ARTISTS' BUREAU.

Personnel

President-General Manager, Aaron Kronenberg Commercial Manager-Publicity Director,

Helen Bernard

Representative

Crown Advertising Inc.

WBBC

BROOKLYN-EST. 1926

FREQUENCY: 1430 Kc. POWER: 500 watts. OWNED BY: Brooklyn Broadcasting Corp. OPERATED BY: Brooklyn Broadcasting Corp. BUSINESS ADDRESS: WBBC Bldg., 552-554 Atlantic Ave. PHONE: TRIANSMITTER LOCATION: Avenue X & East 70th. TIME ON THE AIR: Shares time with WARD, WLTH and WVFW.

Personnel

General Ma	nager o	ınd Chi	ef	
Engineer			Peter	Testan
Commercial	Manage	r	Arnold	J. Jaffe

WBBR

BROOKLYN-EST. 1934

FREQUENCY: 1330 Kc. POWER: 1000 watts.
OWNED BY: Watchtower Bible & Tract Society, Inc. OPERATED BY: Same. BUSINESS
ADDRESS: 124 Columbia Heights. PHONE:
MAin 4-9735. STUDIO ADDRESS: Same.
TRANSMITTER LOCATION: Rossville, Staten
Island. TIME ON THE AIR: Shares time.

Personnel

PresidentJ. F	. Rutherford
ManagerAndrew	K. Wagner
Musical Director	.Karl Klein
Chief EngineerR	

(Non-Commercial Station)

WCNW

BROOKLYN-EST. 1926

FREQUENCY: 1600 Kc. POWER: 500 watts. OWNED BY: Arthur Faske. OPERATED BY: Same. BUSINESS ADDRESS: 846 Flatbush Ave. PHONE: INgersoll 2-1500. STUDIO ADDRESS: 846 Flatbush Ave. TRANSMITTER LOCATION: 180 Morgan Ave. TIME ON THE AIR: Shares day and evening with WWRL.

Personnel

Owner-Chief EngineerArthur Fasl	ce
Commercial ManagerElias I. Godofsl	сy
Program DirectorRoger Ways	ie
Local Sales ManagerFrank R. Clarl	ce
Musical DirectorRoger Ways	ıe
Chief Operator	g

Coverage

Population—Primary 6,772,100
Radio Homes— " 1,692,140

Representative

Associated Radio Sales

WVFW

BROOKLYN

FREQUENCY: 1430 Kc. POWER: 500 watts. OWNED BY: Paramount Broadcasting Corp. OPERATED BY: Paramount Broadcasting Corp. BUSINESS ADDRESS: One Nevins St. PHONE: TRi. 5-0313. STUDIO ADDRESS: One Nevins St. TRANSMITTER LOCATION: 609 E. 57th St., Brooklyn. TIME ON THE AIR: Shares time with WARD, WBBC and WLTH (313/4 hours weekly).

Personnel

President	Harold J. Burke
Managing Director	.Salvatore D'Angelo
Chief Announcer	Frank Daniels
Program-Musical Director	Lillian Delson
Production Manager	Charles Motta
Chief Engineer	Hermann Florez

WBEN

BUFFALO—EST. 1930

FREQUENCY: 930 Kc. POWER: 5000 watts.
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: Grand Island, N. Y. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M.; Sunday, 9:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Buffal Evening News. NEWS SERVICE: United Press (also services affiliated newspaper). TRANSCRIPTION SERVICE: NBC Thesaurus, Davis & Schwegler, Lang-Worth.

Personnel

Edward H. Butler
A. H. Kirchhofer
Announcer,
Gene Wyatt
Clifford M. Taylor
George Torge
Joe Betzer,
Joe Haeffner
Robert Armstrong

Chief Engineer......Ralph J. Kingsley Coverage

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 Dep	artment of	National
Broadcasting Co.		

Representative Edward Petry & Co., Inc.



N B C RED NETWORK

plus

BEST LOCAL PROGRAMS

WBEN

BUFFALO'S No. 1 STATION IN NEW YORK STATE'S No. 2 MARKET

LET US TELL THEM AND YOU'LL SELL THEM

P

WBNY

BUFFALO—EST. 1935

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Roy L. Albertson. OPERATED BY: Roy L. Albertson. BUSINESS ADDRESS: 485 Main St. PHONE: Cleveland 3365. 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; Saturday, 7:00 A.M. to 2:00 A.M.; Sunday, 9:00 A.M. to 12:00 Midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth, Standard Radio.

Personnel

Owner and General
Manager......Roy L. Albertson
Musical Director....Arthur Crosson
Chief Engineer....Thomas L. Vines

Coverage

Population—Primary 1,015,000
Radio Homes— " 239,300
Source: Field intensity measurements.

Representative

William G. Rambeau Co.

News Comes First

αt

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.

WEBR

BUFFALO—EST. 1924

NBC (Blue)

FREQUENCY: 1340 Kc. POWER: 250 waits. OWNED BY: WEBR, Inc. OPERATED BY: WEBR, Inc. OPERATED BY: WEBR, Inc. 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: Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Lang-Worth.

Personnel

President	Edward H. Butler
Vice-President	.A. H. Kirchhofer
Station Director	Robert Thompson
Sales Manager	. William Doerr, Jr.
Sales Promotion Manager	Albert H. Zink
Program Director	Kay Burkhardt
Chief Announcer	
Chief Engineer	Ralph Kingsley

Coverage

	Davtime	Evening
opulation—Primary	908,266	908,266
adio Homes— "	213,600	213,600
Source Field intensity m	OGGIIFOMOF	te

Representative
Weed & Co.

WGR

BUFFALO—EST. 1922

MBS-CBS

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: 6:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, Inc., Associated Music.

Personnel

Executive Vice-PresidentI. R. Lounsberry
Program Director
Sales ManagerJohn A. Bacon
Publicity Director
Chief EngineerKarl B. Hoffman
~

Coverage

Population—Primary	1,282,000
Radio Homes— "	303,100
Population—Secondary	1,542,600
Radio Homes— "	367,500

Source: Mail response analysis.

Representative Free & Peters, Inc.

WKBW

BUFFALO—EST. 1925

CBS-MBS

FREQUENCY: 1520 Kc. POWER: 50,000 watts. OWNED BY: Buffalo Broadcasting Corp. OPERATED BY: 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, Associated Music.

Personnel

Executive Vice-President	I. R. Lounsberry
Program Director	Herbert C. Rice
Sales Manager	John A. Bacon
Publicity Director	A. F. Busch
Chief Engineer	Karl B. Hoffman

Coverage

Population—Primary	 1,110,600
Radio Homes- "	 258,900

Source: Field intensity survey.

Representative Free & Peters, Inc.

WSVS

BUFFALO—EST. 1925

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Board of Education. OPERATED BY: Seneca Vocational High School. BUSINESS ADDRESS: 6666 E. Delavan Ave. PHONE: Humbolt 0666. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Shares daytime with WBNY.

Personnel

Principal......Elmer S. Pierce Station Director-Chief Engineer...W. C. Bieda (Non-Commercial Station)

WCAD

CANTON-EST. 1924

FREQUENCY: 1250 Kc. POWER: 500 watts. OWNED BY: St. Lawrence University. OPER-ATED BY: St. Lawrence University. BUSINESS ADDRESS: Canton. PHONE: 276. STUDIO ADDRESS: Canton. TRANSMITTER LOCA-TION: Campus. TIME ON THE AIR: 12:30 to 1:30—3:00 to 4:00 (daily except Sunday). NEWS SERVICE: Christian Science Monitor.

Personnel

President Leslie H. Jencks
Chairman of Committee on
Radio R. C. Ellsworth
Station Manager H. K. Bergman
Musical Director H. Wellington Stewart

Chief Engineer......Dr. Ward C. Priest
(Non-Commercial Station)

WENY

ELMIRA-EST. 1939

MUTUAL BROADCASTING SYSTEM FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Elmira Star-Gazette Inc. OPERATED BY: Same. BUSINESS ADDRESS: 201 Baldwin St. PHONE: 5181. STUDIO ADDRESS: Mark Twain Hotel. TRANSMITTER LOCATION: Schuyler Ave. TIME ON THE AIR: 7:30 A.M. to 1:00 A.M., daily: 9:00 A.M. to 12:00 Midnight, Sundays. NEWSPAPER AFFILIATION: Elmira Star-Gazette, Sunday Telegram, Elmira Advertiser. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Director	Dale L. Taylor
Sales Manager	James M. Cleary
Commercial Manager	.Ernest F. Oliver
Program Director	Hal M. Wagner
Production Manager	Woodrow Ott
Publicity Director	Glenn Williams
Chief Announcer	. John Newhouse
Office Manager	Rita E. Hogan
Musical Director	Harry Springer
Chief Engineer	Perry Esten

Coverage

Population—Primary	138,351
Radio Homes— "	31,400
Population—Secondary	300,539
Radio Homes— "	68,259

Source: Field intensity survey.

Representative J. P. McKinney & Son

WGBB

FREEPORT-EST. 1924

FREQUENCY: 1240 Kc. POWER: 250 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. C	arman
Sales Promotion ManagerNeal Sc	eaman
Chief AnnouncerJ. 1	Dudley
Publicity Director	esman
Chief EngineerGeorge G	raham

Coverage

	Daytime	Evening
Population—Primary	400,000	200,000
Population—Secondary	200,000	100,000
Source: U. S. and County	Census.	

WHCU

ITHACA-EST, 1921

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 850 Kc. POWER: 1000 Watts. OWNED BY: Cornell University. OPERATED BY: Cornell University. BUSINESS ADDRESS: Ithaca Savings Bank Bldg. PHONE: 3438. STUDIO ADDRESS: Ithaca Savings Bank Bldg. TRANSMITTER LOCATION: Forest Home, N. Y. TIME ON THE AIR: 7:30 A.M. to sundown (New Orleans). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World.

Personnel

Station Manager	Michael R. Hanna
Sales Manager	Lew Trenner
Program Director	Sidney Ten Eyck
Chief Engineer	True McLean

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

John Blair & Co.

WJTN

JAMESTOWN—EST. 1924

NATIONAL BROADCASTING CO. (BLUE)
NEW YORK BROADCASTING SYSTEM, INC.
FREQUENCY: 1240 Kc. POWER: 250 watts.
OWNED BY: James Broadcasting Co., Inc.
OPERATED BY: James Broadcasting Co., Inc.
BUSINESS ADDRESS: 208 Hotel Jamestown.
PHONE: 7-151. 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, Davis &
Schwegler. MAINTAINS ARTISTS' BUREAU.

Personnel

President	Jay E. Mason
Vice-President	Fred R. Ripley
Treasurer	Julius King
Secretary	Hugh V. N. Bodine
General Manager	Simon Goldman
Program Director	Marshall B. Shantz, Jr.
Sales Promotion Manag	erAlfred E. Spokes
Musical Director	John P. Lewis
Chief Engineer	Harold J. Kratzert

Coverage

	Daytime	Evening
Population—Primary	300,000	300,000
Radio Homes— "	74,490	74,490
Population—Secondary	330,000	
Radio Homes— "	72,010	

Source: Field intensity measurements.

Representative

Paul H. Raymer Company

WKNY

KINGSTON-EST, 1939

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Kingston Broadcasting Corp. OPERATED BY: Kingston Broadcasting Corp. BUSINESS ADDRESS: Governor Clinton Hotel. STUDIO ADDRESS: Governor Clinton Hotel. PHONE: 4500. TRANSMITTER LOCATION. Ulster Township. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President-Station Manager, John R. McKenna Commercial Manager.....Leonard Bernard

Coverage

Population—Primary	274,398
Radio Homes— "	64,650
Population—Secondary	422,057
Radio Homes— "	104,240
C 37 TT C	C

Source: Mail response survey; U. S. Census; Joint Committee.

WGNY

NEWBURGH-EST. 1933

FREQUENCY: 1250 Kc. POWER: 250 watts. OWNED BY: WGNY Broadcasting Co. OPERATED BY: WGNY Broadcasting Co. BUSINESS ADDRESS: 161 Broadway. STUDIO ADDRESS: Newburgh; Poughkeepsie. TRANSMITTER LOCATION: Cochecton Turnpike. TIME ON THE AIR: Daytime Schedule. NEWSPAPER AFFILIATION: Poughkeepsie Sunday Courier. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music Publishers. MAINTAINS ARTISTS' BUREAU.

Personnel

President	Merritt C. Speidel
Secretary	.Harry S. Bunker
Treasurer & Director Ed	lward A. Chappell
Business ManagerW.	Dale McLaughlin
Executive Manager-Program	
	H. W. Cassill

H. W. Cassill
Commercial Manager W. E. Dunkelbarger
Artists' Bureau Head Donald Grant
Publicity Director Ruth M. Shafer
Chief Announcer Richard Crans
Musical Director Jack Stotesbury
Chief Engineer Patrick Simpson

Coverage*

000.	g -	
Population—Primary		563,335
Radio Homes—"		84,100

*Information based on 100 watts power; station now operates on 250 watts on 1220 kilocycles.

WABC

NEW YORK CITY-EST. 1928 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 880 Kc. POWER: 50,000 Watts. OWNED BY: Columbia Broadcasting System. OPERATED BY: Same. BUSINESS ADDRESS: 485 Madison Ave. STUDIO AD-DRESS: 485 Madison Ave.; 799 Seventh Ave.; 49 East 52nd St. TRANSMITTER LOCATION: Wayne Township, N. J. TIME ON THE AIR: 6:15 A.M. to 1:00 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

General Manager......Arthur Hull Hayes Sales Promotion Manager.....Jules Dundes Program Director......George Allen Sales Representative.....Jerome B. Harrison Sales Representative.......Wilbur Edwards Sales Representative....Beverly M. Middleton (For additional personnel see listing of

Columbia Broadcasting System, Inc., under networks.)

Coverage

Daytime Evening Population—Primary14,501,900 13,228,400 Radio Homes— " 3,415,530 3,161,480 Population—Secondary . . 18,531,600 24,568,100 Radio Homes— " .. 4,111,120 5,286,460 Source: Market Research Division of the

Columbia Broadcasting System. Representative

Radio Sales

B N X

NEW YORK—EST. 1927

FREQUENCY: 1380 Kc. POWER: 5000 watts. OWNED BY: WBNX Broadcasting Co., Inc. OPERATED BY: WBNX Broadcasting Co., Inc. BUSINESS ADDRESS: 260 E, 161st St. PHONE: MElrose 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 (911/2 hours weekly). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

PresidentA. L. Haskell
Vice-President-General Manager. W. C. Alcorn
Secretary & Commercial Manager. W. I. Moore
Production ManagerEdw. Ervin
Program DirectorFrank Johnson
Publicity Office
Musical DirectorFred Mendelsohn
Consult. Engineer

Coverage

Population—Primary 10,383,908 Population—Secondary 870,270 Source: Field intensity measurements.

NEW YORK-EST. 1922

KEY STATION NBC (RED)

FREQUENCY: 660 Kc. POWER: Watts. OWNED BY: National Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: 30 Rockefeller Plaza. CIrcle 7-8300. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Port Washington, Long Island. TIME ON THE AIR: (daily) 6:30 A.M. NEWS SERVICE: Associated Press, United Press, International News Service.

Personnel

See Network Listing

Coverage

Daytime Evening Population—Primary14,886,600 13,939,100 Radio Homes— " 3,532,600 3,321,800 Population—Secondary . . 12,595,600 17,649,200 Radio Homes— " .. 796,100 1,117,100

Source: NBC Circulation Studies; Joint Committee.



On June 1st, 1941, Station WINS will move to spacious modern quarters, with newly constructed studios and the very latest equipment, at 23-31 West Forty-Third Street.

WINS NEW YORK

Effective March 29, WINS will broadcast on 1000 kilocycles

WEVD

NEW YORK-EST. 1927

FREQUENCY: 1330 Kc. POWER: 5000 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	David Niles
Program Director	George Field
Musical Director	Vladimir Heifez
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

NEW YORK-EST. 1922

FREQUENCY: 1050 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: 6:00 A.M. to 3:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music Publishers. MAINTAINS ARTISTS BUREAU.

Personnel

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	Al Simon
Sales Promotion Manage	erRobert G. Patt
Musical Director	Don Albert
Chief Engineer	Paul Fuelling

Coverage

	Daytime	Evening
Population-Primary	1,921,522	9,737,329
Radio Homes— "	2,970,460	2,677,830
Population—Secondary	702,920	1,748,287
Radio Homes- "	181,100	437,110
Source: 1930 U. S. Cens	us; Joint C	committee.

Representative

Chicago Office: 360 N. Michigan Ave.

WHOM

(See Jersey City, N. J.)

WINS

NEW YORK—EST. 1924

NEW YORK BROADCASTING SYSTEM FREQUENCY: 1000 Kc. POWER: 1000 watts. (C.P. 50.000 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: 7:00 A.M. to 2 hours after local sunset, E.S.T. NEWSPAPER AFFILIATIONS: New York Journal-American, New York Daily Mirror. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Station Manager	Cecil H. Hackett
Sales Promotion Manager	-Publicity
Director	Bernard Estes
Program Director	Hazel Bower
Chief Announcer	Bill Harding
Musical Director	Louis Katzman
Production Manager	Robert Cotton
Chief Engineer	Paul Von Kunits

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

1000 WATTS—D 500 WATTS—N

WNEW SELLS GOODS AT LOWEST COST

of the metropolitan trading area



BECAUSE ...

wnew delivers twice the audience of any other New York independent station. (See Hooper-Holmes and other impartial surveys.)



WNEW delivers this audience at one-third the cost of any New York network station. (See Standard Rate & Data.)

Not a local station one minute and a chain station the next. Rather WNEW is a *local* station that thinks New York — acts New York — is New York. 24 Hours a Day!



Coverage

Population—Primary	10,224,259
Radio Homes— "	1,115,212
Population—Secondary	9,590,479
Radio Homes— "	1,025,995

Source: Station survey: Joint Committee.

Representatives International Radio Sales

NEW YORK-EST. 1921

KEY STATION NBC (BLUE)

FREQUENCY: 770 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. NEWS SERVICE: United Press, Associated Press, International News Service.

Personnel

See Network Listing

Coverage

	Daytime	Evening
Population-Primary	18,229,300	16,941,800
Radio Homes- "	4,260,400	3,967,600
Population-Secondary	8,857,600	15,908,400
Radio Homes- "		
Source: NBC Circulatio	n Studies;	Joint Com-
mittee.		

NEW YORK-EST. 1926

FREQUENCY: 1430 Kc. POWER: 500 watts. OWNED BY: WLTH, Inc. OPERATED BY: WLTH, Inc. BUSINESS ADDRESS: 105 Second Ave., N. Y. C. PHONE: ORchard 4-3939. STU-DIO ADDRESS: 105 Second Ave., N. Y. C. TRANSMITTER LOCATION: Green and Provost, Brooklyn, N. Y. TIME ON THE AIR: Quarter Schedule. (Shares time with WARD, WBBC, WVFW); (28 hours weekly). TRANSCRIPTION SERVICE: Lang-Worth, C. P. MacGregor. MAINTAINS ARTISTS' BUREAU.

Personnel

President and General

Manager......Samuel J. Gellard Program Director.....Norman H. Warembud Production Manager-Publicity Director,

Baron Kapelsohn Sales Promotion Manager....Edward J. May Merchandising Manager.....Jacob Welt

Population—Primary 6,930,446 *Station claims complete coverage of Jewish population.

Source: U. S. Census; Brooklyn Edison Market Survey; Joint Committee.

WMCA

NEW YORK-EST, 1925

INTER-CITY BROADCASTING SYSTEM

FREQUENCY: 570 Kc. POWER: 5000 watts. d.; 1000 watts, n. OWNED BY: Knickerbocker Broadcasting Co. OPERATED BY: Knickerbocker Broadcasting Co. BUSINESS ADDRESS: 1657 Broadway. PHONE: Circle 6-2200. STU-DIO ADDRESS: 1657 Broadway. TRANSMIT-TER LOCATION: Kearney, N. J. TIME ON THE AIR: 24 hours daily. NEWS SERVICE: Associated Press, International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIP-TION SERVICE: NBC Thesaurus.

Personnel

General Manager	Don S. Shaw
Director of Sales	Charles Stark
Operations Manager	Charles Capps
Artists' Bureau Head	Charles Wilshin
Sales Promotion Manager	Edwin Weisman
Chief Announcer	Bob Carter
Publicity Director	Leon Goldstein
Musical Director	Joseph Rines
Chief Engineer	Frank Marx

Coverage

Population—Primary 12,480,200 Source: Field intensity measurements.

Representative

Virgil Reiter & Co.

WNEW

NEW YORK-EST. 1934

FREQUENCY: 1280 Kc. POWER: 5000 watts. OWNED BY: Wodaam Corp. OPERATED BY: Wodaam Corp. BUSINESS 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. MAIN-TAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Associated.

Personnel

Station ManagerBernice Judis
Sales Manager
National Sales ManagerWalter Duncan
Artist Bureau HeadBernice Judis
Special Events and Publicity Director,

	Jack Banner
Production Head.	
Chief Announcer	John Jæger
Chief Engineer	
Musical Director.	

In The New York Market
DON'T MISS

WAAT

A DAYTIME FACTOR SINCE 1926

NOW serving the millions of residents in New York and New Jersey From

DAWN to DAWN!

U.P. & I.N.S. NEWS of the Hour —— **EVERY HOUR.... ON THE HOUR**

Represented by Rambeau



See Page 479

Coverage

Population—Primary	11,803,680
Radio Homes— "	2,950,920
Population—Secondary	1,184,520
Radio Homes— "	296,130

Source: Station survey: Joint Committee.

Representative John Blair & Co.

WNYC

NEW YORK-EST. 1924

FREQUENCY: 830 Kc. POWER: 1000 watts. OWNED BY: City of New York. OPERATED BY: Municipal Broadcasting System. BUSINESS 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 Director	.Seymour N. Siegel
Publicity Director	Jack Goodman
Musical Director	Herman Neuman
Chief Engineer	Isaac Brimberg
(Non-Commercia	d Station)

WAAT

(See Jersey City, N. J., Page 479)

WOR

NEW YORK—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.; and 1440 Broadway, New York, N. Y. 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) 6:00 A.M. to 2:00 A.M. (Sunday) 7:45 A.M. to 2:00 A.M. NEWS SER-VICES: Transradio Press Service, United Press, Associated Press, General News Ticker (Sports). MAINTAINS ARTISTS' BUREAU. TRANSCRIP-TION SERVICE: World Broadcasting System; WOR Electrical Transcription and Recording Service.

Personnel

Presi	dent			. Alfred	J.	McCosker
Vice	president	and	gene	eral		
mo	mager			Theodore	C.	Streibert

Vice-President in Charge of

Program Operations...Julius F. Seebach, Jr. Vice-President in Charge of Sales,

Rufus C. Maddux
Sales Manager......Eugene S. Thomas
Commercial Program Manager, Mitchell Benson
Production Manager......Charles Godwin
Director of Publicity.......Jerry Danzig
Director of Special Features and News.

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

WQXR

NEW YORK-EST, 1934

FREQUENCY: 1600 Kc. POWER: 10000 watts. OWNED BY: Interstate Broadcasting Co., Inc. OPERATED BY: Interstate Broadcasting Co., Inc. BUSINESS ADDRESS: 730 Fifth Ave. PHONE: CIrcle 5-5566. STUDIO ADDRESS: 730 Fifth Ave. TRANSMITTER LOCATION: Maspeth, Long Island. TIME ON THE AIR: Full Time License (99½ hours weekly). NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

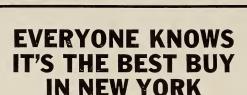
PresidentJohn V. L	. Hogan
Station ManagerElliott M.	Sanger
Vice-President in Charge of Sales,	

William D. Straus
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	vev.	

New York's Tifth ave Station!



In the world's greatest market, WOV's power and efficiency is a natural for producing more than satisfactory results.

By actual experience, shrewd advertisers and time buyers know the advantage WOV has in the vast Italo-American market. In addition to this market, WOV's new programming has resulted in reaching a greater American audience than ever before.

WOV

10,000 WATTS

1130 on your dial

OFFICES AND STUDIOS

730 FIFTH AVENUE, NEW YORK CITY
Circle 5-7979

WOV

NEW YORK—EST. 1928

FREQUENCY: 1130 Kc. POWER: 10,000 watts. OWNED BY: Greater New York Broadcasting Corp. OPERATED BY: Greater New York Broadcasting Corp. BUSINESS ADDRESS: 730 Fifth Ave. PHONE: BRyant 9-6080. STUDIO ADDRESS: 730 Fifth Ave. TRANSMITTER LOCATION: Kearney, N. J. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight; Sundays, 8:00 A.M. to 12:00 Midnight (118 hours weekly). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Lang-Worth, Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

General ManagerArthu	r Simon
Asst. Program DirectorJohn	Schramn
Artists' Bureau DirectorSyd	Leipzig
Chief EngineerWhitman	N. Hall

Coverage

	.••	
Population—Primary		8,557,725
Radio Homes—"		1,700,000

WHLD

NIAGARA FALLS-EST. 1939

FREQUENCY: 1290 Kc. POWER: 1000 watts. OWNED BY: Niagara Falls Gazette Publishing Co. OPERATED BY: Niagara Falls Gazette Publishing Co. BUSINESS ADDRESS: Niagara Hotel. PHONE: 7250. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Lockport Road. TIME ON THE AIR: 7:00 A.M. to local sunset. NEWSPAPER AFFILIATION: Niagara Falls Gazette. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

General Manager	Earl C. Hull
Commercial Manager	Fin Hollinger
Program Director	Ben Bezoff
Chief Announcer	Larry Lawrence
Musical Director	Ernie Whistler
Chief Engineer	Dean Hiatt
~	

Coverage

Population—Primary	2,425,338
Radio Homes— "	609,593
Population—Secondary	2,921,864
Radio Homes— "	723,175
Source: Mail response survey; U. S	S. Census.

Representative
Headley-Reed Co.

WSLB

OGDENSBURG—EST. 1939

FREQUENCY: 1400 Kc. POWER: 250 watts.
OWNED BY: St. Lawrence Broadcasting Corp.
OPERATED BY: St. Lawrence Broadcasting

Co. BUSINESS ADDRESS: 2315 Knox St. PHONE: 500. STUDIO ADDRESS: 2315 Knox St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License (112 hours weekly). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.

President.....Joseph R. Brandy

Station Manager.	
Sales and Sales	Promotion Manager,
	Rudy Horst
Production Manag	erGeorge Bingham
Publicity Director.	Dorothy Goodbout
Chief Announcer.	Ken Meyer
Musical Director.	Ted Jarvis
Chief Engineer	Raymond E. Lafferty

Coverage*

	Daytime	Evening
Population—Primary	177,328	177,328
Radio Homes— "	40,000	40,000
Population—Secondary	258,624	177,328
Radio Homes— "	58,680	40,000
*United States coverage	ge only;	does not

include Canada. Source: Station survey.

Representative

DeLisser-Boyd, Inc.

WHDL

OLEAN—EST. Tupper Lake, 1928; Olean, 1934

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED 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: 7:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Olean Times-Herald. NEWS SERVICE: United Press. MAINTAINS ART-ISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System, Standard Radio, NBC Thesaurus.

Personnel

President	E. B. Fitzpatrick
Station Manager	.Thomas L. Brown
Sales Manager	Rocco L. Tito
Sales Promotion Manager	H. A. McCaul
Program Director-Artists' Bu	reau Head,

	Virgil Booth
Production Manager	Fred Meyer, Jr.
Chief Announcer	Arthur Hannes
Musical Director	Elizabeth Brady
Chief Engineer	Warren E. McDowell



"THE STROMBERG-CARLSON STATION"

P R E S T I G E

Fifty thousand watt domination of the rich 43 county area it serves is not the only thing your WHAM radio dollar buys. Yours, too, is the prestige of the name of "Stromberg-Carlson" which for years has, to Western New Yorkers and the world, represented the finest in voice transmission and voice reception apparatus—telephone and radio. WHAM...owned and operated by the Stromberg-Carlson Telephone Mfg. Co...50,000 Watts...Clear Channel...Full Time...NBC Blue and Red Networks...National Representatives: George P. Hollingbery Co.

WHAM

ROCHESTER, N. Y.

Coverage

Population—Primary	69,398
Radio Homes— "	16,900
Population—Secondary	105,671
Radio Homes— "	26,200
C T'-11 -11	

Source: Field signal measurements and mail response analysis; Joint Committee.

Representative
J. P. McKinney & Son

WMFF

PLATTSBURG-EST. 1935

NBC-BLUE

FREQUENCY: 1340 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: Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President	E. H. Bragg
Vice-President	L. E. Bragg
Secretary-Treasurer	George F. Bissell
Assistant Secretary	B. W. Bissell
General Manager	.George F. Bissell
Commercial Manager	Edward Furman
Program-Musical Director	Don Hart
Chief Engineer	Jack Nazak

Coverage

Population—Primary	147,000
Radio Homes- "	
Population—Secondary	194,500
Radio Homes— "	44,700

Source: Mail response analysis.

WKIP

POUGHKEEPSIE—EST. 1939

NATIONAL BROADCASTING CO. FREQUENCY: 1450 Kc. POWER: 250 watts. WNED BY: Poughkeepsie Broadcasting Corp.

OWNED BY: Poughkeepsie Broadcasting Corp. OPERATED BY: Poughkeepsie Broadcasting Corp. BUSINESS ADDRESS: The Nelson House. PHONE: 6800. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 12:05 P.M.; Sundays, 8:00 A.M. to 12:05 P.M. (118½ hours weekly). NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President-Station Manager	Richard E. Coon
Commercial Manager	.Frederic W. Ayer
Program Director	William F. Cope
Chief Announcer	Chester Santon
Chief Engineer	Peter J. Prinz

Representative
Headley-Reed Co.

WHAM

ROCHESTER—EST. 1926 NATIONAL BROADCASTING CO. (RED AND BLUE)

FREQUENCY: 1180 Kc. POWER: 50,000 watts. OWNED BY: Stromberg Carlson Telephone Mig. Co. OPERATED BY: Stromberg Carlson Telephone Mig. 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 12:30 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, Lang-Worth.

Personnel

President	Wesley M. Angle
Vice-President	Edward A. Hanover
General Manager	William Fay
Assistant Manager	Jack Lee
Commercial Manager	J. W. Kennedy, Jr.
Publicity Director	Arthur Kelly
Program Director	Chas. Siverson
Technical Supervisor	Ken Gardner

Coverage

Population—Primary											3,607,424
Radio Homes- " .											896,010
Source: U. S. Cens	us	:	I	oi:	nt	C	o	m	ım	it	tee.

Representative

George P. Hollingbery Co.

WHEC

ROCHESTER—EST. 1922 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1460 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 Blvd., 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

Vice-President	.Clarence	Wheeler
Treasurer-General Manager	Gunnar	O. Wiig
Commercial Manager	L. C.	Wheeler
Publicity Director	. Ross Wo	odbridge
Assistant Secretary	Mar	y Carroll
Traffic Manager	.Elizabeth	Gledhill
Chief Announcer	Harr	y LeBrun
Musical Director	Ken	Sparnon

Coverage

	Daytime	Evening
Population—Primary	533,000	533,000
Radio Homes— "	132,350	132,350
Population—Secondary	810,812	
Radio Homes— "	210,361	

Source: CBS Listening and Dealer Study.

Representative

Paul H. Raymer Company

WSA

ROCHESTER—EST. 1936

CBS-MBS-NEW YORK BROADCASTING SYSTEM

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Brown Radio Service & Laboratory. OPERATED BY: Same. BUSINESS AD-DRESS: 300 Taylor Bldg. PHONE: Stone 702-3. STUDIO ADDRESS: Same. TRANSMITTER LO-CATION: Same. TIME ON THE AIR: 7:00 A.M. to 12:30 A.M. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU.

Personnel

President-Chief Engineer	Gordon	P. Brown
General Manager	Mort	Nusbaum
Sales and Sales Promotion I	Manager,	

Winston H. Thornburg

FIRST IN ROCHESTER HEARTS!
IN ROCHESTER MINDS!

IN ROCHESTER EARS!

(BASIC MUTUAL BROADCASTING SYSTEM)

Lowest cost of any advertising medium for complete coverage of the third largest market of the nation's richest state!

For choice news and spot availabilities, write, wire, or phone collect to

WSAY

ROCHESTER

NEW YORK

Chief AnnouncerRos		
Musical DirectorBet	ly	Brown
Chief EngineerGordon	P.	Brown

Coverage

	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

intensity survey.

AGE

SALINA—EST. 1941

MUTUAL BROADCASTING SYSTEM FREQUENCY: 620 Kc. POWER: 1000 watts. OWNED BY: Sentinel Broadcasting Co. OP-ERATED BY: Sentinel Broadcasting Co. BUSI-NESS OFFICE: Salina. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license.

Personnel

PresidentFrank C. Revoir Vice-President.......William T. McCaffrey Vice-President..........Alexis M. Muench

*Station was licensed to operate under a construction permit at time of going to press and no further information was available.

SARANAC LAKE-EST. 1937

FREQUENCY: 1320 Kc. POWER: 100 watts. OWNED BY: Upstate Broadcasting Corp. OP-ERATED BY: Upstate Broadcasting Corp. BUSI-NESS ADDRESS: 70 Broadway. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 8:00 A.M. to local sunset. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth.

Personnel

Representative George P. Hollingbery Co.

SCHENECTADY—EST. 1922 NATIONAL BROADCASTING CO.

(BASIC RED)

FREQUENCY: 810 Kc. POWER: 50,000 OWNED BY: General Electric Co. OPERATED BY: Same. BUSINESS ADDRESS: 1 River Road. PHONE: 4-2211. STUDIO AD-DRESS: 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 E. Wilson
Station Manager	Kolin Hager
Program Manager	A. O. Coggeshall
Acting Sales Manager	A. G. 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.

WOLF

SYRACUSE-EST. 1940

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Civic Broadcasting Corp. OPERATED BY: Civic Broadcasting Corp. BUSINESS: ADDRESS: Chimes Bldg. STUDIO ADDRESS: Chimes Bldg. PHONE: 2-7211. TRANSMITTER

LOCATION: Kirkpatrick and Van Rensselaer Sts. TIME ON THE AIR: 6:45 A.M. to 2:00 A.M. (134½ hours weekly). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

Fresident-Manager
Program DirectorL. W. Kaiser
Artists' Bureau Head-Traffic Manager,
Wynne Parrish
Publicity Director-News Editor,
Martin A. Burstein
Chief Announcer
Musical DirectorBob Riddle
Chief Engineer Laurence Reilly

Coverage

	Daytime	Evening
Population—Primary	378,060	254,997
Radio Homes— "	94,300	62,891
Source: Field intensity	survey; U.	S. Cen-
sus: Joint Committee.		

Representative

Radio Advertising Corp.

THE ONLY STATION

IN CENTRAL NEW YORK

BROADCASTING

- 1. NEWS EVERY HOUR, ON THE HOUR.
- 2. ASCAP, BMI, SESAC, PD MUSIC.
- 3. 193/4 HOURS PER DAY, AND
- 4. RATING OVER 3000 IN AUDIENCE RESPONSE EVERY WEEK.

250 WATTS NON-DIRECTIONAL 1490 KC.



SYRACUSE NEW YORK

SYRACUSE

NOW NIGHT

Covers far more population and buying power than ever before

BETTER RECEPTION POINTS

Here's what listeners tell us: Here's windt listeners tell us:
HAMILTON, N. Y. (45 miles away)
HAMILTON ben able to find a good stance of the first of th

NORWICH, N. Y. (66 miles away)
"WFBL is now our best and clearest
station. No interference." WATERTOWN, N. Y. (72 miles away)
"Since you've increased your power
your reception has much improved."

YOUR reception.

CLYDE, N. Y. (44 miles away)

Ur peally take pleasure in really take pleasure

WFBL now that your programs come in much clearer. in much clearer.

WFBL now is Syracuse and Central New York's MOST POWERFUL station, day and night! With this decided advantage of a five time increase in power, with top-flight air shows.* the new WFBL is a powerful approach for more sales in this established 4-Billion Dollar market.

WRITE today for complete data regarding WFBL's increased coverage, rates and time available.



*Member Basic Network Columbia Broadcasting System

FREE & PETERS, Inc., exclusive national representatives

WFBL

SYRACUSE—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1390 Kc. POWER: 5000 watts. 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: 124 hours weekly. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	5. H.	Cook
General ManagerS.	Wood	lworth
Vice-PresidentRober	rt G.	Soule
Vice-President and Sales Promotion		
ManagerR	. G.	Soule

Coverage

Population—Primary	841,700
Radio Homes— "	205,800
Population—Secondary	2,501,600
Radio Homes— "	579,600

Source: Field intensity measurement and mail response analysis.

Representative

Free & Peters, Inc.

WSYR

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: 224 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 12:00 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
Publicity Director	E. R. Vadeboncoeur
Musical Director	Victor Miller
Chief Engineer	Armand Belle Isle

Coverage

Population—Primary	878,263
Radio Homes— "	220,550
Population—Secondary	470,015
Radio Homes— "	121,340
G G	

Source: Station survey.

Representative
Paul H. Raymer Company

WHAZ

TROY-EST. 1922

FREQUENCY: 1330 Kc. POWER: 1000 watts. OWNED BY: Rensselaer Polytechnic Institute. OPERATED BY: Rensselaer Polytechnic Institute. BUSINESS ADDRESS: Troy. PHONE: Troy 6810. STUDIO ADDRESS: Troy. TRANS-MITTER LOCATION: Troy. TIME ON THE AIR: 6:00 P.M. to midnight (Monday only).

Personnel

President	Dr. W. O. Hotchkiss
Station Manager	W. J. Williams
Commercial Manager	Miss M. Bounds
Chief Announcer	R. W. Schmelzer
Sales Manager	W. C. Stoker
Musical Director	A. Olin Niles
Chief Engineer	H. D. Harris

WTRY

TROY

NATIONAL BROADCASTING CO.

FREQUENCY: 980 Kc. POWER: 1000 watts. OWNED BY: Troy Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 92 Fourth St. STUDIO ADDRESS: Same. PHONES: Troy 2100; Albany 2500. TRANSMITTER LOCATION: Boght Corners. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, Lang-Worth.

Personnel

President		Col. H.	C.	Wilder
Manager		Fred	R.	Ripley
Commercial-Sales	Promotion	Manage	r,	
		Willian	. A	Rinle

Program Director...W. Woodbury Carter, Jr.
Publicity Director.....Al Parker
Chief Announcer.....Al Parker
Musical Director.....Tony Sharpe
Chief Engineer....A. H. Chismark

Coverage

Population—Primary	437,000
Radio Homes— "	105,650
Population—Secondary	834,000
Radio Homes— "	208,520

Source: Station survey.

Representative Paul H. Raymer Co.

WIBX

UTICA-EST. 1924

COLUMBIA BROADCASTING SYSTEM NEW YORK BROADCASTING SYSTEM FREQUENCY: 1230 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: Marcy, N. Y. TIME ON THE AIR: (daily) 6:55 A.M. to 1:00 A.M.; (Sunday) 8:00 A.M. to 1:00 A.M. (128 hours weekly). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: Associated Music

Publishers. MAINTAINS ARTISTS' BUREAU. **Personnel**

President	Scott H. Bowen
Business Manager	E. K. Johnson
Program Director-Artists'	Bureau Head,
	Elliott Stewart
Production Manager	Michael Carlo
Chief Announcer	Robert Mohaney
Public Relations	Michael R. Hanna
Merchandising Manager.	Nathan W. Cook
Musical Director	Walter Griswold
Chief Engineer	J. T. Dowdell

Coverage

	Daytime	Evening
Population—Primary	223,500	223,500
Radio Homes— "	63,760	63,760
Population—Secondary	521,700	521,700
Radio Homes "	138,710	138,710
Source: CBS Listener and	Dealer Su	rvey.

Representative

New York Office: Belmont Plaza Hotel Chicago: Virgil Reiter & Co.

WATN*

WATERTOWN-EST. 1941

FREQUENCY: 1240 Kc. POWER: 250 watts.

OWNED BY: Watertown Broadcasting Corp.

CPERATED BY: Watertown Broadcasting Corp.

BUSINESS ADDRESS: Watertown. STUDIO

ADDRESS: Same. TRANSMITTER LOCATION:

Same. TIME ON THE AIR: Unlimited license.

Personnel

President
TreasurerDean R. Richardson
Station ManagerKirby Ayers
Commercial ManagerDinny Dinsdale

*Station was licensed to operate under a construction permit at time of going to press and no further information was available.

WWNY*

WATERTOWN-EST, 1941

FREQUENCY: 1300 Kc. POWER: 500 watts. OWNED BY: The Brockway Co. OPERATED BY: The Brockway Co. BUSINESS ADDRESS: Watertown, STUDIO ADDRESS: Same, TRANS- MITTER LOCATION: Same. TIME ON THE AIR: Daytime license. NEWPAPER AFFILIATION: Watertown Times.

Personnel

President-Treasurer	. Harold	В.	Johnson
Chief Engineer		1	Paul Lee

*Station was licensed to operate under a construction permit at time of going to press and no further information was available.

WFAS

WHITE PLAINS—EST. 1932

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Westchester Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Roger Smith Hotel. PHONE: White Plains 6400. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Shares time with WGBB and WBRB. NEWS-PAPER AFFILIATION: Macy-Westchester Newspapers. NEWS SERVICE: County News Bureau, Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System, Lang-Worth.

orth. Personnel

President		J. Noel Macy
V-P-Managing	Director	.Frank A. Seitz
Treasurer		Villiam Fanning
Secretary	Но	rold F. Lippold

WFAS

WESTCHESTER'S OWN STATION

More power PLUS increased time ADD up to more VALUABLE "across the board" TIME. STATION WFAS is serving Westchester... the richest county in the United States. Use it to put over your message.

WFAS

Roger Smith Hotel, White Plains, N. Y.

Representatives

HEADLEY-REED COMPANY

420 LEXINGTON AVENUE NEW YORK CITY

NEW YORK-NORTH CAROLINA

Commercial Manager....Anthony H. Francis Program-Musical Director.....Ran Kaler Director of Women's Programs,

Betty Patterson Chief EngineerHarry C. Laubenstein

Coverage

| Daytime | Evening | 480,000 | 480,000 | 122,000 | Source: Field intensity survey.

Representative

RepresentativeHeadley-Reed Co.

WWRL WOODSIDE—EST. 1926

FREQUENCY: 1600 Kc. POWER: 500 watts. OWNED BY: L. I. Broadcasting Corp. OPER-ATED BY: L. I. Broadcasting Corp. BUSINESS ADDRESS: 41-30 58th St. PHONE: Newtown 9-3300-1. STUDIO ADDRESS: 41-30 58th St.

TRANSMITTER LOCATION: Same. TIME ON THE AIR: Part time schedule (75 hours weekly). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Lang-Worth, Davis & Schwegler.

Personnel

President-Station Manager, William H. Reuman Commercial-Sales Promotion Manager,

Adolph Goebel

Coverage

Population—Primary10,000,000 3,000,000 Source: Chamber of Commerce.

Representative
Forjoe & Co.

NORTH CAROLINA

Population 3,571,623

Number of Families 786,446

Number of Radio Homes 438,960 Auto Registrations 591,450

For 1940 Census data, please turn to page 269

WISE

ASHEVILLE—EST, 1939

NATIONAL BROADCASTING CO. BLUE RIDGE NETWORK (WFBC-WKPT-WOPI-WISE)

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: WISE Broadcasting Co. OPERATED BY: WISE Broadcasting Co. BUSINESS ADDRESS: Langren Hotel. STUDIO ADDRESS: Langren Hotel. STUDIO ADDRESS: Langren Hotel. PHONE: 1213. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 121 hours weekly. NEWSPAPER AFFILIATION: Asheville Advertiser. NEWS SERVICES: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President-Station	Manager	. Harold	Thoms
Commercial Mar	ager	Baxter :	Barkley
Program Director		. Bernard	Macy
Chief Engineer		Ralph	Kiibler

Coverage

Population—Primary	337,500
Radio Homes— "	54,843
Population—Secondary	500,500
Radio Homes— "	73,300

Source: Station survey.

WWNC

ASHEVILLE—EST. 1927

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 570 Kc. POWER: 1000 Watts. O.TMED BY: Asheville Citizen-Times Co., Inc. OPERATED BY: Asheville Citizen-Times Co., Inc. BUSINESS ADDRESS: 14 O. Henry Ave. (Citizens Times Bidg.). PHONE: 5500. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Flatiron Bidg. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight: Sundays, 8:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Asheville Citizen-Times. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated, World Broadcasting System.

Personnel

Executive Director	Don S. Elias
Commercial Manage:	John E. Thayer
Program Director	Robert B. Bingham
	ectorMardi Liles
	Herman I. Mosely
	John Eversman
	Cecil Hoskins

Coverage

	Daytime	Evening
Population—Primary	321,212	214,982
Radio Homes— "	40,780	29,650
Population—Secondary	423,834	200,139
Radio Homes— "	56,052	24,170
Source Field intensity w		

Source: Field intensity measurement

WBT

CHARLOTTE-EST. 1921

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1110 Kc. POWER: 50,000 Watts. OWNED BY: Columbia Broadcasting System, Inc. OPERATED BY: Columbia Broadcasting System, Inc. BUSINESS ADDRESS: Wilder Bldg. PHONE: 3-8833. STUDIO ADDRESS: Wilder Bldg. TRANSMITTER LOCATION: Nations Ford Road. TIME ON THE AIR: 5:00 A.M. to 1:00 A.M.; Sundays, 7:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. **Personnel**

Coverage

	Daytime	Evening
Population—Primary	2,698,100	971,400
Radio Homes— "	329,490	115,030
Population—Secondary	5,334,700	7,901,200
Radio Homes— "	599,230	968,640
Source: CBS Research 1	Division.	

Representative Radio Sales

WSOC

CHARLOTTE-EST. 1933

NBC-MBS

SOUTHERN BROADCASTING SYSTEM

FREQUENCY: 1240 Kc. POWER: 250 watts, d.; 100 watts, n. (C.P. 250 watts, n.). OWNED BY: Radio Station WSOC, Inc. OPERATED BY: Radio Station WSOC, Inc. BUSINESS ADDRESS: Mecklenburg Hotel. PHONE: 7138. STUDIO ADDRESS: Mecklenburg Hotel (C.P. 1925 N. Tryon St.). TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to Midnight (daily); 9:00 A.M. to Midnight (Sunday). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President and Station ManagerE. J. Gl	uck
Commercial Manager	win
Program Director	icks
Sales Promotion ManagerPaul W. No	
Chief EngineerL. L. Cau	
Concrete and	

Coverage

Population—Primary	432,219
Radio Homes— "	131,181
Population—Secondary	923,123
Radio Homes— "	141,620
Source: Station survey and estimate	e; 1940

U. S. Census; Joint Committee.

Representative

Headley-Reed Co.

WDNC

DURHAM-EST. 1934

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Herald-Sun Papers. OPERATED BY: Herald-Sun Papers. BUSINESS ADDRESS: 138 East Chapel Hill St. PHONE: R-155. STUDIO ADDRESS: 138 East Chapel Hill St. TRANSMITTER LOCATION: Cole Road. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight; Sundays, 8:00 A.M. to 12:00 Midnight; Sundays, NEWSPAPER AFFILIATION: Herald-Sun papers. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

President	
General Manager	J. F. Jarman, Jr.
Commercial Manager	
Program Director-Artists'	
	G: 5 5

Clay B. Daniel
Traffic Manager ... Paul Reed
Musical Director ... Robert Stratton
Chief Engineer ... R. A. Dalton

Coverage

	Daytime	Evening
Population—Primary	192,781	150,000
Radio Homes— "	32,871	25,871
Population—Secondary	247,900	176,000
Radio Homes— "	36,000	30,100
Source: Field intensity m	easuremen	ts; U. S.

Census.

Representative

Howard H. Wilson Co.

WCNC

ELIZABETH CITY—EST. 1939

FREQUENCY: 1400 Kc. POWER: 250 watts. 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. PHONE: 1370. STUDIO ADDRESS: Colonial Ave. TRANSMITTER LOCATION: Parsonase St. Extension. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President-Manager	.T.	w.	Aydlett
Commercial Manager]	J. E.	Aydlett
Chief Announcer	Lo	uis	Rigsbee
Program-Musical Director		Pau	l Moyle
Chief Engineer			

Coverage

Population—Primary	488,379
Radio Homes— "	155,250
Source Station survey	

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: W. C. Ewing and Harry Layman. OPERATED BY: Cumberland Broadcasting Co. BUSINESS ADDRESS: 114 Anderson St. PHONE: 4848. STUDIO ADDRESS: 114 Anderson St. TRANSMITTER LOCATION: Water St. TIME ON THE AIR: 84 hours weekly. NEWS SERVICE: United Press. TRANSCRIPTION SER-VICE: Associated.

Personnel

Station Manager	W. C. Ewing
Commercial Manager	H. E. Layman
Sales Promotion Manager	C. D. Moore
Program Director	Ted Ellis
Production Manager	Z. V. Gwynn
Publicity Director	.Kate Southerland
Chief Announcer	Marion Russell
Musical Director	Bob Machat
Chief Engineer	Frank Stewart
Cananaga	

Coverage

Population					00,000
Population	sec	ondary .		16	50,000
Source:	Mail	response	analysis;	Joint	Com-
mittee.		6			

GASTONIA—EST. 1939

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: F. C. Todd. OPERATED BY: F. C. Todd. BUSINESS ADDRESS: National Bank of Commerce Bldg. STUDIO ADDRESS: National Bank of Commerce Bldg. TRANSMIT-TER LOCATION: Gastonia. TIME ON THE AIR: Unlimited license. TRANSCRIPTION SERVICE: Standard Radio, C. P. MacGregor.

Personnel

Owner.....F. C. Todd Manager Pat McSwain

Representative Adams & Adams

GOLDSBORO—EST. 1939 CAROLINA NETWORK (SPECIAL)

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Eastern Carolina Broadcasting Co. OPERATED BY: Eastern Carolina Broadcasting Co. BUSINESS ADDRESS: P. O. Box 372. STUDIO ADDRESS: Raleigh Highway. PHONE: 1550. TRANSMITTER LOCATION: Raleigh Highway. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M.; Sundays, 9:00 A.M. to 9:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System. Personnel

Station Director.......A. T. Hawkins Secretary-Treasurer......V. G. Herring Commercial Manager.....R. L. Zealy

Program-Musical Director Mrs. John Morris Publicity Director-Chief Announcer,

Coverage

Daytime Evening Population—Primary 300,000 50,000 Radio Homes- " 40,000 7,000 Source: Joint Committee.

Representative

Associated Radio Sales

GREENSBORO—EST. 1926

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1470 Kc. POWER: 5000 watts, 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 LOCA-TION: Guilford Battleground Blvd. ON THE AIR: 6:00 A.M. to 12 Midnight, NEWS SERVICE: Transradio Press. MAINTAINS ART-ISTS' BUREAU. TRANSCRIPTION SERVICES: World Broadcasting System, Lang-Worth Program Features, NAB Transcription Service, Davis & Schwegler.



ASK

EDNEY RIDGE

U, GREENSBORO, N. C.

"COLD FACTS"!

5000 Watts, Day 1000 Watts, Night Soon-5000 Watts, Unlimited

Personnel

Station and Commercial	
ManagerEdney Richard	dge
Program DirectorFaye Ken	yon
Publicity Director Virginia Wilson McKins	nev
Musical DirectorMargaret Ba	nks
Chief Engineer	son

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 s	survey and	mail re-

sponse analysis; U. S. Census.

Representative George P. Hollingbery Co.

WGTC

GREENVILLE—EST. 1939

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: J. J. White. OPERATED BY: Greenville Broadcasting Co. BUSINESS ADDRESS: Greenville. STUDIO ADDRESS: Falk-land Highway: Louise Hotel, Washington, N. C. PHONE: 3182. TRANSMITTER LOCATION: Falkland Highway. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight: Sundays, 8:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated, Standard Radio. MAINTAINS ARTISTS BUREAU.

PresidentJ. J. White
Station ManagerJohn F. Holbrook
Publicity Director-Artists' Bureau Head,
Laurine D. Skinner
Chief Announcer
Musical Director

	•	
	Daytime	Evening
Population—Primary	54,466	44,100
Radio Homes— "	6,430	5,210
Population—Secondary	340,697	54,466
Radio Homes- "	41,070	6,430

WHKY

HICKORY-EST. 1939

NATIONAL BROADCASTING CO.

FREQUENCY: 1400 Kc. POWER: 250 watts.

OWNED BY: Catawba Valley Broadcasting
Co. OPERATED BY: Catawba Valley Broadcasting
Co. BUSINESS ADDRESS: Hickory.
PHONE: 1195. STUDIO ADDRESS: Same.
TRANSMITTER LOCATION: Same. TIME ON
THE AIR: 115 hours weekly. NEWS SERVICE:
United Press. TRANSCRIPTION SERVICE: NBC
Thesaurus.

Personnel

 Program Director.......James McLendon
Chief Engineer......E. S. Long

Coverage

	Daytime	Evening
Population—Primary	104,050	51,635
Radio Homes— "	10,575	5,680
Population—Secondary	438,671	
Radio Homes— "	49,685	
Source: Field intensity s	urvey.	

WMFR

HIGH POINT-EST. 1936

NATIONAL BROADCASTING CO.

FREQUENCY: 1230 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: Unlimited license. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NAB Library, Lang-Worth, C. P. MacGregor.

Personnel

Station Manager......Ralph M. Lambeth Commercial Manager.....R. H. Whitlow

WFTC

KINSTON, NORTH CAROLINA 1230 Kc. 250 W

"The World's Goremost
Tobacco Center"

WMVA

MARTINSVILLE, VIRGINIA

1450 Kc. 250 Wd. 100 Wn.

Completely and Effectively covering this rich market

Jonas Weiland, Mgr.

WFTC

KINSTON-EST. 1936

MUTUAL BROADCASTING SYSTEM CAROLINA BROADCASTING SYSTEM FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Jonas Weiland. OPERATED BY: Jonas Weiland. BUSINESS ADDRESS: 210 East King St. PHONE: 1200. STUDIO ADDRESS: TRANSMITTER LOCATION: Kinston. TIME ON THE AIR: 15 hours daily. NEWS SERVICE: Transradio Press.

Personnel

PresidentJonas	Weiland
Commercial Manager	Don Bell
Program DirectorRay	Woodard
Chief EngineerGlen	Neuville

Coverage

Daytime Evening Population—Primary 253,000 65,000

Representative Burn-Smith Co.

WPTF

RALEIGH-EST, 1922

NATIONAL BROADCASTING COMPANY FREQUENCY: 680 Kc. POWER: 50,000 watts. OWNED BY: WPTF Radio Co. OPER-ATED BY: WPTF Radio Co. BUSINESS AD-DRESS: 20 East Martin. PHONE: 3007-8-9. STUDIO ADDRESS: 20 East Martin. TRANSMIT-TER LOCATION: Cary, N. C. TIME ON THE AIR: 5:30 A.M. to 12:00 Midnight. NEWS SER-VICE: United Press. TRANSCRIPTION SER-VICE: NBC Thesaurus, Lang-Worth.

Personnel.

10.00	
President	J. R. Weatherspoon
General Manager	Richard H. Mason
Sales Manager	
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.

WRA

RALEIGH-EST, 1939

MUTUAL BROADCASTING SYSTEM SOUTHERN BROADCASTING SYSTEM CAROLINA BROADCASTING SYSTEM FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Capitol Broadcasting Co. OPER-

ATED BY: Same. BUSINESS ADDRESS: 130 S. Salisbury St. PHONE: 6411. STUDIO AD-DRES: 130 S. Salisbury St. TRANSMITTER LOCATION: Davie St. Extension. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M.; Sundays, 9:00 A.M. to 11:00 P.M. (110 hours weekly). NEWS SERVICE: Transradio Press. TRAN-SCRIPTION SERVICE: Associated Music Publishers.

Personnel

President
General ManagerFred Fletcher
Commercial ManagerFrank Stearns
Continuity Editor
Publicity DirectorWilliam M. Carpenter
Chief Announcer
Musical DirectorWilliam M. Parker
Chief EngineerStanley Brown

Coverage

	Daytime	Evening
Population—Primary	394,500	125,000
Radio Homes— "	61,000	29,000
Source: Station survey.		

Representative Sears & Ayer, Inc.



Exclusive National Representatives

FREE & PETERS, INC.

WCBT*

ROANOKE RAPIDS-EST. 1941

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: J. Winfield Crew, Jr. OPERATED BY: J. Winfield Crew, Jr. BUSINESS ADDRESS: Roanoke Rapids. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license.

Personnel

Owner.....................J. Winfield Crew, Jr.
*Station was licensed to operate under a
construction permit at time of going to press
and no further information was available.

WEED

ROCKY MOUNT—EST. 1933 NATIONAL BROADCASTING CO.

FREQUENCY: 1450 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 12:00 Midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Coverage

Population—Primary ... 225,246 55,000 Radio Homes— " ... 26,650 12,000 Source: Mail response analysis; U. S. Census.

WSTP

SALISBURY—EST. 1939 MUTUAL BROADCASTING SYSTEM

SOUTHERN BROADCASTING SYSTEM FREQUENCY: 1490 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.

Personnel

ManagerJohn W. Shu	ltz
Commercial ManagerF. F. Patters	on
Program DirectorBob Van Can	np
Chief AnnouncerEarl Cat	on
Chief EngineerJames R. Yo	st

Coverage

354,169
44,810
1,015,745
141,100

Source: Station survey; U. S. Census. Representative

Radio Advertising Corp.

WMFD

WILMINGTON—EST. 1935

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: R. A. Dunlea. OPERATED BY: R. A. Dunlea. OPERATED BY: R. A. Dunlea. BUSINESS ADDRESS: Box 696. PHONE: 4840. STUDIO ADDRESS: 320 N. Front St. TRANSMITTER LOCATION: Castle Hayne Rd. TIME ON THE AIR: 7:03 A.M. to 10:30 P.M.; Sundays, 10:30 A.M. to 10:30 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President-General	ManagerR. A. Dunlea
Assistant Manager	Julia M. Johnston
Program Director.	H. W. Lee
Production Manag	erGene Stokes
Musical Director	R. H. Bowden
	Gerald Dreger
	04404440

Coverage

Population—Primary	90,000
Radio Homes— "	18,000
Population—Secondary	85,000
Radio Homes— "	18,000
Source: Station survey.	

Representative Burn-Smith Co.

WGTM

WILSON-EST. 1937

MUTUAL BROADCASTING SYSTEM
CAROLINA BROADCASTING SYSTEM
FREQUENCY: 1340 Kc. POWER: 250 watts.
OWNED BY: WGTM, Inc. OPERATED BY:
WGTM, Inc. BUSINESS ADDRESS: 115 W.
Nash St. PHONE: 2188. STUDIO ADDRESS:
115 W. Nash St. TRANSMITTER LOCATION:
two miles south of Wilson on U. S. Highway
201. TIME ON THE AIR: Unlimited. NEWS
SERVICE: Transradio Press. TRANSCRIPTION
SERVICES: Davis & Schwekler, Associated
Recorded Program Service.

Personnel

z el somiet
President and General
Manager
Vice-PresidentGeorge C. McDonald
Commercial ManagerAllen Wanamaker
Program DirectorClinton Faris
Chief Announcer-Publicity Director,
Billie Steadman

Musical Director.......Alberta Carr
Chief 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 II S Conque	atation are	***

Source: U. S. Census; station survey.

Representative Sears & Ayer, Inc.

WAIR

WINSTON-SALEM—EST. 1937
MUTUAL BROADCASTING SYSTEM

SOUTHERN BROADCASTING SYSTEM FREQUENCY: 1340 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: Pepper Bldg. PHONE: 2-1133. STUDIO ADDRESS: Pepper Bldg. TRANSMITTER LOCATION: Reynolda. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SER-

Personnel

VICE: Transradio Press.

General Manager	.George D. Walker
Commercial Manager	
Program-Musical Director.	Charles Keaton
Production Manager	Rosser Fowlkes
Chief Engineer	Earl Downey

Coverage

D 11 17 D.	
Radio Homes—Primary	111,610
Radio Homes—Secondary	275,270
Source: Mail response analysis.	

Representative

International Radio Sales

WSJS

WINSTON-SALEM-EST. 1930

FREQUENCY: 600 Kc. POWER: 1000 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: NBC Thesaurus, Lang-Worth.

Personnel

PresidentGordon Gray
Station Manager
Sales Manager
Program DirectorJohnny Miller
Chief AnnouncerPhil Cameron
Musical DirectorElsie Tuttle
Chief EngineerPhil Hedrick

Coverage

	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 measurements.

Representative

Headley-Reed Co.

NORTH DAKOTA:

Population 641,935

Number of Families 152,039

Number of Radio Homes 118,080

Auto Registrations 181,614

For 1940 Census data, please turn to page 270

KFYR

BISMARCK—EST. 1925
NATIONAL BROADCASTING COMPANY

FREQUENCY: 550 Kc. POWER: 5000 Watts, OWNED BY: Meyer Broadcasting Co. EUSINESS ADDRESS: 320 Broadway. PHONE: 468. STUDIO ADDRESS: 320 Broadway. TRANSMITTER LOCATION: Menoken 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. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President and General Manager..P. J. Meyer

Station and Commercial

Source: Joint Committee.

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

Representative

John Blair & Co.

KDLR

DEVILS LAKE-EST, 1925 MUTUAL BROADCASTING SYSTEM

NORTH CENTRAL BROADCASTING SYSTEM FREQUENCY: 1240 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 10:00 P.M. (105 hours weekly). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World

Personnel

Broadcasting System.

President and General Manager....Bert Wick Program Director......Merle Bjork Chief Engineer......Richard Moritz

Coverage

	Dayume	Lvening
Population—Primary	95,407	95,407
Radio Homes— "	14,708	14,708
Population—Secondary	200,000	200,000
Source: Field intensity me	easuremen	ts.

NATIONAL BROADCASTING COMPANY FREQUENCY: 970 Kc. POWER: 5000 watts. 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 BU-REAU. NEWSPAPER AFFILIATION: Fargo Forum. NEWS SERVICE: Radio News Assn.; United Press, Fargo Forum.

Personnel

A C. DOILLICE
President and General Manager.E. C. Reineke
Commercial ManagerB. J. Lavin
Production ManagerDavid Henley
Chief Announcer and
Artists' Bureau HeadKen Kennedy
Publicity DirectorBill Dean
Chief EngineerJulius Hetland

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 an	alysis.	

Representative Free and Peters, Inc.

FREQUENCY: 1440 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 10:00 P.M.; Sundays, 9:00 A.M. to 9:00 P.M. NEWS SERVICE: Transradio Press. TRAN-SCRIPTION SERVICE: Lang-Worth.

Personnel

Station Manager	Dalton Le Masurier
Sales Manager	E. O. Hanson
Program Director	Helen La Velle
Chief Engineer	Elwin J. O'Brien
Cove	rage

Population—Primary 274,000 Radio Homes — ".... 60,200 Population—Secondary 201,700 Radio Homes— " 43,700

Source: Mail response analysis.

IAMESTOWN—EST. 1937 MUTUAL BROADCASTING SYSTEM

NORTH CENTRAL BROADCASTING SYSTEM FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Roberts-MacNab Co. OPERATED BY: Jamestown Broadcasting Co. BUSINESS ADDRESS: Midland Bldg. PHONE: 100-358. STUDIO ADDRESS: Midland Bldg. TRANSMIT-TER LOCATION: South of city. TIME ON THE A!R: 6:30 A.M. to 12:00 Midnight. NEWS SER-VICE. Transradio Press. MAINTAINS AR-TISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	R.	B.	MacNab
Station Manager	В. Н	arla	nd Ohde
Program Director	v	erno	Bekken
Chief Engineer	.Llo	vd :	R. Amoo
•			

Coverage

Population—Primary	238.620
Radio Homes— "	38,153
Population—Secondary	269,077
Radio Homes— "	43,566
Source: Mail survey: 1940 U. S. Cen	sus.

Representative North Central Broadcasting System

MANDAN-EST. 1925

FREQUENCY: 1270 Kc. POWER: 1000 watts, d.; 50) watts, n. OWNED BY: Mandan Radio Association. OPERATED BY: Mandan Radio Association. BUSINESS AD-DRESS: 205 First St., N.W. STUDIO AD-DRESS: Kennelly Furniture Co. Bldg., Mandan; Prince Hotel, Bismarck. TRANSMITTER LOCATION: between Bismarck and Mandan on Memorial Highway No. 10. TIME ON THE AIR: 5:30 A.M. to 10:00 P.M.; Sundays, 12:00 Noon to 7:00 P.M. (108 hours weekly). NEWS

SERVICE: Transradio Press. TRANSCRIPTION SERVICE: C. P. MacGregor. MAINTAINS ARTISTS' BUREAU.

Personnel

President
SecretaryCharles Toman, Jr.
ManagerJ. K. Kennelly
Chief Engineer-Assistant
Manager Arne E. Anzjon
Program-Musical DirectorRuss Kaber

Coverage

Population—Primary	107,583
Radio Homes— "	33,350
Population—Secondary	145,606
Radio Homes— "	18,940
Source: Station survey.	

KLPM

MINOT—EST. 1929

FREQUENCY: 1390 Kc. POWER: 1000 watts.
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: Unlimited license. TRANSCRIPTION SERVICES: World Broadcasting System.

Personnel

PresidentJohn	B. Cooley
Station ManagerRichard	J. Schmidt
Commercial ManagerE.	H. Cooley
Promotion ManagerLes	lie Maurin

Representative

Furgason & Walker, Inc.

KOVC

VALLEY CITY—EST. 1936

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: KOVC, Inc. OPERATED BY: KOVC, Inc BUSINESS ADDRESS: 312 Fifth Ave PHONE: 408. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Valley City. TIME ON THE AIR: 90 hours weekly.

Personnel

President	. Milton	Holiday
General Manager	Robert E.	Ingstad
Program Director	William	Weaver
Musical Director	Arthu	r Lydell
Chief Engineer	Stanle	y Guth

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: Mail count surve	v. II S C	angue

Advertising
Agency
Agency
Executives
Everywhere
read Radio Daily
Regularly



AKRON

LOCAL & NATIONAL ADVERTISERS ALREADY RECOGNIZE ITS SELLING POWER!

This rich market, composed of highly-paid, buy-minded employees of the great Rubber Companies and dozens of other important industries, is now WAKR's audience. With Blue Network features and lively local programs, the new WAKR literally became a favorite overnight in Akron homes. Advertisers are buying WAKR all down the line, and they're enthusiastic about the results. Tell YOUR story to Akron through WAKR!

Represented by INTERNATIONAL RADIO SALES

New York 20 E. 57th St.

Chicago 326 W. Madison Ave. San Francisco Hearst Building

BASIC N·B·C BLUE 1000 WATTS DAY & NIGHT

STUDIOS and OFFICES
Ground Floor
FIRST CENTRAL TOWER
AKRON, OHIO

OHIO

Population 6,907,612

Number of Radio Homes 1,748,870

Number of Families 1,894,897

Auto Registrations 1,992,000

For 1940 Census data, please turn to page 271

WADC

AKRON—EST. 1925 CBS—BASIC

FREQUENCY: 1350 Kc. POWER: 5000 watts. OWNED BY: Allen T. Simmons. OPERATED BY: Same. BUSINESS ADDRESS: Box 830. PHONE: Meadowbrook 3211. STUDIO ADDRESSES: Talmadge: Akron. TRANSMITTER LOCATION: Rout No. 8 between Akron and Cleveland. TIME ON THE AIR: 125 hours weekly. NEWS SERVICE: Transradio Press.

Personnel

President-Station ManagerAllen T. Simmons
Sales ManagerFred Bock
Commercial Manager-Chief Announcer,
R. B. Wilson
Program Director
Production Manager
Chief Engineer

Coverage

Population—Primary	2,219,696
Radio Homes— "	524,302
Population—Secondary	1,812,893
Radio Homes- "	437,655
Source: Field intensity measurem	ents.

Representative
George P. Hollingbery Co.

WAKR

AKRON—EST. 1940
NATIONAL BROADCASTING CO.

FREQUENCY: 1590 Kc. POWER: 1000 watts. OWNED BY: Summit Radio Corp. OPERATED BY: Summit Radio Corp. BUSINESS ADDRESS: First Central Tower. PHONE: Hemlock 6151. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 4½ miles south of Akron. TIME ON THE AIR: 132 hours weekly. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio.

Personnel

President-Station ManagerS. Bernard Berk
Commercial ManagerKenneth M. Keegan
Sales Promotion ManagerV. G. Berk
Program DirectorJohn T. Vorpe
Production Manager-Chief Announcer,

	Deane S. Long
Publicity Director	Maguerite Petran
Chief Engineer	Don Dayton

Coverage

Population—	
Primary and Secondary	718,000
Radio Homes-	
Primary and Secondary	178,620

Representative
International Radio Sales

WJW

AKRON-EST.1932

MUTUAL BROADCASTING SYSTEM OHIO NETWORK

FREQUENCY: 1240 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: 7:00 A.M. to 1:00 A.M. (127 hours weekly). NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President-Station ManagerBill C	'Neil
Commercial ManagerR. L. Bo	wles
Program-Publicity DirectorBill Gri	ffiths
Artists' Bureau Head-Musical Director,	

Carl Ayers
Office Manager....Lawrence Webb
Continuity Director...Rae Carde
Chief Engineer...Gerald Roberts

Corerage

Population—Primary	658,000
Radio Homes— "	168,000
Population—Secondary	1,485,000
Radio Homes— "	

Source: Station survey.

Representative Headley-Reed Co.

WICA

ASHTABULA—EST. 1937

FREQUENCY: 970 Kc. POWER: 1000 watts. OWNED BY: WICA, Inc. OPERATED BY: WICA, Inc. 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. TRANSCRIPTION SERVICE: Associated. MAINTAINS ARTISTS' BUREAU.

Personnel

Danaidana

President
ManagerR. B. Rowley
Commercial Manager
Program Director-Artists' Bureau Head,
Walter W. Walrath
Production Manager-Chief Announcer,
A. L. Newkirk
Musical Director
Publicity Director
Chief EngineerGeorge Gautney
C

Coveraae

Population—Primary	601,650
Radio Homes— "	205,030
Population—Secondary	4,870,215
Radio Homes "	1,081,450
Source: Field strength and mail	response
survey.	

Representative Ferguson & Walker, Inc.

CANTON—EST. 1925

MUTUAL BROADCASTING SYSTEM FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Ohio Broadcasting Co. OPER-ATED BY: Ohio Broadcasting Co. BUSINESS ADDRESS: 550 Market St. PHONE: 7166. STU-DIO ADDRESS: Same. TRANSMITTER LOCA-TION: 3 miles northwest of city. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight. NEWS-PAPER AFFILIATION: Canton Repositary (Brush-Moore, Inc.). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World

Personnel

1 Cl Stituct		
President	Louis H. Brush	
General Manager	Felix Hinkle	
Commercial Manager	Bill Kirkendale	
Program Director	Robert Geis	
Publicity Director	Frank Grosjean	
Chief Announcer	Jack Nyatt	
Musical Director	James Winger	
Traffic Manager	Elizabeth Weeks	
Chief Engineer	Kenneth Sliker	

Coverage

Broadcasting System.

Population—Primary	746,858
Radio Homes "	187,714
Population—Secondary	1,079,223
Radio Homes— "	257,500
Source: U. S. Census; Joint Commi	ittee; De-
partment of Commerce.	

Representative Weed & Co.

CINCINNATI—EST. 1929

COLUMBIA PROADCASTING SYSTEM FREQUENCY: 1530 Kc. POWER: 50,000 watts. OWNED BY: L. B. Wilson, Inc. OPERATED BY: L. B. Wilson, Inc. BUSINESS AD- DRESS: Gibson Hotel, 5th and Walnut Sts. PHONE: Cherry 6565. STUDIO ADDRESS: Hotel Gibson. TRANSMITTER LOCATION: Near Crescent Springs, Ky. TIME ON THE AIR: 5:45 A.M. to 2:00 A.M.; Sundays 8:00 A.M. to 2:00 A.M. (1391/2 hours weekly). NEWS SERVICE: Transradio Press, United Press. TRANSCRIPTION SERVICE: NBC Thesaurus,

Personnel

President and General ManagerL. B. Wilson
Sales DirectorFord Billings
Promotion ManagerBev Dean
Program DirectorRex Davis
Sales Promotion ManagerGeorge H. Moore
Traffic ManagerO. J. Fuller
Merchandising DirectorThomas Mitchell
Publicity DirectorElmer Dressman
Chief Announcer-Musical DirectorRex Davis
Chief Engineer
Assistant Chief Engineer Arthur H. Gillette
C

Coverage

Population—Primary	4,129,467
Radio Homes— "	850,060
Population—Secondary	2,289,100
Radio Homes— "	464,733
Source: Field strength and mail	response

survey.

Representative Free & Peters, Inc.

CINCINNATI—EST. 1922

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Scripps Howard Radio, Inc. OP-ERATED BY: Scripps Howard Radio, Inc. BUSINESS ADDRESS: Keith Bldg. PHONE: 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, TRANSCRIP-TION SERVICES: Standard Radio, Associated.

Personnel

President	Jack Howard
Vice President	J. C. Hanrahan
General Manager	M. C. Watters
Commercial Manager	John P. Smith
New Editor	Thomas McCarthy
Artists' Bureau Head	E. Eppinger
Publicity Director	A. Stephan
Musical Director	Jesse Walker
Chief Engineer	Glen Davis

Coverage

	· <i>ij</i> -	
	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
Source: Field intensity	measureme	nts; U. S.

Census.

WKRC

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 (135 hours weekly). NEWSPAPER AFFILIATION: Cincinnati Times Star. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Standard Radio, C. P. MacGregor.

Personnel

General Manager	Hulbert	Taft, Jr.
Sales Manager	H	. E. Fast
Program Director	Brad	Simpson
Publicity and Special Events		

Director Margaret Maloney
Sales Promotion Director Harold Coulter
Educational Director Bernice W. Foley
Chief Announcer Lou Mason
Musical Director Ruth Lyons
Chief Engineer John Tiffany

Coverage

	Daytime	Evening
Population—Primary	1,920,000	1,049,600
Radio Homes- "	482,290	267,600
Population-Secondary	3,615,500	2,004,400
	947,590	550,390
Source: Field intensity	measuren	nents and
mail response analysis.		

Representative

The Katz Agency

WLW

CINCINNATI—EST. 1922

NBC (RED & BLUE)
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 LOCAATION: Mason, Ohio. 20 hours daily; Sundays,
18 hours. NEWS SERVICES: Associated Press,
International News Service and United Press.
MAINTAINS ARTISTS' BUREAU.

Personnel

	James D. Shouse
Sales Manager	R. E. Dunville
Business Manager	E. K. Bauer
Sales Service Manager	J. E. Rudolph
Promotion Manager	William Oldham
Program Director	George C. Biggar
Director of Public Service	Programs,

Joseph Ries

Artists' Bureau Head	. William McCluskey
Chief Announcer	Peter Grant
News Editor	J. N. Bailey
Publicity Director	
Technical Supervisor	R. J. Rockwell

Representative

Transamerican Broadcasting and Television Corp.

(See Page 320)

WSAI

CINCINNATI—EST. 1928
NATIONAL BROADCASTING CO.

FREQUENCY: 1360 Kc. POWER: 5000 watts. OWNED BY: Crosley Radio Corp. OPERATED BY: Same. BUSINESS ADDRESS: 1329 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, Associated Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Associated.

Personnel

President	. Powel Crosley, Jr.
Vice-President	James D. Shouse
General Manager	Dewey H. Long
Sales Manager	A. S. Grinalds
Artists' Bureau Head	George Biggar
Chief Announcer	Peter Grant
Program Director	Clair Shadwell
Production Manager	
Publicity Director	Cecil Carmichael
Musical Director	William Stoess
Chief Engineer	R. J. Rockwell

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; 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: Lang-Worth.

Personnel

PresidentJ	ohn S. McCarrens
Vice-President and Station	
Manager	H. K. Carpenter
Assistant to Manager	.Robert D. Borland
Sales Manager	.K. K. Hackathorn
Program Director	Russell Richmond

Merchandising and Advertising
Manager...Robert Greenberg
Continuity Director.Leslie Biebl
Production Manager...Al Llewelyan
Chief Announcer...Alun Jenkins
Publicity Director...Milton Hill
Artists' Bureau Head...Louis Rich
News Editor...Lee Otis
Musical Director...Willard Pott
Chief Engineer...E. L. Gove

Coverage
Population—Primary...3.114.600

Representative
Radio Advertising Corp.

WGAR

CLEVELAND—EST. 1930

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1480 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: 7:00 A.M. to 1:00 A.M. (128 hours weekly). NEWS SERVICE: International News Service. MAINTAINS ARTISTS' BUREAU.

Personnel

Coverage

Population—Primary ... 2,221,256 1,676,774
Radio Homes— " ... 539,988 409,103
Source: Field intensity measurements.

Representative Edward Petry & Co.

WHK

CLEVELAND-EST. 1921

NBC-(BLUE) MUTUAL

FREQUENCY: 1420 Kc. POWER: 5000 watts. OWNED BY: United Broadcasting Co. OPER-ATED BY: United Broadcasting Co. BUSINESS ADDRESS: 1311 Terminal Tower. PHONE: Prospect 5800. STUDIO ADDRESS: 1311 Terminal Tower. TRANSMITTER LOCATION: Seven Hills. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. (125 hours weekly). NEWSPAPER AFFILIATION: Cleveland Plain Dealer. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Lang-Worth.

Vice President and
Station Manager
Assistant to ManagerRobert D. Borland
Sales Manager
Program DirectorRussell Richmond
Merchandising and Advertising
ManagerRobert Greenberg
Continuity DirectorLeslie Biebl
Production ManagerAl Llewelyan
Chief Announcer

Publicity Director......Milton Hill

Artists' Bureau Head.....Louis Rich

News Editor.....Lee Otis

| Daytime | Radio | Homes—Primary | 2,983,800 | Radio | Homes— " | 725,000 |

*Evening coverage figures were unavailable as station went to 5000 watts after December 1, 1940.

Source: Joint Committee.

Representative
Radio Advertising Corp.

WTAM

CLEVELAND—EST. 1923
NATIONAL BROADCASTING CO.
(BASIC RED)

FREQUENCY: 1100 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, Associated Press, International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio.

Personnel

President	Niles Trammell
Station Manager	
Sales Manager	
Publicity Director	
Program Director	
Production Manager	
Office Manager-Auditor	Pearl Hummell
Musical Director	
Chief Engineer	

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
Source: NBC Statistica	l Departm	ent; Joint
Committee: II. S. Census.		

Representative

National Broadcasting Co., Inc.

COLUMBUS—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1460 Kc. POWER: 5000 watts, d.; 1000 Watts, n. OWNED BY: WBNS, Inc. OPERATED BY: WBNS, Inc. BUSINESS AD-DRESS: 33 No. High St. PHONE: Adams 9265-7. STUDIO ADDRESS: 33 No. High St. TRANS-MITTER LOCATION: 1035 Barnett Rd. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M.; Sunday, 8:00 A.M. to 1:00 A.M. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Associated, World Broadcasting System.

Personnel

President	Robert H. Wolfe
Station Manager	Richard A. Borel
Sales and Commercial I	ManagerW. I. Orr
Program Director	Jack Price
Musical Director	Lowell Riley
Education Director	Irwin A. Johnson
Promotion Manager	Jim Yerian
Publicity Director	Jerome R. Reeves
Chief Engineer	Lester H. Nafzger
Cono	MARIO

	Daytime	Evening
Population—Primary	645,800	573,700
Radio Homes— "	148,990	136,990
Population—Secondary	2,297,200	761,100
Radio Homes— "	498,890	153,280
Source: Field intensity	measuremen	ts; Joint
Committee.		

Representative

John Blair & Company

COLUMBUS-EST, 1934 NBC-(RED & BLUE)

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED 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: 125 hours weekly. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President	K.	B. Johnston
Station Manager		.Neal Smith

Produ	ction Mana	ger	Wallace	Beavers		
Progra	m-Publicity	Director.	Edward	Bronson		
Chief	Engineer		Erne	est Lowe		
Coverage						

Population—Primary 411.823 Radio Homes— " 98,500 Source: U. S. Census.

Representative Weed & Co.

HKC

COLUMBUS-EST. 1921 MUTUAL BROADCASTING SYSTEM

FREQUENCY: 640 Kc. POWER: 500 Watts. OWNED BY: United Broadcasting Co. OP-ERATED 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. TRAN-SCRIPTION SERVICE: Lang-Worth. MAIN-TAINS ARTISTS' BUREAU.

Personnel

President	John S. McCarrens
General Manager	Carl M. Everson
Sales Manager	.Harry H. Hoessly
Program-Musical Director	John Agnew
Production Manager-Artists	Bureau Head,
	~ 7 7 1 1

George L. Beebout Publicity Director.....Fred Sample Chief Announcer......John Moses

Coverage

Daytime Evening Population—Primary 1,997,970 1,997,970 Radio Homes— " 469,830 469,830 Source: U. S. Census.

> Representative Radio Advertising Corp.

COLUMBUS-EST. 1922

MBS (Sustaining only)

FREQUENCY: 570 Kc. POWER: 1000 watts. OWNED BY: Ohio State University. OPER-ATED BY: Ohio State University. BUSINESS ADDRESS: Communications Laboratory. PHONE: University 3148. STUDIO ADDRESS: Ohio State University Campus. TRANSMITTER LOCATION: University Golf Course. TIME ON THE AIR: 40 hours weekly. NEWS SERVICE: United Press. Personnel

President	Howard L. Bevis
Station Director	R. C. Higgy
Production Supervisor	C. W. Pettegrew
Program Supervisor	W. F. Heimlich

WHIO

DAYTON-EST. 1935

(CBS-BASIC)

FREQUENCY: 1290 Kc. POWER: 5000 watts. OWNED BY: Miami Valley Broadcasting Corp. OPERATED BY: Miami Valley Broadcasting Corp. BUSINESS ADDRESS: 45 S. Ludlow. PHONE: Adams 2261-2-3-4. STUDIO ADDRESS: 45 S. Ludlow St. TRANSMITTER LOCATION: Virginia Drive & Brandt Pike. TIME ON THE AIR: 5:45 A.M. to 1:00 A.M. (132½ hours weekly). NEWSPAPER AFFILIATIONS: Dayton Daily News, Springfield News, Springfield Sun. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music Publishers.

Personnel

President	.James M. Cox, Jr.
Manager	James Le Gate
Commercial Manager	D. A. Brown
Production Manager	Richard Belt

Program Director	Lester Spencer
	nagerJohn Newsock
Chief Engineer	Ernest L. Adams

Coverage

	Daytime	Evening		
Population-Primary	650,400	500,400		
Radio Homes- "	141,170	113,430		
Population-Secondary	4,531,500	2,139,300		
Radio Homes- "		490,550		
Source: CBS Listeners and Dealers Survey.				

Representative
George P. Hollingbery Co.

W I N C

DAYTON—EST. 1922

NATIONAL BROADCASTING CO. FREQUENCY: 1410 Kc. POWER: 5000 watts. OWNED BY: Great Trails Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Loew Theatre Bldg., 121 N. Main. PHONE: Adams 3288-9. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Shaker Road. TIME ON THE AIR: 5:45 A.M. to 1:00 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.



President	Charles Sawyer
General Manager	Ronald B. Woodyard
Sales Promotion Manager	James Cox
Production and Program	Manager,
	Ranny Daly
Chief Announcer	Jim Miles

Coverage

	Daytime	Evening
Population-Primary	573,800	369,500
Radio Homes- "	146,260	92,170
Population-Secondary	412,346	219,345
Source: Station survey.		

WLOK

LIMA-EST. 1936

NATIONAL BROADCASTING CO. FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Fort Industry Co. OPERATED BY: The Fort Industry Co. BUSINESS ADDRESS: Broadcasting Bldg., Toledo, Ohio. PHONE: Main 1316. STUDIO ADDRESS: Lima Trust Bldg. TRANSMITTER LOCATION: 1424 Rice Ave. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus, Lang-Worth. MAINTAINS ARTISTS' BUREAU.

Personnel

President	.George Storer
General Manager	Ralph Elvin
Program Director-Artists' Burea	u Head,
	Hugh Downs
Chief Announcer	crawford Taylor
Chief Engineer	Russell Shettler

WMAN

MANSFIELD-EST. 1939

FREQUENCY: 1400 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 7:00 A.M. to 10:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

1 Ci Soititet	
President	M. F. Rubin
Vice-President	C. F. Burke
SecretaryMarie	W. Vandegrift
Treasurer	.W. M. O'Neil
General Manager	Orville E. Field
Sales Manager	D. Wallington
Program-Publicity Director	
Sales Promotion Manager	.Dave Francis
Chief Announcer	Gene LaValle

Musical Director	 	 	 Ear	l Black
Chief Engineer.	 	 	 .Howard	Jonard

Coverage

Population—Primary	175,076	105,000
Radio Homes- "	85,993	37,000
Population—Secondary	157,558	94,500
Radio Homes— "	77,403	33,300

Source: Station survey.

Representative Headley-Reed Co.

WMRN

MARION-EST. 1940

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: The Marion Broadcasting Co. OPERATED BY: The Marion Broadcasting Co. BUSINESS ADDRESS: WMRN Bldg. PHONE: 2516. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: N. Main St. TIME ON THE AIR: 7:00 A.M. to 10 P.M. (105 hours weekly). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.

Personnel

President	.Robert T. Mason
Station Manager	Dale Robertson
Sales Manager	Maurice Dunlap
Program-Publicity Director	Russell Salter
Chief Engineer	

Coverage

Population—Primary	91,200
	,
Population—Secondary	250,000
C W. 111.	

Source: Field intensity measurement.

PAY

PORTSMOUTH—EST. 1935

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Vee Bee Corp. OPERATED BY: Same. BUSINESS ADDRESS: 1009 Gallia St. PHONE: 1010. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 821 Chillocothe St. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M.; Sunday, 9:30 A.M. to 7:00 P.M. NEWSPAPER AFFILIATION: Portsmouth Times. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President	Chester B. Thompson
General Manager	
Program Director	
Chief Engineer	

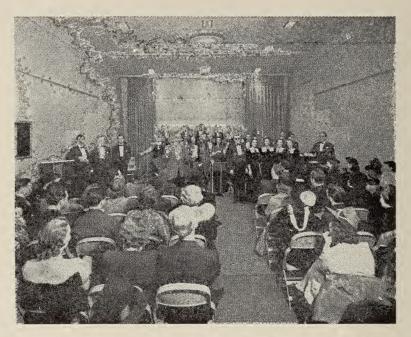
Coverage

	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

Source: U. S. Census; Joint Committee.

Representative

Cox and Tanz



WFMJ's Studio No. 1 during a broadcast by Horace Heidt. The studio seats 200.

WFMJ

has more listeners than any other station heard in the Youngstown area.* Advertisers will assure themselves of largest audiences by choosing this popular and enterprising station in one of the nation's largest steel-making districts where every plant is working at capacity and enlarging to meet defense demands.

*Survey by Hooper-Holmes Bureau.

WFMJ

YOUNGSTOWN, OHIO

National Representatives: Headley-Reed Co.

New York

Chicago

Detroit

Atlanta

WIZE

SPRINGFIELD—EST. 1940

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Radio Voice of Springfield, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 117 West High St. PHONE: 6121. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. NEWS SERVICE. Transradio Press. TRANSCRIPTION SERVICE: Standard Radio

Personnel

Vice President-Station 1	Manager,
	Ronald B. Woodyard
Sales Manager	Lou Boulette
Program Director	William Ratcliff
	Arthur Martin

WSTV

STEUBENVILLE—EST. 1940

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: The Valley Broadcasting Co. OPERATED BY: The Valley Broadcasting Co. BUSINESS ADDRESS: Exchange Realty Bldg. PHONE: 5200. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Altamont Heights. 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. TION SERVICE: Lang-Worth. ARTISTS' BUREAU. TRANSCRIP-MAINTAINS

Personnel

General ManagerJohn J	. Laux
Program Director-Artists' Bureau Head,	
John M	erdian
Publicity DirectorJames	Dooley
Continuity EditorVal Se	nofsky
News Editor-Chief Announcer	l Gray
Chief EngineerJoseph T	roesch

Coverage

Population- Radio Hon					540,066
					115,655
Source:	Radio	Daily	Major	Market	Study;
Tains Comm					

WTOL

TOLEDO—EST. 1938

FREQUENCY: 1230 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., NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated. MAINTAINS ARTISTS' BUREAU.

First Choice by 56%

WTOL is the favorite station for newscasts by the decisive margin of 56% over the next most popular station heard in the Toledo area!

4302 personal interviews were completed by a recognized independent research organization and the above fact is quoted from the sworn statement of this authority.

Listener preference, coupled with WTOL's continued low rates offers advertisers a sensational advantage. Ask for availabilities next to news!

WTOL

TOLEDO'S Friendly STATION ARCH. SHAWD Vice Pres. & Mgr.

Represented Nationally by Radio Advertising Corporation

PresidentFrazi	er Reams
Executive Vice-PresidentArc	h Shawd
Program-PublicityAl	lan Miller
Chief EngineerFrank	Ridgeway

Coverage

	Daytime	Evening
Population—Primary	700,000	700,000
Radio Homes- "	179,000	179,000
Population-Secondary 1	1,250,000	1,250,000
Radio Homes- "	336,000	336,000
Source: Mail Response as	alysis.	

Representative

Radio Advertising Corp.

WSPD

TOLEDO—EST. 1921 NATIONAL BROADCASTING CO.

FREQUENCY: 1370 Kc. POWER: 5000 watts. OWNED BY: The Fort Industry Co. OPERATED BY: The Fort Industry Co. BUSINESS ADDRESS: Broadcast Bldg., 136 Huron St. PHONE: Adams 3175. STUDIO ADDRESS: Commodore Perry Hotel; Broadcast Bldg. TRANSMITTER LOCATION: Oregon Road. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M., daily; 8:00 A.M. to 1:00 A.M., Sundays (131 hours weekly). NEWS SERVICE: International News Service, United Press. TRANSCRIPTION

Personnel

SERVICE: NBC Thesaurus, Lang-Worth.

President	.Ge	orge	B.	Storer
V.PStation Manager	J.	Har	old	Ryan
Commercial Manager	. E.	Y.	Flo	migan
Program Director	.Ru	ssell	G	ohring
Promotion Manager				
Chief EngineerWil	llian	n Str	ing	fellow

Coverage

Population—Primary	1,203,574
Radio Homes— "	302,590
Population—Secondary	4,000,000
Radio Homes— "	1,000,000
Source: Station survey.	

Representative The Katz Agency

WFMJ

YOUNGSTOWN—EST. 1938

FREQUENCY: 1450 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, Lang-Worth, C. P. MacGregor.

Personnel

ManagerWillio	ım F. Maag, Jr.
Program Director	Lee Bland
Advertising ManagerLeona	rd E. Nasman
Chief EngineerF	rank Dieringer

Coverage

	Daytime	Evening
Population—Primary	813,150	813,150
Radio Homes— "	187,505	187,505
Source: Field strength m	easuremen	ts: U. S.
Department of Commerce.		

Representative

Headley-Reed Co. (See Page 522)

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	1,670,000
Radio Homes— "	377,600
Population—Secondary	4,946,000
Radio Homes— "	1,119,700
Source: Field strength survey.	

WHIZ

ZANESVILLE—EST. 1924 NATIONAL BROADCASTING CO. OHIO STATE NETWORK

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: WALR Broadcasting Corp. OPERATED BY: WALR Broadcasting Corp. BUSINESS ADDRESS: 48-52 North Fifth St., Lind Arcade. PHONE: 644. STUDIO ADDRESS: 48-52 North Fifth St., Lind Arcade. TRANSMITTER LOCATION: Newark Road. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight; Sunday, 8:00 A.M. to 10:00 P.M. (119 hours weekly). NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio, Lang-Worth.

PresidentGoerge Storer
Managing DirectorStanton P. Kettler
Program Director and Assistant Manager,

Allen L. Haid

Musical Director-Chief Announcer,
James Minium

Chief Engineer......Wm, Hunt

Coverage

	Daytime	Evening
Population—Primary	214,231	185,437
Population—Secondary	52,229	52,229
Population—Secondary	295,421	190,231
Radio Homes— "	59,221	59,221
	10	40 TT C

Source: Mail response survey; 1940 U.S. Census; Consumer Market Data Handbook.

Representative

John Blair & Co.

OKLAHOMA

Population 2,336,434 Number of Families 609,094 Number of Radio Homes 450,390 Auto Registrations 588,109

For 1940 Census data, please turn to page 272

KADA

ADA-EST. 1934

MUTUAL—OKLAHOMA NETWORK FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED 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

Owner	Dr.	C.	C.	Morris
Station and Commercial				
Manager	Jam	es :	M.	Griffith
Program Director		J.	В.	Cahill
Chief Engineer		Leil	and	Seav

Coverage

	Daytime	Evening
Population—Primary	225,000	150,000
Radio Homes- "	48,000	27,000
Source II & Concus		

Representative Arthur H. Hagg & Associates

KVSO

ARDMORE-EST. 1935

FREQUENCY: 1240 Kc. POWER: 250 watts. 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. NEWS-PAPER AFFILIATION: Daily Ardmoreite. NEWS SERVICE: Associated Press (Non-Commercial). TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

Genera	Manager	Albert	Riesen
Station	Manager	Wilbrit	Chaffin

Chief Announcer	Paul Duncan
Musical Director	Dolly Dutton
Chief Engineer	J. H. Holmes

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
Courses II C Conques I	sint Commi	ttoo

KASA

ELK CITY-EST. 1932

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: E. M. Woody. OPERATED BY: E. M. Woody. BUSINESS ADDRESS: Casa Grande Hotel. PHONE: 730. STUDIO ADDRESS: Casa Grande Hotel. TRANSMITTER LOCATION: Casa Grande Hotel. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M. (86 hours weekly). NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Davis & Schwegler. MAINTAINS ARTISTS' BUREAU.

Personnel

President	E. M. Woody
Station Manager	F. E. Mayhew
Program Director-Artists' B	ureau Head,
	Johnny Carman
Publicity Director	R. Jack Christy
Musical Director	F. Leon Dean

Chief Engineer......George Fenter

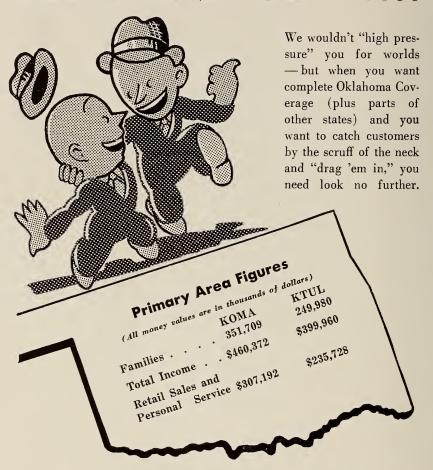
Coverage

	Daytime	Evening
Population-Primary	192,772	65,515
Radio Homes— "	32,649	11,010
Population-Secondary	399,508	166,443
Radio Homes— "	66,443	33,467
Source: Mail response	and field	intensity
surveys; 1940 U.S. Censu	s.	

Representative

Cox & Tanz

COME AND GET IT!..



5000 WATTS DAY AND NIGHT

Oklahoma City
KOMA



Tulsa KTUL

FREE & PETERS, Inc., Exclusive National Representatives

KCRC

ENID-EST, 1926

MUTUAL and OKLAHOMA NETWORK FREQUENCY: 1390 Kc. POWER: 1000 watts. OWNED BY: Enid Radiophone Co. OPERATED BY: Enid Radiophone Co. BUSINESS AD-DRESS: 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.; Sunday, 9:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATIONS: Enid Morning News, Enid Daily Eagle NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System. Personnel

President	M. C. Garber
Station Manager	Milton B. Garber
Sales Promotion Manager	H. P. Hale
Artists' Bureau Head	Keith Painton
Publicity Director	Harold Baker
Musical Director	Mabel Waken
Chief Engineer	
Company	~ ~

Coverage

Population—Primary	270,700
Radio Homes— "	44,700
Population—Secondary	761,700
Radio Homes— "	134,000
Source: Station survey.	

Representative Arthur Hagg & Associates

LAWTON-EST. 1941

FREQUENCY: 1120 Kc. POWER: 250 watts. OWNED BY: Willard Carver and Byrne Ross. OPERATED BY: Same. BUSINESS ADDRESS: Lawton. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Same. TIME ON THE AIR: Daytime license.

Personnel

Partner.											٧	۷	ì	IJ	c	rr	d		C	αı	rve	er	
Partner.															. 1	B	γI	n	е	F	los	5 S	

Station was licensed to operate under a construction permit at time of going to press and no further information was available.

MUSKOGEE-EST. 1936

MUTUAL-OKLAHOMA NETWORK FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Oklahoma Press Pub. Co. OP-ERATED BY: Same. BUSINESS ADDRESS: P. O. Box 1512. PHONE: 302. STUDIO AD-DRESS: Barnes Bldg. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Muskogee Daily Phoenix, Muskogee Times-Democrat. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Vice-President	Tam Bixby, Jr.			
General Manager	O. C. Benjamin			
Program Director	Mark Weaver			
Chief Announcer	Jack Black			
Chief Engineer	Lester Harlow			
Coverage				

Population—Primary Radio Homes— " 53,000

Source: Mail response analysis.

Representative The Branham Co.

NAD NORMAN-EST, 1922

FREQUENCY: 690 Kc. POWER: 1000 watts. OWNED BY: University of Oklahoma. OPER-ATED BY: University of Oklahoma (extension division). BUSINESS ADDRESS: University of Oklahoma. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Same. TIME ON THE AIR: Shares time.

Personnel

Station	Director	Heck
Directo	r of Production	Leake
Chief	EngineerClyde	Farrar
	(Non-Commercial Station)	

KOMA

OKLAHOMA CITY—EST. 1932

(as KFIF—1923)

COLUMBIA BROADCASTING SYSTEM OKLAHOMA METROPOLITAN LINE

FREQUENCY: 1520 Kc. POWER: 5,000 Watts. OWNED BY: KOMA, Inc. OPERATED BY: Same, BUSINESS ADDRESS: Biltmore Hotel. PHONE: 2-3291-2-3, STUDIO ADDRESS; Biltmore Hotel, TRANSMITTER LOCATION: 71/2 miles north of Oklahoma City. TIME ON THE AIR: 6:00 A.M. to Midnight (daily); 8:00 A.M. to Midnight (Sunday). NEWS SERVICE: United TRANSCRIPTION SERVICE: Broadcasting System. MAINTAINS ARTISTS' BUREAU. Personnel

President	J. T. Griffin
Station Manager	Neal Barrett
Commercial Manager	Jack Howell
Director of Promotion	.Raymond Ruff
Program Director	
Accountant	
Musical DirectorPo	
Chief Engineer	

Coverage

Population—Primary	351,709*
Radio Homes— "	266,840
4	

Source: Mail response and field intensity survey; 1939 Consumer Market Data Hand-Representative

Free & Peters, Inc.

KOCY

OKLAHOMA CITY—EST. 1923

FREQUENCY: 1340 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: Same. TIME ON THE AIR: 1151/2 hours weekly. NEWS SERVICE: United Press. TRANSCRIP-TION SERVICE: Lang-Worth, Associated, C. P. MacGregor, Standard Radio.

Personnel

President	John D. Thomas
Manager	1. H. Bonnebrake
Commercial Manager	Joe Bernard
Program Director	Louis Hartman
Publicity Director	Warren Moore
Chief Announcer	Ted Andrews
Musical Director	Francis Lester
Chief Engineer	G. W. Brock
~	

Coverage

	Daytime	Evening
Population—Primary	352,507	352,507
Radio Homes— "	72,511	72,511
Source: Field strength su	ITVEV.	

OKLAHOMA CITY—EST. 1927

NBC-BLUE

MUTUAL-OKLAHOMA NETWORK

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Oklahoma Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: 1800 W. Main. PHONE: 3-8352-3. DIO 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, Lang-Worth.

Personnel

President	old V. Hough
Station ManagerKenyon	M. Douglass
Program Director	Iarold Shreve
Production Manager-Publicity Dir	ector,

	Paul Bu	enning
Chief	AnnouncerDale	e Scott
Chief	EngineerBernard	Tullius

Coverage	
Population—Primary	561,010
Radio Homes— "	114,200
Source: Mail response survey; Join	nt Com-
mittee. Representative	

Arthur H. Hagg & Associates

OKLAHOMA CITY—EST. 1928

NATIONAL BROADCASTING COMPANY FREQUENCY: 930 Kc. POWER: 5000 watts. OWNED BY: Oklahoma Publishing Co. OP- ERATED BY: WKY Radiophone Co. BUSINESS ADDRESS: Skirvin Tower Hotel. PHONE: 3-4306. STUDIO ADDRESS: Same. TRANSMITTER LO-CATION: 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 SER-VICE: Associated Press (Non-Commercial): Chicago Daily News Foreign Service. TRAN-SCRIPTION SERVICES: NBC Thesaurus, Standard Radio, C. P. MacGregor.

Personnel

PresidentE. K. Gaylord
Secretary-TreasurerEdgar T. Bell
Station Manager
Commercial Manager R. E. Chapman
Local Sales ManagerE. L. Colbourn
Program DirectorRay Buffum
Special Events DirectorTerry O'Sullivan
News Editor-Publicity Director Robert Eastman
Traffic ManagerDaryl McAllister
Musical DirectorAllan Clark
Chief Engineer
~

Coverage

	Daytime	Evening
Population—Primary	1,533,392	942,547
Radio Homes- "	314,842	146,401
Population—Secondary	401,500	
Radio Homes— "	68,900	

Source: Field strength survey; mail response analysis; U. S. Census; Joint Committee.

Representative The Katz Agency

OKMULGEE—EST. 1937

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Okmulgee Broadcasting Corp. OPERATED BY: Okmulgee Broadcasting Corp. BUSINESS ADDRESS: McCulloch Bldg. PHONE: 3646. STUDIO ADDRESS: McCulloch Bldg. TRANSMITTER LOCATION: 20th and S. Okmulgee Sts. TIME ON THE AIR: Unlimited license. NEWS SERVICE: United Press. TRAN-SCRIPTION SERVICE: NBC Thesaurus.

Personnel

President-ManagerPat	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.

PONCA CITY—EST. 1928

FREQUENCY: 1230 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 I	Director	A. L.	Carrell
Commercial	Manager	.Frank J	. Lynch
Program Di	irector	Bob	Latting

Coverage

Population—Primary	420,000
Radio Homes— "	65,400
Source: Station survey.	

KGFF

SHAWNEE—EST. 1930

NATIONAL BROADCASTING CO.
MUTUAL and OKLAHOMA NETWORK

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: KGFF Broadcasting Co., Inc. OPERATED BY: KGFF BROADCAST. 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 General Manager,

Joseph	h W. Lee
Commercial ManagerWeldon	Stamps
Chief AnnouncerFrank	Iackson
Publicity DirectorMaxi	ne Eddy
Chief EngineerJohr	Molloy

Coverage

	Dayume	Lvening
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

NATIONAL BROADCASTING CO.
MUTUAL BROADCASTING SYSTEM—
OKLAHOMA NETWORK

FREQUENCY: 1340 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. TRANSMITTER LOCATION: 3904 S. Newport, Tulsa. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	Harry Schwartz
General Manager	John M. Whitney
Commercial Manager	Harold Grimes
Program Director	Ken Linn
Sales Promotion Manager	Ray E. Sollars
Chief Engineer	James F. Manship

Representative
Arthur H. Hagg & Associates

KTUL

TULSA-EST. 1934

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1430 Kc. POWER: 5000 watts. OWNED BY: J. T. Griffin. OPERATED BY: Tulsa Broadcasting Co., Inc. BUSINESS ADDRESS: National Bank of Tulsa Bldg. PHONE: 2-3191. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Route No. 8, Tulsa. TIME ON THE AIR: 125 hours weekly. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated. MAINTAINS ARTISTS' BUREAU.

Iack Hoffman
Production Manager. Carlyle Stevens
Chief Announcer. Eddie Lyon
Musical Director. Lillian Smithline
Chief Engineer. Nathan Wilcox

Coverage*

 Population—Primary
 682,600†

 Radio Homes—"
 138,424†

 Population—Secondary
 1,321,374¢

 Radio Homes—"
 297,300¢

*No evening figures available; station has been granted power increase.

†Within .5 Millivolt area. ‡Regular listening area.

#Regular listening area.

Source: Field intensity measurements; Department of Commerce.

Representative

Free & Peters, Inc. (See Page 526)

KVOO

TULSA—EST. 1926

NATIONAL BROADCASTING COMPANY FREQUENCY: 1170 Kc. POWER: 50,000 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: 127 hours weekly. NEWS SERVICES: International Company of the Comp

OKLAHOMA-OREGON

tional News Service, United Press. TRAN-	Continuity EditorF. M. Randolph
SCRIPTION SERVICES: World Broadcasting	Director of Women's Activities Dorothy McCune
System. MAINTAINS ARTISTS' BUREAU.	Musical DirectorJoe O'Neill
BUREAU. Personnel	Publicity DirectorAllan Page
President	Chief EngineerL. W. Stinson
Vice President-General	Coverage
ManagerWilliam B. Way	Population—Primary
Commercial ManagerWillard Egolf	Radio Homes— " 418,890
Promotion ManagerGeorge Engleter	Population—Secondary 2,191,598
Program Director-Artists' Bureau Head,	Radio Homes— " 437,780
Edward C. Coontz	Source: Joint Committee.
	Representative
Chief AnnouncerLou Kemper	
News Editor G Kenneth Miller	Edward Petry & Company

OREGON:

Population 1,089,684 Number of Families 335,944 Number of Radio Homes 320,780 Auto Registrations 396,126

For 1940 Census data, please turn to page 274

KWIL

ALBANY—EST. 1940
MUTUAL BROADCASTING SYSTEM

DON LEE BROADCASTING SYSTEM FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Central Williamette Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Albany. STUDIO ADDRESS: 15th and Elm Sts. PHONE: 870. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 17 hours daily. NEWSPAPER AFFILIATION: Albany Democrat-Herald. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

Chet Wheeler

Coverage

Population—Primary 60,000
Population—Secondary 177,000
Source: Station survey; 1940 U. S. Census.

KAST

ASTORIA—EST. 1935

FREQUENCY: 1230 Kc. POWER: 250 waits. OWNED BY: Astoria Broadcasting Co. OPER-ATED BY: Astoria Broadcasting Co. BUSINESS ADDRESS: 1006 Taylor Ave. PHONE: 95, STUDIO ADDRESS: 1006 Taylor Ave. TRANSMITTER 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.

Personnel

Representatives
Walter Biddick Co.

KBKR

BAKER-EST. 1939

FREQUENCY: 1490 Kc. POWER: 250 watts. 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 P.M. to 10:00 P.M.; Sundays, 9:00 A.M. to 8:00 P.M. TRANSCRIPTION SERVICE: C. P. MacGregor. **Personnel**

KBND

BEND-EST. 1938

FREQUENCY: 1340 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 10:00 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: U. S. Census: Io	int Commi	ttee.

• Census, John Commi

KOAC CORVALLIS—EST. 1922

FREQUENCY: 550 Kc. POWER: 5000 watts, d.; 1000 watts, n. 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

DirectorLuke	L.	Roberts
Chief EngineerGrant	S.	Feikert
(Non-Commercial Station)		

KODL

THE DALLES-EST. 1940

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Western Radio Corp. OPERATED BY: Western Radio Corp. BUSINESS ADDRESS: Scenic Drive. PHONE: 2300. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 102 hours weekly. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU.

Personnel

President-Station Manager,

V. Barney Kenworthy Commercial and Sales Promotion Manager,

Glenn Howell

Program Director-Chief Announcer,

Marvin Johnson
Publicity Director.....Margaret Burnett
Chief Engineer......Paul Walden

Coverage

	Daytime	Evening
Population—Primary	20,000	16,000
Radio Homes— "	96.2%	96.2%
Population—Secondary	80,000	25,000
Radio Homes- "	96.2%	96.2%

Source: Station estimate; Joint Committee.

KORE

EUGENE-EST. 1927

MBS—DON LEE BROADCASTING SYSTEM FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Frank L. Hill & C. G. Phillips. OPERATED BY: Eugene Broadcast Station. BUSINESS ADDRESS: Route 2. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Eugene. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

Personnel

Owner	Frank L. Hill
Station Manager	Glenn McCormick
Program-Publicity Direct	orDay Foster
Chief Announcer	Dolf James
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: 1340 Kc. POWER: 250 watts. OWNED BY: Southern Oregon Broadcasting Co. OPERATED BY: Southern Oregon Broadcasting Co. BUSINESS ADDRESS: P. O. Box 43. STUDIO ADDRESS: Redwood Highway. TRANSMITTER LOCATION: Redwood Highway. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWSPAPER AFFILIATION: Grants Pass Courier. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICES: World Program Service, C. P. MacGregor.

Personnel

President	A. E. Voorhies
Manager	John G. Bauriedel
Production Manager	Dick Thompson
Musical Director	Harold Keibel
Chief Engineer	.Edward A. Malone

Coverage

	Daytime	Evening
Population-Primary	62,413	31,500
Radio Homes— "	17,770	8,600
Source: Mail response s	urvey.	

Representative
Iohn Blair & Co.

KFII

KLAMATH FALLS-EST, 1928

FREQUENCY: 1240 Kc. POWER: 250 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. TRANSCRIPTION SERVICES: World
Broadcasting System.

Personnel

Representative

John Blair & Co.

KLBM

LA GRANDE-EST. 1937

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Harold M. Finlay. OPERATED BY: Harold M. Finlay. BUSINESS ADDRESS: 1120½ Adams Ave. PHONE: 220. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Near La Grande. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Representative

Cox & Tanz Walter Biddick Co. (Pacific Coast)

KOOS

MARSHFIELD—EST. 1928

MBS-DON LEE BROADCASTING SYSTEM FREQUENCY: 1230 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

President	Sheldon F. Sackett
General Manager	Ben E. Stone
Commercial Manager.	A. Thomas Morris
Sales Manager	Mark DeLaunay
Program-Publicity Dire	ctor. Francis Waterbury
Chief Announcer and	Engineer,

Roger L. Spaugh

Coverage

00
00
00
00

Source: Station survey.

KMED

MEDFORD—EST. 1926

NATIONAL BROADCASTING CO. (RED OR BLUE)

FREQUENCY: 1440 Kc. POWER: 1000 watts. 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: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

Commercial Manager	L.	P. 1	Bishop
Sales Manager	A.	A.	Adler
Program Director	Gladys	La	Marr
Chief Engineer	D.	. H	Rees

KALE

PORTLAND-EST. 1924

MUTUAL-DON LEE BROADCASTING SYSTEM PACIFIC BROADCASTING CO.

FREQUENCY: 1330 Kc. POWER: 5000 watts. OWNED BY: KALE, Inc. OPERATED BY: Same. BUSINESS ADDRESS: New Heathman Hotel. PHONE: At. 7203. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Sylvan. 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			
Secretary-Treasurer	. C.	w.	Myers
Commercial Manager			
Director of Commercial Relations	s,		

Coverage

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 analysis.

Representative

Free & Peters, Inc.

KBPS

PORTLAND-EST. 1923

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Student Body Benson Polytechnic School. OPERATED BY: Same. BUSINESS ADDRESS: 546 N. E. 12th Ave. PHONE: LA 4195. STUDIO ADDRESS: Same. TRANSMITTER 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	Hazel Kenyon
Chief Engineer	Fred Miller

(Non-Commercial Station)

KEX

PORTLAND—EST. 1926

NBC (Blue Network)—NORTHWEST TRIANGLE FREQUENCY: 1190 Kc. POWER: 50,000 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) 6:00 A.M. to 12:30 P.M.; Sunday, 8:00 A.M. to 12:30 P.M. NEWS-PAPER AFFILIATIONS: The Oregonian. NEWS SERVICES: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.

Personnel

_ 0.00.	
Station Manager	W. Carey Jennings
Sales Manager	Paul H. Connet
Traffic Manager	Ralph Greer
Program Director	H. Q. Cox
Artists' Bureau Head	Stephen M. Janik
Sales Promotion Manager	Paul H. Connet
Chief Announcer	Donald M. Kneass
Musical Director	Abe Bercovitz
Chief Engineer	Harold Singleton

Coverage

	Daytime	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 Passagast		

RepresentativeEdward Petry & Co., Inc.

KĠW

PORTLAND-EST. 1922

NBC (Red Network)—NORTHWEST TRIANGLE FREQUENCY: 620 Kc. POWER: 5000 watts. 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) 6:00 A.M. to Midnight; (Sunday) 8:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: The Oregonian. NEWS SERVICES: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.

Personnel

I CI SUILL	
Station Manager	W. Carey Jennings
Sales Manager	Paul H. Connet
Traffic Manager	Ralph Greer
Program Director	
Artists' Bureau Head	.Stephen M. Janik
Musical Director	Abe Bercovitz
Sales Promotion Manager	Paul H. Connet
Chief Engineer	. Harold Singleton

Coverage

	Daytim	e 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.

KOIN

PORTLAND—EST. 1925

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 970 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 RelationsArt Kirkham
Director of Public AffairsJohn Carpenter
Director of Commercial Relations,

Program Director H. M. Swartwood, Jr.
Publicity Director Lester Halpin
Musical Director Joseph Sampietro
Technical Director Louis Bookwalter

Coverage

Population—Primary	828,600
Radio Homes— "	249,240
Population—Secondary	1,197,980
Radio Homes— "	342,280

Source: Station survey.

Representative

Free & Peters, Inc. World Broadcasting System

KWJJ

PORTLAND—EST. 1927

FREQUENCY: 1080 Kc. POWER: 1000 waits. 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.

Representative

Cox & Tanz

KXL

PORTLAND-EST. 1926

FREQUENCY: 1450 Kc. POWER: 250 waits. 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, Davis & Schwegler.

Personnel

President and General				
ManagerT.	W.	Sym	ons,	Jr.
Commercial Manager	. H.	S. Jo	cobs	en
Program Director	.Stu	art 1	Hann	on
Chief Engineer	R	alph	Miff	lin

Coverage

Population—Primary	438,500
Radio Homes— "	123,900
Source: Station estimate.	

KRNR

ROSEBURG—EST. 1935

MUTUAL-DON LEE

FREQUENCY: 1490 Kc. POWER: 250 watts. 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). NEWSPAPER AFFILIATION: Roseburg News Review. NEWS SERVICE: Associated Press.

Personnel

President
General Manager
Sales Manager-Chief AnnouncerMax Frye
Program-Musical DirectorGilbert Walters
Production ManagerBill Thomas
Chief Engineer Henry Chandler, Ir.

Coverage

Population—Primary	80,843
Radio Homes— "	16,650
Source: Field intensity survey: U. S.	Census.

KSLM

SALEM-EST, 1934

MBS-DON LEE BROADCASTING SYSTEM PACIFIC BROADCASTING CO.

FREQUENCY: 1390 Kc. POWER: 1000 watts. OWNED 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: 6:30 A.M. to 11:30 P.M.; Sunday, 8:00 A.M. to 11:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

Personnel

President-General Manager H. B. Read
Sales Promotion ManagerEarle W. Headrick
Program Director
Publicity DirectorClarice Allport
Chief AnnouncerThomas Nelson
Chief EngineerAlbert Jacobson
Chief AnnouncerThomas Nelson

Coverage

Population—Primary	86,000
Radio Homes— "	17,000
Population—Secondary	100,000
Radio Homes— "	19,000
Source: Station survey.	

Representative

John Blair & Co.

260

ISSUES

A YEAR

ON THE

DESKS OF

ALL RADIO

EXECUTIVES

RADIO DAILY

PENNSYLVANIA:

Population 9,900,180

Number of Radio Homes 2,262,760

Number of Families 2,514,736

Auto Registrations 2,142,282

For 1940 Census data, please turn to page 274

WCBA-WSAN

ALLENTOWN—EST. 1923

NBC (Red and Blue)

QUAKER NETWORK—PENNSYLVANIA NETWORK

FREQUENCY: 1470 Kc. POWER: 1000 watts. OWNED BY: Lehigh Valley Broadcasting Co. OPERATED BY: Lehigh Valley Broadcasting Co. BUSINESS ADDRESS: 39 N. 10th St. PHONE: 9511. NEW YODK OFFICE: 30 Rockefeller Plaza, New York, N. Y. PHONE: Circle 7-0228. 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	ManagerB.	Bryan	Musselman
Program	Director	. George	Y. Snyder
Production	on Manager	Ge	orge DePoe
Chief En	gineerW	m. A. I	McCutcheon
	~		

Coverage

Population—Primary	343,859
Radio Homes— "	61,000
Population—Secondary	917,000
Radio Homes— "	300,000
Source Mail response analysis	

WFBG

ALTOONA—EST. 1924

NATIONAL BROADCASTING CO. FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: The William F. Gable Co. OP ERATED BY: The Gable Broadcasting Co. BUSI NESS ADDRESS: 1320 Eleventh Ave. PHONE:

MASON DIXON RADIO GROUP

One of the Best "Spot Buys" in Radio Every Station In A Good Market!

WDEL Wilmington, Del.

WORK York, Penna.

WGAL Lancaster, Penna.

WKBO Harrisburg, Penna.

WAZL Hazleton, Penna.

WEST Easton, Penna.

WILM Wilmington, Del.

Address: 8 West King Street, Lancaster, Pennsylvania

Represented Nationally—PAUL H. RAYMER CO.

New York • Chicago • San Francisco • Los Angeles

PENNSYLVANIA

6467. STUDIO ADDRESS: Gable Arcade Bldg. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 8:00 A.M. to 10:00 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Managing Director......Roy Thompson
Chief Engineer......George Burgoon
Note: Commercial department is directed by
the Managing Director.

Coverage

Source: Station survey; Chamber of Commerce.

Representative
Headley-Reed Co.

WCED*

DU BOIS-EST. 1941

FREQUENCY: 1230 Kc. POWER: 250 watts.
OWNED BY: Tri-County Broadcasting Co.
OPERATED BY: Tri-County Broadcasting Co.
BUSINESS ADDRESS: Du Bois. STUDIO ADDRESS: Same. TRANSMITTER LOCATION:
Same. TIME ON THE AIR: Unlimited license.
NEWSPAPER AFFILIATION: Du Bois Courier
Express.

Personnel

President	Grev
Vice-President	
SecretaryJason S.	
TreasurerL. F. M	
Station ManagerBen W	

*Station was licensed to operate under a construction permit at time of going to press and no further information was available.

WEST

EASTON-EST. 1936

MUTUAL BROADCASTING SYSTEM MASON-DIXON GROUP

FREQUENCY: 1400 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: 7:000 a.m. to 1:00 a.m. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Lang-Worth.

Personnel

 Program Manager......Wilbert Markle Publicity Director......Pauline Davis

Coverage

Population—Primary ... 644,620 472,263
Radio Homes— " ... 144,543 106,377
Source: U.S. Census; Joint Committee; Field Intensity measurements and mail response ana-

lysis.

Representative
Paul H. Raymer Co.

WERC

ERIE-EST. 1941

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Presque Isle Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Erie. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Erie. TIME ON THE AIR: Unlimited License.

Personnel

President Jacob A. Young
Secretary William P. Sengal
Treasurer B. Walker Sennett

* Station was licensed to operate under a construction permit at time of going to press and no further information was available.

WLEU

ERIE—EST. 1935

NBC—(BLUE)
PENNSYLVANIA NETWORK
QUAKER NETWORK

FREQUENCY: 1450 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. TRANSMITTER LOCATION: Same. TIME ON THE AIR: (Daily) 7:00 a.m. to 12:00 midnight; (Sunday) 9:45 A.M. to 12:00 P.M. (119 hours weekly). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President		Leo J. Omelian
General	ManagerV	. Hamilton Weir
Program	Director	.James Hamilton
Publicity	Director	.Raymond Boley
Chief An	nouncer	.Kenneth Weber
Musical :	Director	Anthony Conti
Chief Ene	gineer	rigrold Roess

Coverage

	Daytime	Evening
Population—Primary	400,000	250,000
Radio Homes— "	100,000	62,500
Source: Station current		

WIBG

GLENSIDE-EST. 1925

FREQUENCY: 990 Kc. POWER: 1000 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: 7:00 A.M. to local sunset. NEWS SERVICE: United Press.

Personnel

Douglas Arthur
Publicity Director.....Rupe Werling
Chief Engineer.....John H. Henninger

Coverage

Population—Primary	3,000,000
Radio Homes— "	691,000
Population—Secondary	5,500,000
Radio Homes— "	1,330,000
Source: Station survey.	

WHJB

GREENSBURG-EST. 1934

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		Brennen
Station Manager	George J.	Podeyn
Chief Engineer.		McCoy

Coverage

 Population—Primary
 4,494,652

 Radio Homes—"
 992,110

 Source: U. S. Census; Joint Committee.

Representative

William G. Rambeau Co.

WSAJ

GROVE CITY—EST. 1922

FREQUENCY: 1340 Kc. POWER: 250 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

WHP

HARRISBURG—EST. 1924 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1460 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

Sidilon ManagerA. K.	neamona
Sales Promotion-Publicity	
ManagerDick	Redmond
Local Sales RepresentativeR. A.	. Maxwell
Production DirectorE.	K. Smith
Chief EngineerR. S	5. Duncan

Representative John Blair & Co.

WKBO

HARRISBURG-EST. 1927

NBC—MBS—MASON-DIXON GROUP FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Keystone Broadcasting Corp. OP-ERATED 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

Station ExecutiveClair	McCullough
Station Manager	.C. G. Moss
Program DirectorDo	vid Bennett

Coverage

	Daytime	Evening
Population—Primary	726,871	311,977
Radio Homes— "	145,633	66,261
Courses II C Courses Int	C:	4 0-13

Source: U. S. Census; Joint Committee; field intensity measurements and mail response analysis.

Representative

Paul H. Raymer Co.

WAZL

HAZLETON-EST, 1932 MUTUAL BROADCASTING SYSTEM MASON-DIXON GROUP

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Hazleton Broadcasting Service, Inc. OPERATED BY: Hazleton Broadcasting Service, Inc. BUSINESS ADDRESS: Hazleton National Bank Bldg. PHONE: 1488. STU-DIO 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 ExecutiveClair	R. McCullough
Station Manager	V. C. Diehm
Program Manager	Thomas Tito
Publicity Director	Kathryn Kahler

Coverage

	Daytime	Evening
Population—Primary	567,890	373,639
Radio Homes— "	116,813	71,015
Source: U. S. Census; Joi:	nt Commit	tee; Field
intensity measurements a	nd mail	response
analysis.		

Representative Paul H. Raymer Company

WJAC

JOHNSTOWN-EST, 1925 NATIONAL BROADCASTING CO.

FREQUENCY: 1400 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 LO-CATION: Tribune Bldg., Locust St. TIME ON THE AIR: 7:30 A.M. to 11:30 P.M.; Sundays, 10:00 A.M. to 8:30 P.M. NEWSPAPER AF-FILIATIONS: The Johnstown Tribune, The Johnstown Democrat. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: NBC Thesaurus, Lang-Worth.

Personnel

President	ebs
Station ManagerJ. C. Tu	ılly
Program Director	
Chief EngineerNevin Stro	

Coverage		
Population—Primary	211,000	
Radio Homes— "	40,800	
Population—Secondary	258,400	
Radio Homes— "	51,400	
Source: Field intensity measuremen	ts.	

Representative Headley-Reed Co.

WGAL

LANCASTER—EST. 1922

NBC (RED and BLUE) MUTUAL BROADCASTING SYSTEM MASON-DIXON GROUP

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: WGAL, Inc. OPERATED BY: WGAL, Inc. BUSINESS ADDRESS: 8 West King St. PHONE: 5252. STUDIO ADDRESS: 8 West King St. TRANSMITTER LOCATION: 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 Executive	Clair R. McCullough
Station Manager	
Program Manager	Ernest Stanziola
Publicity Director	Ruth Hergenrother

Coverage

	Daytime—Evening
Population-Primary	462,144 153,229
Radio Homes- "	108,329 35,425
Source: U. S. Census; J	oint Committee; field
intensity measurements	and mail response

Representative Paul H. Raymer Company

analysis.

WKST

NEW CASTLE—EST. 1938 QUAKER STATE NETWORK

FREQUENCY: 1280 Kc. POWER: 1000 watts. OWNED BY: WKST, Inc. OPERATED BY: WKST, Inc., BUSINESS ADDRESS: Cathedral Bldg. PHONE: 5050-5051. STUDIO ADDRESS: Cathedral Bldg., New Castle; Lawrence Ave., Ellwood; Westminster College, New Wilmington. TRANSMITTER LOCATION: Old Pittsburgh Rd. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight (119 hours weekly). NEWS SERVICE: Internation 1 News Service. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ART-ISTS' BUREAU.

Personnel

President	S. W. Townsend
Station Manager	A. W. Graham
Commercial-Sales Pr	romotion Manager,
	Herbert S. Kirk
Publicity Director	Ray Wallace
Chief Announcer	Carl Bates
News Editor	
Chief Engineer	Robert Emch

Coverage

Daytime Evening 352,013 Population—Primary 922,791 Population—Secondary .. 3,391,018 Source: U. S. Census: field intensity measurements.

WKPA

NEW KENSINGTON-EST. 1940

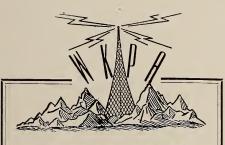
FREQUENCY: 1150 Kc. POWER: 250 watts. OWNED BY: Allegheny-Kiski Broadcasting Co. OPERATED BY: Allegheny-Kiski Broadcasting Co. BUSINESS ADDRESS: 810 Fifth Ave. PHONE: 3533. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Gassmere Heights, East Deer Township. TIME ON THE AIR: 7:00 A.M. to local sunset. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Lang-Worth.

Personnel

President	C. Russell Cooper
Station Manager	Ed Kroen
Program Director	Willard Fraker
Chief Announcer	James Williams
Chief Engineer	Henry Mattingly

Representative

Cox & Tanz



Allegheny-Kiski Broadcasting Co.

NEW KENSINGTON PENNSYLVANIA

250 W.

Right in the Heart of the Rich Industrial and Commercial Area

U. P. News Service

WKPA

Nat. Rep. COX & TANZ

WIBG

PHILADELPHIA

(For station listing see Glenside, Pa.)

KYW

PHILADELPHIA-EST. 1921

NATIONAL BROADCASTING CO. (RED)

FREQUENCY: 1060 Kc. POWER: 50,000 Watts. OWNED BY: Westinghouse Electric & Mig. Co. OPERATED BY: Same. BUSINESS ADDRESS: 1619 Walnut St. PHONE: Locust 3760. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: RFD No. 4, Norristown. TIME ON THE AIR: 5:00 A.M. to 1:00 A.M. (137 hours weekly). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

WESTINGHOUSE RADIO STATIONS

PresidentGe	eorge H.	Bucher
Vice-President	. Walter	Evans
Manager of Broadcasting	Lee B.	Wailes
Assistant to Manager of Broade	casting,	
Jos	eph E.	Baudino

Auditor.....Frank A. Logue
Advertising and Publicity Manager,

F. P. Nelson
Assistant to Auditor.....Francis C. Davis

KYW PERSONNEL

Station Manager.....Leslie Joy
Program Manager.....James P. Begley
Sales Prom.-Advertising Manager

Coverage*

*Station recently went to 50,000 watts and new coverage data was not available at time of going to press.

Representative

National Broadcasting Co.



The only clear channel station covering the Philadelphia market.

50,000 watts in ALL directions

WCAU

PHILADELPHIA—EST. 1921

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1210 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: Same. TRANSMITTER LOCATION: Newtown Square. TIME ON THE AIR: 20 hours daily. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Coverage

Population—Primary	5,037,000
Radio Homes— "	1,182,010
Population—Secondary	3,019,400
Radio Homes— "	642,620
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: 1400 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. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Lang-Worth.

Personnel

President.......Alexander W. Dannenbaum Vice-President-General Manager..P. J. Stanton Secretary-Treasurer & Commercial

Manager A. W. Dannenbaum, Jr. Program Director Harold Davis Sales Promotion Manager Jerry Stone Musical Director Joseph Schribeman Chief Engineer Frank Unterberger

Coverage*	Daytime
Population—Primary	2,294,303
Radio Homes— "	552,256
Population—Secondary	3,201,627
Radio Homes— "	764,582

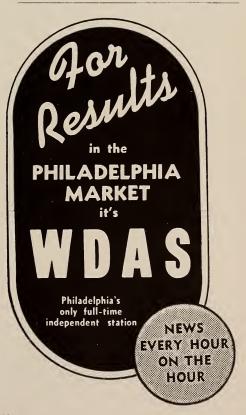
* Station has no figures available for evening but estimates coverage is greater for evening.

Source: Field intensity survey; U. S. Census; Joint Committee.

WFIL

PHILADELPHIA—EST. 1934
NATIONAL BROADCASTING CO. (BLUE)
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: 6:00 A.M. to 1:00 A.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICES: Associated.



WRIL

1st or 2nd choice with PHILADELPHIA LISTENERS

661/3% of DAY & NIGHT

WRITE FOR

"NIGHT AND DAY"

A survey of radio listening habits in the Philadelphia area

As reported by C. E. HOOPER, INC.

560 ON YOUR DIAL

NBC BLUE • KEY STATION QUAKER NETWORK

REPRESENTED BY EDWARD PETRY & CO., INC.

# C. OU.				
PresidentSc	muel	R. F	losen	baum
General Manager		Roge	r W.	Clipp
Assistant General				
Manager		F	red :	Dodge
Sales Manager		John	E. S	urrick
Sales Promotion Manager	Wi	lliam	E. C	askey
Program Director		Jo	mes	Allen
Musical Director		. Nor	man	Black
Acting Chief Engineer		. Arno	old N	ygren
Cover	age			
	General Manager Assistant General Manager Sales Manager Sales Promotion Manager Program Director Musical Director Acting Chief Engineer	General Manager	General ManagerRoge Assistant General ManagerF Sales ManagerJohn Sales Promotion Manager. William Program DirectorJa Musical DirectorNor Acting Chief EngineerArm	Manager

Radio Homes— " Population—Secondary *5,576,177

Including Primary Area.

Source: Field strength survey; mail response

analysis. Representative Edward Petry & Co.

PHILADELPHIA—EST. 1930

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Philadelphia Record. OPER-ATED BY: Independence Broadcasting Co., Inc. BUSINESS ADDRESS: Hotel Philadelphia, 39th & Chestnut Sts. PHONE: Lombard 2390-1. STUDIO ADDRESS: Public Ledger Bldg., 7th & Chestnut Sts. TRANSMITTER LOCATION: Hotel Philadelphian. TIME ON THE AIR: Shares time-(45 hours weekly). NEWSPAPER AF-FILIATION: Philadelphia Record. TRANSCRIP-TION SERVICE: NAB Library.

Personnel

President	 .J. David Stern
General Manager	 Milton Laughlin
Program Director	 Sam Serota

PHILADELPHIA—EST. 1922 MUTUAL BROADCASTING SYSTEM

FREQUENCY: 610 Kc. POWER: 5000 watts. OWNED BY: Gimbel Bros., Inc. OPERATED BY: Penna. Broadcasting Co. BUSINESS AD-DRESS: 35 S. 9th St. PHONE: Walnut 6800. STUDIO ADDRESS: 35 S. 9th St. TRANSMIT-TER LOCATION: Bellmawr, N. J. TIME ON THE AIR: 24 hours, daily. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President & Station	
Manager	Benedict Gimbel, Jr.
V-P in Charge of Sales	Edward A. Davies
Program Director	Murray Arnold
Production Manager	Edward Wallis
Sales Promotion Manager	Robert Horn
Director of Sports	Stony McLinn
News Editor	Edward Mayer
Musical Director	Joe Frasetto
Technical Supervisor	Clifford C. Harris

Coverage*

Population—Primary	3,130,134
Radio Homes— "	*1,784,546
Population—Secondary	4,305,478
* Includes both primary and secon	dary areas

Source: U. S. Census; field intensity measurements.

Representative

Radio Advertising Corp. (See Page 544)

PHILADELPHIA—EST. 1929

(HOOK-UP WITH WOV, New York)

FREQUENCY: 950 Kc. POWER: 5000 waits. OWNED BY: Wm. Penn Broadcasting Co. OPERATED BY: Wm. Penn Broadcasting Co. BUSINESS ADDRESS: 1528 Walnut St. PHONE: Pennypacker 9490, Race 4006. STUDIO AD-DRESS: Same. TRANSMITTER LOCATION: 72nd & Vine Sts. TIME ON THE AIR: 7:00 A.M. to midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Langworth. MAINTAINS ARTISTS' BUREAU.

Personnel

General	Manager	Arth	ur Simon
Program	Director	Thomas	B. Smith
Musical	Director	Joseph	Fransoza
Chief En	gineer	Charl	es Burtis

Coverage

No exact figures available at time of going to press. (See Page 546)

PHILADELPHIA—EST. 1925

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Foulkrod Radio Engineering Co. OPERATED BY: Foulkrod Radio Engineering Co. BUSINESS ADDRESS: 4312-14 N. Broad St. PHONE: Gladstone 1310. STUDIO AD-DRESS: Same. TRANSMITTER LOCATION: Rowlandville, Pa. TIME ON THE AIR: Shares Time with WHAT.

Personnel

PresidentDoug. Hibbs

PITTSBURGH-EST. 1920

NBC (BLUE) FREQUENCY: 1020 Kc. POWER: 50,000 watts. OWNED AND OPERATED BY: Westinghouse Electric & Mfg. Co. BUSINESS ADDRESS: 1619 Walnut St., Philadelphia. STUDIO ADDRESS: Grant Bldg. PHONE: Grant 4200. TRANSMIT-TER LOCATION: Allison Park, Hampton Township, Pa. TIME ON THE AIR: 5:30 A.M. to 1:00 A.M.; Sunday, 8:00 A.M. to 1:00 A.M. (117 hours weekly). NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRAN-SCRIPTION SERVICE: NBC Thesqurus.

IT'S HUMAN TO AIR!

ESPECIALLY, MR. ADVERTISER
WHEN YOU HAVE THE
TREMENDOUS POTENTIAL AUDIENCE

OF

7,435,612

- √ —61.2% RENEWALS (in 1941)
- ✓ —MUTUAL BROADCASTING SYSTEM
- ✓ —24 HOURS A DAY
- √ —5,000 WATTS

NOW - A "MUST" BUY IN PHILADELPHIA

Edward A. Davies Sales Director



35 South Ninth Street Phone: Walnut 6800

PresidentG. H. Bucher
General ManagerJames B. Rock
Sales Manager
Publicity DirectorJohn M. Cooper
Program ManagerGeorge Heid
Promotion Manager
Office Manager
Chief AnnouncerWilbur C. Sutherland
Traffic ManagerG. Dare Fleck
News EditorLloyd G. Chapman
Special Events DirectorRobert Shield

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— " | 201,600 | 770,200 | Source: NBC Statistical | Department.

Representative
National Broadcasting Co.

KQV

PITTSBURGH—EST. 1919
MUTUAL BROADCASTING SYSTEM

FREQUENCY: 1410 Kc. POWER: 1000 waits. 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.

Personnel

President	H. J. Brennen	
Vice-President	H. K. Brennen	
Secretary	H. N. Stehman	
Station Manager	E. S. Wasser	
Commercial & Advertising	ıg	
Manager	.R. M. Thompson, Sr.	
Chief Announcer	J. Herbert Angell	
Publicity Director	John Howard	
Chief Engineer	Walter W. McCoy	
Coverage		

Radio Homes-	<i>"</i>		26	2,265
Source: Field	intensity :	survey;	Joint	Com-
Population-Prin	nary		2,58	32,669
Radio Homes-	"		58	32,218
Population-Seco	ondary		1,12	20,550
mittee. Re1	present	ative		

William G. Rambeau Co.

WCAE

PITTSBURGH-EST. 1922

NBC (RED) & MUTUAL
FREQUENCY: 1250 Kc. POWER: 5000 watts.
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 ManagerWillard Schroeder
Sales Promotion ManagerJim Murray
Chief AnnouncerBob Donley
Continuity DirectorPhil Davis
Production ManagerDave Olson
Program ManagerR. Clifton Daniel
Musical DirectorEarl Truxell
Chief EngineerJames Schultz

Coverage

	Daytime	Evening
Population—Primary	2,720,494	2,602,669
Radio Homes- "	552,600	527,630
Population-Secondary	2,201,390	1,471,733
Radio Homes— "	455,960	298,920
Source: Field intensity s	urvey; U. S	. Census;
Joint Committee.		

Representative
International Radio Sales

WIAS

PITTSBURGH—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1320 Kc. POWER: 5000 waits. 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: 1459 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

z e. somet
President & General
ManagerH. J. Brennen
Commercial ManagerR. M. Thompson, Sr.
Chief AnnouncerBeckley Smith
Publicity Director
Musical Director & Pgm. MgrJas. Hughes
Chief Engineer

Coverage

Population-Primary	 3,090,300
Radio Homes- "	 652,500
Population-Secondary	 7,200,000
Radio Homes-"	 1,609,900

Source: Mail response analysis.

Representative William G. Rambeau Co.



and a more powerful station to cover it

Philadelphia — the City of Homes — stands unique among America's metropolitan centers. More homes per square mile, more families listening for your message. Average American families who eat, sleep and BUY in Philadelphia. WPEN serves this market seven days a week, with family

programs. Meet our families and their neighbors. Buy WPEN...Open the doors of Philadelphia — the City of Homes.

WM. PENN BROADCASTING CO.

WPEN

Atop: 1528 Walnut Street, Philadelphia 950 on your dial

WWSW

PITTSBURGH—EST. 1931

MBS-NBC (Blue)-QUAKER NETWORK FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Walker & Downing Radio Corp. 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: 24 hours NEWSPAPER AFFILIATION: burgh Post Gazette. NEWS SERVICE: International News. MAINTAINS ARTISTS' BU-REAU TRANSCRIPTION SERVICE: Associated Music Publishers, Standard Radio.

Personnel

President	Paul Block
Vice-President	Oliver J. Keller
Treasurer	Leo A. Wise
Secretary-General Man	ager Frank R. Smith, Jr.
Promotion Manager	
Program Director	Walter E. Sickles
Production Manager	John Davis
Artists' Bureau Head	Marie Wilk
Chief Announcer	Ray Schneider
Chief Engineer	Henry R. Kaiser

Coverage

	Daytime	Evening
Population-Primary	1,250,000	1,000,000
Radio Homes- "	361,000	345,000
Source: Field intensity	survey.	

Representative

Cox & Tanz

VEEU

READING-EST, 1931

NATIONAL BROADCASTING CO. FREQUENCY: 850 Kc. POWER: 1000 watts. OWNED BY: Berks Broadcasting Co. OPER-ATED BY: Berks Broadcasting Co. BUSINESS ADDRESS: 533 Penn St. PHONE: 7335. STU-DIO ADDRESS: 533 Penn St., and Reading Senior High School. TRANSMITTER LOCA-TION: 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 ManagerClifford M.	Chafey
Program DirectorPaul	
Sales ManagerRobert	Magee

Coverage

Population—Primary	 1,526,900
Population—Secondary	
Radio Homes—"	

Source: Mail response analysis.

Representative George P. Hollingbery Co.

NATIONAL BROADCASTING CO. FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Reading Broadcasting Co. OP-ERATED BY: Reading Broadcasting Co. BUSI-NESS 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 mid-Personnel

Station ManagerRaymond A. Gaul Sales Manager......Arthur W. Chafey

Representative

George P. Hollingbery Co.

SCRANTON-EST. 1940 MUTUAL BROADCASTING SYSTEM QUAKER NETWORK PENNSYLVANIA NETWORK

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Union Broadcasting Co. OPER-ATED BY: Union Broadcasting Co. BUSINESS ADDRESS: Select Bldg. PHONE: 4-1148. STUDIO ADDRESS: Select Bldg. TRANSMITTER LO-



CATION: 721 N. Blakely St., Dunmore, Pa. TIME ON THE AIR: 125 hours weekly. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President-Station ManagerMar	in F. Memolo
Station Director	oseph Dobbs
Commercial Manager	George Field
Program Director	Hal Barton
Musical DirectorE	ward Cusido
Chief Engineer	h Oschmann

Coverage

eoce. age	
Population—Primary	922,384
Radio Homes— "	118,782
Population—Secondary	1,284,000
Radio Homes— "	284,000
Source: Field intensity survey; U. S	. Census;
Joint Committee.	

Representative

Furgason & Walker, Inc.

WGBI

SCRANTON—EST. 1925

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 910 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.

Personnel

President	
Station ManagerRe	obert E. McDowell
Commercial & Sales	
Manager	Geo. D. Coleman
Program Director	
Chief Announcer	
Chief Engineer	Kenneth R. Cooke

Coverage

	Daytime	Evening
Population—Primary	868,805	833,287
Radio Homes— "	175,813	167,665
Population—Secondary	1,998,123	1,605,522
Radio Homes— "	418,562	332,465
Source: Field strength s	survey and	mail re-
sponse analysis.	-	

Representative
John Blair & Co.

WQAN

SCRANTON

FREQUENCY: 910 Kc. POWER: 1000 watts. d.; 500 Watts, n. OWNED BY: The Scranton Times. OPERATED BY: The Scranton Times.

BUSINESS ADDRESS: Scranton. STUDIO AD-DRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Shares Time with WGBI. NEWSPAPER AFFILIATION: The Scranton Times.

Personnel

WPIC

SHARON-EST, 1938

FREQUENCY: 790 Kc. POWER: 1000 watts. OWNED BY: Sharon Herald Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: P. O. Box 541. STUDIO ADDRESS: Pine Hollow Blvd. PHONE: 4113. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 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 ManagerJ.	T. Van Sweringen
Program Director	Paul Gamble
Chief AnnouncerJ	ohn C. MacDonald
Chief Engineer	A. C. Heck
Covera	ue

 Population—Primary
 1,327,622

 Radio Homes—"
 309,350

 Population—Secondary
 5,433,221

 Radio Homes—"
 1,326,017

 Sources Station approach
 1,526,017

Source: Station survey; U. S. Census; Joint Committee.

Representative Howard H. Wilson Co.

WKOK

SUNBURY—EST. 1933 QUAKER NETWORK

FREQUENCY: 1240 Kc. POWER: 250 watts.

OWNED BY: Sunbury Broadcasting Co.

OPERATED BY: Sunbury Broadcasting Co.

BUSINESS ADDRESS: 1150 N. Front St. PHONE:

1326. 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: Standard Radio.

Personnel

President
Secretary-TreasurerB. A. Beck
Station ManagerMelvin Lahr
Chief AnnouncerReg Merridew
Program DirectorPaul Miller
Sales Manager
Chief EngineerClif Kerstetter

Coverage

Population—Primary	141,146
Radio Homes— "	31,725
Source: Field intensity measurements	based
on 100 watts.	

Representative

Cox & Tanz

UNIONTOWN—EST. 1937 QUAKER NETWORK

FREQUENCY: 590 Kc. POWER: 1000 watts. OWNED BY: Fayette Broadcasting Corp. OP. ERATED BY: Same. BUSINESS ADDRESS: Fayette Title & Trust Bldg. PHONE: 800. STU-DIO ADDRESS: Fayette Title Trust Bldg. TRANSMITTER LOCATION: Burgess Field. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight. NEWS SERVICE: Associated Press, International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: Standard Radio and NBC Thesaurus.

Danaganal

I UI'S	unitet e
President and Station	
Manager	Joseph C. Burwell
Commercial Manager	M. E. Slagel
Artists' Bureau Head .	
Program Director	
Production Manager	Louis R. Bennett
Chief Announcer	Charles Underwood
Publicity Director	Bill Fields
	Sullivan Sages
	Kenneth M Meredith

Coverage

	Daytime	£V(enu	ıg
Population—Primary	3,271,936	1,4	17,3	82
Radio Homes— "	683,715	2	31,1	42
Source: Field intensity	measuremen	ts;	U.	S.
Census: Joint Committee.				

WILKES-BARRE-EST, 1922 MUTUAL BROADCASTING SYSTEM

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: John H. Stenger, Jr. OPERATED BY: Northeastern Pennsylvania Broadcasters, Inc. BUSINESS ADDRESS: 141 So. Main. PHONE: 3-0196-7-8. STUDIO ADDRESS: 141 S. Main. TRANSMITTER LOCATION: Plains Township. TIME ON THE AIR: 7:00 A.M. to 3:00 A.M. (140 hours weekly). NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Lang-Worth.

Personnel

Station Manager	
Sales and Sales Promotion	Manager,
	Jones Evans
Commercial Manager	Norman McHugh

Program Director-Chief Announcer, Ken Beghold

Production Manager.....Richard Mawson Chief Engineer.....Robert Love

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.

WILKES-BARRE—EST, 1924 NBC-QUAKER NETWORK

FREQUENCY: 1340 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: 142 hours weekly. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth. MAINTAINS ARTISTS' BUREAU.

Personnel

Descident and Cintian

riesideni dna sidnon		
ManagerLouis	G. B	altimore
Commercial ManagerS.	R. B	altimore
Sales Manager	C. B	altimore
Program DirectorFrank	lin D	. Coslett
Musical Director	L	. Savitt
Chief EngineerChe	arles	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.

WILLIAMSPORT—EST. 1929 QUAKER-PENNSYLVANIA NETWORK

FREQUENCY: 1400 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. TRANSCRIP-TION SERVICE: World Broadcasting System, Standard Radio.

Personnel

President	E		M.	Cα	se
Vice-President	R.	T.	S.	Stee	ele
TreasurerV	v. '	Vo	m	Pers	on
Secretary-General Mgr	Ge	or	αe	E. J	ov
Advertising ManagerThomas					
Chief AnnouncerPau					

PENNSYLVANIA-RHODE ISLAND

Program Director. Irving A. Berndt, Jr.
Office Manager. Alys Kramer
Publicity Director. J. W. Mackey
Chief Engineer. Louis Persio

Coverage

Representative
J. P. McKinney & Son

WORK

YORK-EST. 1932

NATIONAL BROADCASTING CO.
MUTUAL BROADCASTING SYSTEM
MASON-DIXON GROUP

FREQUENCY: 1350 Kc. POWER: 1000 watts. OWNED BY: York Broadcasting Co., Inc. OP-

RHODE

Population 713,346

Number of Families 187,795

ERATED 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

Coverage

Representative
Paul H. Raymer Co.

ISLAND

analysis.

Number of Radio Homes 173,450

Auto Registrations 186,188

For 1940 Census data, please turn to page 275

WFCI

PAWTUCKET-PROVIDENCE

-EST. 1941

FREQUENCY: 1420 Kc. POWER: 1000 watts. OWNED BY: Pawtucket Broadcasting Co. OPERATED BY: Pawtucket Broadcasting Co. BUSINESS ADDRESS: 450 Main St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Lonsdale, R. I. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M.; Sundays, 9:00 A.M. to 11:00 P.M. (110 hours weekly). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President-Chief	
Engineer	. Howard W. Thornley
Treasurer	Frank F. Crook
Station Manager	
Commercial Manager	T. F. Allen

Coverage

••	
Population—Primary	519,496
Radio Homes— "	121,450
Population—Secondary	327,187
Radio Homes— "	77,290
Source: Field intensity measuremen	ts; Joint
Committees II & Congue	

WEAN

PROVIDENCE—EST. 1922 NBC-MBS-YANKEE & COLONIAL

FREQUENCY: 790 Kc. POWER: 5000 watts. 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 Hotel. 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

PresidentJohn Shepard, III
Station & Sales Supervisor Malcolm S. Parker
Program-Publicity DirectorRose M. Powers
Production ManagerDonald Morton
Musical DirectorMarion Thomas
Chief Engineer

Coverage

	Daytime	Evening
Population—Primary	1,091,437	662,756
Radio Homes— "	251,030	152,434
Source: Field intensity	measureme	nts.

Representative Edward Petry & Co.

WJAR

PROVIDENCE—EST. 1922

NBC (Red)

FREQUENCY: 920 Kc. POWER: 5000 watts.
OWNED BY: Outlet Co. BUSINESS ADDRESS:
Weybossett St. PHONE: Gaspee 1071. STUDIO ADDRESS: Same. TRANSMITTER LOCA-TION: East Providence. 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.

Personnel

President	.Mortimer L.	Burbank
Station Manager	John	J. Boyle
Chief Engineer	Thom	as Prior

Coverage

	Daytime	Evening
Population—Primary	1,155,016	884,387
Radio Romes— "	257,360	-195,330
Population-Secondary	1,321,000	202,000
Radio Homes— "	297,000	45,000
Source: Field intensity st	urvey based	l on 1000
watts power.		

Representative

Weed & Co.

WPRO

PROVIDENCE

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 630 Kc. POWER: 5000 watts. OWNED BY: Cherry and Webb Broadcasting Co. OPERATED BY: Cherry and Webb Broadcasting Co. BUSINESS ADDRESS: 15 Chest-nut St. STUDIO ADDRESS: Same. TRANSMIT-TER LOCATION: Wampanoag Trail, East Providence. TIME ON THE AIR: 1301/2 hours weekly. NEWS SERVICE: United Press. TRANSCRIP-TION SERVICE: NBC Thesqurus.

Personnel

President	. William S. Cherry, Jr.
Station Manager	William T. Brush
Commercial Manager	
Program Director	H. William Koster
Publicity Director	Albert C. Rider
Musical Director	Edwin F. Drew
~	

Carorago

eocei age		
	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 Are	eα Study.	

Representative

Paul H. Raymer Co.

NEW in New England!

1,000 WATTS—FULL TIME

A Good Buy in New England's 2nd Largest Market

PAWTUCKET BROADCASTING CO., INC.

Studios & Offices: 450 Main St.

PAWTUCKET

RHODE ISLAND

- PROVIDENCE
- PAWTUCKET
- WOONSOCKET
- NEWPORT

contiquous territory (R. I.-Mass.-Conn.) with a total population of over

1,000,000

SOUTH CAROLINA:

Population 1,899,804

Number of Families 434,557

Number of Radio Homes 222,170

Auto Registrations 318,300

For 1940 Census data, please turn to page 275

WAIM

ANDERSON-EST. 1935

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1230 Kc. POWER: 250 watts. 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
Station Manager
Sales Promotion ManagerG. Paul Browne
Program-Musical DirectorDan Ferguson
Production ManagerGeorge Crawford
Artists Bureau HeadEdith Hall
Publicity Director
Chief AnnouncerBill Codding
Chief EngineerRobert L. Easley

Coverage

	Daytime	Evening
Population—Primary	519,500	306,000
Radio Homes- "	57,090	30,810
Source: Station survey.		

WCSC

CHARLESTON—EST. 1930

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1390 Kc. POWER: 1000 watts. 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: Windermere, S. C. TIME ON THE AIR: Sundays—8:00 A.M. to 12:00 Midnight; daily—6:30 A.M. to 12:00 Midnight; DEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President-Station Manage	rJ. M. Rivers
Program Director	Charles McMahon
Sales Manager	Roland Weeks
Program Director	Charles McMahon
Musical Director	Thomas L. Means
Publicity Director	Phil Sutterfield
Chief Engineer	J. M. Weaver

Coverage

Population—Primary	352,871
Radio Homes— "	40,000
Population—Secondary	123,899
Radio Homes— "	14,190
Source: Field intensity survey and	mail re-
enonce analysis	

Representative Free & Peters, Inc.

WIMA

CHARLESTON—EST. 1939 NATIONAL BROADCASTING CO.

FREQUENCY: 1250 Kc. POWER: 1000 watts. OWNED BY: Atlantic Coast Broadcasting Co. OPERATED BY: Atlantic Coast Broadcasting Co. BUSINESS ADDRESS: 134 Meeting St. PHONE: 2-2961. STUDIO ADDRESS: Wagener Terrace. TRANSMITTER LOCATION: Same TIME ON THE AIR: 17½ hours daily: 16 hours, Sundays. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Associated.

Personnel

President	.R. M. Manigault
Station ManagerWilliam	D. Workman, Jr.
Commercial Manager	W. P. Speight
Program Director	.C. Wylie Calder
Director of Women's Program	ıs,

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	urvey.	

Representative
George P. Hollingbery Co.

WCOS

COLUMBIA—EST. 1939
NATIONAL BROADCASTING CO.

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Carolina Advertising Corp. OPERATED BY: Same. BUSINESS ADDRESS: 1202 Main St. PHONE: 2-5601. STUDIO ADDRESS: 1202 Main St. TRANSMITTER LOCATION: 270 Senate St. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Associated Library.

President	A. B. Langley	
General Manager	Roy A. Powell	
Program Director	J. Olin Tice	
Publicity Director	W. C. Bockman	
Chief Announcer		
Musical Director	Virginia Hook	
Chief Engineer	. Charles A. Thoman	
Coverage		

Population—Primary	425,916
Radio Homes— "	76,450
Population—Secondary	301,656
Radio Homes— "	61,640
Source: Station survey.	

Representative

International Radio Sales

wis

COLUMBIA—EST. 1930

NATIONAL BROADCASTING COMPANY FREQUENCY: 560 Kc. POWER: 5000 watts. OWNED BY: The Liberty Life Insurance Co. OPERATED BY: The Liberty Life Insurance Co. BUSINESS ADDRESS: 1811 Main St. PHONE: 22135-22136. STUDIO ADDRESS: 1811 Main St. TRANSMITTER LOCATION: Bluff Road. TIME ON THE AIR: Daily—6:30 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		
Station ManagerG. Richard Shafto		
Commercial ManagerJ. D. Saumenig		
Program DirectorFloyd D. Rodgers, Jr.		
Production Manager-Publicity Director,		

Coverage

	Daytime	Evening
Population-Primary	692,585	337,575
Radio Homes "	76,140	38,859
Population-Secondary	1,040,817	569,067
Radio Homes— "	389,600	58,659
Source: Field intensity	and mail	response
analysis.		

Representative

Free & Peters, Inc.

WOLS

FLORENCE—EST. 1937

NATIONAL BROADCASTING CO.

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: O. Lee Stone. OPERATED BY: Same. BUSINESS ADDRESS: Samborn Hotel. PHONE: 48. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Charleston Highway South of Florence. TIME ON THE AIR: 7:00 A.M.

to 12:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Davis & Schwegler.

Personnel

President-Station 1	ManagerO. Lee Stone
Commercial-Sales	Promotion Manager,
	H. Russ Holt
Program Director.	Willard I. Miller
Chief Announcer.	R. O. Dorsey
Chief Engineer	Robert M. Wallace
-	100000000

Coverage

Population—Primary 66,999
Source: Field intensity survey.

WFBC GREENVILLE—EST. 1933

NATIONAL BROADCASTING CO. FREQUENCY: 1330 Kc. POWER: 5000 watts. OWNED BY: The Greenville News-Piedmont Co. OPERATED BY: Same. BUSINESS ADDRESS: P. O. Box 600. PHONE: 362-3. STUDIO ADDRESS: Poinsett Hotel. TRANSMITTER LOCATION: Gantt, S. C. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATIONS: Greenville News, Greenville Piedmont. NEWS SERVICES: United Press, International News Service, Associated Press, TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President	.B. H	. Pec	ce, Jr.
Station Manager	B.	T. W	hitmire
Commercial Manager	V	v. H.	Clews
Sales Promotion Manager		Lee P	arsons
Program Director	Cha	rles	Batson
Production Manager		Jin	n Reid
Musical and Publicity Directo	rJar	nes D	awson
Chief Engineer	. W. C	. Eth	eredge

Coverage

	Daytime	Evening
Population—Primary	887,190	954,994
Radio Homes— "	92,100	96,100
Population—Secondary	954,994	1,596,501
Radio Homes— "	96,100	187,800
Source: U. S. Census.		

Representative
Weed & Co.

WMRC

GREENVILLE—EST. 1940
MUTUAL BROADCASTING SYSTEM

SOUTHERN BROADCASTING SYSTEM FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Textile Broadcasting Co. OPERATED BY: Textile Broadcasting Co. BUSINESS ADDRESS: P. O. Box No. 1499. PHONE: 5730. STUDIO ADDRESS: 400 Mayberry St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 123 hours weekly. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System. MAINTAINS ARTISTS' BUREAU.



SPARTANBURG

SOUTH CAROLINA

HOWARD H. WILSON CO. . . . National Sales Representative

President	Robert A. Jolly
Station Manager	Dan Crosland
Commercial Manager	. Alan Wanamaker
Program Director	Glenn Adams
Chief Announcer	Bill Hinn
Chief Engineer	Edward Day

Coverage

Population—Primary	402,762
Radio Homes— "	50,610
Population—Secondary	250,124
Radio Homes— "	27,285
Source Station curvey	

WMDF*

GREENWOOD

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Grenco, Inc. OPERATED BY: Grenco, Inc. BUSINESS ADDRESS: Greenwood. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited.

* Station was licensed to operate under a construction permit at time of going to press

WORD

SPARTANBURG-EST, 1940

NATIONAL BROADCASTING CO.

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Spartanburg Advertising Co. OP-ERATED BY: Spartanburg Advertising Co. BUSINESS ADDRESS: 155 South Liberty St. PHONE: 2901. STUDIO ADDRESS: 155 Liberty St. TRANSMITTER LOCATION: 21/2 miles northeast of Spartanburg. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU.

Personnel

Chief Engineer......Ralph S. Bennett Coverage

	Daytime	Evening
Population—Primary	125,000	45,000
Radio Homes— "	16,700	5,000
Population—Secondary	215,216	132,000
Radio Homes— "	28,000	17,100

Representative Howard H. Wilson Co.

WSPA

SPARTANBURG-EST. 1929

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 950 Kc. POWER: 5000 watts. d.; 1000 watts, n. OWNED BY: Spartanburg Advertising Co. OPERATED BY: Spartanburg Advertising Co. BUSINESS ADDRESS: 155 South Liberty St. STUDIO ADDRESS: 155 Liberty St. PHONE: 2900. TRANSMITTER LOCA-TION: 21/2 miles northeast of Spartanburg. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: United Press. TRANSCRIP-TION SERVICE: World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

Personnel

President
Vice President-General Manager,
Walter J. Brown
Commercial ManagerThad E. Horton
Production ManagerRoger Shaffer
Program DirectorSterling Wright
Artists' Bureau Head-Chief Engineer,
Delph C Poppett

Public Relations Director.... Charles O. Hearon

Corerage

646,000
79,270
835,600
111,840

Source: U. S. Census; Joint Committee. Representative

Howard H. Wilson Co.

SUMTER-EST. 1940

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Julius S. Brody. OPERATED BY: Julius S. Brody. BUSINESS ADDRESS: 39 Main St. PHONE: 39. STUDIO ADDRESS: 39 N. Main St. TRANSMITTER LOCATION: Highway 76. TIME ON THE AIR: 110 hours weekly. NEWS SERVICE: United Press. TRANSCRIP-TION SERVICE: World Broadcasting System.

Personnel

Owner	Julius S. Brody
Station Manager	T. Doug Youngblood
Program Director-Chief	Engineer,
	John Sherman
Musical Director	Graham Caddell
Chief Engineer	Rex Houser

Coverage

Population—Primary	128,031
Radio Homes— "	14,250
Population—Secondary	128,708
Radio Homes— "	17,975
Source: Station survey.	

555

SOUTH DAKOTA

Population 642,961 Number of Families 165,113 Number of Radio Homes 132,010 Auto Registrations 193,615

For 1940 Census data, please turn to page 276

KABR

ABERDEEN—EST. 1935

MUTUAL BROADCASTING SYSTEM NORTH CENTRAL BROADCASTING SYSTEM FREQUENCY: 1420 Kc. POWER: 5000 watts. OWNED BY: Aberdeen Broadcast Co. OPERATED BY Aberdeen Broadcast Co. BUSINESS ADDRESS: 117½ S. Main St. PHONE: 4626. STUDIO ADDRESS: 117½ S. Main St. TRANSMITTER LOCATION: Wylie Park. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President
Vice-President
Vice-PresidentOlwin Ackley
TreasurerJ. H. McKeever
Secretary-General ManagerA. A. Fahy
Program-Publicity Director. R. Thompson Mabie
Chief AnnouncerE. L. Weeks
Chief EngineerDelbert Hunt

Coverage

	Daytime	Evening
Population-Primary	254,044	117,744
Radio Homes- "	59,080	29,436
Population-Secondary	292,400	159,642
Radio Homes— "	68,000	39,913

Source: Field intensity measurements.

Representative

Weed & Co.

KFDY

BROOKINGS—EST. 1923

FREQUENCY: 790 Kc. POWER: 1000 watts. OWNED BY: South Dakota State College. OPERATED BY: Same. BUSINESS ADDRESS: Brookings. PHONE: 702K-459W. STUDIO ADDRESS: College Station. TRANSMITTER LOCATION: College Station. TIME ON THE AIR: 12:30 P.M. to 2:00 P.M. except Sundays (9 hours weekly).

Personnel

Station	ı Manager							Jack	Towers
Chief	Engineer						. W.	H.	Gamble
	(Non-	Com	nei	cic	ıl	Sto	rtior	1)	

KGFX

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: 351. 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

McNeil
H. Dye
227,086
43,560
454,000
87,000

Source: Mail response survey.

Cox & Tanz

KOBH

RAPID CITY-EST. 1936

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Black Hills Broadcast Co. of Rapid City. OPERATED BY: Black Hills Broadcast Co. of Rapid City. BUSINESS ADDRESS: Albert Co. of Rapid City. BUSINESS ADDRESS: Albert Co. of Rapid City. TIME ON THE AIR: 6:30 A.M. to 10:00 P.M.; Sundays, 9:00 A.M. to 5:00 P.M. (101 hours weekly). MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth.

Personnel

President
Vice-President-Managing Director,
Robert J. Dean
Commercial Manager-Publicity Director,
George E. Bruntlett
Program Director-Chief Announcer,
Harry Turner
News EditorAlvin Arnold
Director of Women's Programs,
Myrtle Robinson
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.		

WCAT

RAPID CITY-EST. 1921

FREQUENCY: 1230 Kc. POWER: 250 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. NEWS SERVICE: Associated Press (non-Commercial).

Personnel

PresidentJ. P. Connolly
Station Manager
Chief AnnouncerRoland Groethe
Publicity DirectorRedford Dibble
Chief Engineer E. E. Clark
(Non-Commercial Station)

KELO

SIOUX FALLS—EST. 1937

NATIONAL BROADCASTING COMPANY FREQUENCY: 1230 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 A.M. to 12:00 Midnight: Sundays, 9:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio.

Personnel

Presider	of and f	Station

Manager......Joseph Henkin Vice-President-Promotion Manager,

S. Fantle, Jr.

Assistant Manager-Sales Director,

George R. Hahn

Vice-President and Program Manager,

Morton Henkin
Publicity Director...Bill Rohn
Traffic Manager...Evans Nord
Chief Engineer...Max Staley

Representative Howard H. Wilson & Co.

KSOO

SIOUX FALLS—EST. 1926

NATIONAL BROADCASTING COMPANY FREQUENCY: 1140 Kc. POWER: 5000 watts. OWNED BY: Sioux Falls Broadcasting Assin. 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. NEWS SERVICE:

United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio.

Personnel

President and Station		
Manager	Joseph	Henkin
Vice-President-Promotion		

S. Fantle, Jr. Assistant Manager-Sales Director,

George R. Hahn Vice-President and Program Manager,

Coverage

Population—Primary	1,820,840
Radio Homes— "	364,110
Population—Secondary	808,882
Radio Homes—"	

Source: NBC Statistical Department.

Representative Howard H. Wilson & Co.

KUSD

VERMILLION—EST. 1922

FREQUENCY: 920 Kc. POWER: 500 watts. OWNED BY: University of South Dakota. OPERATED BY: University of South Dakota. BUSINESS ADDRESS: Union Bldg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Science Bldg. TIME ON THE AIR: 17½ hours weekly.

Personnel

Studer	nt Director	Ed	LaGr	ave, Jr.
Chief	Operator		Kenne	th Relf
Chief	Engineer	7	N. H.	Jordan
	(Non-Commercial	Statio	on)	

KWAT

WATERTOWN-EST. 1940

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Midland National Life Insurance Co. OPERATED BY: Midland National Life Insurance Co. BUSINESS ADDRESS: Watertown. STUDIO ADDRESS: Watertown. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to 10:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Davis & Schwegler.

Personnel

Station Manager	F. L. Bramble
Sales Manager	Morris Wisott
Commercial Manager	A. R. Kant
Program Director	Dale E. Russell
Chief Announcer	W. Lowell Pitt
Musical Director	. Dorothy Vadakin
Chief Engineer	herrill Zimmerman

 Coverage

 Population—Primary
 236.110

 Radio Homes—"
 76.618

WNAX

YANKTON—EST. 1927

COLUMBIA BROADCASTING SYSTEM THE COWLES STATIONS

FREQUENCY: 570 Kc. POWER: 5000 waits. OWNED BY: WNAX Broadcasting Co. OPERATED BY: WNAX Broadcasting Co. BUSINESS ADDRESS: Second and Capitol. PHONE: 443. STUDIO ADDRESS: Second and Capitol, Yankton: Orpheum Theat: Bldg., Sioux City. TRANSMITTER LOCATION: 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 Press. TRANSCRIPTION SERVICE: Standard Radio, Lang-Worth.

Personnel

Station Manager	Robert R. Tincher
Commercial Manager	Phil Hoffman
Program Director	.Arthur J. Smith
Sales Promotion Manager	James G. Gies
Production Manager	Herb Howard
Publicity Director	Susan Taylor
Chief Announcer	.Arthur J. Smith
Musical Director	Rex Hays
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

TENNESSEE:

Population 2,915,841

Number of Families 713,853

Number of Radio Homes 478,730

Auto Registrations 421,400

For 1940 Census data, please turn to page 277

WOPI

BRISTOL—EST. 1929
NATIONAL BROADCASTING CO.
BLUE RIDGE NETWORK

FREQUENCY: 1490 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 12:00 Midnight. (124 hours weekly). MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

President and General Manager W. A. Wilson

riesident dud General Manager. W. A. Wison
Commercial ManagerWalter Pritchard
Artists Bureau HeadMary Abell
Program Director-Chief Announcer,
Fey Rogers
Production Manager-Continuity Director.

OGE NETWORK Committee.

Coverage

Representative
Burn-Smith Co.

WAPO

CHATTANOOGA—EST. 1936

FREQUENCY: 1150 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: W. A. Patterson. OPERATED BY: W. A. Patterson. BUSINESS ADDRESS: Read House. TRANSMITTER LOCATION: Rossville Blvd. TIME ON THE AIR: 126 hours weekly. NEWS SERVICE: International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

Owner	W. A. Patterson
General Manager	R. G. Patterson
Commercial Manager	R. N. Krepps
Program-Publicity Director	Helen Patterson
Chief Announcer	Bob Bosworth
Musical Director	Jimmy Johnston
Chief Engineer	B. B. Barnes

Coverage

> Representative Headley-Reed Co.

WDEV

CHATTANOOGA-EST. 1941

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Joe W. Engel. OPERATED BY: Joe W. Engel. OPERATED BY: Joe W. Engel. BUSINESS ADDRESS: Voluntee Life Bldg. PHONE: 6-5664. STUDIO ADDRESS: Volunteer Life Bldg. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. (112 hours weekly). NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

President	Joe W. Engel
Station Manager	Fred Bugg
Commercial Manager	Ovelton Maxey
Program Director	Eugene Wilkey
Artists' Bureau Head	Rachel Morton
Chief Engineer	J. V. Sanderson

WDOD

CHATTANOOGA—EST. 1925

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1310 Kc. POWER: 5000 watts. OWNED BY: WDOD Broadcasting Corp. OPERATED BY: WDOD Broadcasting Corp. BUSINESS ADDRESS: Hamilton National Bank Bldg. PHONE: 6-5117. STUDIO ADDRESS: Hamilton National Bank Bldg. TRANSMITTER LOCATION: Baylor School. TIME ON THE AIR: 5:30 A.M. to 12:00 Midnight (128½ hours weekly). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated, Lang-Worth.

Personnel

President-Station Manager,	Norman A. Thomas
Commercial Manager	.Carter M. Parham
Sales Promotion Manager.	Clifford Bowers
Program Manager	D. W. McCurdy
Chief Announcer	Chuck Simpson
Musical Director	Bob Barrett
Chief Engineer	J. C. Vessels

Coverage

Population—Primary	669,867
Radio Homes— "	98,930
Population—Secondary	659,682
Radio Homes— "	89,510
Source: Mail response analysis and	field in-

tensity survey; Joint Committee.

Representative Paul H. Raymer Company

WHUB

COOKEVILLE-EST. 1939

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: WHUB, Inc. OPERATED BY: WHUB, Inc. OPERATED BY: WHUB, Inc. BUSINESS ADDRESS: Cookeville. STUDIO ADDRESS Cookeville. PHONE: 200. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M.; Saturday, 6:00 A.M. to 11:00 P.M.; Sunday, 8:00 A.M. to 10:00 P.M. (110 hours weekly). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

President-Commercial ManagerM. L. Medley
Station ManagerBill Reeves
Artists' Bureau HeadAlbert Brogdon
Publicity DirectorJoe Mabry
Musical DirectorWillene Huddleston
Chief EngineerCharles R. Duke

Coverage

	Daytime	Evening
Population—Primary	108,661	65,196
Radio Homes— "	13,904	8,342
Population—Secondary	320,229	128,091
Radio Homes— "	71,162	28,464
Source: Station survey	and estima	te; U.S.

Census; Joint Committee.

WTJS

JACKSON—EST. 1930

MUTUAL BROADCASTING SYSTEM FREQUENCY: 1390 Kc. POWER: 1000 watts. OWNED BY: Sun Pub. Co. OPERATED BY: Sun Pub. Co. BUSINESS ADDRESS: 104-106 E. Baltimore St. PHONE: 3340. MAIN STUDIO ADDRESS: 104-106 E. Baltimore St. TRANSMITTER LOCATION: 2 miles south on Jackson Highway No. 45. OTHER STUDIOS: Union City, Milan, Humboldt, and Corinth, Miss. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Jackson Sun. NEWS SERVICE: United Press, Associated Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

Station Manager
Sales and Sales Promotion Manager,
A. B. Robinson
Program-Publicity DirectorLeslie Brooks
Musical Director-Artists' Bureau Head,
James Allen

Chief Announcer.....Bill Winsett Director of Women's Programs,

Mrs. L. C. Merwin
Director of Religious Programs, Donald Haynes
Chief Engineer......B. C. Brummell

Coverage

Population—Primary	286,422
Radio Homes— "	54,869
Population—Secondary	188,366
Radio Homes— "	41,922
Carress Mail regnance analysis and	field in

Source: Mail response analysis and field intensity survey: U. S. Consus.

Representative The Branham Company

WJHL

JOHNSON CITY—EST. 1938

FREQUENCY: 910 Kc. POWER: 1000 watts. OWNED BY: WJHL, Inc. OPERATED BY: WJHL, Inc. DESS. P. O. Box 871. STUDIO ADDRESS: 412 S. Roan St. and Bonny Kate Theater Bldg., Elizabethton, Tenn. TRANSMITTER LOCATION: Johnson City. PHONE: 2211. TIME ON THE AIR: 6:00 A.M. to 11:15 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated.

Personne!

President-Station Manager, W. Hans Lancaster
Business ManagerW. Kenneth Matthews
Commercial ManagerKen Marsh
Program Director
Chief EngineerO. K. Garland

Representative Radio Advertising Corp.

WKPT

KINGSPORT—EST. 1940 NATIONAL BROADCASTING CO. —BLUE RIDGE NETWORK

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Kingsport Broadcasting Co., Inc. OPERATED BY: Kingsport Broadcasting Co., Inc. BUSINESS ADDRESS: Radio Center. STUDIO ADDRESS: Radio Center. TRANSMITTER LOCATION: East Kingsport. TIME ON THE AIR: 6:30 A.M. to 11:30 P.M. NEWSPAPER AFFILIATION: Kingsport Times. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

Personnel

President
Station ManagerJess Swicegood
Program DirectorSteve Douglas
Production ManagerHaden Huddleston
Chief EngineerGladman W. Upchurch

Coverage

	Daytime	Evening
Population—Primary	193,621	35,036
Radio Homes— "	29,060	6,540
Source: Station survey.		

Representative

Weed & Company

WBIR*

KNOXVILLE—EST. 1921 MUTUAL BROADCASTING SYSTEM

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: J. W. Birdwell. OPERATED BY: J. W. Birdwell. BUSINESS ADDRESS: Chamber of Commerce Bldg., 616 South Gay St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Knoxville. TIME ON THE AIR: 125 hours weekly. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated. MAINTAINS ARTISTS' BUREAU.

Personnel

*Station was licensed to operate under a construction permit at time of going to press.

WNOX

KNOXVILLE—EST. 1941 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 990 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. Gav St. PHONE: 3-3171-5. NEW YORK OFFICE: 230 Park Ave., New York, N. Y. STUDIO ADDRESS: 110-112 S. Gay St. TRANSMITTER LOCATION: Anderson Road near Beverly. TIME ON TIE AIR: 5:00 A.M. to 12:00 Midnight; Saturday, 5:00 A.M. to 1:00 A.M.; Sunday, 5:30 to 12:00 Midnight (133 hours weekly). NEWSPAPER AFFILIATION: Knoxville News-Sentinel. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

PresidentJack R. Howard
Vice-President-General Manager,
R. B. Westergaard
Program DirectorLowell Blanchard
Traffic ManagerWalter Corning

Coverage

	Daytime	Evening
Population—Primary	512,344	377,590
Radio Homes— "	75,840	57,560
Population—Secondary	724,423	491,652
Radio Homes— "	90,770	61,000
Source: Field intensity su	rvey; U. S.	Census;

Joint Committee.
Representative

The Branham Co.

WROL

KNOXVILLE—EST. 1927

NBC-(RED & BLUE)

FREQUENCY: 620 Kc. POWER: 1000 watts, d.: 500 watts, n. OWNED BY: Stuart Broadcasting Corp. OPERATED BY: Same. BUSI-NESS ADDRESS: 524 S. Gay St. PHONE: 2-7112. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Holston Hills, 3 miles northeast of Knoxville. TIME ON THE AIR: 5:00 A.M. to 12:00 Midnight; Sundays, 6:00 A.M. to 12:00 Midnight (132 hours weekly). NEWS SERVICE: International News Service. Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President	. S.	E.	Adcock
Station Manager	C.	H.	Frazier
Program Director	. Joh	n H	. Reese
Chief Engineer	J	oe	Wofford

Coverage

Population—Primary	
Radio Homes— "	80,000 1,000,000
Radio Homes—"	150,000

Source: Field intensity survey and estimate; Department of Commerce; Joint Committee.

> Representative John Blair & Co.

WHBQ

MEMPHIS—EST. 1925

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Broadcasting Station WHBQ, Inc. OPERATED BY: Broadcasting Station WHBQ, Inc. BUSINESS ADDRESS: Hotel Claridge. PHONE: 8-6868. STUDIO ADDRESS: Hotel Claridge. TRANSMITTER LOCATION: Court & Neely. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. MAINTAINS ARTISTS' BU-REAU. TRANSCRIPTION SERVICE: Lang-Worth, Davis & Schwegler.

Personnel

President	. Thos.	Tho	mpson
Secretary-Treasurer	H.	B. W	ooten
General Manager	E.	A. A	lburty
Chief AnnouncerE	mmett	McN	Iurray
Sales Manager	I	E. Pou	ırnelle
Publicity Director		Gene	Carr
Artists' Bureau Head and			
Musical Director			
Chief Engineer	W	eldo:	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 Con	merce.	

W M C

MEMPHIS—EST. 1923 NBC—(RED)

SOUTH CENTRAL QUALITY NETWORK

FREQUENCY: 790 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Memphis Publishing Co. OPERATED BY: Memphis Publishing Co. BUSINESS ADDRESS: Goodwyn Institute. PHONE: 8-7464. STUDIO ADDRESS: Goodwyn Institute. TRANSMITTER LOCATION: 5 Points, Tenn. TIME ON THE AIR: 5:30 A.M. to 12:00 Midnight; Saturday, 5:30 A.M. to 1:00 A.M. NEWSPAPER AFFILIATIONS: Commercial Appeal. NEWS SERVICE: United TRANSCRIPTION SERVICES: NBC Press. Thesaurus, NAB Library, Lang-Worth, Davis & Schwegler, C. P. MacGregor.

Personnel

General Manager	k
Commercial ManagerJ. C. Egglesto	n
Local Sales ManagerWilliam H. Fieldin	g
Chief AnnouncerEarl Morelan	d
Program ManagerJohn Cleghor	n
Musical DirectorLeonard McEwe	n
Chief Engineer	r

Coverage

	•	
	Daytime	Evening
Population-Primary	2,820,693	1,258,775
Radio Homes- "	399,540	189,300
Source: U. S. Census; J	oint Commit	tee; field
intensity survey.		

Representative The Branham Company

MEMPHIS—EST. 1925 NBC (BLUE)-MBS

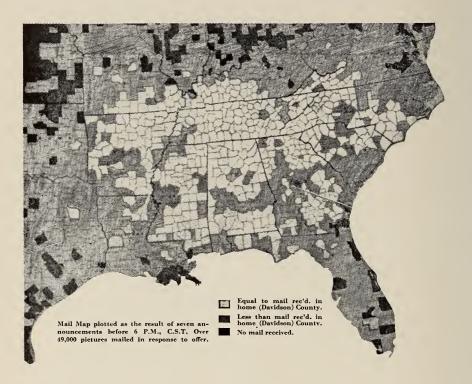
FREQUENCY: 1460 Kc. POWER: 1000 watts, d.; 500 Watts, n. OWNED BY: Memphis Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 62 North Main St. PHONE: 5-2721. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 1690 S. Lauderdale. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Memphis Press-Scimitar (Scripps-Howard papers). TRANSCRIPTION SERVICE: Standard Radio. NEWS SERVICE: United Press.

Personnel

PresidentJack R.	Howard
Vice President-General	
ManagerJ. C. H	Ianrahan
Program Director-News	
EditorLawrenc	e Trexler
Chief EngineerJ. P.	Epperson
Coverage	
Population—Primary	483,000
Radio Homes— "	91,700
Population—Secondary	342,400
Radio Homes— "	35,700

Source: Mail response analysis.

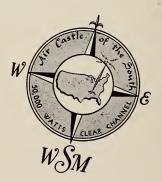
It's Results That Count!



What do you want your radio dollar to buy? Watts, towers, channels, talent . . . or results? If it's results you're after, then choose WSM!

Oh Yes, you'll get some watts . . . 50,000 of them (as many as any other station) on a clear channel with its large secondary. You'll get a tower, too . . . America's tallest.

But if you want results, study the above map. This is only one "success story" where a WSM advertiser got results... there are a lot more, and if it's results you're after, better send for them, today.



NASHVILLE, TENN.

HARRY L. STONE, Gen'l. Mgr.

WREC

MEMPHIS-EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 600 Kc. POWER: 5000 watts. 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: 6:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, Lang-Worth.

Personnel

Owner-General Manager.....Hoyt B. Wooten Coverage

 Population—Primary
 2,110,900

 Radio Homes—"
 348,500

 Source: Field intensity survey.

Representative
The Katz Agency

WLAC

NASHVILLE—EST. 1926

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1510 Kc. POWER: 50000 watts. OWNED BY: J. T. Ward. OPERATED BY: WLAC Broadcasting Service. BUSINESS ADDRESS: Third National Bank. PHONE: 6-0161. 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, Lang-Worth, C. P. MacGregor.

Personnel

OwnerJ. T. Wo	
Station and Sales ManagerF. C. Sow	ell
Publicity DirectorPaul Olipho	mt
Musical DirectorCharles Na	gy
Chief EngineerF. D. Bin	ns
~	

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

WSIX

NASHVILLE—EST. 1927

MUTUAL BROADCASTING SYSTEM

FREQUENCY: 1240 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: 18 hours daily: Sundays, 16 hours. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: Standard Radio, C. P. MacGregor, Associated Music Publishers, Davis & Schwegler.

Personnel

President-Station Manag	erJack M. Draughon
Commercial Manager	Eugene S. Tanner
Program Director	Roger N. Phillips
Publicity Director	R. L. Chaudoin
Chief Announcer	.Joe H. Calloway, Jr.
Music LibrarianT	homas J. MacWilliams
Chief Engineer	B. E. Porter

Coverage

Population—Primary	265,525
Radio Homes— "	55,608
Population—Secondary	198,220
Radio Homes— "	32,711

Representative Headley-Reed Co.

WSM

NASHVILLE—EST. 1925 NATIONAL BROADCASTING CO.

FREQUENCY: 650 Kc. POWER: 50,000 waits. OWNED BY: National Life & A. Insurance Co. OFERATED BY: Same. BUSINESS ADDRESS: National Bldg. PHONE: 6-7181. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Franklin, Tenn. TIME ON THE AIR: 127 hours weekly. NEWS SERVICE: International News Service: United Press (locally). TRANSCRIPTION SERVICE: C. P. MacGregor, Lang-Worth. MAINTAINS ARTISTS' BUREAU.

Personnel

Executive Vice-PresidentEdwin W. Craig
Station Manager
Local Sales Manager
Publicity DirectorJack Harris
Program DirectorJack Stapp
Artists' Bureau HeadFord Rush
Promotion Manager
Audience Relations Manager, George D. Hay
Musical Directors, Pietro Brescia, Beasley Smith
Chief EngineerJ. H. DeWitt, 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.



KGNC AMARILLO KFYO LUBBOCK KTSA SAN ANTONIO KRGV WESLACO

Complete data on these stations and their markets is probably already in your file. If not, it will be sent direct, upon request, or will be furnished, gladly, by—

HOWARD H. WILSON COMPANY, REPRESENTATIVE
New York Chicago Kansas City San Francisco

-TEXAS

Population 6,414,824

Number of Radio Homes 1,137,210

Number of Families 1,674,828

Auto Registrations 1,687,016

For 1940 Census data, please turn to page 278

KRBC

ABILENE—EST. 1936
MUTUAL BROADCASTING SYSTEM
TEXAS STATE NETWORK

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Reporter Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Hitton Hotel. PHONE: 6255 (for studio); 4030 (for transmitter). STUDIO ADDRESS: Hilton Hotel. TRANSMITTER LOCATION: Ambler Ave. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. (112 hours weekly). NEWSPAPER AFFILIATION: Abilene Reporter-News. NEWS SERVICE: United Press, from Texas State Network. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

President
Vice-President & Managing
Director
General ManagerElliott Roosevelt
Secretary
Program Director-Artists' Bureau Head,
Frank McIntyre
Chief EngineerFred Hammond

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
TEXAS STATE NETWORK

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Amarillo Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Nunn Bldg. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight; Sunday, 7:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Ashland (Ky.) Independent. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio, Davis & Schwegler.

Personnel

President	. Gilmore	N.	Nunn
General Manager	Earl R. S	tran	dberg

Commercial Manager	Howard Roberson
Program Director	Harold Kimmell
Chief Announcer	
Musical-Publicity Director	Audre Lipscomb
Chief Engineer	Howard Blaker

Coverage

•	,	
	Daytime	Evening
Population—Primery	156,958	90,616
Radio Homes— "	35,611	18,000
Population—Secondary	244,885	61,100
Radio Homes— "	36,260	9,767
Source: U. S. Census; Join	nt Committ	tee; mail
response analysis.		

Representative

John H. Perry Associates

KGNC

AMARILLO—EST. 1924 NATIONAL BROADCASTING CO.

LONE STAR CHAIN

FREQUENCY: 1440 Kc. POWER: 5000 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: Bellaire Park. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Amarillo Globe-News, Lubbock Avalanche Journal. NEWS SERVICE: United Press, Associated Press. TRANSCRIPTION SERVICES: World Broadcasting System, NAB Library, Lang-Worth.

Personnel

General ManagerJohn Ballard
Assistant General Manager,
Raymond Hollingsworth
Merchandising ManagerJames Stanberry
Musical DirectorEddie Baumel
Chief Engineer

Coverage

Population—Primary	315,878
Radio Homes— "	58,960
Population—Secondary	562,933
Radio Homes— "	92,890
Source: Station survey; Joint Commi	ttee.

Representative

Howard H. Wilson Co. (See Page 564)

KNOW

AUSTIN—EST. 1923
MUTUAL BROADCASTING SYSTEM
TEXAS STATE NETWORK

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Frontier Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Norwood Bidg. PHONE: 2-6213-4. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: First and Tillery Sts. TIME ON THE AIR: 6:30 A.M. to 11:30 P.M. (114 hours weekly), NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio.

Station ManagerCharles B. Meade
Program Director-Artists' Bureau Head,
Pat Adelman
Publicity DirectorJ. Mabel Clark
Chief AnnouncerConrad Vernon
Musical DirectorMargaret Johnson
Chief Engineer Igmes Lawis

Coverage

Population—Primary	240,000
Radio Homes— "	60,000
Population—Secondary	400,000
Radio Homes— "	100,000
Source: Station survey; U. S. Census.	

KTBC

AUSTIN-EST. 1939

FREQUENCY: 1150 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 hours: 6:00 A.M. to local sunset. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President	R. B	. An	derson
Station Manager	ubre	y H.	Escoe
Commercial Manager	.Ch	arles	Rider
Program Director	.Fre	d Ca	ldwell
News Editor-Publicity Director.	Mer	e Mo	Murry
Director of Women's Programs.	Ire	ene V	Vayne
Chief Engineer	. , 1	Harry	Slife

Coverage

•	
Population—Primary	565,000
Radio Homes "	187,000
Population—Secondary	885,000
Radio Homes— "	120,550
Source: Station survey; Joint Cor	mmittee;
1940 U. S. Census.	

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: Beaumont. PHONE: 3882. STUDIO ADDRESS: Edson Hotel. TRANSMITTER LOCATION: Doucette and Grove Sts. TIME ON THE AIR: 18 hours daily. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President	c. w.	Snider
General Manager	C. B	. Locke
Program Director	Len	Finger
Sales Promotion Manager	.Ed E.	Carroll
Publicity Director	Leon	Taylor
Musical DirectorGeorge	W. C	aldwell
Chief Engineer	Leoı	n Saye

Coverage

Population—Primary	972,629
Radio Homes— "	184,380
Source: Field intensity survey; U. S.	Census;
Joint Committee.	

Representative

Howard H. Wilson Co.

KRIC

BEAUMONT—EST, 1939

FREQUENCY: 1450 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: 6:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Beaumont Enterprise & Journal. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

PresidentMrs. J. L. Mapes
Station ManagerJack Neil
Sales Manager
Program DirectorJoe S. Trum
Chief EngineerClements McDaniel

Coverage

	Daytime
Population—Primary	250,000
Radio Homes "	71,400
Population—Secondary	500,000
Radio Homes— "	142,800
Source: Chamber of Commerce;	station
survey.	

KBST

BIG SPRING—EST. 1936

MBS—TEXAS STATE NETWORK

FREQUENCY: 1490 Kc. POWER: 250 watts.

OWNED BY: Big Spring Herald Broadcasting

Co. OPERATED BY: Same. BUSINESS ADDRESS: Crawford Hotel. PHONE: 1500-1. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: One mile east of town. TIME ON THE AIR: 16 hours daily. NEWSPAPER AFFILIATION: Big Spring Herald. NEWS SERVICE: United Press (via Texas State Network). TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

President	Howard Barrett
General Manager	Elliott Roosevelt
Station Manager	Jack Wallace
Program-Musical Director.	Lou Palmer
Publicity Director	Bill Parady
Chief Engineer	
Ø	

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: 1490 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).

Personnel

Gener	al Manager	L. Burns
Comm	ercial ManagerJol	nn Sloane
Chief	AnnouncerNorris	Campbell
Chief	Engineer	Crawford

Coverage

Population—Primary	129,000
Radio Homes- "	20,800
Population—Secondary	126,900
Radio Homes— "	22,300

Source: Mail response analysis.

Representative

KGFI

BROWNSVILLE—EST. 1937

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Eagle Broadcasting Co. OPER-ATED BY: Eagle Broadcasting Co., Inc. BUSI-NESS 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: 106 hours weekly.

Personnel

General Manager	.E. E. "Jack" Wilson
Commercial Manager	.Leonard W. Briggs
Publicity-Traffic Manager.	F. R. Wilson
Program Director	Eloise Alexander
Chief Announcer	Bill Simpson
Chief Engineer	Willis Wilson

Representative
Cox & Tanz

KBWD*

BROWNWOOD-EST. 1941

FREQUENCY: 1350 Kc. POWER: 500 watts. OWNED BY: Wendell Mayes, Joe N. Weatherby, B. P. Bludworth and J. S. McBeath d/b as Brown County Broadcasting Co. OPERATED BY: Brown County Broadcasting Co. BUSINESS ADDRESS: Brownwood. PHONE: 338. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license. NEWSPAPER AFFILIATION: Brownwood Buletin.

Personnel

President-Station Manager.....Wendell Mayes
*Station was licensed to operate under a
construction permit at time of going to press
and no further information was available.

WTAW

COLLEGE STATION—EST. 1921

FREQUENCY: 1150 Kc. POWER: 1000 watts (C.P. 1000 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. TIME ON THE AIR: Shares daytime hours with KTBC.

Personnel

Station Manager......E. P. Humbert
Chief Engineer......H. C. Dillingham
(Non-Commercial Station)

KEYS*

CORPUS CHRISTI-EST. 1941

FREQUENCY: 1500 Kc. POWER: 250 watts. OWNED BY: Earl C. Dunn and Charles Rossi d/b as Nueces Broadcasting Co. OPERATED BY: Nueces Broadcasting Co. BUSINESS ADDRESS: Corpus Christi. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license.

Personnel

KRIS

CORPUS CHRISTI—EST. 1937
NATIONAL BROADCASTING CO.
MUTUAL BROADCASTING SYSTEM
LONE STAR CHAIN

FREQUENCY: 1360 Kc. POWER: 1000 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. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

General Manager......T. Frank Smith Commercial Manager.....William Hewes

Coverage

195,800
28,700
76,500
8,400

Source: Mail response analysis.

Representative

The Branham Co.

KAND ORSICANA—FST

CORSICANA—EST. 1937
MUTUAL BROADCASTING SYSTEM

FREQUENCY: 1340 Kc. POWER: 250 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: 16½ hours daily. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

Coverage

Population—Primary	*64,510
Radio Homes— "	39,030
Population—Secondary	*75,590
Radio Homes— "	48,310
*Families	

Source: Field intensity measurements; estimate.

KRLD

DALLAS-EST. 1926

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1080 Kc. POWER: 50,000 Watts. OWNED BY: KRLD Radio Corp. OPERATED BY: KRLD Radio Corp. BUSINESS ADDRESS: Adolphus Hotel. PHONE: 2-6811. STUDIO ADDRESS: Adolphus Hotel. TRANSMITTER LOCATION: Garland. TIME ON THE AIR: 5:45 A.M. to 1:00 A.M. NEWSPAPER AFFILIATION: Dallas Times Herald. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	Tom C. Gooch
Managing Director	J. W. Runyon
Station & Com. Mgr	
Program Director	Ruth Clem
Production Manager	Roy George
Publicity Director	Douglas Hawley
Chief Announcer	J. W. Crocker
Musical Director	Hyman Charninsky
Chief Engineer	R. M. Flynn

 Coverage

 Population—Primary
 3,276,943

 Radio Homes—"
 537,280

 Population—Secondary
 6,972,379

 Radio Homes—"
 1,155,260

Source: Field intensity measurements: 1940 U. S. Census.

Representative The Branham Co.

• Didiniam Co.

WFAA

DALLAS-EST. 1922

NBC—RED and TEXAS QUALITY FREQUENCY: 820 Kc. POWER: 50,000 Watts. OWNED BY: A. H. Belo Corp. OPERATED BY: A. H. Belo Corp. and The Dallas Morning News. BUSINESS ADDRESS: Santa Fe Bldg. PHONE: 7-9631, LD 794. STUDIO ADDRESS: Santa Fe Bldg. TRANSMITTER LOCATION: Near Grapevine, Texas. TIME ON THE AIR: WFAA-WBAP operated continuously 5:30 A.M. to Midnight (Sunday). NEWSPAPER AFFILIATION: The Dallas Morning News. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Lang-Worth. MAINTAINS ARTISTS'

Personnel

BUREAU.

President	E. M. Dealev
Managing Director	
Station Manager	Alex C. Keese
Sales and Promotion Mana	gerIrvin Gross
Program Director-Artists' Bu	reau Head,

Ralph Nimmons
Publicity Director. Norval Schneringer
Musical Director. Karl Lampertz
Chief Announcer. Hal Thompson
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. (See Page 570)

WRR

DALLAS—EST. 1920
MUTUAL BROADCASTING SYSTEM
TEXAS STATE NETWORK

FREQUENCY: 1310 Kc. POWER: 5000 watts. OWNED BY: City of Dallas. OPERATED BY: City of Dallas. ADDRESS: Municipal Bldg. PHONE: 3-6101. STUDIO ADDRESS: State Fair Grounds. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:45 A.M. to 12:00 Midnight. NEWS SERVICES: Transradio Press. MAINTAINS ARTISTS' BUREAU.

Personnel

Managing Director	Charles B. Jordan
Commercial Manager	Dale Drake
Program Director	Pete Teddlie
Promotion-Merchandising	Manager Hal Smith
Program-Publicity Directo	r and
National Design II and	Data Taddia

Artists' Bureau Head......Pete Teddlie Production Manager-Chief Announcer,

Buddy Harris
Musical Director.....Murray Lambert
Chief Engineer.....D. J. Tucker

Coverage

	Lvening
Population—Primary	2,400,412
Radio Homes— "	285,600
Source: Station survey.	

KDNT

DENTON-EST. 1938

FREQUENCY: 1450 Kc. POWER: 250 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: 15½ hours daily. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU.

Personnel

Owner	v.	Shepard
Sales Manager	erm	an Cecil
Program Director	B	ob Syler
Chief Engineer	. H	Ioneycutt

Coverage

		Daytime	Evening
Population-Prime	ary	. 714,000	75,000
Radio Homes- '	′ ⁻	. 142,880	10,000
Source: Mail	and	telephone	response
analysis.			

KFPL

DUBLIN-EST, 1924

FREQUENCY: 1340 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: One-

half mile out of city limits. TIME ON THE AIR: Unlimited license.

Personnel

KROD EL PASO—EST. 1940

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 600 Kc. POWER: 1000 watts, d.: 500 watts, n. OWNED BY: Dorrance D. Roderick. OPERATED BY: Dorrance D. Roderick. BUSINESS ADDRESS: 2201 Wyoming St. PHONE: Main 2020. STUDIO ADDRESS: 2201 Wyoming St. TRANSMITTER LOCATION: Hemmett Blvd. TIME ON THE AIR: 121½ hours weekly. NEWSPAPER AFFILIATION: El Paso Times. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated.

Personnel

Owner	Dorrance D. Roderick
Station Manager	Merle H. Tucker
Commercial Manager	Larry A. Harris
Program-Musical Director	H. Arthur Brown
Publicity Director	William Jolesch
Chief Engineer	Edward P. Talbott

Coverage

Population—Primary		172,559
Radio Homes—"		31,210
Source: Station est	timate	

Representative Howard H. Wilson Co.

KTSM EL PASO—EST. 1929

NBC (OPTIONAL RED & BLUE)

FREQUENCY: 1380 Kc. POWER: 1000 watts. OWNED BY: Tri-State Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: P. O. Box 1976. STUDIO ADDRESS: Paso Del Norte Hotel. PHONE: Main 3122. TRANSMITTER LOCATION: First Ave., near U. S. Highway No. 8. TIME ON THE AIR: 6:00 A.M. to 11:30 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: NBC Thesaurus, C. P. MacGregor.

Personnel

President	.Mrs. L. E. Bredberg
General Manager	Karl O. Wyler
Sales Manager	Willard E. Kline
Program Director	Roy T. Chapman
Publicity Director	Eric Munro
Chief Engineer	E. L. Gemoets

Coverage

Population—Primary	153,000
Radio Homes— "	32,500
Population—Secondary	170,000
Radio Homes— "	37,000

Source: Station survey.

Representative
George P. Hollingbery Co.



A Real Break for Timebuyers!



Three Stations







Two Cities





One Centralized Management



It's easier than ever now to invest your advertising dollars profitably in "America's Fastest Growing Market". WFAA-WBAP, with the largest 50,000 watt primary coverage in the United States and KGKO, second only to its sister station in the Southwest, are jointly operated by The Fort Worth Star-Telegram and The Dalias Morning News, with a centralized sales office to assist you in placing your schedules where you'll get the most for your money. When you're thinking of Texas and Oklahoma, with millions of radio listeners with billions to spend, investigate this combination.

National Representatives

WFAA-WBAP: Edward Petry & Co., Inc. KGKO: Free & Peters, Inc.

KFJZ

FORT WORTH—EST. 1922 MBS—TEXAS STATE NETWORK

FREQUENCY: 1270 Kc. POWER: 5000 waits. OWNED BY: Tarrant Broadcasting Co. OPERATED BY: Tarrant Broadcasting Co. BUSINESS ADDRESS: 1201 West Lancaster. STUDIO ADDRESS: 1201 West Lancaster. PHONE: 3-3474. TRANSMITTER LOCATION: Birdville, Texas. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight (122½ hours weekly). NEWS SERVICE: United Press.

Personnel

President	Elliott Roosevelt
Secretary-Treasurer	H. A. Hutchinson
General Manager	Miss Jean Rabyor
Commercial Manager.	Fred L. Edwards
Program Director	Helen Jane Behlke
Publicity Director	Forest Clough
Musical Director	George McCullough
Chief Engineer	Ed L. Starnes

Coverage

Population—Primary	1,204,878
Radio Homes— "	240,600
Population—Secondary	1,468,700
Radio Homes— "	250,000

Source: Field intensity survey.

KGKO
FORT WORTH—EST. 1928
NBC—LONE STAR CHAIN

FREQUENCY: 570 Kc. POWER: 5000 watts. OWNED BY: Amon G. Carter. OPERATED BY: Same. BUSINESS ADDRESS: Medical Arts, Fort Worth; Santa Fe Bldg., Dallas. PHONES: Fort Worth 3-1234; Dallas 7-9631 and Central 1330. TRANSMITTER LOCATION: Arlington. TIME ON THE AIR: 6:00 A.M. to midnight, daily; 8:00 A.M. to midnight, Sundays. NEWSPAPER AFFILIATION: Fort Worth Star-Telegram, Dallas Morning News. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System, NBC Thesaurus.

Personne!

President	. Amon	G.	Carter
General Manager	Harold	٧.	Hough
Managing Director	Martin	Co	mpbell
Station Manager	. George	C	ranston
Publicity Director	Elbe	ert	Haling
Chief Announcer	F	ran	k Mills
Program Director		Ed	Lalley
Chief Engineer			

Coverage

	Daytime	Evening
Population—Primary	•	939,260
Radio Homes— "	493,775	479,667
Population-Secondary	2,437,802	1,234,783
Radio Homes— "	187,610	30,034
Source: Joint Committee.		

Representative

Free & Peters, Inc.

WBAP

FORT WORTH—EST. 1922 NBC—TEXAS QUALITY NETWORK

FREQUENCY: 820 Kc. POWER: 50,000 Watts. OWNED BY: Carter Publications, Inc. OPERATED BY: Star-Telegram. BUSINESS ADDRESS: Medical Arts Bldg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Grapevine. TIME ON THE AIR: 5:45 A.M., closes midnight (shared with WFAA). NEWS-PAPER AFFILIATIONS: Fort Worth Star-Telegram. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System, Lang-Worth.

Personnel

President	.Amon G. Carter
General Manager	.Harold V. Hough
Assistant General Manager.	.George Cranston
Commercial Manager	Jack Keasler
Program Director	Ed Lally
Publicity Director	Elbert Haling
Chief Announcer	Frank Mills
Chief Engineer	R. C. Stinson

Coverage

Population—Primary	5,327,484
Radio Homes— "	805,700
Population—Secondary	7,259,620
Radio Homes— "	1,267,300

Source: NBC Airea Study.

Representative Edward Petry & Company

KLUF

GALVESTON—EST. 1922

FREQUENCY: 1400 Kc. POWER: 250 waits. OWNED BY: KLUF Broadcasting Co. OPERATED 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. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	Geo. Roy Clough
Commercial and Sales	Promotion Manager,
	C. V. Bracht
Program-Publicity Direct	ctorH. D. Clough
	L. D. Clough

Coverage

	Daytime	Evening
Population—Primary	576,321	102,290
Source: Station survey.		

KPRC

HOUSTON—EST. 1925 NBC—TEXAS QUALITY NETWORK

FREQUENCY: 950 Kc. POWER: 5000 watts. 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 (125 hours weekly). NEWSPAPER AFFILIATION: The Houston Post. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: NBC Thesarurus.

Personnel

President	.W. P. Hobby
Station Manager	Kern Tips
Program Director	.Jack McGrew
Publicity Director	Lois Cain
Musical Director	.K. Burt Sloan
Chief Engineer	H. T. Wheeler

Coverage

Population—Primary	1,412,700
Radio Homes- "	227,960
Population—Secondary	386,100
Radio Homes— "	45,400
Source: NBC Airea Study.	

Representative
Edward Petry & Co.

KTRH

HOUSTON—EST. 1930

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1320 Kc. POWER: 5000 watts. OWNED BY: KTRH Broadcasting Co. OPERATED BY: Houston Chronicle. BUSINESS ADDRESS: Rice Hotel. PHONE: Preston 4361. STUDIO ADDRESS: Rice Hotel. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight; Sunday, 7:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Houston Chronicle. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Station Manager	. В.	F. Orr
Commercial ManagerRay	E.	Bright
Program Director	Iarry	Grien
Chief Engineer	Tom	Hiner

Coverage

Population—Primary	847,800
Radio Homes— "	193,200
Population—Secondary	4,702,900
Radio Homes— "	652,700

Source: Mail response analysis and field intensity measurements.

eusurements.

Representative John Blair & Company

KXYZ

HOUSTON—EST. 1930
NATIONAL BROADCASTING CO.
MUTUAL BROADCASTING SYSTEM
LONE STAR CHAIN

FREQUENCY: 1470 Kc. POWER: 1000 watts. OWNED BY: Harris County Broadcast Co. OPERATED BY: Harris County Broadcast Co. BUSINESS ADDRESS: 5th floor, Gulf Bldg. PHONE: Capitol 6151. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Houston. TIME ON THE AIR: 168 hours weekly. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NAB Library, Lang-Worth.

Personnel

ManagerT. 1	F. Smith
Program DirectorCharles	Nethery
Chief EngineerGerald	Chinski

Coverage

	Daytime	Evening
Population—Primary	820,581	800,539
Radio Homes- "	127,530	124,570
Population—Secondary	284,621	420,844
Radio Homes— "	51,380	65,730
Source: Mail response	analysis;	1940 U.S.

Census: Joint Committee.

Representative

The Branham Co.

HUNTSVILLE-EST. 1938

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Sam Houston Broadcasting Association. OPERATED BY: Same. BUSINESS ADDRESS: 1121 Twelfth St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Walker County Fair Grounds. TIME ON THE AIR: 7:00 A.M. to 5:00 P.M. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President		H. G.	Webster
Station M	lanager	Kenneth	Krug, Jr.
Program	Director-Chief	Announcer,	
		Jan	nes Jones

K O C A

KILGORE-EST. 1936

FREQUENCY: 1240 Kc. POWER: 250 watts.

OWNED BY: Oil Capitol Broadcasting Association. OPERATED BY: Same. BUSINESS

ADDRESS: 102½ East North St. PHONE:
616. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Kilgore. TIME ON THE

AIR: 6:00 a.m. to 10:00 p.m. NEWSPAPER AFFILIATIONS: Kilgore Daily News.

Personnel

General ManagerRoy G. Terry

mittee.

KPAB

LAREDO—EST. 1938

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Mervel M. Valentine. OPERATED BY: Mervel M. Valentine. BUSINESS ADDRESS: P. O. Box 1120. STUDIO ADDRESS: 300 Loring Ave. PHONE: 1490. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Over 102 hours weekly.

Personnel

General ManagerMervel M. Vale	entine
Chief Announcer	loody
Musical DirectorAdalaide	Bunn
Chief EngineerEd Sch	oeler

Coverage

	Daytime	Evening
Population-Primary	79,500	79,500
Radio Homes- "	15,081	15,081
Population-Secondary	45,300	20,000
Radio Homes "	9,931	4,500
Source: Mail and ph	one survey	: U. S.
Census.	_	
	_	

Representative

Forjoe & Company, New York

KFRO

LONGVIEW—EST. 1934

FREQUENCY: 1370 Kc. POWER: 1000 watts. OWNED BY: Voice of Longview. OPERATED BY: Voice of Longview. BUSINESS ADDRESS: P. O. Box 607. PHONE: 411. STUDIO ADDRESS: 620 Glover Crim Bldg. TRANSMITTER LOCATION: 1918 Marshall-Longview Road: TIME ON THE AIR: 6:30 A.M. to 11:05 P.M.; Sunday, 7:00 A.M. to 9:15 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Lang-Worth, C. P. MacGregor.

Personnel

President-General Manager....James R. Curtis **Coverage**

	Daytime	Evening
Population—Primary	107,117	75,050
Radio Homes— "	26,779	18,762
Population—Secondary	240,937	93,267
Radio Homes— "	60,236	23,318

Source: Field intensity measurements.

Representatives

Forjoe & Co. (New York)
Ferguson & Walker, Inc. (Chicago)
Walter Biddick Co. (Los Angeles)
F. Lacelle Williams (Atlanta)

KFYO

LUBBOCK—EST. 1927

MBS—TEXAS STATE NETWORK FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Plains Radio Broadcasting Co. OPERATED BY: Plains Radio Broadcasting Co. BUSINESS ADDRESS: 914 Avenue J. PHONE: 1700-1. STUDIO ADDRESS: 914 Ave. J. TRANS-MITTER LOCATION: 2312 5th St. TIME ON THE AIR: 110 hours weekly. MAINTAINS ARTISTS' BUREAU. NEWSPAPER AFFILIATION: Lubbock Avalanche Journal. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: World Broadcasting System, Lang-Worth, C. P. MacGregor.

Personnel

President	O. L. Taylor (Amari	illo)
Station Manager	DeWitt Lan	dis
Sales-Publicity Manager	Bruce Col	lier
Program Director-Artists	Bureau Head,	
_	R. B. McAli	ster
Production Manager-Chi	ef Announcer,	
	Wesley Younghl	hoo

Coverage

Population—Primary	171,696
Radio Homes— "	22,510
Population—Secondary	49,173
Radio Homes—"	5,300
Source: Field intensity survey; Joint	Com-

Representative

Howard H. Wilson Company (See Page 564)

KRBA

LUFKIN-EST. 1938

FREQUENCY: 1340 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. PHONE: 272. 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 T. Wilson
Manager	
Commercial Manager	Richman Lewin
Chief Announcer	William Pharr
Chief Engineer	Earle Pettey

KRLH

MIDLAND-EST. 1935

MBS—TEXAS STATE NETWORK FREQUENCY: 1450 Kc. POWER: 250 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: 6:00 A.M. to 12:00 Midnight (126 hours weekly). NEWS SERVICE: United Press, Associated Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Station Manager	W. H. McCumber
Program Director	C. A. Roark
Director of Women's Progra	ms.Claudine Hogan
Publicity Director	E. P. Helm
Chief Announcer	A. B. Kelley
Chief Engineer	Robert Harmon

Coverage

	Daytime	Evening
Population—Primary	100,000	60,000
Radio Homes— "	30,000	22,000
Population—Secondary	156,000	100,000
Radio Homes— "	47,500	20,000
C Cinting aliments		

Source: Station estimate.

Representative

Cox & Tanz

KNET

PALESTINE-EST, 1936

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Palestine Broadcasting Assn. OPERATED BY: Palestine Broadcasting Association. BUSINESS ADDRESS: John and Crawford Sts. PHONE: 411. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Strickland Park. TIME ON THE AIR: 106 hours weekly. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

PresidentDr.	Bonner Frizzell
Station Manager	John Sullivan
Program Director	Elizabeth Cage
Chief Announcer	Dennis Sullivan
Musical Director	Leland Adams
Chief Engineer	C. H. Anglin

Coverage

coeci age		
Population—Primary	60,000	
Radio Homes— "	8,000	
Population—Secondary	75,000	
Radio Homes— "	15,000	

Source: Station estimate.

KPDN

PAMPA-EST. 1936

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: R. C. Hoiles. OPERATED BY: R. C. Hoiles. BUSINESS ADDRESS: Box 1701. PHONE: 1100. STUDIO ADDRESS: 212 N. Ballard. TRANSMITTER LOCATION: East of city limits. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. (99½ hours weekly). NEWSPAPER AFFILIATION: Pampa News. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICES: World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

Personnel

President		.R. C.	Hoiles
General Manager	1	H. E.	Kreiger
Commercial Manager		Johr	ı Wells
Sales Promotion Manager		. Bill	Browne

Program Director	.Ray Monday
Production Manager	. Elleta Bullard
Chief Announcer	Bob Morris
Musical Director-Artists' Bureau	Head,
	Ken Bennett

Coverage

	Daytime	Evening
Population—Primary	55,308	47,012
Radio Homes— "	21,150	
Population—Secondary	25,456	21,637
Radio Homes— "	7,055	

Source: Station survey; U. S. Census; Joint

Committee.

KPLT

PARIS-EST. 1936

MUTUAL BROADCASTING SYSTEM TEXAS STATE NETWORK

FREQUENCY: 1490 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: 1¼ miles south on Texas Highway No. 24 TIME ON THE AIR: 6:45 A.M. to 11:00 P.M. (113¾ hours weekly). NEWSPAPER AFFILLATION: Paris News. NEWS SERVICE: United Press (via Texas State Network). TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

President	.A. G. Pat Mayse
Station Manager	.Frank O. Meyers
Program Director	David Crockett
Chief Engineer	Weldon Jeffus

Coverage

Population—Primary	300,000
Radio Homes— "	60,000
Population—Secondary	150,000
Radio Homes—"	30,000

Source: Mail response analysis.

Representative

Texas State Network

KIUN

PECOS-EST. 1935

FREQUENCY: 1400 Kc. POWER: 250 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 CN THE AIR: 6:30 A.M. to 10:00 P.M. NEWSPAPER AFFILIATION: Affiliated with Pecos Enterprise, a weekly, through interlocking ownership. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

Co-Owner-General	Manager	.Jack I	Hawkins
Co-Owner-Publicity	Director	. Barney	Hubbs
Chief Announcer		W. D.	Martin
Musical Director		Po	aul Cox
Chief Engineer		Stan	ley Hall

KPAC

PORT ARTHUR—EST, 1934

MUTUAL BROADCASTING SYSTEM FREQUENCY: 1250 Kc. POWER: 500 watts. OWNED BY: Port Arthur College. OPERATED BY: Port Arthur College. BUSINESS ADDRESS: 1500 Procter St. PHONE: 7458. STUDIO AD-DRESS: 1515 Lakeshore Drive. TRANSMITTER LOCATION: 1500 Procter St. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. NEWS SER-VICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System, MAIN-TAINS ARTISTS' BUREAU.

Personnel

PresidentCarl Vaughan
Station ManagerGlenn Hewitt
Program-Publicity DirectorGeorge Morrison
Artists' Bureau HeadMarjorie Vickers
Chief AnnouncerDusty Rhodes
Musical DirectorJimmie Hart
Chief EngineerJoe Walters

Coverage

Population—Primary	574,000
Radio Homes— "	138,900
Population—Secondary	1,750,000
Radio Homes— "	337,230
Source: Station survey.	

Representative

Radio Advertising Corp.

KGKL

SAN ANGELO—EST. 1928 MBS-TEXAS STATE NETWORK

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: KGKL, Inc. OPERATED BY: KGKL, Inc. BUSINESS ADDRESS: St. Angelus Hotel. PHONE: 6715. STUDIO ADDRESS: St. Angelus Hotel. TRANSMITTER LOCATION: 50 S. Milton St. TIME ON THE AIR: 6:30 A.M. to 11:00 P.M. (1121/2 hours weekly). NEWSPAPER AF-FILIATION: San Angelo Standard Times. NEWS SERVICE: United Press, Associated Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President
Station ManagerLonnie Preston
Commercial ManagerOllie Cook
Sales Promotion ManagerMarlowe Preston
Program-Musical DirectorLynn Bigler
Production ManagerHarold Von Egger
Publicity DirectorDorothy Kindred
Chief EngineerFrank M. Jones

Coverage

Population—Primary	83,824
Radio Homes— "	17,470
Population—Secondary	164,888
Radio Homes— "	12,320

KABC

SAN ANTONIO-EST, 1926 MBS-TEXAS STATE NETWORK

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Alamo Broadcasting Co. OPER-ATED BY: Alamo Broadcasting Co. BUSINESS ADDRESS: Milam Bldg. PHONE Garfield 4241. STUDIO ADDRESS: Same. TRANSMITTER LO-CATION: 811 E. Myrtle St. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight, daily; 7:00 A.M. to 11:00 P.M., Sundays. NEWS SERVICE: United Press (via Texas State Network).

Personnel

President	R. Early Wilson
Station Manager	H. C. Harvey
Commercial Manager	Waymond Ramsev
Program Director	Jerry Lee Pecht
~~	

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.		

SAN ANTONIO-EST, 1930

FREQUENCY: 1400 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

ManagerHoward	W. Davis
Program DirectorA.	S. Bessan
Secretary-TreasurerRuth	Burleson

Coverage	
Population—Primary	Daytime 400,000
Source: Station survey.	

Representative

Burn-Smith Co.

SAN ANTONIO—EST. 1927 FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Eugene J. Roth. OPERATED BY: Mission Broadcasting Co. BUSINESS ADDRESS: 317 Arden Grove. PHONE: Fannin 5171. STU-DIO ADDRESS: Same. TRANSMITTER LOCA-TION: Same. TIME ON THE AIR: 9 hours daily (shares time with KMAC). MAINTAINS ARTISTS' BUREAU.

Personnel

Owner-Manager	Eugene J. Roth
Sales Manager	James M. Brown
Chief Engineer	
Cove	rage Daytime

Population—Primary 350,000
Radio Homes— 92,000
Source: U. S. Census; Chamber of Commerce.

Representative

Forjoe & Co.

KTSA

SAN ANTONIO—EST. 1927 CBS—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. MAINTAINS ARTISTS' BUREAU.

Personnel

President.....O. L. Taylor Station Manager.....George W. Johnson Sales and Assistant Station Manager,

Charles Balthrope
Sales Promotion Manager.....Lew Lacey
Program Manager.....William C. Bryan

Program Manager......William C. Bryan Production Manager-Chief Announcer,

Coverage

 Population—Primary
 Daytime
 Evening

 Radio Homes—"
 1,680,657
 1,348,676

 Rodio Homes—"
 249,130
 155,120

 Population—Secondary
 2,630,410
 2,304,513

 Radio Homes—"
 368,433
 291,150

Source: CBS Listening Study and station survey. Representative

Howard H. Wilson Co. (See Page 564)

WOAI

SAN ANTONIO—EST. 1922 NBC—TEXAS QUALITY NETWORK

FREQUENCY: 1200 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: 6:00 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: NBC Thesaurus, Lang-Worth.

Personnel

Manager Walter S. Zahrt
Program-Musical Director Dwight Bourn
Production Manager Monte Eleban
Educational Director Leona Bender
News Editor Corwin Riddell
Chief Announcer Pat Flaherty
Chief Engineer Fred Sterling

Coverage

Radio Homes—Primary.. 274,480 207,800
Radio Homes—Secondary 65,400 154,400
Source: Field strength survey; mail response

analysis; Joint Committee.

Representative
Edw. Petry & Co., Inc.



the Texas Picture!"

KRRV

SHERMAN—EST. 1936 MBS—TEXAS STATE NETWORK

FREQUENCY: 910 Kc. POWER: 1000 watts. OWNED BY: Red River Valley Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: P. O. Box 163. PHONE: 201. STUDIO ADDRESS: 1910 S. Crockett St., Sherman: Fannin & Owing Sts., Denison. TRANSMITTER LOCATION: 134 miles north of Sherman. TIME ON THE AIR: 6:45 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Sherman Daily Democrat. NEWS SERVICE: United Press (via

Personnel

Texas State Network).

PresidentG. H. Wilcox
Station ManagerL. L. Hendrick
Commercial ManagerOrvin Franklin
Program Director-Chief Announcer, T. E. Perrin
Merchandising ManagerC. Wells, Jr.
Denison Studio ManagerB. V. Hammond
Musical DirectorLouise Cobbler
Chief Engineer

Coverage

Population—Primary	1,243,420
Radio Homes— "	247,470
Source: Station survey.	

KXOX

SWEETWATER—EST. 1939

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Sweetwater Radio, Inc. OPERATED BY: Sweetwater Radio, Inc. BUSINESS ADDRESS: Highway 70. PHONE: 2341. STUDIO ADDRESS: Highway 70. TRANSMITTER LOCATION: Sweetwater. TIME ON THE AIR: 6:45 A.M. to 10:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS' BUREAU.

Personnel

President	. George	Bennitt
Secretary-Treasurer & General		
Manager	.Russell	l Bennitt
Commercial Manager	.J. H.	Hubbard
Coverage		

 Population—Primary
 411,699

 Radio Homes—"
 45,700

 Source: Mail response analysis.

KTEM

TEMPLE—EST. 1936

MUTUAL BROADCASTING SYSTEM TEXAS STATE NETWORK

FREQUENCY: 1400 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. (119 hours weekly). NEWS SER-VICE: United Press. TRANSCRIPTION SER-VICE: C. P. MacGregor.

Personnel

President	Ruth Mayborn
General Manager	Frank Mayborn
Station Manager	Burton Bishop
Commercial Manager	R. L. Kanatazar
Program Director	
Chief Engineer	

Coverage

	Dayimic	TA CHAIR
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	analysis; U.	S. Cen-
sus.	_	

Representative

Texas State Network Associated Radio Sales

KCMC

TEXARKANA—EST. 1932 UTUAL BROADCASTING SYSTEM

MUTUAL BROADCASTING SYSTEM
TEXAS STATE NETWORK

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: KCMC, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 317 Pine St. PHONE: 832. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to 11:00 P.M. NEWSPAPER AFFILIATIONS: Texarkana Gazette, Texarkana Daily News. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

Procident

Henry Humphrey

a condent a constant and a contract
General ManagerCliff Tatom
Artists Bureau Head and
Traffic ManagerPaulyne Sorsby
Program & Publicity Dir Thomas Dillahunty
Chief Engineer

Coverage

Radio Homes—Primary	30,810
Radio Homes—Secondary	58,580
Source: Station survey	

KGKB

TYLER—EST. 1931

FREQUENCY: 1490 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 10:30 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

Personnel

President
Operator
General Manager
Sales Promotion ManagerTom Shugart
Program Director-Chief AnnouncerAl Hall
Musical DirectorPauline Park
Chief EngineerJohn B. Sheppard

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.

K V W C

VERNON—EST. 1939

MUTUAL BROADCASTING SYSTEM TEXAS STATE NETWORK

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: The Northwestern Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 1813 Wilbarger St. PHONE: 1048. STUDIO ADDRESS: 1813 Wilbarger St. TRANSMITTER LOCATION: 1 mile east of Vernon. TIME ON THE AIR: 7:00 A.M. to 10:15 P.M. NEWSPAPER AFFILIATION: Vernon Daily Record. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

MAINTAINS ARTISTS' BUREAU.
Personnel
PresidentR. H. Nichols
Station ManagerErnest Mobley
Sales Manager
Commercial and Sales Promotion Manager,
W. J. Dickerson
Program-Musical DirectorRay Whitworth
Production Manager-Chief Announcer,
Bro. Mingus
Chief Engineer
Coverage
Population—Primary 208,940
Radio Homes— " 57,300
Population—Secondary
Radio Homes— " 47,420
Source: Station survey.
Representative
m and Market

Texas State Network

KVIC

VICTORIA-EST. 1939

FREQUENCY: 1340 Kc. POWER: 250 watts. 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. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

General Manager......Morris Roberts

WACO

WACO—EST. 1922

MUTUAL BROADCASTING SYSTEM TEXAS STATE NETWORK

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Frontier Broadcasting Co. OPERATED BY: Frontier Broadcasting Co. BUSINESS ADDRESS: Amicable Life Bldg. PHONE: 2700-1. STUDIO ADDRESS: Amicable Life Bldg. TRANSMITTER LOCATION: Amicable Life Bldg. TIME ON THE AIR: 16 hours daily (112 hours weekly). NEWSPAPER AFFILIATION: Waco News-Tribune, Waco Times-Herald. NEWS SERVICE: International News Service, United Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

President	S. M. Richardson
Station Manager	R. E. Lee Glasgow
Chief Announcer	Bernard Helton
Musical Director	Mary Holiday
Chief Engineer	L. H. Appleman

Coverage

Population—Primary	376,181
Radio Homes— "	44,600
Population—Secondary	226,767
Radio Homes— "	25,600

Source: Texas Almanac; Joint Committee.

KRGV

WESLACO—EST. 1926
NBC—(RED OR BLUE)
LONE STAR CHAIN

FREQUENCY: 1290 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: World Broadcasting System, Davis & Schwegler.

Personnel

PresidentO.	L. Taylor
Station ManagerKen Low	ell Sibson
Assistant ManagerGuy W.	Bradford
Program DirectorDic	k Watkins

Coverage

Population—Primary	383,909
Radio Homes— "	37,860
C CI II	

Source: Station survey.

Representative Howard H. Wilson Co. (See Page 564)

KWFT

WICHITA FALLS—EST. 1938

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 620 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Wichita Broadcasting Co. OPERATED BY: Wichita Broadcasting Co. BUSINESS ADDRESS: Harvey Snyder Bldg. PHONE: 4183. STUDIO ADDRESS: Kemp Hotel. TRANSMITTER LOCATION: 2½ miles northwest of Wichita Falls. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight; Sunday, 8:00 A.M. to 11:00 P.M. (123 hours weekly). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music Publishers.

Personnel

President-Sales Manager......Joe B. Carson

Station and Commercial Manager,

Chief Engineer......John Adams

Coverage

Population—Primary ... 3.832,217 889,429
Radio Homes— " ... 526,300 116,000
Source: Field intensity measurements; U, S.

Representative

Paul H. Raymer Co.

-UTAH:

Census.

Population 550,310

Number of Families 139,580

Number of Radio Homes 126,010

Auto Registrations 137,875

For 1940 Census data, please turn to page 282

KSUB

CEDAR CITY—EST. 1937

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: Southern Utah Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Box 811. STUDIO ADDRESS: El Escalente Hotel. PHONE: 398. TRANSMITTER LOCATION: West 2nd South. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

Personnel

President	Leland M. Perry
Station Manager	.Sherman T. Wright
Program-Musical Director.	Inez Corry
Chief Announcer	Fenton Dalley
Chief Engineer	.Sherman T. Wright

Coverage

	Daytime	Evening
Population-Primary	. 18,000	7,500
Radio Homes- "	. 5,500	1,500
TD		

Representative

K V N U

LOGAN-EST. 1938

FREQUENCY: 1230 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: 7:00 A.M. to 10:00 P.M.; Sundays. 10:00 A.M. to 6:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

ManagerReed Bullen

Representative
Adams & Adams

KLO

OGDEN—EST. 1924 NBC-MBS-INTERMOUNTAIN

FREQUENCY: 1430 Kc. POWER: 5000 watts. OWNED BY: Interstate Broadcasting Corp. OPERATED BY: Same, BUSINESS ADDRESS: Hotel Ben Lomond, Ogden; McIntyre Bldg., Salt Lake City 4-1849. STUDIO ADDRESS: Same, TRANS-MITTER LOCATION: Kanesville, Utah. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight; Sunday, 8:00 A.M. to 11:30 P.M. NEWSPAPER

AFFILIATION: Ogden Standard Examiner. NEWS SERVICE: Associated Press. MAINTAINS ARTISTS BUREAU.

Personnel

Sales ManagerSam Jones
National Advertising Manager Socs N. Vratis
Program ManagerEthel G. Clark
Production ManagerMel Wright
Chief Announcer
Chief Engineer

Coverage

Population—Primary ... 460,412 460,412 Radio Homes— " ... 112,300 112,300 Source: Field strength measurements; U. S. Census. Representative

George P. Hollingbery Co.

KEUB

PRICE—EST. 1936

MBS-INTERMOUNTAIN NETWORK
FREQUENCY: 1450 Kc. POWER: 250 waits.
OWNED BY: E. Utah Broadcasting Co.
OPERATED BY: E. Utah Broadcasting Co. BUSINESS ADDRESS: Price. PHONE: Price 200.
STUDIO ADDRESS: Price. TRANSMITTER LOCATION: Price. TIME ON THE AIR: 7:00 A.M.
to 11:00 P.M.; Sunday, 8:30 A.M. to 11:00
P.M. NEWS SERVICE: Transradio Press.
TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President-General Manager ... Jack Richards Chief Engineer and Announcer, Owen J. Ford

Coverage

	Daytime	Evening
Population-Primary	22,000	30,000
Radio Homes- "	6,000	7,000
Population-Secondary	20,000	25,000
Radio Homes- "	5,250	6,250

Representative
George P. Hollingbery Co.

KOVO

PROVO-EST. 1939

MUTUAL BROADCASTING SYSTEM INTERMOUNTAIN NETWORK

FREQUENCY: 1240 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. PHONE: 1680. 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: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President	.Clifton A. Talboe
Manager	Arch L. Madsen
Sales Manager	S. G. Carter
Commercial Manager	Evelyn Hansen
Program Director	Shirl Black
Publicity Director	Jack Davies
Chief Engineer	Arch L. Madsen

Coverage

	Daytime	Evening
Population—Primary	66,226	66,226
Radio Homes— "	15,269	15,269
Population-Secondary	28,941	8,260
Radio Homes— "	6,943	1,961
Source: Field intensity	survey; 19	40 U. S.
Census; Joint Committee.	•	

KDYL

SALT LAKE CITY—EST. 1922

NBC (RED)

FREQUENCY: 1320 Kc. POWER: 5000 waits. OWNED BY: Intermountain Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 6th floor, Tribune-Telegram Bldg. PHONE: 5-2991. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 9th West and 33rd South. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. NEWS SERVICE: Transradio Press, United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System, NBC Thesaurus.

Personnel

President & General Manager	S. S. Fox
Secretary-Treasurer	L. A. Loeb
Commercial Manager	W. E. Wagstaff
Program Director	.Emerson Smith
Production ManagerGe	eorge A. Provol
Artists' Bureau Head	. John M. Woolf
Publicity Director	Charles S. Buck



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	survey	and mail
count.	4 4 9	

Representative
John Blair & Company

KŠL

SALT LAKE CITY—EST. 1921 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1160 Kc. POWER: 50,000 watts. OWNED BY: Radio Service Corporation of Utah. OPERATED BY: Same. BUSINESS ADDRESS: Union Pacific Bldg. PHONE: 5-4641. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Saltair. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. (133 hours weekly). NEWSPAPER AFFILIATION: Salt Lake Trib-

une. NEWS SERVICES: United Press, International News Service. TRANSCRIPTION SER-VICE: Associated Library, Standard Library, C. P. MacGregor.

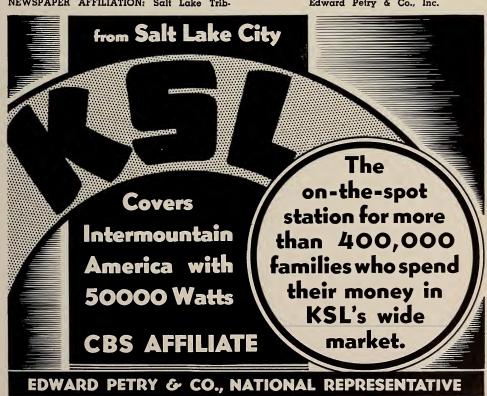
Personnel

President	J. Reuben Clark, Jr.
Executive Vice-President	Earl J. Glade
Vice-President	John F. Fitzpatrick
Secretary	Joseph L. Wirthlin
Auditor	Dan H. Vincent
Station Manager	Ivor Sharp
Sales Manager	E. J. Broman
Commercial Manager	Lennox Murdoch
Production Manager	Glenn Shaw
Chief Announcer	Russell Stewart
Musical Director	Gene Halliday
Technical Director	Eugene G. Pack
Chief Engineer	Willice E. Groves

Coverage

	Daytime	Evening
Population—Primary	844,000	1,690,800
Radio Homes— "	173,940	373,700
Population-Secondary 1	0,607,900	11,687,300
Radio Homes— "	2,458,400	2,619,600
Source: CBS Listening	Area Stu	dy; Joint
Committee		_

Representative Edward Petry & Co., Inc.



KUTA

SALT LAKE CITY—EST. 1938

NBC-BLUE

FREQUENCY: 570 Kc. POWER: 1000 waits. OWNED BY: Utah Broadcasting Co. OPERATED BY: Utah Broadcasting Co. BUSINESS ADDRESS: 29 S. State St. PHONE: 3-2737. STUDIO ADDRESS: 29 S. State St. TRANSMITTER LOCATION: 13th St. S. and 5th West. TIME ON THE AIR: 108 hours weekly. NEWS SERVICE: International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President-General Manag	ger. Frank C. Carman
Assistant Manager	William B. Sears
Program Director	Robert A. Hansen
Musical Director	Paul Alexander
Chief Engineer	Lyle Wahlquist

Coverage

	Daytime	Evening
Population—Primary	220,000	200,000
Radio Homes- "	47,660	47,660
Population-Secondary	30,000	50,000
Source: Field strength	survey; Jo	int Com-
mittee.		

Representative

Joseph Hershey McGillvra

-VERMONT

Population 359,231

Number of Families 92,432

Number of Radio Homes 82,540 Auto Registrations 92,695

For 1940 Census data, please turn to page 282

WCAX

BURLINGTON—EST. 1931 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1230 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 12:00 Midnight: Sundays, 8:00 A.M. to 12:00 Midnight: Sundays, 8:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Burlington Daily News. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Associated Recorded Program Service, C. P. MacGregor.

Personnel

President-Treasurer
Station Manager
Program and Production Manager, H. B. Wight
Chief EngineerJames W. Tierney
2

Coverage

 Population—Primary
 246,700

 Radio Homes—"
 59,700

 Source: Station survey.

Representative
Weed & Company

WSYB

RUTLAND-EST. 1930

FREQUENCY: 1490 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: Lang-Worth.

Personnel

WQDM

ST. ALBANS—EST. 1929

FREQUENCY: 1420 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 ManagerT. F. Allen
Production ManagerAlec Coursey
Chief EngineerEdward J. Regan

WDEV

WATERBURY—EST. 1931

FREQUENCY: 550 Kc. POWER: 1000 watts. OWNED BY: Lloyd E. Squier and William G. Ricker d/b as Radio Station WDEV. OPERATED BY: L. E. Squier and W. G. Ricker.

VERMONT-VIRGINIA

BUSINESS ADDRESS: 8 Stowe St. PHONE: 13-2. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Waterbury. TIME ON THE AIR: Local sunrise to sunset. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

Station Manager	Lloyd E. Squier
Commercial and Sales	Promotion Manager,
	William D. Ricker

Program-Musical DirectorMal	Weaver
Chief EngineerFred	Hilsdale
Coverage	
Population—Primary	307,847
Radio Homes— "	75,680
Population—Secondary	600,000
Radio Homes— "	150,000
Source: Mail response and field i	ntensity
survey.	

Representative
Howard H. Wilson Co.

VIRGINIA

Population 2,677,773

Number of Radio Homes 413,180

Number of Families 627,550

Auto Registrations 487,900

For 1940 Census data, please turn to page 282

WCHV CHARLOTTESVILLE—EST. 1932

FREQUENCY: 1450 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: Richmond Road. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. (110 hours weekly). NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Associated Music Publishers, Lang-Worth.

Personnel

President-Station Manager. Charles Barham, Jr.
Secretary-TreasurerMary Wyne
Sales Manager
Program Director-Chief Announcer,
Alden Agroe

				Alde	en	Aaroe
Traffic	: Manager	 			Ed	Hase
Chief	Engineer.	 	'	Walter	w.	Gray

Coverage

+	
Population—Primary	202,973
Radio Homes— "	30,688
Population—Secondary	268,111
Radio Homes— "	43,903
Source: Station survey	

Representative Forjoe & Company

WBTM

DANVILLE—EST. 1930
MUTUAL BROADCASTING SYSTEM

MUTUAL BROADCASTING SYSTEM
TRI-CITY STATIONS
(WLVA-WBTM-WSLS)

FREQUENCY: 1400 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 12:05 A.M.; Sundays, 9:00 A.M. to 12:05 A.M. (123½ hours weekly). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: C. P. MacGregor, Standard Radio.

Personnel

President	L. N. Dibrell
Vice-President	Edward A. Allen
Station Manager	James L. Howe
Commercial Manager	John M. Croft
Publicity Director	
Traffic Manager	R. W. Cuddy
Continuity Chief	
Music Librarian	
Program Director	
Chief Engineer	Harry W. Spencer

Coverage

	Daytime	Evening
Population—Primary	268,420	* 90,000
Radio Homes— "	33,870	*18,000
*Estimate		

Source: Field intensity and mail response survey; U. S. Census; Joint Committee.

WFVA

FREDERICKSBURG—EST. 1939

FREQUENCY: 1290 Kc. POWER: 250 watts.
OWNED BY: Fredericksburg Broadcasting
Corp. OPERATED BY: Fredericksburg Broadcasting Corp. BUSINESS ADDRESS: Fredericksburg.
STUDIO ADDRESS: Fredericksburg.
TRANSMITTER LOCATION: near Fredericks-

burg. TIME ON THE AIR: 6:30 A.M. to local sunset. **Personnel**

General Manager......Richard F. Lewis
Commercial Manager.....L. E. Smith

Representative Burn-Smith Co.

WSVA

HARRISONBURG-EST. 1935

FREQUENCY: 550 Kc. POWER: 1000 watts. OWNED BY: Shenandoah Valley Broadcasting Corp. OPERATED BY: Shenandoah Valley Broadcasting Corp. BUSINESS ADDRESS: Newman Bldg. PHONE: Harrisonburg, 875. STUDIO ADDRESS: Newman Bldg.; Hotel Beverley, Staunton. PHONES: Harrisonburg 875; Staunton 647. TRANSMITTER LOCATION: Route No. 1. TIME ON THE AIR: 6:30 A.M. to local sunset. NEWS SERVICE: Transradio News. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Englasials T XIImon

r resident	. I ledelick L. Allindii
Secretary	Helen K. Berry
General and Commercial	
Manager	Chas. P. Blackley
Program Director	Wendell Siler
Chief Announcer	Charles Ballou
Continuity Director	Helen S. Lynch
Chief Engineer	U. L. Lynch
6 1	

Coverage

· ·	
Population—Primary	154,000
Radio Homes— "	21,560
Population—Secondary	503,000
Radio Homes— "	77,190
Source: Department of Commerce;	mail re-
sponse analysis.	

Representative Joseph Hershey McGillyra

WLVA

LYNCHBURG—EST. 1930 MUTUAL BROADCASTING SYSTEM

TRI-CITY STATIONS (WLVA-WBTM-WSLS) FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Lynchburg Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Allied Arts Bldg. PHONE: 3030. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Leewood Addition. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. NEWS SERVICE. Transradio Press. TRANSCRIPTION SERVICES: Lang-Worth, Standard Radio, Davis & Schwegler, NBC Thesaurus, C. P. MacGregor, Associated Music Publishers.

Personnel

President	Edw.	A.	Allen
Station Manager	Philip	P.	Allen
Sales Manager	Glenn l	E. Ja	ckson
Sales Promotion Manager	Co	rl C	gilvie

Program DirectorE	ric F. Lund
Production ManagerClar	ude Taylor
Chief Engineer	E. Heisen

Coverage

	•		90		
Population	—Prim	ary			186,000
Radio Hor	nes— '	"			25,000
Source:	Field	intensity	and	mail	response

survey: U. S. Census; Joint Committee.

WMVA

MARTINSVILLE—EST. 1941

FREQUENCY: 1450 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 ADDRESS: Thomas Jefferson Hotel. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited License. NEWSPAPER AFFILIATION: Martinsville Bulletin.

Personnel

Station Manager......Jonas Weiland
(See Page 508)

WGH

NEWPORT NEWS—EST. 1928

MUTUAL BROADCASTING SYSTEM
FREQUENCY: 1340 Kc. POWER: 250 waits.
WNED BY: Hampion Roads Broadcasting

OWNED BY: Hampton Roads Broadcasting Corp. OPERATED BY: Hampton Roads Broadcasting Corp. BUSINESS ADDRESS: Portlock Bldg., Norfolk. PHONE: 27031. STUDIO ADDRESS: Warwick Hotel, 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. NEWSPAPER AFFILIATION: Newport News Press, Newport News Times-Herald. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Lang-Worth.

Personnel

President	Raymond B. Bottom
V.PGeneral Manager.	Edward E. Bishop
Secretary-Treasurer	W. R. VanBuren
Commercial Manager	Edward E. Edgar
Program Director	Gene D. Stratton
Chief Announcer	Joel F. Wahlberg
Musical Director	
Chief Engineer	Raymond P. Aylor, Jr.
Director of Women's I	Programs,

Kathleen Sawyer
Special Events Manager......Frank Vann

Coverage

	7:70	
	Daytime	Evening
Population—Primary	320,900	320,900
Radio Homes— "	61,750	61,750
Population—Secondary	292,700	162,500
Radio Homes— "	19,600	10,003
Source: Mail response	analysis.	

Commerce.

WTAR

NORFOLK—EST. 1923

NATIONAL BROADCASTING CO. (RED & BLUE)

FREQUENCY: 790 Kc. POWER: 5000 watts. OWNED BY: WTAR Radio Corp. OPERATED BY: WTAR Radio Corp. OPERATED BY: WTAR Radio Corp. BUSINESS ADDRESS: National Bank of Commerce Bldg. PHONE: 2-5671. STUDIO ADDRESS: Same. TRANS-MITTER 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. TRANSCRIPTION SERVICE: NAB Library, Davis & Schwegler, Lang-Worth.

Personnel Paul S Huber

Drasidant

riesidelli
General ManagerCampbell Arnous
Commercial ManagerJohn W. Nev
Program & Musical
DirectorHenry Cowles Whitehead
Assistant Program DirectorJeff Bake
Sports & Special Events
Director
Commercial Traffic
ManagerShirly Enrigh
Production ManagerVaughn Bradshav
Sales Promotion DirectorRalph S. Hatche
Technical DirectorJ. L. Grethe

Coverage

	Daytime	Evening
Population—Primary	626,404	368,382
Radio Homes "	113,040	63,660
Population—Secondary	588,000	79,600
Radio Homes— "	108,000	8,900
Source: Field intensity me	easurement	s based

on 1000 watts; 1940 U. S. Census.

Representative

Edward Petry & Co.

WPID

PETERSBURG-EST. 1940

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Petersburg Newspaper Corp. OPERATED BY: Same. BUSINESS ADDRESS: 121 N. Sycamore St. PHONE: 1053. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Colonial Heights, Va. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M.; Sunday, 1:30 P.M. to 5:30 P.M. NEWSPAPER AFFILIATION: Petersburg Progress Index. NEWS SERVICE: Transradio Press.

Personnel

President
Station ManagerLee Chadwick
Sales ManagerE. B. Pickard
Sales Promotion ManagerRichard Godsey
Program DirectorBen Miller
Production ManagerFrank Facenda
Chief AnnouncerEdward Burch
Chief Engineer

Coverage

	• • • • • • • • • • • • • • • • • • • •	
Population—Prin	nαry	. 139,856
Radio Homes-	"	. 27,518
Population—Sec	ondary	. 418,883
Radio Homes-		. 78,050
Source: Field	intensity survey;	Chamber of

WMBG

RICHMOND-EST. 1926

NBC-RED

FREQUENCY: 1380 Kc. POWER: 5000 watts. d.: 1000 watts, n. OWNED BY: Havens & Martin, Inc. OPERATED BY: Havens & Martin, Inc. BUSINESS ADDRESS: 3301 West Broad St. PHONE: 5-8611. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Staples Mill Road and Broad St. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President & Station			
Manager	. Wilbur	M.	Havens
Secretary	C. H.	Wo	odward
Treasurer			
National Sales and Promoti			

R. E. Mitchell

BUY SEVEN SPOTS FOR THE PRICE OF THREE

Seven 1 minute spots—night-time rate— on WMBG—the Red Network outlet in Richmond—cost \$105.00—or \$15.00 each. On the other leading Richmond Station three 1 minute spots—night-time rate—cost \$105.00—or \$35.00 each.

WMBG offers you the Red Network audience—5,000 watts daytime—1000 watts night—and equal density of coverage. WMBG charges you only for what it covers—a saving of \$20.00 on a minute spot—other savings in proportion. Before you buy—get the WMBG story. WMBG, NBC Red Outlet, Richmond, Va.

National Repr.—John Blair Co. Basic Red Network Supplementary May Be Purchased Independent of Any Group



RED NETWORK OUTLET - RICHMOND, VA.
JOHN BLAIR CO., REP.

Coverage

	Daytime	Evening
Population-Primary	441,000	278,000
Radio Homes- "	98,900	91,200
Population-Secondary	290,000	288,000
Radio Homes- "	76,890	71,000
Source: Department	f Commerc	e; Joint
Committee.		

Representative
John Blair & Co.

WRNL

RICHMOND—EST. 1927

NATIONAL BROADCASTING CO. FREQUENCY: 910 Kc. POWER: 1000 watts. 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: 5:30 A.M. to 1:00 A.M.; Sunday, 7:00 A.M. to 1:00 A.M. NEWSPAPER AFFILIATION: Richmond

SOMETHING TO CROW ABOUT!



We have moved to another swell spot on the dial . . . now located at **910** Result St., in Richmond, Va.



News Leader, Richmond Times-Dispatch, NEWS SERVICE: United Press, TRANSCRIPTION SER-VICES: Associated Music, Lang-Worth, MAIN-TAINS ARTISTS' BUREAU.

Personnel

PresidentJohn Stewart Bryan
Vice-PresidentDr. D. S. Freeman
Secretary-TreasurerTennant Bryan
Station ManagerE. S. Whitlock
Production ManagerG. Mallory Freeman
Assistant Production Manager Newton Smyth
Artists' Bureau HeadGraham Oliver
Chief Engineer
Th

Representative

Edward Petry & Co.

WBBL

RICHMOND—EST. 1924

FREQUENCY: 1240 Kc. POWER: 250 watts. OWNED BY: Grace Covenant Presbyterian 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, 10:55 A.M. to 12:15 P.M. and 7:45 P.M. to 9:15 P.M.

Personnel

Station Manager	٠.							M	. A.	Sitton
Chief Engineer.		 			 			. J.	A.	Steere

Coverage

	Daytime
Population—Primary	150,000
Radio Homes— "	50,000
Source: Station estimate.	

(Non-Commercial Station)

WRVA

RICHMOND-EST. 1925

CBS-MBS

FREQUENCY: 1140 Kc. POWER: 50,000 watts. OWNED BY: Larus & Brother Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: Hotel Richmond, 9th & Grace St. PHONE: 3-6633. STUDIO ADDRESS: Hotel Richmond. TRANSMITTER LOCATION: Edgeworth, Henrico County, Va. TIME ON THE AIR: 5:30 A.M. to Midnight; Sunday, 8:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, NAB Library, Langworth, Davis & Schwegler.

Personnel

General Manager
Business ManagerBarron Howard
Public Relations DirectorW. R. Bishop
Program Service ManagerIrvin Abeloff
Publicity Director
Musical Director E. D. Nass
Special Events Production

 Coverage
 Evening

 Population—Primary
 1,215,880

 Radio Homes—"
 213,810

Source: Field strength measurements; mail response analysis; coincidental telephone surveys; U. S. Census.

Representative

Paul Ĥ. Raymer Company

WDBJ

ROANOKE—EST. 1924

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 960 Kc. POWER: 5000 watts, OWNED BY: Times-World Corp. OPERATED Times-World Corp. BUSINESS DRESS: 124 West Kirk Ave. PHONE: 8131. 8132. STUDIO ADDRESS: 124 West Kirk Ave. TRANSMITTER LOCATION: Roanoke. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight; Sunday, 8:00 A.M. to 12:00 Midnight. (124 hours weekly). NEWSPAPER AFFILIATIONS: The Roanoke Times (morning); The Roanoke World News (evening). NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: NAB Library, Lang-Worth, World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

Personnel



How Ya Doin' in Roanoke?

Sidewalk salesmen have their points, but there's a far better way of getting attention for your product here in the rich, responsive Roanoke area! And that's via the air-waves of WDBJ! You see, this market of more than two-and-a-half million people (who spend over \$400,000,000 at retail a year!) depends largely on WDBJ for clear radio reception!

If that sounds like wishful thinking, we'll be happy to send you the proof!

WDBJ

ROANOKE, VIRGINIA



Owned and Operated by the TIMES - WORLD CORP.

CBS Affiliate • 5000 Watts Day • 1000 Watts Night • 930 Kc.

Musical Director......Mary Henson Chief Engineer......J. W. Robertson

Coverage

	Daytime	Evening
Population—Primary	320,200	133,300
Radio Homes- "	47,860	26,880
Population-Secondary 2	,212,900	924,800
Radio Homes— "	261,300	109,990

Source: CBS Listening Area Study.

Representative

Free & Peters, Inc.

WSLS

ROANOKE—EST. 1940 MUTUAL BROADCASTING SYSTEM

TRI-CITY STATIONS (WLVA-WBTM-WSLS) FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Roanoke Broadcasting Corp. OP-ERATED BY: Roanoke Broadcasting Corp. BUSINESS ADDRESS: Shenandoah Life Bldg. PHONE: 9227. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight; Sunday, 8:00 A.M. to 12:00 Midnight; Curday, 8:00 A.M. to 12:00 Midnight. (124 hours weekly). NEWSPAPER AFFILIATION: Roanoke Times-World. NEWS SERVICE: Transradio.

Personnel

President	Paul C. Buford
Station Manager	James H. Moore
Commercial Manager	.Frank E. Koehler
Program Director	Fred C. Johnstone
Publicity Director	Hunton Downs
Chief Announcer	Joe Ripley
Musical Director	John Kirk
Chief Engineer	Philip Briggs

Coverage

	Daytime	Evening
Population—Primary	132,436	112,057
Radio Homes— "	25,219	22,120
Population-Secondary	220,828	163,941
Radio Homes—"	37,320	29,968
Source: Field intensity	survey: 19	40 U. S.

Census; Joint Committee.

WLPM

SUFFOLK—EST. 1940

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Suffolk Broadcasting Corp. OPERATED BY: Suffolk Broadcasting Corp. BUSINESS ADDRESS: 105 Bank St. STUDIO ADDRESS: 105 Bank St. TRANSMITTER LOCATION: Richmond Highway. TIME ON THE AIR: 110 hours weekly. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President-Station ManagerFred L. Hart
Commercial ManagerRobert Wasdon
Program DirectorKen Given
Production ManagerBill Brown
Publicity DirectorElizabeth Griggs
Sales Promotion ManagerMargaretta Smith
Chief Announcer
Musical DirectorKen Beavers
Chief EngineerJack Siegal

Coverage

	Daytime	Evening
Population—Primary	150,000	80,000
Radio Homes— "	77,560	77,560
Population—Secondary	300,000	200,000
Source: Station survey.		

Representative

Sears & Ayer, Inc.

WASHINGTON

Population 1,736,191

Number of Radio Homes 502,780

Number of Families 534,237

Auto Registrations 564,800

For 1940 Census data, please turn to page 284

KXRO

ABERDEEN—EST. 1926
MUTUAL—DON LEE BROADCASTING CO.

PACIFIC BROADCASTING CO.

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: KXRO, Inc. OPERATED 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): 8:30 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
Program Director	Edith Garrett
Production Manager	Art Lindsay
Publicity Director	Elmer Holmberg
Chief Announcer	W. M. McGoffin
Home Economics Director	Ruth Poindexter
News Editor	John Forbes
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
Causes MPC Corrects		

Representative

John Blair & Company

KVOS

BELLINGHAM—EST. 1927

MUTUAL—DON LEE PACIFIC BROADCASTING CO.

FREQUENCY: 1230 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: Transradio Press. TRANSCRIPTION SERVICES: Lang-Worth, C. P. MacGregor.

Personnel

PresidentRog	an Jones
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: 1470 Kc. POWER: 1000 waits. OWNED BY: Central Broadcasting Corp. OPERATED BY: Central Broadcasting Corp. BUSINESS ADDRESS: Kela Bldg. PHONE: Chehalis 721—Centralia 721. STUDIO ADRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight. NEWS SERVICE: Transradio Press, United Press. TRANSCRIPTION SERVICE: Lang-Worth, Davis & Schwegler.

Commercial Manager

Personnel General Manager......J. Elroy McCaw Commercial Manager.....Joseph Chytil Sales Promotion Manager......Sam Norin Program Director......Vincent Voegele Chief Engineer......Arnold Werner Coverage Radio Homes-Primary 28,000 Radio Homes-Secondary 22,500 Source: Mail response analysis. Representative John Blair & Company Romig Fuller (Seattle)

KRKO

EVERETT-EST. 1922

MUTUAL—DON LEE PACIFIC BROADCASTING CO.

FREQUENCY: 1400 Kc. POWER: 250 waits. OWNED BY: Everett Broadcasting Co. OPERATED BY: Everett Broadcasting Co. BUSINESS ADDRESS: 300 Clark Bldg. STUDIO ADDRESS: 300 Clark Bldg. TRANSMITTER LOCATION: Everett. 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

President-Station ManagerLee E.	Mudgett
Commercial ManagerW. F	. Knehr
Program-Musical DirectorP. A.	Mudgett
Musical DirectorMaynard	Bordsen
Chief EngineerFloye	d Steele

 Coverage

 Population—Primary
 123,800

 Radio Homes—"
 33,900

Source: Mail response analysis.

Representative
John Blair & Co.

KWLK

LONGVIEW-EST. 1938

MBS—DON LEE BROADCASTING SYSTEM PACIFIC BROADCASTING CO.

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Twin City Broadcasting Corp. OPERATED BY: Twin City Broadcasting Corp. BUSINESS ADDRESS: National Bank Commerce Bldg, PHONE: 1-500, STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Ocean Beach Highway. TIME ON THE AIR: 6:55 A.M. to 11:00 P.M. NEWSPAPER AFFILIATION: Longview Daily News. NEWS SERVICE: Associated Press, United Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

Personnel

PresidentArt	Campbell
Station ManagerRalph	R. Bryan
Sales ManagerLeonard	franklin

Commercial Manager			
Program Director	Ross Snyder		
Production Manager	Bill Cunningham		
Publicity Director-Traffic	Manager,		
	Thelma Bryan		
Musical Director	Dorothy Atkinson		
Chief Engineer	Larry Curd		
Coverage			
Population—Primary	135,000		
Radio Homes "			
Population-Secondary .	102,347		
Radio Homes— "	27,296		

Todd Atkinson

Representative
John Blair & Co.

KĠY

OLYMPIA—EST. 1921 (non-Comm.) 1932 (Comm.)

MUTUAL—DON LEE BROADCASTING SYSTEM

PACIFIC BROADCASTING CO.
FREQUENCY: 1240 Kc. POWER: 250 watts.
OWNED BY: KGY, Inc. OPERATED BY: KGY,
Inc. BUSINESS ADDRESS: Capitol Park Bldg.
PHONE: 5000. STUDIO ADDRESS: Capitol
Park Bldg. TRANSMITTER LOCATION: Capitol

Park Bldg. 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

Source: Mail response analysis.

Representative

Representative Burn-Smith Co.

KWSC

PULLMAN-EST. 1921

FREQUENCY: 1250 Kc. POWER: 5000 watts. 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: 77½ hours weekly.

Personnel

President	E. O. Holland
Station Manager	.Kenneth E. Yeend
Production Director	Allen Miller
Chief Engineer	Hugo L. Libby
(Non-Commercial	Station)

KEVR SEATTLE—EST. 1925

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Evergreen Broadcasting Corp. OPERATED BY: Evergreen Broadcasting Corp. BUSINESS ADDRESS: Smith Tower. PHONE: Seneca 2056. STUDIO ADDRESS: Smith Tower. TRANSMITTER LOCATION: Smith Tower. TIME ON THE AIR: 57 hours weekly. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President
Commercial Manager
Program-Publicity DirectorA. B. Fuller
Chief Announcer

KIRO

SEATTLE-EST. 1935 (1928 as KPCB)

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 710 Kc. POWER: 10.000 watts. OWNED BY: Queen City Broadcasting Co. OPERATED BY: Queen City Broadcasting Co. BUSINESS ADDRESS: Cobb Bldg. PHONE: Seneca 1500. STUDIO ADDRESS: Cobb Bldg. TRANSMITTER LOCATION: Vashon Maury Island, Chautauqua, Wash. 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

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Coverage

	Daytime	Evening
Population—Primary	1,137,800	1,315,500
Radio Homes— "	261,300	295,303
Population-Secondary	1,033,400	1,379,600
Radio Homes— "	244,280	307,480
Source: CBS Listening A	rea study	(based on
1000 watts)	•	•

Representative

Free & Peters, Inc.

KJR SEATTLE—EST. 1921

NBC (PACIFIC COAST BLUE)
NORTHWEST TRIANGLE

FREQUENCY: 1000 Kc. POWER: 10000 watts. OWNED BY: National Broadcasting Co. OP-ERATED 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.

Personnel

PresidentO. W. Fisher
Station ManagerBirt F. Fisher
Commercial & Advertising
Manager
Program Director
Sales Promotion ManagerCharles A. Bailie
Public Relations DirectorPeter Lyman
Publicity DirectorDick Keplinger
Chief Announcers Homer Pope, Bennett Fisher
Traffic ManagerVirginia Murray
AuditorJ. B. Henley
Chief EngineerFrancis 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: Mail and field	intensity	surveys;

U. S. Census; Joint Committee.

Representative

Edward Petry & Co., Inc.

KOL

SEATTLE-EST. 1922

MUTUAL—DON LEE PACIFIC BROADCASTING CO.

FREQUENCY: 1300 Kc. POWER: 5000 watts, d.: 1000 watts, n. OWNED BY: Seattle Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Northern Life Tower. PHONE: Main 2312. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 1110 West Florida. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight, daily: 8:00 A.M. to 11:00 P.M., Sundays. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: Standard Radio, Lang-Worth, C. P. MacGregor.

Personnel

Manager Archie Taft
Commercial ManagerOliver A. Runchey
Program Director
Publicity-Continuity DirectorFair Taylor
Dramatic DirectorArnold Morgan
Traffic ManagerGrace Larsen
Musical Director
Chief EngineerPerry Lind

Coverage

	Daytime	Eve	ning
Population—Primary	1,010,000	1,010	0,000
Radio Homes— "	271,010	271	,010
Source: Field strength	measurem	ents	and
mail response analysis.			

Representative Reynolds-Fitzgerald, Inc.

KOMO

SEATTLE—EST. 1925 NBC (PACIFIC COAST RED)

NBC (PACIFIC COAST RED)

FREQUENCY: 950 Kc. POWER: 5000 watts. 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

PresidentO. W. Fisher
Station ManagerBirt F. Fisher
Commercial & Advertising
Manager
Program Director
Publicity News DirectorDick Keplinger
Public Relations DirectorPeter Lyman
Sales Promotion ManagerCharles A. Bailie
Traffic ManagerVirginia Murray
AuditorJ. B. Henley
Chief EngineerFrancis 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: Mail and field	intensity	surveys;
U. S. Census: Joint Commit	tee.	_

Representative Edward Petry & Co., Inc.

KRSC

SEATTLE-EST. 1926

FREQUENCY: 1150 Kc. POWER: 1000 watts. OWNED BY: Radio Sales Corp. OPERATED BY: Radio Sales Corp. BUSINESS ADDRESS: 2939 Fourth St. PHONE: Main 0110. STUDIO ADDRESS: 2939 Fourth St. TRANSMITTER LOCATION: 2939 Fourth St. TIME ON THE AIR: 6:00 A.M. to 2:00 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth, C. P. MacGregor, Associated Music Publishers, Davis & Schwegler.

Personnel

PresidentP	. K.	Lel	berman
Station Manager	Robt.	E.	Priebe
Commercial Manager	R.	C.	Fuller
Program Director		Te	ed Bell
Publicity Director	E.	В.	Rivers
Musical Director	Jo	ıck	Meves
Chief EngineerGeorg	re A	. F	reeman

Coverage

Population—Primary	735,200
Radio Homes— "	204,900
Source: Field strength survey.	

Representative Radio Advertising Corp.

ΚŤW

SEATTLE-EST, 1920

FREQUENCY: 1250 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
ManagerDr. M. A. Matthews
Chief AnnouncerGene Freeman
Musical Director
Chief Engineer
(Non-Commercial Station)

KXA SEATTLE—EST. 1928

FREQUENCY: 770 Kc. POWER: 1000 watts. OWNED BY: American Radio Telephone Co. OPERATED BY: American Radio Telephone Co. BUSINESS ADDRESS: Bigelow Bldg. PHONE: Seneca 1000-1001. STUDIO ADDRESS: Bigelow Bldg. TRANSMITTER LOCATION: S. Alaskan Way and Atlantic St. 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 SERV-ICE: International News Service.

Personnel

President	R. F. Meggee
Station Manager	.Florence Wallace
Program Director	.J. Jackson Latham
Publicity Director	Darwin Solseth
Chief EngineerMo	zurice M. McMullen

Representative

Burn-Smith Co.

KFIO SPOKANE—EST. 1922

FREQUENCY: 1150 Kc. POWER: 100 watts. OWNED BY: Spokane Broadcasting Co. OPERATED BY: Spokane Broadcasting Co. BUSINESS ADDRESS: 526 Riverside Ave. PHONE: Main 3400. 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, Lang-Worth.

Personnel

President & Manager	. Arthur L. Smith
Commercial Manager	B. E. Woolston
Program Director	G. Longmeier
Chief Announcer	.Robert Plummer
Chief Engineer	C. T. Strong

KFPY

SPOKANE—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 920 Kc. POWER: 5000 watts. OWNED BY: Symons Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: Symons Bidg. 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.; (Sunday) NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Lang-Worth, NAB Library, Standard Radio, Davis & Schwegler.

Personnel

PresidentT.	W. Symons, Jr.
General Manager	. Arthur L. Bright
Program Manager	R. W. Brazeal
Chief Announcer	.John L. Mallow
Musical Director	James B. Clark
Chief Engineer	George Langford

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 Are	ea study	(based on

1000 watts).

Representative
The Katz Agency

KĠA

SPOKANE-EST. 1926

NBC (BLUE)—NORTHWEST TRIANGLE CHAIN FREQUENCY: 1510 Kc. POWER: 10000 watts. OWNED BY: Louis Wasmer. OPERATED BY: Louis Wasmer. BUSINESS ADDRESS: Radio Central Bldg. PHONE: M 5383. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Lidgewood & Rowan. TIME ON THE AIR: Full Time License.

Personnel Station Manager.....Louis Wasmer

Assistant ManagerHarvey Coverage	Wixson
Population—Primary	232,700
Radio Homes— " Population—Secondary	84,600 103,200

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. STUDIO ADDRESS: Radio Central Bldg. TRANSMITTER LOCATION: 4105 S. Regal St. TIME ON THE AIR: 6:30 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	
Chief Announcer	
Musical Director	Earl Shinkoskey
	A. G. Sparling

Coverage

Population	Prin	ary			742,352
Radio Hor	nes-	" · · · · ·	. .		186,322
Source:	Mail	analysis	and	field	strength
CITTORY					

Representative

Edward Petry & Co., Inc.

K M O

TACOMA—EST. 1922

MUTUAL—DON LEE NETWORK PACIFIC BROADCASTING CO.

FREQUENCY: 1360 Kc. POWER: 5000 watts. OWNED BY: Carl E. Haymond. OPERATED BY: Carl E. Haymond. BUSINESS ADDRESS: 914½ Broadway. PHONE: Main 4144. S T U D I O ADDRESS: 914½ miles east of Tacoma on Tacoma-Seattle Highway. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight; Sunday, 8:00 A.M. to 11:00 P.M. (123 hours weekly). NEWS SERVICE: United Worth, Davis & Schwegler; C. P. MacGregor.

Personnel

Owner-General ManagerCarl E. Haymond
Station Manager
Commercial ManagerRoscoe A. Smith
Traffic ManagerJack Clark
Chief AnnouncerCharles Foll
Musical DirectorMarion Kay
Auditor
Program DirectorDick Ross
Chief Engineer

24,900

Coverage

Population—Primary	253,235
Radio Homes— "	73,069
Population—Secondary	739,220
Radio Homes— "	213,260
Source: Mail response analysis: Jo	oint Com-

mittee.

Representative

John Blair & Company Romig C. Fuller & Associates (Washington)

ΚVΙ

TACOMA—EST. 1929

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 570 Kc. POWER: 5000 watts. OWNED BY: Puget Sound Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: W. R. Rust Bldg. PHONE: BR. 4211 (Tacoma); Ma. 1171 (Seattle). STUDIO ADDRESS: W. R. Rust Bldg., Tacoma; Olympic Hotel, Seattle. TRANSMITTER LOCATION: Vashon Island. TIME ON THE AIR: 6:00 A.M. to Midnight; Sunday, 8:00 A.M. to 12:00 Midnight (124 hours weekly). NEWSPAPER AFFILIATION: Tacoma News Tribune. NEWS SERVICE: Associated Press (non-commercial). TRANSCRIPTION SERVICE: C. P. MacGregor.

Personnel

President & Station
ManagerVernice Irwin
Commercial ManagerEarl T. Irwin
Sales Promotion DirectorElvin E. Evans
Program DirectorDorothy Doernbecher
Publicity DirectorVincent Daniel
Traffic ManagerLouise Receconi
Musical DirectorJane Powers
Chief EngineerWilliam Haase

Coverage

	•90	
	Daytime	Evening
Population—Primary	1,327,500	980,900
Radio Homes— "	300,380	231,530
Population—Secondary	1,650,100	1,262,000
Radio Homes— "	358,800	282,420
Source: CBS Listening St	udy (based	on 1,000
watts).	-	

Representative

George P. Hollingbery Co.

KVAN

VANCOUVER—EST. 1939

FREQUENCY: 910 Kc. POWER: 250 watts. OWNED BY: Vancouver Radio Corp. OPERATED BY: Same. BUSINESS ADDRESS: Evergreen Hotel. PHONE: 150, 771. STUDIO ADDRESS: Evergreen Hotel. TRANSMITTER LOCATION: 2915 Fruit Valley Road. TIME ON THE AIR: Daytime License. NEWSPAPER AFFILIATION: Clark County Sun, Vancouver Sun. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President-General ManagerWalter L. Read
Vice-President
Commercial ManagerS. W. McReady
Chief EngineerPaul W. Spargo

Coverage

Population—Primary	420,000
Radio Homes— "	114,250
Population—Secondary	600,000
Radio Homes— "	196,423

Source: Field intensity survey.

KUJ

WALLA WALLA-EST, 1928

FREQUENCY: 1420 Kc. POWER: 1000 watts. OWNED BY: KUJ, Inc. OPERATED BY: KUJ, Inc. OPERATED BY: KUJ, Inc. BUSINESS A D D R E S S: 2nd and Rose Sts. PHONE: 1230. STUDIO ADDRESS: 2nd and Rose Sts. TRANSMITTER LOCATION: 2nd and Rose Sts. (C.P. U. S. Highway No. 410 and Sudbury Rd.), TIME ON THE AIR: 6:30 A.M. to 10:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, Lang-Worth, Associated.

Personnel

President and General

ManagerH.	E.	Stud	lebaker
Assistant General Manager	G. S.	. Stud	lebaker
Commercial Director]	erry	Jensen
Advertising Director	. No	rval	Armes
Publicity Director		Birne	y Blair
Chief Announcer	Ji:	mmie	Nolan
Musical Director		Ro	y Dorr
Chief EngineerMil	lon	Macl	afferty

Coverage

	Daytime	Evening
Population—Primary	60,000	100,000
Radio Homes— "	22,500	37,000
Population—Secondary	110,000	150,000
Radio Homes— "	35,000	67,000
Source: Field intensity	survey; U.	S. Cen-

sus (based on 1000 watts).

Representative

John Blair & Co.

KPQ

WENATCHEE—EST. 1930
MUTUAL—DON LEE BROADCASTING
COMPANY

PACIFIC BROADCASTING CO.

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Wescoast Broadcasting Co. OPERATED 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 SERVICE: Transradio Press.

Personnel

PresidentRogan	Jones		
Station and Commercial			
ManagerCole	Wylie		
Chief AnnouncerPat			
Chief EngineerE. E.	Wylie		
Coverage			
Population—Primary	74,500		
Radio Homes— "	19,000		

Source: Mail response analysis.

YAKIMA—EST. 1929

MUTUAL—DON LEE BROADCASTING SYSTEM

PACIFIC BROADCASTING CO.
FREQUENCY: 1280 Kc. POWER: 1000 watts.
OWNED BY: Carl E. Haymond. OPERATED
BY: Carl B. Haymond. BUSINESS ADDRESS:
414 E. Yakima Ave. PHONE: 8115, 8116.
STUDIO ADDRESS: 414 E. Yakima Ave.
TRANSMITTER LOCATION: Old Town, Wash.

TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight; Sunday, 8:00 A.M. to 12:00 Midnight (124 hours weekly). NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: Lang-Worth, Davis & Schwegler.

Personnel

President		Carl	E.	Haymond
Resident Station	Mana	ger	J. A	. Murphy
Commercial and	Sales	Promotion	Mar	ager,

	Harrison A. Miller
Program Director	William Murphy
Publicity Director	P. W. Wick
Chief Announcer	Charles Foster
Musical Director	Maryalyce Adkins
Chief Engineer	H. B. Murphy

Coverage

	Daytime	Evening
Population	210,000	168,900
Radio Homes		40,536
Source: Mail response		1940 U.S.
Concus	•	

Representative
John Blair & Company

WEST VIRGINIA

Population 1,901,974

Number of Families 445,686

Number of Radio Homes 336,670

Auto Registrations 295,510

For 1940 Census data, please turn to page 285

WJLS BECKLEY—EST. 1939

FREQUENCY: 1240 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. PHONE: 2700. 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 8:30 P.M., Sunday (107½ hours weekly). NEWS SERVICE: Transradio Press, United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Davis & Schwegler.

Personnel

Station Manager	Joe L. Smith Jr.
Assistant Manager	.Charles Armentrout
Program Director	Kathryn Riddick
Chief Announcer	Jay O'Reilly
Auditor	V. Z. Cooper
Continuity Director	James Burke
Chief Engineer	

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: 1930 U.S. Censu	s; Joint Co	ommittee.

Representative

Associated Radio Sales

WHIS

BLUEFIELD-EST. 1928

FREQUENCY: 1440 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: 5:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATION: Bluefield Daily Telegraph, Sunset News. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System, Lang-Worth. MAINTAINS ARTISTS' BUREAU.

Personnel

President	
Manager	J. Lindsey Alley
Program Director	Stuart Odell
Production Manager	Barnes Nash
Artists' Bureau Head	Melvin Barnett
Publicity Director	Bill Blake
Chief Announcer	James Clark
Musical Director	Gibson Morrissey
Chief Engineer	

Coverage

Population—Primary	559,295
Radio Homes— "	97,580
Population—Secondary	321,610
Radio Homes— "	51,550

Source: Mail response analysis.

Representative The Katz Agency

WCHS

CHARLESTON—EST. 1927 CBS—WEST VIRGINIA NETWORK

FREQUENCY: 580 Kc. POWER: 5000 watts. OWNED BY: John A. Kennedy. OPERATED BY: Howard L. Chernoff, 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: 5:30 A.M. to 1:00 A.M. NEWS SERVICE: United Press, Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	John A. Kennedy
Managing Director	
Technical Advisor	Odes E. Robinson
Program Director	James C. Keefe
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: 1490 Kc. POWER: 250 watts. OWNED BY: Kanawha Valley Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 1016 Lee St. PHONE: 37-541. STUDIO ADDRESS: 1016 Lee St. TRANSMITTER LOCATION: Coal Branch Heights. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight, daily: 8:00 A.M. to 12:00 Midnight, Sundays (118 hours weekly). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music Publishers.

Personnel

President	w.	A. Carroll
Managing Director	R.	F. Sowers
Sales Promotion ManagerC		
Production Manager		
Chief Announcer		

WBLK

CLARKSBURG—EST. 1937
NATIONAL BROADCASTING CO.
THE WEST VIRGINIA NETWORK

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: The Exponent Company. OPERATED BY: Same. BUSINESS ADDRESS: 444½ West Pike St. PHONE: 3040. STUDIO ADDRESS: 444½ West Pike St. TRANSMITTER LOCATION: Glen Elk, Clarksburg. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight; Sunday, 8:00 A.M. to 12:00 Midnight. NEWS-PAPER AFFILIATION: The Clarksburg Exponent. NEWS SERVICE: United Press, Associated Press, TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	John A. Kennedy
General Manager	G. C. Blackwell
Program-Musical Di	rectorDon McWhorter
Chief Announcer	Charles T. Snowdon
Bookkeeper	Joy Wilfong
Chief Engineer	C. S. Clemans

Coverage

Population—Primary	*51,136 49,520
Population—Secondary	*45,242
Radio Homes— "	42,050

* Families. Source: U. S. Census.

Representative

The Branham Co.

WMMN

FAIRMONT-EST, 1928

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 920 Kc. POWER: 5000 watts. 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: 3:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio, Davis & Schwegler. MAINTAINS ARTISTS' BUREAU.

Personnel

President
Station & Sales ManagerO. J. Kelchner
Office ManagerR. C. Warden
Program Manager & Chief
Announcer
Production ManagerJoe Edison
Continuity Editor
Publicity DirectorPat Moran
Musical Director
Chief EngineerRoy Heck

Coverage

	Daytime	Evening
Population—Primary	1,235,500	763,000
	258,190	163,240
Population-Secondary	1,142,500	690,762
Radio Homes- "		152,670

Source: Sales Management.

Representative
John Blair & Company

WSAZ

HUNTINGTON—EST. 1927

WEST VIRGINIA NETWORK

FREQUENCY: 930 Kc. POWER: 1000 Watts. OWNED BY: WSAZ, Inc. OPERATED BY: WSAZ, Inc. OPERATED BY: WSAZ, Inc. OPERATED BY: WSAZ, Inc. BUSINESS ADDRESS: 929½ 4th Ave. TRANSMITTER LOCATION: Burlington, Ohio. TIME ON THE AIR: Unlimited license. NEWSPAPER AFFILIATION: Huntington Herald-Dispatch, Huntington Advertiser. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President and General	
Manager	John A. Kennedy
Commercial Manager	Mike Layman
Program Director	William J. Adams
Chief Announcer	Bob Drexler
Musical Director	Frank Knutti
Chief Engineer	Russell Banks
A	

 Coverage

 Population—Primary
 909,961

 Radio Homes—"
 184,766

 Population—Secondary
 1,363,610

Radio Homes— " 604,904

Source: Station survey; Chamber of Commerce

WLOG

LOGAN-EST. 1940

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: Clarence H. Frey and Robert O. Greever. OPERATED BY: Clarence H. Frey and Robert O. Greever. BUSINESS ADDRESS: Logan. STUDIO ADDRESS: Kanada St. PHONE: 761. TRANSMITTER LOCATION: Kanada St. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. (102 hours weekly). NEWSPAPER AFFILIATION: Logan Banner. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

President
General Manager
Commercial and Sales Promotion Manager
Chief AnnouncerFred Parsons
Musical Director and Director of

Women's Programs.....Quinnelle Vann Chief Engineer.....Bernard H. Bopp

Coverage

Population—Primary	67,756
Radio Homes— "	10,870
Source: Mail response survey.	

WAJR

MORGANTOWN-EST. 1940

FREQUENCY: 1230 Kc. POWER: 250 watts. OWNED BY: West Virginia Radio Corp. OPERATED BY: West Virginia Radio Corp. BUSINESS ADDRESS: 440-446 Spruce St. PHONE: 9488. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Charleston Ave. and Summers St. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATION: Morgantown Dominion-News and Post. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	H. C. Greer
Station Manager	C. H. Murphey
Program Director	Jon Goerss
Musical Director	Elsie Thomas
Chief Engineer	R. C. Spence

WPAR

PARKERSBURG—EST. 1935 CBS—WEST VIRGINIA NETWORK

FREQUENCY: 1450 Kc. POWER: 250 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

President	John A. Kennedy
Station Manager	Abe Rauch
Commercial Manager	Audra Archer
Sales Manager	Roland Marshall
Program Director	Carl Loose
Musical Director	Sarah L. Heermans Heck
Chief Engineer	William 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.

WBRW

WELCH-EST. 1940

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: McDowell Service Co. OPERATED BY: McDowell Service Co. BUSINESS ADDRESS: 10 Riverside. PHONE: 818. STUDIO ADDRESS: 10 Riverside. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 110 hours weekly. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

PresidentJ. W. Blakely
Station Manager
Program-Musical DirectorJoe J. Herget
Production Manager-Chief Announcer,
Gordon Redding

Coverage

WKWK*

WHEELING-EST. 1941

FREQUENCY: 1370 Kc. POWER: 100 watts. OWNED BY: Community Broadcasting, Inc. OPERATED BY: Community Broadcasting, Inc. BUSINESS ADDRESS: Wheeling, STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license.

Personnel

President	 Joe	L. Smith
Vice-President		
Secretary-Treasure		
*Station was 1		

construction permit at time of going to press and no further information was available.

WWVA

WHEELING-EST, 1926

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1170 Kc. POWER: 50000 watts. OWNED BY: West Virginia Broadcasting Corp. OPERATED BY: West Virginia Broadcasting Corp. BUSINESS ADDRESS: Hawley Bldg. PHONE: Wheeling 5383. STUDIO ADDRESS: Hawley Bldg. TRANSMITTER LOCATION: Near West Liberty. TIME ON THE AIR: 5:30 A.M. to between 8:30 P.M. and 2:00 A.M. daily: 7:00 A.M. to between 9:00 P.M. and 2:00 A.M.,

Sundays. NEWSPAPER AFFILIATION: Greater Wheeling Home Talk. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Lang-Worth.

Personnel

President.		George B.	Stores
Managina	Director	George W	Storer
Deadastic	Director	George W	. Smith
Production	Manager	Paul J	. Miller
Program D	irector	William L.	Thomas
Chief Engi	neer	Glenn G.	D I
		Glenn G.	Doungy

Coverage

		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 Area	Study.

Representative

John Blair & Company

WBTH

WILLIAMSON-EST. 1939

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Williamson Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Mountaineer Hotel Blck. PHONE: 1241. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 104 hours weekly. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

President	G. W. Taylor
Station ManagerCor	nbs Blanford, Sr.
Program Director-Artists' Bure	zu Head,
	Eddie Wikehart
Publicity Director-Chief Annot	uncer,
	Mark Williams
Sales Promotion Manager	R. Taylor
Office Manager	Alice Shein
Special Events Director	H. Rhodes
Musical Director	.Freda Wikehart
Chief EngineerJ.	Francke Fox, Jr.

Coverage

· ·		
	Daytime	Evening
Population—Primary	85,700	25,140
Radio Homes— "	16,800	6,250
Population—Secondary	135,150	28,300
Radio Homes— "	27,330	7,100

Source: Station estimate; 1930 U.S. Census.

-WISCONSIN:

Population 3,137,587

Number of Radio Homes 687,320

Number of Families 823,929

Auto Registrations 832,780

For 1940 Census data, please turn to page 286

WHBY

APPLETON-EST. 1925

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1230 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 LOCATION: 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, Standard Radio.

Personnel

Managing Director Rev.	James A. Wagner
Sales Manager	Haydn R. Evans
Commercial Manager	J. L. Gallagher
Chief Engineer	George Merkle

Coverage

Population—Primary	200,000
Radio Homes— "	45,000
Population—Secondary	370,000
Radio Homes— "	79,000
Source: CBS Listening Area Study.	

Representative

Reynolds-Fitzgerald, Inc.

WATW

ASHLAND—EST. 1940
ARROWHEAD BROADCASTING SYSTEM
WJMS-WATW LINE

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: WJMS, Inc. OPERATED BY: Upper Michigan-Wisconsin Broadcasting Co., Inc. BUSINESS ADDRESS: Northern State Bank Bldg, PHONE: 1420. STUDIO ADDRESS: Northern State Bank Bldg, TRANSMITTER LOCATION: 1½ miles south of Ashland on Highway No. 13. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M.; Sunday, 10:00 A.M. to 6:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Vice President-General Manager,

	Noel C. Ruddell
Commercial Manager	. John D. Hubbard, Jr.
Program Director	Ruth Wright
Chief Engineer	R. L. Johnson

Coverage

	0 -	
	Daytime	Evening
Population—Primary	50,000	40,000
Radio Homes— "	12,500	10,000
Population-Secondary	18,000	15,000
Radio Homes— "	5,000	4,000
Source: Mail response	analysis; U.	S. Cen-
sus.	-	

Representative

Bogner & Martin

WEAU

EAU CLAIRE

FREQUENCY: 1070 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Central Broadcasting Co. OPERATED BY: Central Broadcasting Co. BUSINESS ADDRESS: 203 S. Barstow St. PHONE: 6149. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 26th and Crescent. TIME ON THE AIR: 6:00 A.M. to Los Angeles sunset. NEWSPAPER AFFILIATION: Superior Evening Telegram, Eau Claire Leader. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, C. P. MacGregor.

Personnel

PresidentW. C.	Bridges
ManagerJohn	J. Stack
Chief AnnouncerJames	J. Hulwi
Chief EngineerCharles B.	Persons

Coverage

	Daytime
Population—Primary	600,000
Radio Homes— "	50,000
Source: Station Survey.	

Representative

George P. Hollingbery Co.

KFIZ

FOND-DU-LAC—EST. 1922

FREQUENCY: 1450 Kc. POWER: 250 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 10:00 P.M.; Sunday, 6:00 A.M. to 7:00 P.M. NEWSPAPER AFFILIATIONS: Fond-du-Lac Commonwealth Reporter. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

President	A. H. Lange
Station Manager	Lucille Fairbanks
Sales	William E. O'Brien
Chief Announcer	Don Marshall
Chief Engineer	Wendell S. Meyers

Coverage

WTAQ

GREEN BAY—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1360 Kc. POWER: 5000 watts. OWNED BY: WHBY, Inc. 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: 6:00 A.M. to 12:00 Midnight: Sunday, 8:00 A.M. to 12:00 Midnight: Sunday, 8:00 A.M. to 12:00 Midnight (124 hours weekly). MAINTAINS ARTISTS BUREAU. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

PresidentRev. James A. Wagner
Station Manager
Sales ManagerBill Hines
Commercial ManagerVal Schneider
Program DirectorAl Michel
Production ManagerJohnnie Olson
Artists' Bureau HeadD. E. Lent
Chief AnnouncerStan Stewart
Musical Director
Chief EngineerWallace J. Stangel

Coverage

 Population
 548,422

 Radio Homes
 108,290

Source: CBS Listening Area Study.

Representative

Reynolds-Fitzgerald, Inc.

WCLO

JANESVILLE—EST. 1930

FREQUENCY: 1230 Kc. POWER: 250 waits. OWNED BY: Gazette Printing Co. OPERATED BY: Same. BUSINESS ADDRESS: 200 E. Milwaukee St. PHONE: 2500. STUDIO ADDRESS: Same. TRANMITTER LOCATION: 3843 Oakhill Ave. TIME ON THE AIR: 16 hours daily. NEWSPAPER AFFILIATION: The Janesville Daily Gazette. NEWS SERVICE: Associated Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

PresidentSidney	H. Bliss
General ManagerJames	F. Kyler
Sales Promotion Manager, Charles W.	

Production	n Manager		.Lyell L	udwig
Publicity	Director		Paul	Ruhle
Program	Director-Chief	Engineer	Hester	Kyler

Coverage

Population—Primary 61,081 61,081
Population—Secondary . . 280,000 280,000
Source: Department of Commerce.

WKBH

LA CROSSE—EST. 1923 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1410 Kc. POWER: 5000 watts. OWNED BY: WKBH, Inc. OPERATED BY: WKBH, Inc. OPERATED BY: WKBH, Inc. BUSINESS ADDRESS: Radio Building, 409 Main St. PHONE: 450. STUDIO ADDRESS: Radio Building, 409 Main St. TRANSMITTER LOCATION: R.F.D., La Crosse. TIME ON THE AIR: 120 hours weekly. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, Standard Radio.

Personnel

President and Station	
Manager	Otto M. Schlabach
Commercial Manager	Ed Cunniff
Chief Announcer	Ray Plamadore
Program Director	Bernice Callaway
Musical Director	Gene Mendez
Chief Engineer	

Coverage

	v	
	Daytime	Evening
Population—Primary	259,800	209,900
Radio Homes— "	53,440	49,990
Population-Secondary	587,500	646,400
Radio Homes-"	116,630	132,470

Source: CBS Listening Area Study.

Representative

Howard H. Wilson Co.

WHA

MADISON—EST. 1917 (as 9XM) 1922 (as WHA)

FREQUENCY: 970 Kc. POWER: 5000 watts.

OWNED BY: University of Wisconsin. OPERATED BY: University of Wisconsin. BUSINESS ADDRESS: Madison. PHONE: Badger
580. 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

Director	H. B. McCarty	
Program DirectorWill	liam G. Harley	
Production Manager	Gerald Gartell	
Script Editor	Joyce Jaeger	
Public Relations Director	H. A. Engel	
Musical DirectorF	rederick Fuller	
Chief Operator	John Stiehl	
(Non-Commercial Station)		

WIBA

MADISON—EST. 1924

NBC (Red and Blue)

FREQUENCY: 1310 Kc. POWER: 5000 waits. OWNED BY: Badger Broadcasting Co. OPERATED BY: Badger Broadcasting Co. BUSINESS ADDRESS: 110 East Main St. PHONE: Fairchild 8800. STUDIO ADDRESS: 110 East Main St. TRANSMITTER LOCATION: Rt. 5, Madison. TIME ON THE AIR: 6:30 A.M. to Midnight. NEWSPAPER AFFILIATIONS: The Capital Times, Wisconsin State Journal. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: World Broadcasting System, NBC Thesaurus.

Personnel

PresidentW	illiam T. Evjue
Secretary-Treasurer	om C. Bowden
Vice-President	.A. M. Brayton
Business Manager	.W. E. Walker
Program Manager & Publicity	
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 su	rvey; U. S	. Census.

Representative

Reynolds-Fitzgerald, Inc.

WOMT

MANITOWOC-EST. 1926

FREQUENCY: 1240 Kc. POWER: 250 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			
Chief Engineer			

Coverage

	Daytime	Evening
Population—Primary	125,000	125,000
Radio Homes- "	36,000	36,000
Population—Secondary	40,000	
Radio Homes-"	8,000	
Source: II S Census		

WMAM

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. PHONE: 570. STUDIO ADDRESS: 400 Wells St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Sunrise to local sunset, daily: 7:00 A.M. to local sunset, Sundays (77 hours weekly). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music Publishers.

Personnel

PresidentW. H	. Walker
General Manager	
Program-Musical DirectorP. F	
Chief Announcer	rd Emich
Chief EngineerWerner	Schwartz

Coverage

Population—Primary	179,690
Radio Homes— "	35,090
Source: Station estimate.	

Representative Reynolds-Fitzgerald, Inc.

WIGM

MEDFORD—EST. 1941

FREQUENCY: 1500 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: George F. Meyer. OPERATED BY: George F. Meyer. BUSINESS ADDRESS: Medford. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license.

Personnel

Owner	George F. Meyer
Station Manager	Waldemar C. Porsow
Chief Engineer	Nathan Williams

*Station was licensed to operate under a construction permit at time of going to press and reported that operations would not be started until May, 1941.

WEMP

MILWAUKEE—EST. 1935

WISCONSIN BROADCASTING SYSTEM FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY Milwaukee Broadcasting Co. OPERATED BY: Milwaukee Broadcasting Co. BUSINESS ADDRESS: 710 N. Plankinton. PHONE: Marquette 7722. STUDIO ADDRESS: 710 N. Plankinton Ave. TRANSMITTER LOCATION: 710 N. Plankinton Ave. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight (122 hours weekly). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NAB Library.

Personnel

PresidentGl	enn D. Roberts
Station Manager	C. J. Lanphier
Program Director	has. La Force

Sales ManagerBe	n Wolff
Chief AnnouncerFahe	y Flynn
Publicity DirectorConr	ad Rice
Musical DirectorFlorence Bet	ry-Kelly
Chief EngineerRaymo	nd 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.

Representative

Furgason & Walker, Inc. (Wisconsin Broadcasting System only).

WISN

MILWAUKEE—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1150 Kc. POWER: 5000 watts. OWNED BY: Heart Radio, Inc. OPERATED BY: Hearst Radio, Inc. BUSINESS ADDRESS: 123 W. Michigan. PHONE: Daly 3900. STUDIO ADDRESS: 123 W. Michigan. TRANSMITTER LOCATION: Public Service Bldg. 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. MAINTAINS ART-ISTS' BUREAU.

Personnel

Station Manager	.G. W. Grignon
Sales Promotion Manager	.Hugh O'Malley
Program Director	. Woods Dreyfus
Chief Announcer	Alan Hale
Musical Director	E. Krebs
Chief Engineer	D. A. Weller

Coverage

	Daytime	Evening
Population—Primary	1,250,000	800,000
Radio Homes—"	250,000	160,000
Population-Secondary	1,500,000	1,000,000
Radio Homes— "	300,000	200,000
iludio ilomes	000,000	200,000

Source: Station survey.

Representative

International Radio Sales

WTMJ

MILWAUKEE—EST. 1927

NATIONAL BROADCASTING CO. FREQUENCY: 620 Kc. POWER: 5000 watts. OWNED BY: The Journal Company. OPERATED BY: The Milwaukee Journal. BUSINESS

5,000 WATTS DAY AND NIGHT Awarded WISN

MILWAUKEE

FIVE TIMES MORE POWER TWENTY TIMES MORE POWER

Day Time

Night Time

CONTRACT NOW FOR WISH TIME AT PRESENT LOW RATES!

Represented by

INTERNATIONAL RADIO SALES

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. NEWS PAPER AFFILIATIONS: The Milwaukee Journal. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Associated, NBC Thesaurus.

Personnel

General Manager	amm
Station ManagerL. W. H	erzog
Asst. ManagerR. G. W	innie
Commercial ManagerWm. F. Ditt	mann
Chief AnnouncerRobt.	Heiss
Continuity ManagerRuss W.	Tolg
Musical Director	nning
Chief TechnicianD. W. Ge	lerup

Coverage

	Daytime	Evening
Population—Primary	2,984,189	1,634,345
Radio Homes— "	646,330	365,250
Population-Secondary	6,480,000	5,246,000
Radio Homes-"	1,407,000	1,168,000
Source: Field intensity measurements.		

Representative

Edward Petry & Company

WIBU

POYNETTE—EST. 1925 WISCONSIN RADIO NETWORK

FREQUENCY: 1240 Kc. POWER: 250 watts. 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. 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 EngineerLeonard Doese

WRJN

RACINE-EST. 1926

WISCONSIN BROADCASTING SYSTEM FREQUENCY: 1400 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:

7:30 A.M. to 10:00 P.M. NEWSPAPER AF-FILIATIONS: Racine Journal-Times. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Lang-Worth.

President......F. R. Starbuck

Secretary-Treasurer &
General ManagerHarry R. LePoidevin
Station & Commercial
Manager
Program Director-Chief Announcer,
H. S. Mann, Jr.
Publicity Director

Chief Engineer......F. Lee Dechant

	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 survey; Joint Committee; U. S. Census.

Representative

Furgason & Walker, Inc.

W J M C

RICE LAKE-EST. 1939

FREQUENCY: 1240 Kc. POWER: 250 watts. 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: Unlimited license. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

1 C. Sollice
General ManagerJ. J. McGenty
Station ManagerDenis McGinty
Commercial ManagerCharles Hinz
Public Relations DirectorDr. J. H. Wallis
Women's News EditorMrs. L. Sherman
Home Economics ConsultantVera MacDowell
Chief AnnouncerDel Florida
Musical DirectorRobert Yaeger
Agricultural DirectorIngvald Hembre
Chief EngineerRay Pearson

 Coverage

 Population—Primary
 100,000

 Radio Homes—"
 25,000

 Population—Secondary
 25,000

 Radio Homes—"
 6,000

 Source: Joint Committee.

WHBL

SHEBOYGAN—EST. 1928

WISCONSIN BROADCASTING SYSTEM FREQUENCY: 1330 Kc. POWER: 1000 watts, d.; 500 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 AFFILLATION: Sheboygan Press. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: Standard Radio, NBC Thesaurus.

Personnel

President	.C. E. Broughton
Manager	. Wayne W. Cribb
Chief Announcer	Clair Stone
Bus. Mgr	H. H. Born
Publicity Director	Glen James
Program & Musical Director.	M. J. Pape
Chief Engineer	Herbert Mayer

Coverage

Population—Primary	264,930
Radio Homes— "	64,900
Population—Secondary	588,100
Radio Homes—"	143,200
Source: Field intensity and mail	response
surveys.	

Representative
Howard H. Wilson & Co.

WLBL

STEVENS POINT—EST. 1924

FREQUENCY: 930 Kc. POWER: 5000 watts. OWNED BY: State of Wisconsin-Department of Agriculture and Markets. OPERATED BY: Department of Agriculture and Markets. BUSINESS 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	w.	P. W	lichmann
Chief Engineer			
(Non-Commercial S	Stati	on)	

WDSM

SUPERIOR—EST. 1937

FREQUENCY: 1230 Kc. POWER: 250 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.

Personnel

Manager......Robert D. Kennedy

WSAU

WAUSAU-EST. 1937

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Northern Broadcasting Co., Inc. OPERATED BY: Northern Broadcasting Co., Inc. BUSINESS ADDRESS: 125 Third St. PHONE: 6521. STUDIO ADDRESS: 125 Third St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to 10:15 P.M. (1191/4 hours weekly). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	W. E. Walker
General Manager	Ben F. Hovel
Commercial Manager	J. W. Killeen
Program Director	Donald R. Burt
Musical Director	Vern Peterson
Chief Engineer	Roland Richardt

Coverage

	Daytime	Evening
Population—Primary	113,245	70,160
Radio Homes "	20,660	12,580
Population-Secondary	386,400	24,300
Radio Homes— "	68,720	8,090
Source: Mail response a	nalysis; Joi	nt Com-
mittee.		

Representative

Reynolds-Fitzgerald, Inc.

WFHR

WISCONSIN RAPIDS—EST. 1940

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED BY: William F. Huffman. OPERATED BY: William F. Huffman. BUSINESS ADDRESS: 141 West Grand Ave. PHONE: 1340. STUDIO ADDRESS: 141 West Grand Ave. TRANSMITTER LOCATION: 1500 Bonow Ave. TIME ON THE AIR: 110 hours weekly. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

OwnerWilliam F. Huffman
General ManagerGeorge T. Frechette
Commercial ManagerBruce G. Beichl
Program Director-Chief Announcer, Ernie Smith
Artists' Bureau HeadDonald Blanchard
Director of Women's Programs, Virginia Lee
Chief Engineer
Assistant Chief EngineerVictor Nickel

Coverage

	Daytime	Evening
Population-Primary	100,000	75,000
Population-Secondary	75,000	35,000
Source: Station survey		

WYOMING

Population 250,742

Number of Families 69,227

Number of Radio Homes 55,520

Auto Registrations 86,200

For 1940 Census data, please turn to page 287

KDFN

CASPER—EST. 1930

FREQUENCY: 1470 Kc. POWER: 1000 watts. OWNED BY: D. L. Hathaway. OPERATED BY: D. L. Hathaway. BUSINESS ADDRESS: Box 930. PHONE: 407. STUDIO ADDRESS: 1st and Lennox Sts. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:30 A.M. to 10:00 P.M. NEWS SERVICE: Radio News and Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth.

Personnel

Station & Sales Manager	D. L. Hathaway
Commercial Manager	F. R. Hufsmith
Program Director	. Marcus R. Nichols
Production Manager	Byers Fleming
Publicity Director	Harrison Brewer

Coverage

Population—Primary	87,428
Radio Homes— "	17,557
Population—Secondary	58,622
Radio Homes— "	11,296

Source: Station survey; Joint Committee.

Representatives

Sears and Ayer Walter Biddick Co.

KFBC

CHEYENNE—EST. 1940
NATIONAL BROADCASTING CO.

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: Frontier Broadcasting Co. OPERATED BY: Frontier Broadcasting Co. BUSINESS ADDRESS: Plains Hotel. PHONE: 4461. STUDIO ADDRESS: Plains Hotel. TRANSMITTER LOCATION: Third and Evans Sts. TIME ON THE AIR: 127½ hours weekly. NEWSPAPER AFFILIATION: Wyoming Eagle, Wyoming Tribune. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	S. H. Patterson
Vice-President	Tracy S. McCraken
Station Manager	William C. Grove
National Sales Manager.	Larry Bloom
Local Sales Manager	C. E. Hopkins
Program Director	Robert Youmans
Musical Director	Del Brandt
News Editor	Lee Karsen
Chief Engineer	John Dawson

Coverage

	J-	
	Daytime	Evening
Population—Primary	44,252	36,549
Radio Homes— "	5,000	7,000
Radio Homes-Secondary	7,000	10,000
Source: Station survey of	nd estimate	

KYAN

CHEYENNE-EST, 1940

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: J. Cecil Bott, Matilda Lannen and Nettie Bott, d/b as The Western Broadcasting Co. of Wyoming. OPERATED BY: Western Broadcasting Co. BUSINESS ADDRESS: 1500 East Fifth St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 12:00 Midnight. TRANSCRIPTION SERVICE: Associated.

Personnel

Station I	Manager	 	. H.	L.	McC	racken
Commerc	ial Manager.	 			L.	Peach

KPOW*

POWELL-EST, 1941

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: Albert Joseph Meyer. OPERATED BY: Albert Joseph Meyer. BUSINESS ADDRESS: Powell. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license.

Personnel

Owner	J. Meyer
*Station was licensed to operate	under a
construction permit at time of going	to press
and no further information was avail	able.

KVRS

ROCK SPRINGS—EST. 1938

FREQUENCY: 1400 Kc. POWER: 250 waits. OWNED BY: Wyoming Broadcasting Co. OPERATED BY: Wyoming Broadcasting Co. BUSINESS ADDRESS: 1307 Wyoming St. PHONE: 93. STUDIO ADDRESS: 1307 Wyoming St. TRANSMITTER LOCATION: 1307 Wyoming St. TIME ON THE AIR: 99 hours weekly. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: NBC Thesaurus, C. P. MacGregor.

Personnel

PresidentR. R.	West
Station Manager	acken
Sales Manager	nehill

K W Y O

SHERIDAN-EST. 1934

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Bighorn Broadcasting Co. OPERATED BY: Bighorn Broadcasting Co. BUSINESS ADDRESS: P. O. Box 727. PHONE: 601. STUDIO ADDRESS: 19 N. Main. TRANSMITTER LOCATION: Park Drive and O'Marr. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. (95½ hours weekly). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: Keystone Broadcasting, Standard Radio.

Personnel

PresidentR.	E.	Carroll
Station ManagerJac	ck F	R. Gage
Sales ManagerHerb	w.	Siebert
Program Director-Chief Announcer.		
•		~ 11

James W. Carroll
Chief Engineer.....Bob Crossthwaite

Coverage

Population—Primary	40,995
Radio Homes— "	13,665
Population—Secondary	70,692
Radio Homes— "	18,851

Source: Station Survey.

Representatives

Sears & Ayer, Inc. Homer Owen Griffith

TERRITORIES —— POSSESSIONS

Alaska

KFQD

ANCHORAGE-EST. 1924

FREQUENCY: 790 Kc. POWER: 250 watts. OWNED BY: Anchorage Radio Club, Inc. OPERATED BY: Anchorage Radio Club, Inc. BUSINESS ADDRESS: KFQD Bldg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 4111 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

General	ManagerW. J. Wagner
Program	DirectorKen Laughlin
Chief Or	peratorL. Tate

Representative

Romig C. Fuller & Associates

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. PHONE: East 380. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Farm Road. TIME ON THE AIR: 7:00 A.M. to 1:00 P.M. and 4:00 P.M. to 11:00 P.M. (13 hours daily). NEWS-PAPER AFFILIATION: Fairbanks Daily News-

Miner. NEWS SERVICE: Associated Press, Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus, C. P. MacGregor.

Personnel

President	A. E. Lathrop
Commercial Manager	Wilson K. Foster
Program Director	Alvin K. Bramstedt
Production Manager	August Hiebert
Publicity Director	Lincoln W. Miller
Musical Director	Don Adler
Chief Engineer	Stanton D. Bennett

Coverage

	Daytime	Evening
Population—Primary	35,000	50,000
Population—Secondary	45,000	60,000
Source: Field strength m	easuremen	ts: U. S.
Consus		

Representative

Gilbert A. Wellington

KINY

JUNEAU—EST. 1935

FREQUENCY: 1460 Kc. POWER: 1000 watts. OWNED BY: Edwin A. Kraft. OPERATED BY: Same. BUSINESS ADDRESS: Box 2597, PHONE: 197. SEATTLE OFFICE ADDRESS: 708 American Bank Bldg. 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 12:00 Midnight. NEWS SERVICE: Transradio Press, International News Service. TRANSCRIPTION SERVICES: Standard Radio, MacGregor, Titan and Lang-Worth. MAINTAINS ARTISTS' BUREAU.

Personnel

OwnerEdwin A. Kraft

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

MUTUAL BROADCASTING SYSTEM DON LEE BROADCASTING SYSTEM

FREQUENCY: 930 Kc. POWER: 1000 watts. OWNED BY: Alaska Radio and Service Co. OPERATED BY: Alaska Radio and Service Co. BUSINESS ADDRESS: Radio House-KGBU Bldg. STUDIO ADDRESS: Same. TRANSMITTER LO-CATION: Same. TIME ON THE AIR: 10:00 A.M. to 12:30 A.M.; Sunday, 4:00 P.M. to 9:00 P.M. NEWS SERVICE: United Press. TRAN-SCRIPTION SERVICE: Lang-Worth, Davis & Schwegler.

Personnel

PresidentJames A. Britton
Station Manager
Musical DirectorBradley Starr
Chief Engineer

Coverage

	Daytime	Evening
Population—Primary	26,000	150,000
Radio Homes— "		60,000
Courses Mail response and	deep single	actimate

Hawaii

HILO-EST, 1936

CBS-MBS

HAWAIIAN BROADCASTING SYSTEM FREQUENCY: 1230 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 AF-FILIATION: Tribune Herald of Hilo. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, C. P. MacGregor.

Personnel

General ManagerJ.	Howard Worrall
Station Manager	Al Green
National Sales Manager	Henry C. Puinam

Companie

cocerage	
Population—Primary	43,000
Population—Secondary	10,000

Representative John Blair & Co.

KGMB

HONOLULU-EST, 1930

CBS-MBS

FREQUENCY: 590 Kc. POWER: 5000 watts. OWNED BY: Hawaiian Broadcasting System, Ltd. OPERATED BY: Hawaiian Broadcasting System, Ltd. BUSINESS ADDRESS: Box 581. PHONE: 2323. STUDIO ADDRESS: Kapiolani Blvd. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 5:55 a.m. to 12:00 midnight. NEWSPAPER AFFILIATION: Honolulu Star-Bulletin. NEWS SERVICE: United Press. TRAN-SCRIPTION SERVICES: World Broadcasting System, Associated, C. P. MacGregor.

Personnel

President-General

Manager......J. Howard Worrall Station Manager..........Webley Edwards National Sales Manager.....Henry C. Putnam Program Director-Chief Announcer. Leo Rumsey Chief Engineer......Eugene T. Goldrup

CO	veruge		
Population—Primary		42	3,332
Radio Homes-"		8	1,300
Source: Mail and	telephone	surveys;	1940
II S Consus	_		

Representative

John Blair & Co.

HONOLULU—EST. 1922

NBC (RED & BLUE)

FREQUENCY: 760 Kc. POWER: 2500 watts. OWNED BY: Marion A. Mulrony and Advertiser Publishing Co., Ltd. OPERATED BY: Advertiser Publishing Co., Ltd. STUDIO AD-DRESS: Advertiser Square. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 11:15 P.M. NEWSPAPER AFFILIA-TION: Honolulu Advertiser. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERV. ICE: NBC Thesaurus, Lang-Worth.

Personnel

Director of Natl. Advertising...R. S. Thurston Assistant Manager...........Don O. Crozier

Representative

The Katz Agency

KTOH

FREQUENCY: 1490 Kc. POWER: 250 watts. OWNED BY: Garden Island Publishing Co. OPERATED BY: Same. BUSINESS ADDRESS: Lihue. PHONE: 261-361. STUDIO ADDRESS: Lihue. TRANSMITTER LOCATION: Ahokini, Kauai. TIME ON THE AIR: 16 hours daily. NEWSPAPER AFFILIATION: The Garden Island, Kauai Filipino News. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

General Manager	
Station Manager	Deane Stewart
Sales Manager	Robert Barrington
Program Director	William Parsons
Production Manager	Clarence Ashman
Women's Editor	Lorraine Fountain
Manager, Filipino Dept	A. A. Abayalde
Manager, Japanese Dept	T. Fukushima
Chief Engineer	Robert Glenn

Coverage

	Daytime	Evening
Population—Primary	300,000	400,000
Radio Homes "	50,000	70,000
Population-Secondary		400,000
Radio Homes— "		70,000
Source: Radio Commissio	n of Haw	raii.

Representative

Homer Owen Griffith

Puerto Rico

WPRA

MAYAGUEZ-EST. 1937

FREQUENCY: 790 Kc. POWER: 2500 watts. d.; 1000 watts, n. OWNED BY: Puerto Rico Adv. Co. OPERATED BY: Same. BUSINESS ADDRESS: McKinley Cor del Rio. PHONE: 269. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Anasco Road. TIME ON THE AIR: 7:00 A.M. to 2:00 P.M. and 4:00 P.M. to 10:15 P.M. NEWS SERVICE: Transradio

Personnel

2 0. 00.0000
PresidentAndres Camara
Station Manager-Chief Engineer Ralph P. Perry
Program DirectorP. R. Fermanintt
Chief Announcer
Musical Director

Coverage

	Daytime	Evening
Population—Primary	500,000	300,000
Radio Homes— "	50,000	40,000
Source: Station survey		

WPAB

FREQUENCY: 1370 Kc. POWER: 1000 watts. OWNED BY: Portorican American Broadcasting Co. OPERATED BY: Same, BUSINESS AD-DRESS: Ponce. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited license.

WPRP

PONCE-EST. 1934

FREQUENCY: 1520 Kc. POWER: 5000 watts, d.; 1000 watts, n. 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.

Personnel

General Manager.....Julio M. Conesa

WKAQ

SAN JUAN-EST. 1922

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 620 Kc. POWER: 5000 watts. OWNED BY: Radio Corporation of Porto Rico. OPERATED BY: Radio Corporation of Porto Rico. BUSINESS ADDRESS: P. O. Box 3746. PHONE: 2014. NEW YORK OFFICE: c/o International Telephone & Telegraph Corp., 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 Press.

Personnel

Vice-President-Gen. Manager...John A. Zerbe Commercial Manager......Jose C. Irizarry

NEL

SAN JUAN-EST, 1934

FREQUENCY: 1320 Kc. POWER: 5000 watts. OWNED BY: Juan Piza. OPERATED BY: Same. BUSINESS ADDRESS: 59 Brau St. PHONE: 107. STUDIO ADDRESS: 59 Brau St.; 99 Sol St. TRANSMITTER LOCATION: 99 Sol St. TIME ON THE AIR: 6:45 A.M. to 11:15 P.M. NEWS SER-VICES: Transradio News, Radio News Assoc. MAINTAINS ARTISTS' BUREAU.

Personnel

Owner-OperatorJuan	Piza
General ManagerGustavo	Diaz
Commercial ManagerAugustin Cam	unas
Chief EngineerWilliam N. G	reer

Coverage

Radio	Home	s-Primary	 	29,147
"	**	-Secondary		44 496

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, 1941.

ALABAMA	CALIFORNIA
The Anniston Star	McClatchy NewspapersKERN Licensee — McClatchy Broadcasting Co., Bakersfield, Cal.
The Birmingham Age-HeraldWSGN The Birmingham News Huntsville Times Licensee—The Birmingham News	Marysville Appeal-DemocratKHSL Licensee—Golden Empire Broadcast- ing Co., Chico, Cal.
Co., Birmingham. Dothan EagleWAGF Licensee—Dothan Broadcasting Co., Dothan, Ala.	Humboldt Times
Through stock ownershipWSFA Licensee—Montgomery Broadcasting Co., Montgomery.	McClatchy Newspapers
ARIZONA	Through stock ownershipKMYC Licensee — Marysville · Yuba City
Arizona Republic, Phoenix Gazette, KYUM Arizona Weekly Gazette, through	Broadcasters, Inc., Marysville, Calif.
stock ownership. Licensee—Yuma Broadcasting Co., Yuma, Ariz.	Merced Sun Star
Prairie Farmer Publishing CoKOY Licensee—Salt River Valley Broad- casting Co., Phoenix.	Monterey Peninsula HeraldKDON Salinas Index-Journal Salinas Post
Arizona RepublicKTAR	Licensee—Monterey Peninsula Broadcasting Co., Monterey. Cal.
Phoenix Gazette Arizona Weekly Gazette Licensee—KTAR Broadcasting Co., Phoenix.	The Oakland Tribune
Arizona Republic	Redding Searchlight
Tucson,	McClatchy NewspapersKFBK
Prescott Daily CourierKCRJ Licensee—Central Arizona Broad-	Licensee — McClatchy Broadcasting Co., Sacramento, Cal.
casting Co., Jerome, Ariz.	American Newspapers, Inc
ARKANSAS	Francisco, Cal.
Arkansas Gazette	Santa Barbara News
Arkansas Gazette	Santa Rosa Press-DemocratKSRO Licensee—Ernest L. Finley, Santa Rosa, Calif.

McClatchy NewspapersKWG	Through stock ownershipWLAK
Licensee — McClatchy Broadcasting Co., Stockton, Cal.	(Tribune Co.) Licensee—Lake Region Broadcast-
Visalia Times DeltaKTKC	ing Co., Lakeland, Fla.
Licensee — Tulare-Kings Counties Radio Associates, Charles A.	The Miami Daily NewsWIOD Jacksonville Journal
Whitmore, Pres., Visalia, Cal.	Panama City News-Herald
Register-PajaronianKHUB Licensee—John P. Scripps, Watson-	(The Metropolis Publishing Co.) Licensee—Isle of Dreams Broad-
ville, Cal.	casting Corp., Miami, Fla.
COLORADO	Owner holders 33 1/3% of Society WKAT Pictorial
Stockholders interested in Okla- KVOR	Licensee — A. Frank Katzentine, Miami Beach, Fla.
homa Publishing Co.; The Gazette & Telegraph; (Daily Okla-	Daytona Beach News & JournalWTMC
homan, Oklahoma City Times and	(News Journal Co.)
Farmer . Stockman). Oklahoma Publishing Co., 33% stockholder.	Licensee — Ocala Broadcasting Co., Ocala, Fla.
Licensee—Outwest Broadcasting Co.,	Panama City News-HeraldWDLP
Colorado Springs, Colo. The Daily OklahomanKLZ	Licensee—Panama City Broadcasting Co., Panama City, Fla.
The Oklahoma City Times The Farmer-Stockman	Pensacola News
Licensee - KLZ Broadcasting Co.,	Pensacola Journal Licensee — Pensacola Broadcasting
Denver, Colo. Through stock ownershipKFKA	Co., Pensacola, Fla.
Licensee—The Mid-Western Radio	St. Petersburg TimesWTSP Licensee—Pinellas Broadcasting Co.,
Corp., Greeley, Colo.	St. Petersburg, Fla. Highlands County PilotWTAL
CONNECTICUT	Scenic Highlands Sun
Hartford TimesWTHT	(Avon Park, Fla.) Lake Placid News
(Gannett Co., Inc.) Licensee—The Hartford Times, Inc.,	(Lake Placid, Fla.)
Hartford, Conn.	Licensee — Florida Capital Broad- casters, Inc., Tallahassee, Fla.
Waterbury AmericanWBRY Waterbury Republican	Tampa TimesWDAE
Licensee — American - Republican, Inc., Waterbury.	Licensee—Tampa Times Company, Tampa, Fla.
	Tampa TribuneWFLA Licensee—Florida West Coast Broad-
DELAWARE	casting Co., Tampa, Fla.
Lancaster (Pa.) Newspapers, IncWDEL Licensee—WDEL, Inc., Wilmington,	Tampa Tribune
Del.	Fla.
Lancaster (Pa.) Newspapers, IncWILM Licensee — Delaware Broadcasting	GEORGIA
Co., Wilmington, Del.	Albany HeraldWALB
DISTRICT OF COLUMBIA	Licensee — Herald Publishing Co., Albany, Ga.
The Washington StarWMAL Licensee—National Broadcasting Co.,	Athens Banner-HeraldWGAU
Washington, D. C.	Licensee—J. K. Patrick Co., Athens, Ga.
Station owned by Star Newspaper Co. and is operated by the National	Augusta HeraldWGAC
Broadcasting Co.	Licensee—The Twin States Broad- casting Co., Augusta, Ga.
FLORIDA	Atlanta Journal owns 40% of stock.
Jacksonville JournalWJHP	The Atlanta JournalWSB Licensee—The Atlanta Journal Co.,
Miami Daily News Panama City News-Herald	Atlanta, Ga.
(See WIOD)	Cordele Dispatch
Licensee—The Metropolis Co., Jack- sonville.	Licensee—Cordele Dispatch Publishing Co., Cordele.
400	

Gainesville EagleWGGA Licensee—Harry Estes, Austin Dean & L. H. Christian d/b as Gaines-	Through stock ownershipWFBM Licensee—WFBM, Inc., Indianapolis, Ind.
ville Broadcasters, Gainesville,	Central Newspapers, Inc. (100%)WIRE
Ga. La Grange NewsWLAG Licensee — La Grange Broadcasting Co., La Grange, Ga.	Huntington Herald-Express Vincennes Sun-Commercial Licensee — Indianapolis Broadcasting, Inc., Indianapolis, Ind.
Waycross Journal	South Bend TribuneWFAM Licensee—The South Bend Tribune,
ILLINOIS	South Bend, Ind.
News-GazetteWDWS Licensee—Champaign News-Gazette, Inc., Champaign, Ill.	The South Bend TribuneWSBT Licensee—The South Bend Tribune, South Bend, Ind.
Chicago Daily Drovers JournalWAAF Licensee—Drovers Journal Publishing Co., Chicago, Ill.	Vincennes Sun CommercialWAOV Licensee — Vincennes Newspapers, Inc., Vincennes, Ind.
Chicago Tribune & News-Syndicate, WGN Inc., publisher of the N. Y.	IOWA
News. Directors interested in the	D M. D
Washington Herald; Rockford Morning Star and Register Re- public.	Des Moines Register & TribuneWMT Licensee — Iowa Broadcasting Co., Cedar Rapids, Iowa.
Licensee—WGN, Inc., Chicago, Ill. Farmers Radio WeeklyWLS Prairie Farmer	Register & Tribune
Stand-By	Register & TribuneKSO
Licensee — Agricultural Broadcast- ing Co., Chicago, Ill.	Licensee — Iowa Broadcasting Co., Des Moines, Iowa.
Danville Commercial NewsWDAN	Director interested in The Daven- WHO
100% owned by Gannett Publications.	port Democrat and Leader, Dav-
Licensee—Northwest Publishing Co., Danville, Ill.	enport, Iowa. Licensee—Central Broadcasting Co.,
Decatur HeraldWSOY	Des Moines, Iowa.
Decatur Review Licensee—Commodore Broadcasting,	Dubuque Telegraph-HeraldKDTH Licensee—Telegraph - Herald Co.,
Inc., Decatur, Ill.	Dubuque, Iowa.
Galesburg Register-MailWGIL	Globe-GazetteKGLO
Licensee — Galesburg Broadcasting Co., Galesburg, Ill.	Licensee — Mason City Globe Gazette Co., Mason City, Iowa.
Rockford Consolidated Newspapers, WROK	The Sioux City JournalKSCJ
Inc. Rockford Morning Star	Licensee—Perkins Bros. Co., Sioux City, Iowa (The Sioux City Jour-
Rockford Register Republic	nal).
Licensee — Rockford Broadcasters, Inc., Rockford, Ill.	Principal Stockholder: Tribune Co., KTRI
	publisher of Sioux City Tribune
Rock Island ArgusWHBF Licensee—Rock Island Broadcasting	(50%). Licensee—Sioux City Broadcasting
Co., Rock Island, Ill.	Co., Sioux City, Iowa.
Illinois State Journal	KANSAS
INDIANA	The Coffeyville Daily JournalKGGF Coffeyville, Kans.
Elkhart Daily TruthWTRC	Licensee—Hugh J. Powell, Coffey-
Licensee — The Truth Publishing Co., Inc., Elkhart, Ind.	ville, Kans.
Hammond-Lake County TimesWHIP	Dodge City Daily GlobeKGNO Dodge City, Kans.
Licensee — Hammond - Calumet	Licensee-The Dodge City Broad-
Broadcasting Corp., Hammond, Ind.	casting Co., Inc., Dodge City, Kans.
ing.	

Kansas City KansanKCKN	MAINE
Topeka Daily Capital (Capper Publications) Licensee—KCKN Broadcasting Co. Kansas City, Kans.	Stockholder with 99.4% interest in the WCOU newspaper business. Licensee—Twin City Broadcasting Co., Lewiston, Maine.
Salina Journal	Stockholders are interested in news- WGAN paper publishing. Licensee — Portland Broadcasting System, Portland, Me.
The Topeka Daily CapitalWIBW Kansas City Kansan	MARYLAND
(Capper Publications) Licensee—Topeka Broadcasting Association, Inc., Topeka, Kans.	American Newspapers, IncWBAL Licensee—The WBAL Broadcasting Co., Baltimore, Md.
The Wichita EagleKFH Licensee—Radio Station KFH Co., Wichita, Kans.	MASSACHUSETTS
withita, Kans.	Holyoke Transcript-TelegramWHYN
KENTUCKY	Licensee—Hampden-Hampshire Corp., Holyoke, Mass.
Ashland Daily IndependentWCMI Licensee—The Ashland Broadcast- ing Co., Ashland, Ky. Lexington HeraldWLAP Licensee—American Broadcasting	Lawrence Daily EagleWLAW The Evening Tribune Licensee—Hildreth & Rogers Co., Lawrence, Mass.
Corp. of Ky., Lexington, Ky. Louisville TimesWHAS Louisville Courier-Journal Licensee—The Courier Journal Co. and the Louisville Times Co.,	The Evening Standard TimesWNBH The Sunday Standard-Times The Morning Mercury Licensee—E. Anthony & Sons, Inc., New Bedford, Mass.
Louisville, Ky. Owensboro MessengerWOMI Owensboro Inquirer Licensee—Owensboro Broadcasting Co., Owensboro, Ky.	Worcester TelegramWTAG Worcester Evening Gazette Licensee—Worcester Telegram Pub- lishing Co., Inc., Worcester, Mass.
TATITETANA	MICHIGAN
LOUISIANA Capital City Press	Enquirer and NewsWELL (Federated Publications, Inc.) Licensee — Federated Publications, Inc., Battle Creek, Mich.
Lafayette Advertiser	Calumet News
KRRV and KVOL. Licensee — Calcasieu Broadcasting Co., Lake Charles, La. Stockholders interested in news-KRMD paper publishing. (See KPLC, KRRV and KHBG.) Licensee—Radio Station KRMD, Inc., Shreveport, La. (See KPLC, KRRV and KHBG.)	Grand Rapids Press, Flint Journal, WMBC Kalamazoo Gazette, Saginaw News, Jackson Citizen Patriot, Muskegon Chronicle, Bay City Times, Ann Arbor News (Booth Newspapers, Inc.) Licensee — Michigan Broadcasting Co., Detroit, Mich.
The Shreveport Times	The Detroit News
The Shreveport Times	Marquette (Mich.) Mining JournalWDBC Licensee — Delta Broadcasting Co., Escanaba, Mich.

The Daily Mining JournalWDMJ The Rhinelander News	Capital News
Rhinelander, Wisc.	Licensee - Tribune Printing Co.,
The Iron Mountain News Iron Mountain, Mich.	Jefferson City, Mo.
Licensee—The Lake Superior Broad-	Joplin GlobeWMBH Joplin News Herald
casting Co., Marquette, Mich.	Licensee—Joplin Broadcasting Co.,
Farmington (Mich.) EnterpriseWCAR Licensee—Pontiac Broadcasting Co.,	Joplin, Mo.
Pontiac.	Kansas City StarWDAF Licensee—The Kansas City Star Co.,
MINNESOTA	Kansas City, Mo.
Northwestern Jeweler (Trade KATE Paper)	Stockholders: News Broadcasting KFEQ
Licensee—Albert Lea Broadcasting	Co.; officers and directors associated with St. Joseph News-Press
Corp., Albert Lea, Minn. Owner of one sixth interestin is	Gazette.
president of Trades Publishing Co.	Licensee — KFEQ, Inc., St. Joseph Mo.
Duluth News-TribuneWEBC	Poplar Bluff American RepublicKWOC
Superior Telegram Northwestern Publications, Inc.,	Licensee—A. L. McCarthy, O. A. Ted-
publisher of Duluth News-Tribune	rick and J. H. Wolpers, Poplar Bluff.
and Evening Telegram Co., pub- lisher of Superior (Wisc.) Tele-	Post-DispatchKSD
gram, both own 32% of stock each.	Licensee—The Pulitzer Publishing
Licensee—Head of Lakes Broadcast- ing Co., Duluth, Minn.	Co., St. Louis, Mo. Star-TimesKXOK
Stockholders' interested in news- WMFG	Licensee — Star-Times Publishing
paper publications. (See WEBC)	Co., St. Louis, Mo.
Licensee—Head of the Lakes Broad- casting Co., Hibbing, Minn.	Springfield News
St. Paul Dispatch-Pioneer PressWTCN	Co., Springfield, Mo.
Minnesota (Minneapolis) Tribune (Northwest Publications, Inc.)	Springfield NewsKWTO
	Leader & News
Licensee — Minnesota Broadcasting	
Licensee — Minnesota Broadcasting Corp., Minneapolis, Minn.	Licensee—Ozarks Broadcasting Co., Springfield, Mo.
Corp., Minneapolis, Minn. Times-JournalKFAM	Licensee—Ozarks Broadcasting Co., Springfield, Mo.
Corp., Minneapolis, Minn. Times-JournalKFAM Licensee — The Times Publishing Co., St. Cloud, Minn.	Licensee—Ozarks Broadcasting Co., Springfield, Mo. MONTANA
Corp., Minneapolis, Minn. Times-Journal	Licensee—Ozarks Broadcasting Co., Springfield, Mo.
Corp., Minneapolis, Minn. Times-Journal	Licensee—Ozarks Broadcasting Co., Springfield, Mo. MONTANA Great Falls Tribune
Corp., Minneapolis, Minn. Times-Journal	Licensee—Ozarks Broadcasting Co., Springfield, Mo. MONTANA Great Falls Tribune
Corp., Minneapolis, Minn. Times-Journal	Licensee—Ozarks Broadcasting Co., Springfield, Mo. MONTANA Great Falls Tribune
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Corp., Minneapolis, Minn. Times-Journal	Licensee—Ozarks Broadcasting Co., Springfield, Mo. MONTANA Great Falls Tribune
Corp., Minneapolis, Minn. Times-Journal	Licensee—Ozarks Broadcasting Co., Springfield, Mo. MONTANA Great Falls Tribune
Corp., Minneapolis, Minn. Times-Journal	Licensee—Ozarks Broadcasting Co., Springfield, Mo. MONTANA Great Falls Tribune

Buffalo Evening NewsWEBR Licensee — WEBR, Inc., Buffalo, N. Y.
Elmira Star GazetteWENY Elmira Advertiser Licensee—Elmira Star-Gazette, Inc., 100% owned by Gannett Publications Elmira, N. Y.
Through stock ownershipWJTN Licensee—James Broadcasting Co., Jamestown, N. Y.
Through stock ownershipWKNY Licensee—Kingston Broadcasting
Corp., Kingston, N. Y.
Poughkeepsie Sunday CourierWGNY Licensee—WGNY Broadcasting Co. Newburgh, N. Y.
Jewish Daily ForwardWEVD
Licensee — Debs Memorial Radio Fund, Inc., New York City.
Officers and directors are publishers.
American Newspapers, IncWINS Licensee—Hearst Radio, Inc., New York, N. Y.
Paterson (N. J.) Morning CallWNEW
Licensee — WODAAM Corp., New York, N. Y.
Niagara Falls GazetteWHLD Licensee — Niagara Falls Gazette Publishing Co., Niagara Falls.
Through stock ownershipWSLB Licensee—St. Lawrence Broadcasting Corp., Ogdensburg.
Olean Times HeraldWHDL Licensee—WHDL, Inc., Olean, N. Y.
Through stock ownershipWKIP Licensee — Poughkeepsie Broadcast- ing Corp., Poughkeepsie.
Gannett Co., IncWHEC
(Newspaper publishers) Licensee — WHEC, Inc., Rochester, N. Y.
Watertown Times
Yonkers Herald-StatesmanWFAS (Westchester Newspapers, Inc.) Licensee—Westchester Broadcasting
Corp., White Plains.
NORTH CAROLINA
Asheville Daily NewsWISE Licensee—WISE, Inc., Asheville.

Asheville Citizen-Times	Through stock ownershipWING Licensee—WSMK, Inc., Dayton, Ohio.
Co., Inc., Asheville, N. C. The Durham Morning HeraldWDNC	Owners interested in newspaper WPAY publishing.
The Durham Sun	(Brush-Moore Newspapers, Inc.)
Licensee — Durham Radio Corp., Durham, N. C.	Licensee — Vee Bee Corp., Portsmouth, Ohio.
Goldsboro News-ArgusWGBR Licensee — Eastern Carolina Broad-	Stockholders interested in Cleveland WKBN Plain Dealer.
casting Co., Goldsboro. Through stock ownershipWHKY	Licensee — WKBN Broadcasting Corp., Youngstown, Ohio.
Licensee—Catawba Valley Broad-	Through stock ownershipWIZE
casting Co., Hickory, N. C. Salisbury PostWSTP	Licensee—Radio Voice of Spring- field, Inc., Springfield, Ohio.
Stockholder with 39.33% interest is vice president and treasurer of a newspaper.	Youngstown Vindicator & Telegram. WFMJ Licensee — WKBN Broadcasting Corp., Youngstown, Ohio.
Licensee — Piedmont Broadcasting Co., Salisbury, N. C.	OKLAHOMA
Winston-Salem JournalWSJS Licensee—Piedmont Publishing Co.,	The Ardmoreite
Winston-Salem, N. C.	Enid Morning NewsKCRC Enid Daily Eagle
NORTH DAKOTA Fargo ForumWDAY	Licensee — Enid Radiophone Co.,
Licensee—WDAY, Inc., Fargo, N. D.	Enid, Okla. Daily Phoenix and Times DemocratKBIX
оню	Licensee—Okla. Press Publishing Co., Muskogee, Okla.
Ashtabula Star-BeaconWICA Geneva Free Press	Fort Worth (Texas) Star TelegramKTOK Licensee — Oklahoma Broadcasting
Conneaut News-Herald Painesville Telegraph	Co., Inc., Oklahoma City, Okla. Oklahoma City OklahomavWKY
Licensee - WICA, Inc., Ashtabula,	Oklahoma City Times
Ohio. Canton RepositaryWHBC	Licensee—WKY Radiophone Co., Oklahoma City, Okla.
Licensee — The Ohio Broadcasting Co., Canton, Ohio.	Stauffer Publications Inc
100% owned by Brush-Moore News- papers Inc.	Okla., Ark. and N. M. Licensee—KGFF Broadcasting Co.,
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Inc., Cincinnati, Ohio. Cincinnati Times StarWKRC	
Licensee—Cincinnati Times Star Co.,	OREGON Albany Democrat-HeraldKWIL
Cincinnati, Ohio. The Cleveland Plain DealerWHK	Licensee — Central Williamette Broadcasting Co., Albany, Ore.
Licensee—United Broadcasting Co., Cleveland, Ohio.	Astoria-BudgetKAST
The Cleveland Plain DealerWCLE Licensee—United Broadcasting Co.,	Licensee—Astoria Broadcasting Co., Inc., Astoria, Ore. Bend Bulletin
Cleveland, Ohio.	Bend Bulletin
Columbus DispatchWBNS Ohio State Journal	Ore. Grants Pass CourierKUIN
Licensee—WBNS, Inc., Columbus, Ohio.	Humboldt (Calif.) Times Humboldt (Calif.) Standard
The Cleveland Plain DealerWHKC	Licensee—Southern Oregon Broad- casting Co., Grants Pass.
Licensee—United Broadcasting Co., Columbus, Ohio.	La Grande ObserverKLBM
Dayton Daily NewsWHIO Springfield News	Licensee—Harold Finlay, La Grande, Ore.
Springfield Sun Licensee—Miami Valley Broadcast	Coos Bay Times
ing Corp., Dayton, Ohio.	Ore.

Oregon JournalKALE	Williamsport SunWRAK
Licensee — KALE, Inc., Portland,	Williamsport Gazette-Bulletin
Ore.	Licensee — WRAK, Inc., Williams-
Morning OregonianKEX	port, Pa.
Licensee—Oregonian Publishing Co.,	Lancaster Newspapers, IncWORK
Portland, Ore.	Stockholders interested in news-
OregonianKGW	paper publishing (Mason Dixon
Licensee — Oregonian Publishing	Radio Group, Inc., Wilmington,
Co., Portland, Ore. Oregon Journal	Del.)
Oregon JournalKOIN	Licensee—York Broadcasting Co.,
Licensee - KOIN, Inc., Portland	York, Pa.
Ore.	
Roseburg News-ReviewKRNR	SOUTH CAROLINA
Klamath Falls Herald and News	Independent & Daily MailWAIM
Medford Mail-Tribune Licensee — News-Review Co., Rose-	Licensee—Wilton E. Hall, Anderson,
	S. C.
burg, Ore.	Charleston News & CourierWTMA
PENNSYLVANIA	Charleston Post
	Licensee-Atlantic Coast Broadcast-
Allentown CallWCBA-WSAN	ing Co., Charleston, S. C.
Chronicle & News	Greenville NewsWFBC
Licensee—Lehigh Valley Broadcast	Greenville Piedmont Licensee—Greenville News-Piedmont
ing Co., Allentown, Pa. Stockholders interested in news- WEST	Co., Greenville, S. C.
Stockholders interested in news- WEST paper publications.	Co., Greenvine, S. C.
Licensee — Associated Broadcasters,	SOUTH DAKOTA
Inc., Easton, Pa.	
The Harrisburg TelegraphWHP	Stockholder is a newspaper pub. WNAX
Licensee-WHP, Inc., Harrisburg,	lisher.
Pa.	Licensee—WNAX Broadcasting Co.,
Harrisburg Telegraph NewsWKBO	Yankton, S. D.
Licensee — Keystone Broadcasting	TENNESSEE
	TENNESSEE
Licensee — Keystone Broadcasting Corp., Harrisburg, Pa. Stockholders interested in news- WAZL	Britol Herald CourierWOPI
Licensee — Keystone Broadcasting Corp., Harrisburg, Pa. Stockholders interested in news- WAZL paper publishing.	Britol Herald CourierWOPI Bristol News Bulletin
Licensee — Keystone Broadcasting Corp., Harrisburg, Pa. Stockholders interested in news- paper publishing. Licensee — Hazleton Broadcasting	Britol Herald CourierWOPI Bristol News Bulletin Licensee—Radiophone Broadcasting
Licensee — Keystone Broadcasting Corp., Harrisburg, Pa. Stockholders interested in news- paper publishing. Licensee — Hazleton Broadcasting Service, Inc., Hazleton, Pa.	Britol Herald CourierWOPI Bristol News Bulletin Licensee—Radiophone Broadcasting Station WOPI, Inc., Bristol, Tenn.
Licensee — Keystone Broadcasting Corp., Harrisburg, Pa. Stockholders interested in news- paper publishing. Licensee — Hazleton Broadcasting Service, Inc., Hazleton, Pa. Johnstown Tribune	Britol Herald CourierWOPI Bristol News Bulletin Licensee—Radiophone Broadcasting Station WOPI, Inc., Bristol, Tenn Va.
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Ashland Daily Independent (Ky)KFDA Through stock ownership. Licensee—Amarillo Broadcasting Co., Amarillo, Texas. Amarillo Globe & NewsKGNC	Santa Ana (Calif.) Daily RegisterKPDN Clovis (N. M.) News Journal Bucyrus (Ohio) Telegraph-Forum Pampa Daily News Licensee—R. C. Hoiles, Pampa, Tex.
Lubbock Avalanche Journal Licensee—Plains Radio Broadcast- ing Co., Amarillo, Tex.	Paris News
American Newspapers, IncKNOW Licensee—Frontier Broadcasting Co., Austin, Tex.	Pecos Enterprise
Beaumont EnterpriseKRIC Beaumont Journal Licensee — KRIC, Inc., Beaumont, Texas.	San Angelo Standard TimesKGKL Abilene Reporter-News, Sweetwater Reporter, Big Spring Herald, Paris News, Corpus Christi Caller-Times
Big Spring Herald	Licensee—KGKL, Inc., San Angelo, Tex. San Antonio LightKTSA
Corpus Christi Times Sweetwater Reporter Licensee—Big Spring Herald Broadcasting Co., Big Spring, Tex.	Licensee—Sunshine Broadcasting Co., San Antonio, Tex. The Sherman DemocratKRRV Sherman, Tex.
Brownwood Banner	Licensee—Red River Valley Broad- casting Corp., Sherman, Tox. Sweetwater Reporter
Corpus Christi Caller-TimesKRIS (W. G. Kinsolving, publisher, 40% stockholder).	Sweetwater. Temple TelegramKTEM Licensee—Bell Broadcasting Co.,
Licensee—Gulf Coast Broadcasting Co., Corpus Christi, Tex. Dallas Times HeraldKRLD Licensee—KRLD Radio Corpora-	Temple, Tex. Texarkana GazetteKCMC Texarkana Daily News Licensee — KCMC, Inc., Texarkana.
tion, Dallas, Tex. Dallas NewsWFAA Dallas Journal	Vernon Daily Record
Farm News (semi-weekly) Texas Almanac State Industrial Guide Licensee—A. H. Belo Corp., Dallas,	Co., Vernon, Texas. American Newspapers, IncWACO Licensee—Frontier Broadcasting Co.,
Tex. El Paso Times	Waco, Tex. Amarillo Globe-News
Paso, Tex. Fort Worth Star-TelegramKGKO Licensee—KGKO Broadcasting Co.,	98.43% stockholder is also interested in Globe News Publishing Co. UTAH
Fort Worth, Tex. Fort Worth Star-TelegramWBAP Licensee—Carter Publications, Inc.	Ogden Standard-ExaminerKLO Licensee — Interstate Broadcasting Corp., Ogden, Utah
Fort Worth, Tex. Houston Post	Salt Lake City Tribune, Salt Lake KSL City Telegram. Licensee—Radio Service Corp. of Utah, Salt Lake City, Utah.
Houston ChronicleKTRH Licensee—KTRH Broadcasting Co.,	VERMONT
Houston, Tex. Kilgore Daily News	Burlington Daily NewsWCAX Licensee—Burling Daily News, Inc., Burlington, Vt.
Assn., Kilgore, Tex.	VIRGINIA
Lubbock Avalanche-JournalKFYO (See KRBC and KBST) Licensee—Plains Radio Broadcasting Co.	Martinsville BulletinWMVA Licensee—William C. Barnes & Jonas Weiland d/b as Martinsville Broadcasing Co., Martinsville, Va.
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Newport News PressWGH	Clarkshang Fanoment WIDAD
Newport News Tress WGII	Clarksburg ExponentWPAR Clarksburg Telegram
Licensee — Hampton Roads Broad-	(See WRI K and WCHS)
casting Corp., Newport News.	(See WBLK and WCHS) Licensee—Ohio Valley Broadcasting
Ledger-DispatchWTAR	Corp., Parkersburg, W. Va.
Virginian Pilot	Corp., Tarkersburg, w. va.
Licensee—WTAR Radio Corp., Nor-	WISCONSIN
folk, Va.	
Petersburg Progress-IndexWPID	Superior Evening TelegramWEAU
Licensee — Petersburg Newspaper	Eau Claire Telegram Eau Claire Leader
Corn. Petersburg, Va.	Licenses Control Pro-destina C
Richmond News LeaderWRNL	Licensee—Central Broadcasting Co., Eau Claire, Wisc.
Licensee - Richmond Radio Corp.,	
Richmond, Va.	FDL Commonwealth ReporterKFIZ
Times-DispatchWRTD	Licensee—Reporter Printing Co.,
Licensee-The Times-Dispatch Ra-	Fond du Lac, Wis.
dio Corp., Richmond, Va.	Janesville GazetteWCLO
Roanoke TimesWDBJ	Licensee — Gazette Printing Co.,
World News	Janesville, Wis.
Licensee-Times World Corp., Roa-	Madison Capital TimesWIBA
noke, Va.	Wisconsin State Journal
Through stock ownershipWSLS	Licensee—Badger Broadcasting Co.,
Licensee — Roanoke Broadcasting	Inc., Madison, Wis.
Corp., Roanoke, Va.	American Newspapers, IncWISN
WASHINGTON	Licensee-Hearst Radio, Inc., Mil- waukee, Wis.
	,
Longview Daily NewsKWLK	The Milwaukee JournalWTMJ
Licensee - Twin City Broadcasting	Licensee—The Journal Co. (The Mil-
Corp., Longview, Wash.	waukee Journal), Milwaukee, Wis.
Coos Bay TimesKVAN	Racine Journal TimesWRJN
(See KOOS)	Catholic Daily Tribune
Licensee — Vancouver Radio Corp., Vancouver.	Licensee - Racine Broadcasting
vancouver.	Corp., Racine, Wis.
WEST VIRGINIA	Stock & Dairy FarmerWJMC
Beckley Post-Herald & Raleigh WJLS	Licensee—Walter H. McGenty, Rice
	Lake, Wisc.
Register Licensee—Joe L. Smith, Jr., Beckley,	The Sheboygan PressWHBL
W. Va.	Licensee—Press Publishing Co., She-
Bluefield Daily TelegramWHIS	boygan, Wis.
Sunset-News & Times-Leader	Wisconsin Rapids TribuneWFHR
Licensee—Daily Telegraph Printing	Licensee-Wm. F. Huffman, Wiscon-
Co., Bluefield, W. Va.	sin Rapids, Wisc.
The Huntington AdvertiserWCHS	
The Herald-Dispatch	WYOMING
The Sunday Herald-Advertiser	Wyoming Eagle & Wyoming State KFBC
(See WBLK and WPAR)	Tribune & Leader
Licensee — Charleston Broadcasting	Licensee—Frontier Broadcasting Co.,
Corp., Charleston, W. Va.	Cheyenne, Wyo.
Clarksburg ExponentWBLK	
Clarksburg Telegram	ALASKA
(See WCHS and WPAR)	Fairbanks News-MinerKFAR
Licensee—The Exponent Co., Clarks-	Licensee—Midnight Sun Broadcast-
burg, W. Va.	ing Co., Fairbanks, Alaska.
Huntington Herald-DispatchWSAZ	
Huntington Advertiser	HAWAII
Licensee—WSAZ, Inc., Huntington,	Honolulu AdvertiserKGU
W. Va. Logan BannerWLOG	Licensee - Marion A. Mulrony &
Licensee—Clarence H. Frey & Rob-	Advertiser Publishing Co., Ltd.,
ert O. Greever, Logan, W. Va.	Honolulu, T. H.
Through stock ownershipWAJR	Garden Island Publishing CoKTOH
Licensee—West Virginia Radio Corp.,	Licensee—Garden Island Publishing
Morgantown, W. Va.	Co., Lihue, T. H.
Tar Burner Hard II. 1 Mg	



NETWORK STATIONS

in

SYDNEY HALIFAX CHARLOTTETOWN SACKVILLE MONCTON SAINT JOHN FREDERICTON **NEW CARLISLE** RIMOUSKI CHICOUTIMI **OUEBEC** MONTREAL OTTAWA KINGSTON TORONTO SUDBURY NORTH BAY KIRKLAND LAKE TIMMINS FORT WILLIAM WINNIPEG BRANDON REGINA WATROUS MOOSE JAW SASKATOON PRINCE ALBERT **EDMONTON** CALGARY LETHBRIDGE **KAMLOOPS KELOWNA** TRAIL VANCOUVER

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Traffic ManagerE. W. Jackson (Toronto)

OFFICES

Victory Building, Ottawa, Ontario Keefer Building, Montreal, Quebec 55 York Street, Toronto, Ontario 1231 S. Catherine St., West, Montreal, Quebec

Regional Networks

Maritime

CJCB, Sydney, Nova Scotia CHNS, Halifax, Nova Scotia CFCY, Charlottetown, Prince Edward Island Professor Adrien Pouliot Mrs. Nellie McClung Reverend J. S. Thomson, M.A., D.D. Brigadier-General Victor Odlum

CBA, Sackville, New Brunswick CKCW, Moncton, New Brunswick CHSJ, Saint John, New Brunswick CFNB, Fredericton, New Brunswick

Quebec

CBM, Montreal, Quebec (English) CBF, Montreal, Quebec (French) CBV, Quebec City. Quebec CBJ, Chicoutimi, Quebec CJBR, Rimouski, Quebec CHNC, New Carlisle, Quebec

Ontario

CBO, Ottawa, Ontario
CFRC, Kingston, Ontario
CBL, Toronto, Ontario
CKSO, Sudbury, Ontario
CFCH, North Bay, Ontario
CJKL, Kirkland Lake, Ontario
CKGB, Timmins, Ontario
CKPR, Fort William, Ontario

Prairie

CKY, Winnipeg, Manitoba CKX, Brandon, Manitoba CKCK, Regina, Saskatchewan CBK, Watrous, Saskatchewan CHAB, Moose Jaw, Saskatchewan CFQC, Saskatoon, Saskatchewan CKBI, Prince Albert, Saskatchewan CJCA, Edmonton, Alberta CFAC, Calgary, Alberta CJOC, Letbridge, Alberta

British Columbia

CFJC, Kamloops, British Columbia CKOV, Kelowna, British Columbia CJAT, Trail, British Columbia CBR, Vancouver, British Columbia

STATIONS OF

CANADA

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 620.



Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
CBA	. Sackville, N. B	1070	50000	630
CBF	. Montreal, Que	690	50000	640
СВЈ	. Chicoutimi, Que	1240	100	640
CBK	. Watrous, Sask	540	50000	644
CBL	. Toronto, Ont	740	50000	636
CBM	. Montreal, Que	940	5000	640
сво	. Ottawa, Ont	910	1000	634
CBR	. Vancouver, B. C	1130	5000	627
CBV	. Quebec, Que	980	1000	641
CBY	. Toronto, Ont	1010	1000	636
CFAC	. Calgary, Alta	960	1000	623
CFAR	. Flin Flon, Man	1400	100	628
CFCF	. Montreal, Que	600	500	640
CFCH	. North Bay, Ont	1230	100	634
CFCN	. Calgary, Alta	1010	10000	624
CFCO	. Chatham, Ont	630	100	632
CFCT	. Victoria, B. C	1480	500	628
CFCY	. Charlottetown, P. E. I	630	1000	639
CFGP	. Grand Prairie, Alta	1340	250	625
CFJC	. Kamloops, B. C	910	1000	626
CFLC	. Prescott, Ont	1450	100	635
CFNB	. Fredericton, N. B	550	1000	629
CFOS	. Owen Sound, Ont	1400	100	634
CFPL	. London, Ont	1570	1000	634
CFPR	. Prince Rupert, B. C	1240	50	626
CFQC	. Saskatoon, Sask	600	1000	644
CFRB	. Toronto, Ont	860	10000	637
CFRC	. Kingston, Ont	1490	100	633
CFRN	. Edmonton, Alta	1260	1000	624

Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
СНАВ	Moose Jaw, Sask	1220	1000	643
CHCK	Charlottetown, P. E. I	1340	50	639
CHGB	St. Anne de la Pocatiere, Que	1230	100	643
CHGS	Summerside, P. E. I	1480	50	639
CHLN	Three Rivers, Que	1450	100	643
CHLP	Montreal, Que	1490	100	641
CHLT	Sherbrooke, Que	1240	100	643
CHML	Hamilton, Ont	900	1000	632
CHNC	New Carlisle, Que	610	1000	641
CHNS	Halifax, N. S	960	1000	631
CHRC	Quebec, Que	1400	100	642
CHSJ	Saint John, N. B	1150	1000	630
CHWK	Chilliwack, B. C.	1340	100	625
CJAT	Trail, B. C	610	1000	627
CJBR	Rimouski, Que	900	1000	642
CJCA	Edmonton, Alta	930	1000	624
CJCB-CJCX .	Sydney, N. S	1270	1000	631
CJCJ	Calgary, Alta	1230	100	624
CJCS	Stratford, Ont	1240	50	635
CJGX	Yorkton, Sask	1460	1000	645
CJIC	Sault Ste. Marie, Ont	1490	100	635
CJKL	Kirkland Lake, Ont	560	1000	633
CJLS	Yarmouth, N. S	1340	100	631
CJOC	Lethbridge, Alta	1400	100	625
CJOR	Vancouver, B. C	600	1000	627
CJRC	Winnipeg, Man	630	1000	629
CJRM	Regina, Sask	980	1000	644
CKAC	Montreal, Que		5000	641
CKBI	Prince Albert, Sask	900	1000	644
CKCA	Kenora, Ont	1450	250 d., 100 n.	633
CKCH	Hull, Que	1240	100	640
CKCK	Regina, Sask	620	1000	644
CKCL	Toronto, Ont	580	1000	638
CKCO	Ottawa, Ont	1340	100	634
CKCR	Kitchener, Ont. (Waterloo)	1490	100	633
CKCV	Quebec, Que		100	642
CKCW	Moncton, N. B.		100	630
CKGB	Timmins, Ont.		1000	636
CKLN	Nelson, B. C.		100	626
CKLW	Windsor, Ont.		5000	638
CKMC	Cobalt, Ont.	1240	50	632
CKMO	Vancouver, B. C	1410	100	627
CKNB	Campbellton, N. B	1240	100	629
CKNX	Wingham, Ont	1230	100	639
СКОС	Hamilton, Ont.		1000 d., 500 n.	633
CKOV	Kelowna, B. C		1000	626
CKPC	Brantford, Ont.		100	632
CKPR	Fort William-Port Arthur, Ont	580	1000	632
CKRN	Rouyn, Que	1400	100	642
CKSO	Sudbury, Ont	790	1000	636
CKTB	St. Catherines, Ont		100	635
CKUA	Edmonton, Alta.		500	
				625
CKVD	Val D'Or, Que.		100	643
CKWX	Vancouver, B. C	980	1000	628
CKX	Brandon, Man	1150	1000	628
CKY	Winnipeg, Man	990	15000	629
		622		

-ALBERTA

Population 789,000

Number of Families 160,000

Number of Radio Licenses 93,900

Auto Registrations 106,586

CFAC

CALGARY-EST, 1922

CBC & FOOTHILLS NETWORK

FREQUENCY: 960 Kc. POWER: 1000 watts. OWNED BY: South Western Publishers, Ltd. OPERATED BY: Taylor Pearson & Carson. BUSINESS ADDRESS: 1006 Southam Bldg. PHONE: Renfrew 1036-7. STUDIO ADDRESS: 1006 Southam Bldg. TRANSMITTER LOCATION: 6 miles east of Calgary. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Calgary Daily Herald. NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICE: NBC Thesaurus, World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

Personnel

President	 H. R. Carson
Station Manager	 V. F. Nielsen

Commercial Manager......F. R. Shaw Sales Promotion Manager......J. N. Hunt Program Director-Artists' Bureau Head,

	R.	H.	C.	Straker
Chief Announcer			A.	Smith
Traffic Manager		. R.	. Me	eadows
Musical Director			J. 1	Coulson
Chief Engineer	.E	ırl	C.	Connor

Coverage

	Daytime	Evening
Population—Primary	250,000	350,000
Radio Homes— "	60,000	75,000
Population—Secondary	100,000	150,000
Radio Homes— "	25,000	35,000
Source: Station survey.		

Representatives

All Canada Radio Facilities Weed & Co.



ALL-CANADA RADIO FACILITIES

MONTREAL • TORONTO • WINNIPEG • CALGARY • VANCOUVER
U.S.A. Representatives: WEED AND COMPANY

ALL-CANADA

CFCN

CALGARY-EST. 1922

FREQUENCY: 1010 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 11:00 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

Joseph Hershey McGillvra (U. S. and Montreal)
Jack Slatter (Toronto)
Inland Broadcasting Co. (Winnipeg)

CICI

CALGARY-EST. 1922

FREQUENCY: 1230 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, 9:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATION: Albertan Publishing Co., Ltd. NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICES: Lang-Worth, Titan Productions.

Personnel

PresidentGordon	Bell
Station Manager	Gerke
Commercial ManagerV. A. Thor	npson
Chief EngineerT. E. Snel	grove

CFRN

EDMONTON—EST. 1934

CBC

FREQUENCY: 1260 Kc. POWER: 1000 watts (C.P. 1000 watts). OWNED BY: Sunwapta Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 109 C. P. R. Bldg. PHONE:

22101-5. STUDIO ADDRESS: Same. TRANS-MITTER 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, British United Press. TRANSCRIPTION SER-VICE: Lang-Worth, Davis & Schwegler, Standard Radio. MAINTAINS ARTISTS' BUREAU.

Personnel

Presidest
Station Manager
Commercial ManagerD. Atkinson
Program DirectorS. S. Lancaster
Production Manager
Chief Announcer
News EditorS. Ross
Musical DirectorR. Jacobs
Chief EngineerF. Makepeace

Coverage

Population—Primary		350,000
Radio Homes—"		58,000
Source: Station sur	Vev.	

Representatives

Joseph Hershey McGillvra (U. S. A.) Jack Slatter (Toronto and Montreal) Inland Broadcasting Service (Winnipeg)

CJCA

EDMONTON—EST. 1922

CBC-FOOTHILLS NETWORK

FREQUENCY: 930 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: 26131. STUDIO ADDRESS: Birk's Bldg. TRANSMITTER LOCATION: Belmont. TIME ON THE AIR: 123½ hours weekly. NEWS-PAPER AFFILIATION: Edmonton Journal. NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICE: NBC Thesaurus, World Broadcasting System.

Personnel

Station Manager	Gordon S. Henry
Assistant Manager	Norman Botterill
Sales Manager	W. Blake
Sales Promotion Manager.	Walter Dales
Program Director-Chief Ans	
	Reo Thompson

Traffic Manager......Esther Nairn
Musical Director.....R. Taylor
Technical Director.....Hastings McMahon

Coverage

 Population—Primary
 452,463

 Radio Homes—"
 76,276

Source: Population estimate. Representatives

All Canada Radio Facilities Ltd.
Weed & Co.

CKUA*

EDMONTON—EST. 1927

CBC-ALBERTA EDUCATIONAL NETWORK FREQUENCY: 580 Kc. POWER: 500 watts. OWNED BY: University of Alberta. OP-ERATED BY: University of Alberta. BUSI-NESS ADDRESS: University of Alberta. PHONE: 3-2233. STUDIO ADDRESS: Extension Department. TRANSMITTER LOCATION: University Campus. TIME ON THE AIR: 12:15 to 3:00 P.M. and 5:30 to 8:00 P.M. except Saturday and Sunday.

Personnel

President of the University W. A. R. Kerr Station Manager......Donald Cameron Studio Supervisor-Chief Announcer,

Richard MacDonald Secretary......Alice Mary Carpenter Chief Engineer......John Wardlaw Porteous

*Station is installing a new 1000-watt transmitter and will be operated as a commercial station after installation.

CFGP

GRANDE PRAIRIE—EST. 1937 FOOTHILLS NETWORK

FREQUENCY: 1340 Kc. POWER: 250 watts. OWNED AND OPERATED BY: Northern Broadcasting Corp., Ltd. BUSINESS ADDRESS: Grande Prairie. PHONE: 153. STUDIO AD-DRESS: Same. TRANSMITTER LOCATION: Grande Prairie. TIME ON THE AIR: 6:45 A.M. to 8:30 P.M.; Sunday, 8:45 A.M. to 6:00 P.M. NEWS SERVICE: Transradio Press. SCRIPTON SERVICE: Standard Radio.

Personnel

President-General Manager......C. L. Berry Program-Musical Director......Jack Soars Production Manager-Chief Announcer,

Gordon Cummings

News Editor.....Mrs. N. Robinson Chief Operator.....Bill Couch

Coverage

Daytime Evening 80,000 85,000 Population—Primary Radio Homes- " 16,000 10,000 Source: Station estimate.

Representative

All Canada Radio Facilities, Ltd. Weed & Co.

LETHBRIDGE-EST, 1926

FOOTHILLS NETWORK CANADIAN BROADCASTING CORP.

FREQUENCY: 1400 Kc. POWER: 100 watts. OWNED BY: Lethbridge Broadcasting Co. OP-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

President	.W. Watson
Station Manager	A. H. Nicholl
Commercial Manager	R. Buss
Program Director	.C. A. Perry
Traffic Manager	A. Lewis
Chief Engineer	G. J. Gow

Coverage

	Danations	Farania
	Daytime	
Population—Primary	32,500*	32,500*
Radio Homes— "	20,000	20,000
* Families		

Source: Station survey.

Representatives

All Canada Radio Facilities, Ltd. Weed & Company

BRITISH COLUMBIA

Population 774,000

Number of Families 164,680

Number of Radio Licenses 92,100

Auto Registrations 117,351

CHILLIWACK—EST. 1927

CBC & BC NETWORK

FREQUENCY: 1340 Kc. POWER: 100 watts.
OWNED BY: Chilliwack Broadcasting Co.,
Ltd. OPERATED BY: Same. BUSINESS ADDRESS: 16 Wellington Ave. PHONE: 6106.

STUDIO ADDRESS: Same. TRANSMITTER LO-CATION: Same. TIME ON THE AIR: 115 hours weekly. NEWS SERVICE: Canadian Press.

Personnel

Musical Director......Jack Bartindale Chief Engineer.....Jack Pilling

Coverage

Population—Primary 23,064
Population—Secondary 36,930
Source: Station survey.

Representatives

All Canada Radio Facilities Weed & Co.

CFJC

KAMLOOPS—EST. 1926

CANADIAN BROADCASTING CORP. FREQUENCY: 910 Kc. POWER: 1000 watts. OWNED BY: Kamloops Sentinel Ltd. OPERATED BY: Kamloops Sentinel, Ltd. BUSINESS ADDRESS: 209 Victoria St. PHONE: 1018 and 1000. STUDIO ADDRESS: 322 Victoria St. TRANSMITTER LOCATION: North Kamloops. TIME ON THE AIR: 7:00 A.M. to 11:30 P.M.: Sunday, 8:00 A.M. to 11:30 P.M. NEWSPAPER AFFILIATIONS: Kamloops Sentinel, Ltd. NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICES: Transco and Hollywood Radio At-

Personnel

tractions.

Musical Director......B. P. Cuff
Chief Engineer.....Arthur G. Miller

Coverage

Population—Primary	97,000
Radio Homes— "	
Source: Field strength measuremen	its and
mail response analysis.	

Representative

All-Canada Radio Facilities Weed & Company

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: Box 1515. STUDIO ADDRESS: 206 Mill Ave. TRANSMITTER LOCATION: Okanagan Mission Rd. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight; Sunday, 8:00 A.M. to 11:00 P.M. NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

Managing	Director	J.	W.	B.	Browne
Sales Man	ager		C. C	3. E	lphicke
Program-Pu	iblicity D	irector	. Mai	ry E	. Royle
Production	Manage		В.	A. :	Heenev

Chief Announcer F. R. Halhed Musical Director R. E. Misener

Coverage

Population—
Primary and Secondary 80,000 90,000
Radio Homes—
Primary and Secondary 17,000 20,000
Source: Station estimate.

Representatives

All Canada Radio Facilities, Ltd. Weed & Company

CKLN

NELSON-EST. 1939

CBC

FREQUENCY: 1450 Kc. POWER: 100 watts. OWNED BY: News Publishing Co., Lid. OPERATED BY: The Nelson Daily News. BUSINESS ADDRESS: P. O. Box 250. PHONE: 19. STUDIO ADDRESS: 711 Radio Ave. TRANSMITTER LOCATION: 711 Radio Ave. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Nelson Daily News. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Josephine G. M. Brown
Chief Engineer......Merion W. Brown

Coverage

Coterage	
Population—Primary	*8,500
Radio Homes— "	6,970
Population—Secondary	*12,500
Radio Homes— "	12,250
* Families.	

Source: Dominion Reports; Nelson Daily News.

CFPR

PRINCE RUPERT

FREQUENCY: 1240 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

Representative

All-Canada Radio Facilities, Ltd.

CJAT

TRAIL—EST. 1934

FREQUENCY: 610 Kc. POWER: 1000 watts. OWNED BY: Kootenay Broadcasting Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: 815 Victoria St. PHONE: 737. STUDIO ADDRESS: 815 Victoria St. TRANSMITTER LOCATION: Warfield. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight (119 hours weekly). NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President	В.	A. Stimmel
Manager	Ā.	J. Balfour
Commercial Manager	. N.	A. Harrod
Program Director	C	R. Smith
Chief Announcer	R	. Hartman
Chief Engineer	E	. C. Aylen

Coverage

Population—Primary	202,800
Radio Homes— "	27,800
Source: Station survey.	

Representatives

Weed & Company
All-Canada Radio Facilities

CBR

VANCOUVER-EST. 1925

CANADIAN BROADCASTING CORP.
BRITISH COLUMBIA REGIONAL NETWORK

FREQUENCY: 1130 Kc. POWER: 5000 watts. OPERATED BY: Canadian Broadcasting Corp. BUSINESS ADDRESS: Ottawa, Ont. STUDIO ADDRESS: Vancouver Hotel. PHONE: Marine 6121. TRANSMITTER LOCATION: Lulu Island. TIME ON THE AIR: 7:25 A.M. to 12:00 Midnight. NEWS SERVICE: CBC News Bureau.

Personnel

Station ManagerIra I	Dilworth
Program Director	Paulson
Production ManagerErnest	Morgan
Publicity Directory-Chief Announcer,	
W T	Horbort

Director of Special Events..... Jack Peach
Traffic Manager......... Edward Pegg
Chief Engineer........ N. R. Olding

Coverage

	Daytime	Evening
Population—Primary	662,182	711,181
Radio Homes— "	122,019	124,891
Population—Secondary	23,141	33,266
Radio Homes— "	4,128	3,932
Source: Station survey.		

Representative

Canadian Broadcasting Corp.

CJOR

VANCOUVER-EST, 1926

FREQUENCY: 600 Kc. POWER: 1000 waits. OWNED BY: CJOR, Ltd. OPERATED BY: CJOR, Ltd. BUSINESS ADDRESS: 846 Howe St. PHONE: Marine 6464. STUDIO ADDRESS: Hotel Grovesnor. TRANSMITTER LOCATION: Richmond, B. C. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight; Sunday, 8:00 A.M. to 9:30 P.M. NEWS SERVICES: Transradio Press, British United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

Station Manager	G. C. Chandler
Assistant Manager	.A. H. Chandler
Commercial Manager	Don Laws
Publicity Director	D. R. Baird
Program-Musical Director	Wallie Peters
Chief Announcer	. Ross Mortimer
Women's Editor	.Gladys Hodge
Accountant	L. Watkis
Chief Engineer	.H. B. Seabrook

Coverage

Population—Primary	551,000
Radio Homes— "	140,000
Source: Mail response analysis.	

Representative

Joseph Hershey McGillvra

CKMO

VANCOUVER—EST. 1922

CANADIAN BROADCASTING CORP.

FREQUENCY: 1410 Kc. POWER: 100 watts. OWNED BY: Sprott-Shaw Radio Co. OPERATED BY: British Columbia Broadcasting System. Ltd. BUSINESS ADDRESS: 812 Robson St. PHONE: Marine 1271. STUDIO ADDRESS: 812 Robson St. TRANSMITTER LOCATION: Sun Bldg. TIME ON THE AIR: 123½ hours weekly. NEWS SERVICE: Canadian Press; News-Herald. TRANSCRIPTION SERVICE: C. P. MacGregor.

Personnel

President	R. J. Sprott
Vice-President	.B. A. Arundel
Station Manager	R. H. Wright
Commercial Manager	J. Short
Chief Announcer	P. Baldwin
Chief Engineer	E. Rose

Coverage

Population—Primary	594,000
Radio Homes— "	145,248
Source: Station survey.	

Representative

Radio Centre, Ltd.

CKWX-CKFX

VANCOUVER—EST. 1923

CBC (Secondary)

FREQUENCY: 980 Kc. POWER: 1000 watts. OWNED BY: Western Broadcasting Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Hotel Georgia. PHONE: Marine 3344. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Lulu Island, B. C. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight. NEWS SERVICE: Local news from Vancouver Sun. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

General Manager	A. Holstead
Commercial Manager	.Reg. M. Dagg
Program-Musical Director	Fred C. Bass
Publicity Director	Charles Morris
Chief Announcer	W. Moyer
Continuity Editor	Hester Atkins
Chief EngineerE.	Ross MacIntyre

Coverage

Population—Primary	600,000
Radio Homes— "	150,000
Source: Mail response analysis and	license
figures	

Representatives

Weed & Company (U.S.)
All-Canada Radio Facilities, Ltd.

CFCT

VICTORIA-EST. 1923

FREQUENCY: 1480 Kc. POWER: 500 watts. OWNED BY: G. W. Deaville. OPERATED BY: Victoria Broadcasting Assn. BUSINESS ADDRESS: 620 View St. PHONE: G-2014. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Portage Inlet. TIME ON THE AIR: 50 hours weekly. NEWS SERVICE: Transradio Press.

Personnel

General and Commercial MgrG. W. Deaville
Sales Manager
Program DirectorL. Matheson
Chief Engineer

Representative

Associated Broadcasting Co.

MANITOBA

Population 727,000

Number of Radio Licenses 86,500

Number of Families 154,680

Auto Registrations 87,505

CKX

BRANDON-EST. 1928

CBC

FREQUENCY: 1150 Kc. POWER: 1000 watts. DWNED BY: Manitoba Telephone System, OPERATED BY: Same. BUSINESS ADDRESS: City Hall Sq., 8th & Princess Ave. PHONE: 4532. STUDIO ADDRESS: Same. TRANSMITTER LO-CATION: Brandon. TIME ON THE AIR: 7:30 A.M. to 11:30 P.M.; Sunday, 10:00 A.M. to 11:30 P.M. NEWS SERVICE: Canadian Press.

Personnel

Representatives

H. N. Stovin (Canada) Joseph Hershey McGillvra (U. S. A.)

CFAR

FLIN FLON—EST. 1937
FREQUENCY: 1400 Kc. POWER: 100 watts.

OWNED BY: Arctic Radio Corp. OPERATED BY: Duke McLeod. BUSINESS ADDRESS: 120 Main St. PHONE: 290. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 110 hours weekly. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

General Manager	Duke McLeod
Program Director-Chief Ann	nouncer,
	Edward Farey
Chief Engineer	Baymond Tate

Coverage

	Daytime	Evening
Population—Primary	12,000	18,000
Radio Homes— "	3,000	5,000
Population-Secondary	20,000	25,000
Radio Homes— "	5,000	7,000
Source: Station estimate.		

Representatives

H. N. Stovin Weed & Company

CJRC

WINNIPEG

CBC-Supplementary

FREQUENCY: 630 Kc. POWER: 1000 Watts. OWNED BY: Transcanada Communications, Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Royal Alexandra Hotel. PHONE: 92-266. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Middlechurch. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight (117 hours weekly). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Station Manager	F.	H.	Elphicke
Commercial Manager			
Sales Promotion Manager.	H	ugh	Newton
Publicity-Merchandising Di			
		Ch	amharlin

		Circinperiii
Program Director	E.	H. Houston
News Editor		Ev Dutton
Musical Director		.W. Wilson
Chief Engineer	1	Bert Hooper

Coverage

Population—Primary	612,000
Radio Homes— "	101,000
Source: Station survey.	

Representatives

All Canada Radio Facilities, Ltd.
Weed & Company

CKY

WINNIPEG—EST. 1922

CANADIAN BROADCASTING CORP. FREQUENCY: 990 Kg. POWER: 15000 w

FREQUENCY: 990 Kc. POWER: 15000 watts. OWNED BY: Manitoba Telephone System. OPERATED BY: Manitoba Telephone System. BUSINESS ADDRESS: Winnipeg. PHONE: 92191. STUDIO ADDRESS: Portage Ave., East. TRANSMITTER LOCATION: St. Francis Xavier. TIME ON THE AIR: 7:30 A.M. to 12:15 A.M. NEWS SERVICE: British United Press, Canadian Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

Commissioner of TelephonesJ. E. Lowry
Station ManagerWilliam Backhouse
Commercial Manager
Program DirectorR. H. Roberts
Public Relations DirectorD. R. P. Coats
Chief Announcer
Musical DirectorP. H. Richardson
Chief Engineer

Coverage

Population—Primary	563,800
Radio Homes— "	107,800
Population—Secondary	145,500
Radio Homes— "	25,600
Source: Station survey.	

Representatives

H. N. Stovin (Canada) Joseph Hershey McGillvra (U. S. A.)

NEW BRUNSWICK

Population 451,000

Number of Families 95,957

Number of Radio Licenses 53,700

Auto Registrations 36,914

CKNB

CAMPBELLTON—EST. 1939 CANADIAN BROADCASTING CORP.

FREQUENCY: 1240 Kc, POWER: 100 watts. OWNED BY: Dr. Charles Houde. OPERATED BY: Dr. Charles Houde. BUSINESS ADDRESS: Chateau Restigouche. 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: British United Press. TRANSCRIPTION SERVICE: All Canada Radio Facilities, Ltd.

Personnel

Station	Manager.	 	 c	S.	Chapman
Chief F	ngineer	 	 	. I	P. Paquet

Coverage

Population—Primary	65,000
Radio Homes— "	12,000
Population—Secondary	90,000
Radio Homes— "	15,000
Course Station survey	

CFNB

FREDERICTON—EST. 1923 CANADIAN BROADCASTING CORP.

FREQUENCY: 550 Kc. POWER: 1000 watts.
OWNED BY: James S. Neill & Sons Ltd. OP-ERATED 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 12:00 Midnight, NEWS SERVICE: Transradio Press, TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

General ManagerJ. Stewa	rt Neill
Chief AnnouncerCleve	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

CANADIAN BROADCASTING CORP.

FREQUENCY: 1400 Kc. POWER: 100 watts. OWNED BY: Moncton Broadcasting Co., Ltd. OPERATED BY: Moncton Broadcasting Co., Ltd. BUSINESS ADDRESS: K of P Bldg. PHONE: 3388. STUDIO ADDRESS: K of P Bldg. PHONE: TRANSMITTER LOCATION: Harrisville. TIME ON THE AIR: 7:30 A.M. to 12:00 Midnight, daily: 11:00 A.M. to 12:00 midnight, Sundays. NEWSPAPER AFFILIATIONS: Moncton Transcript, Moncton Times. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

2 0. 0001
PresidentJ. L. Black
Station ManagerF. A. Lynds
Sales ManagerClair Chambers
Program DirectorEarl McCarron
Chief Engineer

Coverage

Population—Primary	140,274
Radio Homes— "	12,793
Population—Secondary	161,187
Radio Homes—"	14,714
Source: Station survey.	

Representative

Joseph Hershey McGillvra

CBA

SACKVILLE—EST. 1939 CANADIAN BROADCASTING CORP.

FREQUENCY: 1070 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: Sackville. TIME ON THE AIR: 8:00 A.M. to 12:15 A.M.; Sundays, 9:00 A.M. to 12:15 A.M. NEWS SERVICE: CBC News Bureau, Canadian Press. TRANSCRIPTION SERVICE: Lang-Worth.

Personnel

General Manager	. Gladstone Murray
Regional Representative	George Young
Program Division	W. J. O'Reilly
Regional Engineer	James Carlisle

Coverage

Population—Primary	531,254
Radio Homes— "	51,391
Population—Secondary	511,463
Radio Homes— "	43,964

Source: Field intensity measurements; Dominion Reports.

CHSJ

SAINT JOHN—EST. 1934
CANADIAN BROADCASTING CORP.

MARITIME NETWORK

FREQUENCY: 1150 Kc. POWER: 1000 watts. OWNED BY: New Brunswick Broadcasting Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: 14-16 Church St. PHONE: 3-2307. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Coldbrook, N. B. TIME ON THE AIR: 7:30 A.M. to 12:00 Midnight; Sunday, 8:00 A.M. to 12:00 Midnight, NEWSPAPER AFFILIATIONS: Telegraph-Journal, Times-Globe. NEWS SERVICES: British United Press, Canadian Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	H. P. Robinson
Station Manager	L. W. Bewick
Commercial Manager	George Cromwell
Program Director-Artists' B	Bureau Head,
_	J-D W-11

Coverage

Radio Homes—Primary 35,913
Source: Licensed Receivers.

Representative

Joseph Hershey McGillvra

NOVA SCOTIA

Population 556,000

Number of Families 117,872

Number of Radio Licenses 66,200

Auto Registrations 50,942

CHNS

HALIFAX-EST. 1926

CBC AND MARITIME NETWORK

FREQUENCY: 960 Kc. POWER: 1000 watts. OWNED BY: Maritime Broadcasting Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Broadcasting House, Tobin St. PHONE: B-8318. STUDIO ADDRESS: Broadcasting House; Lord Nelson Hotel. 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

President	Andrew Robb
General Manager	William C. Borrett
Commercial Manager	John L. Redmond
Artists Bureau Head	L. L. Shatford
Chief Announcer	Fletcher Coates
Musical Director	R. L. Fry
Chief Engineer	A. W. Greig

Coverage

Population—Primary	290,700
Radio Homes— "	40,200
Population—Secondary	58,300
Radio Homes— "	5,600
Source: Field strength maggarements	

Representatives

All-Canada Radio Facilities, Ltd. Weed & Company

CJCB-CJCX

SYDNEY—EST. 1929

CANADIAN BROADCASTING CORP.

FREQUENCY: 1270 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

Comm	ercial-Mavernsing	Manager,	
		N.	Nathanson
Chief	Announcer	T. C	. Robertson

Sales Manager
Publicity DirectorO. W. Loeb
Musical DirectorMrs. A. F. McKinnon
Chief EngineerChas. Atkinson

Coverage

	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.

CJLS

YARMOUTH—EST. 1934
CANADIAN BROADCASTING CORP.
MARITIME NETWORK

FREQUENCY: 1340 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 Engi	neer	Laurie	L. Smith
Program Director		Earl	Jeffrey
Commercial & Pr	oduction 1	Manager,	

Fin Hollinger

Coverage

	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 3,760,000

Number of Radio Licenses 447,500

Number of Families 797,872

Auto Registrations 663,882

CKPC

BRANTFORD—EST. 1923

CBC

FREQUENCY: 1380 Kc. POWER: 100 watts. OWNED BY: Telephone City Broadcasting, Ltd. OPERATED BY: Same. BUSINESS ADDRESS: 49-51 Colborne St. 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: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Commercial Manager......Evelyn Feely Chief Engineer......Clayton Anguish

Representative

A. L. Alexander

CFCO

CHATHAM—EST. 1925

CANADIAN BROADCASTING CORP. FREQUENCY: 630 Kc. POWER: 100 Watts. OWNED BY: John Beardall. OPERATED BY: John Beardall. BUSINESS ADDRESS: William Pitt Hotel, Sixth St. PHONE: 2626. STUDIO ADDRESS: William Pitt Hotel. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:30 A.M. to 11:00 P.M.; Sunday, 9:00 A.M. to 11:00 P.M. (106½ hours weekly). NEWS SERVICE: Transradio Press.

Personnel

Owner-ManagerJohn B	eardall
Sales & Commercial DirectorP. A.	Kirkey
Program DirectorRoss	Wright
Chief Engineer	Brooks

Coverage

Population—Primary	161,677
Population—Secondary	277,319
Source: Station survey.	

C K M C *

FREQUENCY: 1240 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; 11:00 A.M. to 12:00 midnight, Sundays. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

Presid	ient and Station ManagerH. F.	Dougall
Vice-F	PresidentR. H	. Parker
Comm	nercial ManagerJac	k Downs
News	EditorClin	Godwin
Chief	AnnouncerRalph	Parker

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	analysis	

Representatives

Jack Slatter (Canada)
Joseph Hershey McGillvra (U. S. A.)

CHML

HAMILTON—EST. 1927
CANADIAN BROADCASTING CORP.

FREQUENCY: 900 Kc. POWER: 1000 watts. OWNED BY: Maple Leaf Radio Co., Ltd. OPERATED BY: Maple Leaf Radio Co., Ltd. BUSINESS ADDRESS: 36 James Street, S. PHONE: 7-1539. STUDIO ADDRESS: Pigott Bldg. TRANSMITTER LOCATION: Saltfleet. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight; Sunday, 10:00 A.M. to 12:00 Midnight. NEWS SERVICE: British United Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

PresidentA.	C.	Hardy
ManagerKenneth	D.	Soble
Program Director	M	arshall

CKOC

HAMILTON—EST. 1922

CANADIAN BROADCASTING CORP. FREQUENCY: 1150 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: 7-4484. STUDIO ADDRESS: Wentworth Bldg. PHONE: TRANSMITTER LOCATION: Queen Elizabeth Highway. 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

M. V. Chestnut
W. T. Cranston
s' Bureau Head,
J. Lyman Potts
EditorD. A. Robbins
Bernice Burns
P. Le Sueur
Werner Bartman

Population-Primary	y		635,942
Radio Homes- "			100,996
Source: Mail res	ponse	analysis;	Dominion
Bureau of Statistics			

Representatives

All-Canada Radio Facilities, Ltd.
Weed & Company

CKCA

KENORA—EST. 1939

CANADIAN BROADCASTING CORP. FREQUENCY: 1450 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: 8:00 A.M. to 10:00 P.M.; Sunday, 10:00 A.M. to 10:00 P.M. NEWS SERVICE: via CBC. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	R. W. Starratt
Station Manager	Gerald F. Bourke
Commercial Manager	Malcolm S. McLean
Chief Engineer	William McLellan
~ .	

Coverage

Population—Primary	18,900
Radio Homes— "	11,000
Population—Secondary	12,000
Radio Homes— "	4,500
Source: Station survey.	

CFRC

KINGSTON-EST. 1923

CANADIAN BROADCASTING SYSTEM

FREQUENCY: 1490 Kc. POWER: 100 watts. OWNED BY: Queens University and Kingston Whip-Standard. OPERATED BY: Same. BUSI-NESS ADDRESS: Kingston. PHONE: 616. STU-DIO ADDRESS: Fleming Hall. TRANSMITTER LOCATION: Queens University. TIME ON THE AIR: 8:00 A.M. to 11:00 P.M. NEWS-PAPER AFFILIATION: Whig-Standard. NEWS SERVICE: Canadian Press Assoc. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Coverage

cocerage				
Population—Primary	204,100			
Radio Homes— "	46,600			
Source: Station survey.				

Representative Weed & Co.

CJKL

KIRKLAND LAKE-EST. 1933

CANADIAN BROADCASTING CORP. FREQUENCY: 560 Kc. POWER: 1000 watts. OWNED BY: Northern Broadcasting Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: ARCAGE Bldg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Dane, Ont. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight; Sunday, 8:00 A.M. to 12:00 Midnight. NEWS-PAPER AFFILIATION: Timmins Press (Kirkland Lake edition). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC The-

Personnel

2 c. somet
President
Station ManagerBrian Shellon
Program DirectorJ. M. Garson
Chief EngineerEd Ryan

Representatives

All-Canada Radio Facilities, Ltd. Northern Broadcasting & Publishing, Ltd. Weed & Company

CKCR

KITCHENER-WATERLOO—EST. 1926
FREQUENCY: 1490 Kc. POWER: 100 watts.
OWNED BY: Kitchener-Waterloo Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Waterloo Trust Bldg. PHONE: Kitchener 2-1246; Waterloo 2-1132. 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.

Personnel

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
Source: Department of M	arine; Rad	io Trade

Builder.

Representative

Dominion Broadcasting Co.

CFPL

LONDON—EST. 1933 (CJGC est. 1922)
CANADIAN BROADCASTING CORP.

FREQUENCY: 1570 Kc. POWER: 1000 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	n and	Sales	Manager.	Philip	н.	Morris
Chief	Engir	neer		Ll	oyd	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 McGillvra

CFCH

NORTH BAY—EST. 1931

CBC

FREQUENCY: 1230 Kc. POWER: 100 watts. OWNED BY: Northern Broadcasting & Publishing, Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Capitol Theatre Bldg. PHONE: 2400-2401. STUDIO ADDRESS: Same. TORONTO OFFICE: Victory B!dg. TRANSMITTER LOCATION: Capitol Theater Bldg. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight: Sunday, 8:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Timmins Press. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: Standard Radio, NBC Thesaurus.

Personnel

PresidentR.	H. Thomson
Station Manager	. Cliff Pickrem
Commercial Manager	Hal Cooke
Publicity Director	Jack Cooke
Chief Announcer	Gord Smith
Musical Director	J. McLaren
Chief Engineer	. Allen Taylor

Coverage

 Population
 45,857

 Radio Homes
 9,855

Representatives

All-Canada Radio Facilities, Ltd.

Northern Broadcasting & Publishing, Ltd.

Weed & Co.

CBO

OTTAWA-EST. 1924

CANADIAN BROADCASTING CORP.

FREQUENCY: 910 Kc. POWER: 1000 watts. OWNED BY: Canadian Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Chateau Laurier Hotel. PHONE: 2-1151. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Hawthorne. TIME ON THE AIR: 7:25 A.M. to 12:00 Midnight; Sunday, 7:45 A.M. to 12:00 Midnight. NEWS SERVICE: Canadian Press News. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Station Manager. ... W. C. Anderson Senior Announcer. ... G. E. Whittaker Chlef Engineer. ... E. C. Stewart

сксо

OTTAWA-EST, 1924

FREQUENCY: 1340 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, 12:00 noon to 11:00 P.M. NEWSPAPER AFFILIATION: Le Droit, Montreal Gazette. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth, Associated.

Personnel

Representative

Joseph Hershey McGillvra

CFOS

OWEN SOUND

FREQUENCY: 1400 Kc. POWER: 100 watts.
OWNED BY: Grey & Bruce Broadcasting Co.
OPERATED BY: Same BUSINESS ADDRESS:

Census.

904 Second Ave., East. PHONE: 1940. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Sydenham Township. TIME ON THE AIR: 7:45 A.M. to 1:30 P.M. and 5:00 to 9:45 P.M. (93/4 hours daily). NEWSPAPER AFFILIATION: Owen Sound Sun-Times. NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	Howard Fleming
Station Manager	Ralph Snelgrove
Local Sales Manager	Bill Hawkins
Program Director	Denys Ferry
Chief Announcer	Frank Radcliffe
Musical Director	
Chief Engineer	Theodore Millen

Coverage

	Daytime	Evening
Population—Primary	58,000	37,000
Radio Homes— "	11,000	7,500
Population-Secondary	40,000	
Padia Homos—"	7 200	

Source: Bureau of Statistics; mail response

analysis.

Representative

Joseph Hershey McGillvra

PRESCOTT-EST, 1925

FREQUENCY: 1450 Kc. POWER: 100 watts. OWNED BY: Radio Association of Prescott. OPERATED BY: Same. BUSINESS ADDRESS: Ogdensburg, N. Y. STUDIO ADDRESS: Prescott, Ont. TRANSMITTER LOCATION: Prescott, Ont. TIME ON THE AIR: 8:00 A.M. to 2:00 P.M. and 5:00 P.M. to 7:30 P.M. (7:00 P.M. on Saturday); 11:00 A.M. to 1:00 P.M. TRANSCRIP-TION SERVICE: Lang-Worth.

Personnel

President		 	A.	C.	Halliday
Business Manager.			Mauric	e B	. Mitchell

ST. CATHARINES—EST. 1933 CANADIAN BROADCASTING CORP.

FREQUENCY: 1230 Kc. POWER: 100 watts. OWNED BY: E. T. Sandell, OPERATED BY: The Silver Spire Broadcasting Station, Ltd. BUSINESS ADDRESS: Yates and St. Paul Sts. PHONE: 3900. STUDIO ADDRESS: Yates and Paul Sts. TRANSMITTER LOCATION: Rifle Range, Port Dalhousie. TIME ON THE AIR: (daily) 7:45 A.M. to Midnight; (Sunday) 10:45 A.M. to Midnight (1091/4 hours weekly). NEWS SERVICE: Transradio Press.

Personnel

PresidentE.	T.	Sandell
Station Manager	B.	Mitchell
Program Director	. 1	Adamson

Musical	Director-Chief	Announcer,	
			×

						١.	N.	G.	Aa	amson
Chief	Engineer.			 				. w.	H.	Allen

Coverage

Population—Primary	500,000
Radio Homes— "	100,000
Population—Secondary	2,000,000
Radio Homes— "	
Source: Mail response analysis;	Dominion

Representatives

Dominion Broadcasting Co., Toronto

S S MARIE-EST. 1934

CBC

FREQUENCY: 1490 Kc. POWER: 100 watts. OWNED BY: Hyland Broadcasting Co. OP-ERATED BY: Same. BUSINESS ADDRESS: P.O. Box 504. PHONE 3500. STUDIO ADDRESS: Windsor Hotel. MICHIGAN OFFICE: Gage Bldg. TRANSMITTER LOCATION: Tarentorus Township. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight. NEWS SERVICE: Transradio Press.

Personnel

General	ManagerJ.	G.	Hyland
Program	ManagerJ.	C.	Whitby
Manager	, Michigan Office	R. L.	Warne
Chief En	gineer	s. c.	Cusack

Coverage

Population	90,250
Radio Homes	17,705
Saurea, Meil analysis	

Representative

J. L. Alexander (Toronto)

STRATFORD—EST. 1927

FREQUENCY: 1240 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 10:00 P.M. NEWS SER-VICE: Local news and Transradio Press.

Personnel

Station ManagerF. M. Squires
Commercial ManagerS. E. Tapley
Program-Musical DirectorC. W. Trethewey
Production Manager
Publicity Director
Chief Engineer

Coverage

Population—Primary 140,000

Representatives All-Canada Radio Facilities

Weed & Co.

CKSO

SUDBURY—EST. 1935
CANADIAN BROADCASTING CORP.
ONTARIO REGIONAL

FREQUENCY: 790 Kc. POWER: 1000 watts. OWNED BY: Sudbury Daily Star. OPERATED BY: Sudbury Daily Star Publishers, Ltd. BUSI-NESS ADDRESS: 23 Elgin St. PHONE: 280. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Neelon Township. TIME ON THE AIR: 7:45 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATIONS: Sudbury Star. NEWS SERVICE: Canadian Press, Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Wor'd Broadcasting System.

Personnel

President
General Manager
Sales Promotion ManagerWilliam Stovin
Program Director and Chief Announcer,
Howard Clark
Publicity Director
Musical DirectorBill Valentine
Chief EngineerJ. McRae

Coverage

U	
Population—Primary	148,568
Radio Homes— "	65,000
Population—Secondary	348,895
Radio Homes— "	125,000
Source: Field strength measurement	s.

CKGB

TIMMINS—EST. 1935

FREQUENCY: 1470 Kc. POWER: 1000 watts. OWNED BY: Northern Broadcasting & Publishing, Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Thomson Bldg, PHONE: 500. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 2½ miles west of Timmins. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWSPAPER AFFILIATION: Timmins Daily Press. NEWS SERVICE: Transradio Press, British United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Associated. MAINTAINS ARTISTS' BUREAU.

Personnel

President
Station ManagerJack K. Cooke
Sales ManagerRip Crotty
Commercial ManagerMurray Morrison
Sales Promotion ManagerR. A. Leslie
Program Director-Chief Announcer,
Fred Darling
Production ManagerLloyd Monk
Artists' Bureau HeadSonya Barnett

Musical Director.....Ted Earle
Chief Engineer....W. K. Marks

	4	Car	40.00	en e

202292	
Population—Primary	62,004
Radio Homes— "	13,200
Population—Secondary	11,866
Radio Homes— "	2,525
Source: Station survey.	

Representative

Northern Broadcasting & Publishing, Ltd.

CBL

TORONTO—EST. 1937

FREQUENCY: 740 Kc. POWER: 50,000 Watts. OWNED BY: Canadian Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 55 York St. PHONE: Adelaide 5771. STUDIO ADDRESS: 805 Davenport Rd. PHONE: Kenwood 9411. TRANSMITTER LOCATION: Hornby. TIME ON THE AIR: 7:15 A.M. to 12:00 Midnight. NEWS SERVICE: CBC News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

	I CISU	unci	
Station	Manager-Regiona	l Represen	tative,
		Dick	Claringbul
Comm	ercial Manager-Su	pervisor of	Press
and	Information		E. A. Weir
Chief	Announcer-Studio		
		Herbert	C Walker

Ontario Regional Chief Operator. . W. C. Little

Coverage

	Daytime	Evening
Population—Primary	2,691,289	2,491,684
Radio Homes— "	473,972	448,376
Population-Secondary	518,734	1,145,103
Radio Homes- "	62,179	179,757

Source: Field intensity measurements.

Representative Canadian Broadcasting Corp.

C P V

TORONTO-EST. 1936

CBC

FREQUENCY: 1010 Kc. POWER: 1000 watts. OWNED BY: Canadian Breadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 55 York St. PHONE: Adelaide 5571. STUDIO ADDRESS: 805 Davenport Road. PHONE: Kenwood 9411. TRANSMITTER LOCATION: 805 Davenport Road. TIME ON THE AIR: 7:15 A.M. to 12:00 Midnight. NEWS SERVICE: CBC News Bureau. TRANSCRIPTION SERVICE: NBC Thesagurus.

Personnel

Station Manager-Regional Representative,
Dick Claringbull
Commercial Manager-Supervisor of Press
and Information......E. A. Weir

Chief Announcer-Studio Supervisor,

Herbert C. Walker Ontario Regional Chief Operator...W. C. Little

CFRB

TORONTO—EST. 1927

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 860 Kc. POWER: 10,000 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: 37 Bloor St., West. TRANSMITTER LOCATION: Aurora. TIME ON THE AIR: 7:00 A.M. to 12:30 A.M.; Sunday, 10:30 A.M. to 12:30 A.M. NEWS SERVICE: British United Press. TRAN-SCRIPTION SERVICE: Lang-Worth, NBC The-Personnel

President	. 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- "

Source: Field intensity measurements and mail response analysis.

Representative Joseph Hershey McGillvra

STATION EXECUTIVES ΙN CANADA RFAD RADIO DAILY REGULARLY

UP IN CANADA

30 NATIONAL ADVERTISERS CAN'T BE WRONG . . .

in using 40% of a CFRB working week, the year 'round!



course shrewd advertisers use Of CFRB to sell their wares in Canada's richest market! The figures prove it. But more important is the answer to the question "Why are more and more advertisers reaching this market over CFRB?" . . . Here are a few reasons:

- 1 CFRB is the key to an immediate audience that represents 29% of the population of Canada, and nearly 50% of its purchasing power!
- 2 CFRB's listening area includes 12 cities, 42 towns and 192,174 farm homes!
- 3 CFRB's monthly mail averages over 200.000 letters!
- **4** In a recent "survey" comprising 1600 personal interviews, 53.4% of the interviewees named CFRB their favorite station. In fact, CFRB led the runner-up by nearly 2 to 1!

CFRB is now in its 14th year of continuous service. Before placing your advertising in Ontario, Canada's 21/2 billion dollar market, get all the facts concerning CFRB-the key to Ontario sales!

CFRB **TORONTO**

The most popular station in Canada's richest market!

Advertising representatives in U. S. A. JOSEPH HERSHEY McGILLVRA New York San Francisco Chicago Boston

Los Angeles

Atlanta

CKCL

TORONTO, CANADA

Now 1000 Watts (With Directional Antenna)
580 Kilocycles

and with the permission of the Canadian Broadcasting Corporation carrying NBC Blue and Red commercials.

For coverage map write us direct, or phone or wire your nearest Joseph Hershey McGillvra office.

CKCL

TORONTO-EST, 1924

FREQUENCY: 580 Kc. POWER: 1000 watts. OWNED BY: Dominion Battery Co., Ltd. OPERATED BY: Dominion Battery Co., Ltd. BUSINESS ADDRESS: 444 University Ave. PHONE: Adelaide 1014. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Scarboro, Ont. TIME ON THE AIR: 7:00 a.m. to 12:00 midnight, daily; 9:00 a.m. to 10:30 p.m., Sundays. MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: Canadian Press, Transradio Press, TRANSCRIPTION SERVICE: Lang-Worth, World Broadcasting System, Davis & Schwegler, Standard Radio.

Personnel

Representative

Joseph Hershey McGillyra

CKLW

WINDSOR—EST. 1932 MUTUAL—CBC

FREQUENCY: 800 Kc. POWER: 5000 watts. OWNED BY: Western Ontario Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS:



5000 WATTS DAY and NIGHT • CLEAR CHANNEL MUTUAL BROADCASTING SYSTEM



Guaranty Trust Bldg. PHONE: 4-1155. DETROIT ADDRESS: Union Guardian Bldg. 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. MAINTAINS ARTISTS' BUREAU.

Personnel

General Manager	J. E. Campeau
Station Manager	William J. Cartet
Commercial Manager	L. J. Dumahaut
Program Director	John Gordon
Production Manager	Frank Burke
Artists' Bureau Head	Joe Gentile
Publicity Director	Frank Lynch
Chief Announcer-Traffic	Mgr., Campbell Ritchie
Chief Engineer	William J. Carter

Representative
Joseph Hershey McGillvra

CKNX

WINGHAM—EST. 1926
CANADIAN BROADCASTING CORP.
FREQUENCY: 1230 Kc. POWER: 100 watts.

OWNED BY: W. T. Cruickshank & B. Howard Bedford. OPERATED BY: Same. BUSINESS ADDRESS: Fields Bldg. PHONE: 158. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:30 A.M. to 10:15 P.M. NEWS SERVICE: Transradio Press, local staff. MAINTAINS ARTISTS' BUREAU.

Personnel

General Manager
Commercial ManagerB. H. Bedford
Production Manager
Merchandising DirectorR. G. Buckingham
Musical Director-Artists' Bureau Head,
Harold Victor Pum

Chief Announcer......John Cruickshank
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 a	malysis.	

Representative
J. L. Alexander (Toronto)

PRINCE EDWARD ISLAND

Population 95,000 Number of Families 20,212 Number of Radio Licenses 11,200 Auto Registrations 7,970

CFCY

CHARLOTTETOWN—EST. 1924 CANADIAN BROADCASTING CORP.

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: West Royalty, P. E. I. TIME ON THE AIR: 8:00 A.M. to Midnight. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio, Lang-Worth.

Personnel

Managing	Directe	or		. K.	S.	Rogers
Sales and	Studio	Manager.	L.	A.	Mc	Donald
Chief Engi	neer		M	Н.	F.	Young

Coverage

Population—Primary	275,600
Radio Homes— "	25,500
Population—Secondary	116,300
Radio Homes— "	3,100
C	

Source: Mail response analysis.

Representatives

All-Canada Radio Facilities Weed & Co.

CHCK

CHARLOTTETOWN

FREQUENCY: 1340 Kc. POWER: 50 watts. OWNED BY: CHCK Broadcasting Co., Ltd. OPERATED BY: Island Radio Broadcasting Co., Ltd. (CFCY). BUSINESS ADDRESS: 4 Brace Bldg. PHONE: 724. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 2:00 p.m. to 4:00 p.m.

Personnel (Same as CFCY)

CHGS

SUMMERSIDE—EST. 1925

FREQUENCY: 1480 Kc. POWER: 100 watts. OWNED BY: R. T. Holman, Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Water St. PHONE: 134. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Holman Bldg, 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.

Personnel

President	Holman
Station ManagerR. L.	Mollison
Program Director	
Chief EngineerAngu	s McKie

QUEBEC-

Population 3,210,000 Number of Families 428,000 Number of Radio Licenses 382,000 Auto Registrations 202,796

CBJ

CHICOUTIMI

CBC

FREQUENCY: 1240 Kc. POWER: 100 waits. OWNED BY: Canadian Broadcasting Corp. OPERATED 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 EngineerJ. E. Roberts

сксн

HULL—EST. 1932 CBC (AND PROVINCIAL)

FREQUENCY: 1240 Kc. POWER: 100 watts. OWNED BY: Le Droit. OPERATED BY: CKCH Broadcasting Co. BUSINESS ADDRESS: 85 Champlain Ave. PHONE: 2-1701. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: R. R. No. 1, Hull. South. TIME ON THE AIR: 7:30 to 11:30 P.M. (108 hours weekly). NEWS-PAPER AFFILIATION: Le Droit (Ottawa). NEWS SERVICE: Canadian Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

President	
Station Manager	
	Georges-B. Bourassa
	A. Groulx

CBF

MONTREAL-EST, 1937

CANADIAN BROADCASTING CORP.

NBC (RED & BLUE)—For Programs With

French Announcements.

FREQUENCY: 690 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.

Personnel

Station Manager	Maurice Goudrault
Program Director	J. M. Beaudet
Commercial Manager .	J. A. Dupont
Chief Engineer	L. L'Allier

CBM

MONTREAL—EST. 1933
CANADIAN BROADCASTING CORP.
NBC—(RED)

FREQUENCY: 940 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-MITTER LOCATION: Marieville. TIME ON THE 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	R. A. Scantlebury

CFCF

(Short Wave CFCX) MONTREAL—EST. 1919

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: Plateau 2577. 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 11:30 P.M. (Sunday), (118 hours weekly). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

PresidentA. H. Ginman
Station Manager
Commercial DirectorM. J. Humphreys
Program Director
Sales Promotion ManagerE. H. Smith
Chief AnnouncerIvor Francis
Chief EngineerJack Gettenby

Coverage

	Daytime	Evening
Population—Primary	1,500,000	1,200,000
Radio Homes— "	220,000	192,000
Population-Secondary	300,000	
Radio Homes— "	28,725	
Source: Radio Division, 1	Department	of Trans-

Representatives

All-Canada Radio Facilities, Ltd. Weed & Company (in the U. S.)

port.

CHLP

MONTREAL—EST. 1933

FREQUENCY: 1490 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: La Patrie Bldg. TIME ON THE AIR: 94 hours weekly. NEWSPAPER AFFILIATION: La Patrie. NEWS SERVICE: British United Press, Canadian Press. TRANSCRIPTION SERVICE: Standard Radio.

Personnel

Station and Commercial		
Manager	Marcel	Lefebvre
Program Director	Clau	de Sutton
Publicity Director	Arma	nd Goulet
Chief Engineer	F. F.	Tambling

CKAC

MONTREAL—EST. 1922
COLUMBIA BROADCASTING SYSTEM
QUEBEC NETWORK

FREQUENCY: 730 Kc. POWER: 5000 Watts.
OWNED BY: La Presse Pub. Co., Ltd. OPERATED BY: La Press Pub. Co., Ltd. BUSINESS 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
AFFILIATION: La Presse. NEWS SERVICE:
British United Press. MAINTAINS ARTISTS'
BUREAU. TRANSCRIPTION SERVICE: World
Broadcasting System, Lang-Worth.

Personnel

President	P. R. DuTremblay
General Manager	Phil Lalonde
Commercial Manager	Louis Leprohon
Program-Musical Director	Henri Letondal
Production Manager	Ferdinand Biondi
Sales Promotion Manager	Andre Daveluy
Chief Announcer	Roy Malouin
News-Publicity-Traffic Dire	ectorFlavius Daniel
Office Manager	Armand Gravel
Music Librarian	T. Lenoir

Coverage
Daytime Evening

 Population—Primary
 1,169,226
 1,824,365

 Radio Homes—
 258,865
 280,286

 Population—Secondary
 1,076,717
 1,697,505

 Radio Homes—
 153,253
 262,806

Source: CBS Listening Area Study.

Representative
Joseph H. McGillvra

CHNC

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. TRANSMITTER LOCATION: New Carlisle, Que. TIME ON THE AIR: 8:00 A.M. to 12:30 A.M.; Sunday, 9:00 A.M. to 12:30 A.M.

Personnel

Managing Director.....Dr. Charles Houde

CBV

QUEBEC-EST. 1934

CBC

FREQUENCY: 980 Kc. POWER: 1000 watts. OWNED BY: Canadian Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Room 4002 Chateau Frontenac. PHONE: 5658. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Charlesbourg. TIME ON THE AIR: 8:00 A.M. to 12:00 Midnight. NEWS SERVICE: Canadian Press.

Personnel

CBC President	Rene Morin
Station Manager	. Aurele Seguin
CBC Commercial Manager	J. A. DuPont
CBC Publicity Director	Leopold Houle
Chief AnnouncerF	ernand Leclerc

Entering its Eighth Year of Broadcasting

1000 W **CHNC** 610 Kc.

NEW CARLISLE, QUEBEC

+

Primary Coverage includes 20,509 radio homes, primarily French

*

15,000 Fan Letters are averaged monthly

*

CHNC's Audience

Enjoys well-planned

programs-and

THEY BUY

CBC Program-Musical Director...J. M. Beaudet

Coverage

Population—Primary	 236,942
Radio Homes—"	 37,354

CHRC

QUEBEC-EST. 1926

FREQUENCY: 1400 Kc. POWER: 100 watts. OWNED BY: CHRC, Limitee. OPERATED BY: BUSINESS ADDRESS: Vic-CHRC, Limitee. STUDIO ADtoria Hotel. PHONE: 2-8178. 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	J. N. Thivierge
Secretary-Treasurer	.Henri Lepage
Sales Manager	J. A. Hardy
Artists Bureau Head	A. Pelletier
Chief Announcer	.T. H. Burham
Publicity DirectorMauric	e Descarreaux
Musical Director	Gaston Voyer
Chief Engineer	Arsene Nadeau

Coverage

Population—Primary	495,300
Radio Homes— "	36,700
Population—Secondary	189,900
Radio Homes— "	7,500
Source: Field intensity measurements	3.

Representative

Joseph Hershey McGillvra (U.S.A.)

CKCV

QUEBEC-EST. 1924

CANADIAN BROADCASTING CORPORATION FREQUENCY: 1340 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: 154 Marguerite-Bourgeois Ave. TIME ON THE AIR: 106 hours weekly. NEWS SERVICE: Canadian Press News. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

President	ibeau
Station ManagerPaul Le	epage
Sales Promotion ManagerM.—Paule Vo	achon
Chief Announcer	hamel
Musical DirectorEdwin Bel	anger
Chief EngineerPaul Ric	chard

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

RIMOUSKI—EST. 1937

CBC-QUEBEC REGIONAL NETWORK FREQUENCY: 900 Kc. POWER: 1000 watts. OWNED AND OPERATED BY: Lower St. Lawrence Power Co. BUSINESS AND STUDIO ADDRESS: 1 St. John St. PHONE, 396. TRANS-MITTER 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: Canadian Personnel

Press (via CBC).

President		A.	Brillant
Manager		A.	Lavoie
Program	DirectorP.	E.	Corbeil

Coverage

	Daytime	Evening
Population—Primary	413,483	250,910
Radio Homes— "	28,000	19,000
Population—Secondary	425,350	259,400
Radio Homes— "	35,000	18,000
Source: Station survey.		

Representative

Joseph Hershey McGillvra

ROUYN-EST, 1938

CANADIAN BROADCASTING CORP.

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: La Cie de Radiodiffusion Rouyn-Noranda, Ltd. BUSINESS ADDRESS: P. O. Box 340. STUDIO ADDRESS: Reilly Bldg. PHONE: 1400. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: British United Press.

Porsonnol

1 c. sommet
PresidentL. Labelle
Vice-PresidentF. Herbert
Vice-President
General ManagerJ. O. Tardif
Sales Promotion ManagerE. Gagnier
Program-Musical DirectorJohn Hogue
Production ManagerE. G. Archibald
Chief EngineerBert Crump

Coverage

Population—Primary	85,900
Radio Homes— "	5,800
Source: Station survey	

CHGB

SAINTE ANNE DE LA POCATIERE

FREQUENCY: 1230 Kc. POWER: 100 watts. OWNED BY: CHGB, Inc. OPERATED BY: Same. BUSINESS ADDRESS: Sainte Anne de la Pocatiere. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M.; Sunday, 12:00 noon to 12:00 midnight.

Personnel

Station Manager......G. T. Desjardins
Commercial Manager.....G. H. Bouchard
Program Director....Laval Raymond

Representative

Joseph Hershey McGillvra

CHLT

SHERBROOKE—EST. 1937

CANADIAN BROADCASTING CORP. FREQUENCY: 1240 Kc. POWER: 100 watts. OWNED BY: Lα Tribune Ltd. OPERATED BY: Lα Tribune Ltd. BUSINESS ADDRESS: Lα Tribune Bldg. PHONE: 971. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Sherbrooke. TIME ON THE AIR: 7.45 A. M. to 12:00 Midnight. NEWSPAPER AFFILIATIONS: Lα Tribune. NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICE. Standard Radio.

Personnel

President	. Hon.	Jacob Nicol
Manager		A. Gauthier
Chief Engineer	L	. P. Bernier

CHLN

THREE RIVERS

FREQUENCY: 1450 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: WBS.

Personnel

Station Manager.....Leon Trepanier

Coverage

Population—Primary	166,780
Population—Secondary	233,220
Source: Station estimate within 25-n	nile radii.

CKVD

VAL D'OR-EST. 1939

FREQUENCY: 1230 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: 8:00 A.M. to 2:00 P.M. and 5:00 to 9:00 P.M. NEWSPAPER AFFILIATION: Timmins Daily Press. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

Personnel

PresidentRemi	Taschereau
General Manager	Dan Carr
Program Director	Don Insley
Chief Engineer	Ernie Mott

Coverage

Population—Primary							25,000
Radio Homes—"							5,321

Representative

All-Canada Radio Facilities, Ltd. Weed & Co.

-SASKATCHEWAN-

Population 949,000

Number of Families 201,915

Number of Radio Licenses 112,100

Auto Registrations 108,504

CHAB

MOOSE JAW-EST. 1922

CBC

FREQUENCY: 1220 Kc. POWER: 1000 watts. OWNED BY: CHAB, Limited. OPERATED BY: CHAB, Limited. BUSINESS ADDRESS: Grant Hall Hotel. PHONE: 2377, 2378, 2379, STUDIO ADDRESS: Grant Hall Hotel. TRANSMITTER LOCATION: Boharm, Sask. 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.

Personnel

President-Chief Engineer	A. E. Jacobson
Station Manager	H. C. Buchanan
Sales Manager	L. A. Bourgeois
Sales Promotion Manager	G. E. Walker
Publicity Director	Louis Lewry

Representative

All-Canada Radio Facilities, Ltd., Canada Weed & Company, U. S. A.

CKBI

PRINCE ALBERT-EST. 1924

CBC

FREQUENCY: 900 Kc. POWER: 1000 watts. OWNED AND OPERATED BY: R. E. Price and L. E. Moffat. BUSINESS AND STUDIO AD-DRESS: Sanderson Block. PHONE: 3133. TRANSMITTER LOCATION: Prince Albert.
TIME ON THE AIR: 18 hours daily. NEWS
SERVICE: British United Press. TRANSCRIP-TION SERVICE: World Broadcasting System.

Personnel

Manager
Commercial Manager-Chief Engineer,
L. E. Moffat
Sales Promotion ManagerGerald Prest
Program DirectorKenneth Davey
Chief Announcer
Musical Director

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	der.	

Representative

All Canada Radio Facilities Weed & Co.

REGINA—EST, 1926

CBC-GRAIN BELT NETWORK

FREQUENCY: 980 Kc. POWER: 1000 watts. OWNED BY: Transcanada Communications, Ltd. OPERATED BY: Same. BUSINESS AD-DRESS: Saskatchewan Life Bldg. PHONE: 8424. STUDIO ADDRESS: Same, TRANSMITTER LO-CATION: Pilot Butte. TIME ON THE AIR: 116 hours weekly. NEWSPAPER AFFILIATION: Regina Leader Post. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting Service.

Personnel

President	Victor Sifton
Station Manager	F. V. Scanlan
Sales Manager	Bruce M. Pirie
Program Director-Chief A	nnouncer,
	Don E. Wright
Musical Director	Sam H. Hillier
Chief Engineer	W. McDonald

Representative

Joseph Hershey McGillvra All Canada Radio Facilities

REGINA-EST. 1922

CANADIAN BROADCASTING CORP. FREQUENCY: 620 Kc. POWER: 1000 watts. OWNED BY: Leader-Post, Ltd. OPERATED BY: All Canada Radio Facilities, Ltd. BUSINESS ADDRESS: Southam Bldg., Calgary, Alberta. STUDIO ADDRESS: Leader Post Bldg. PHONE: TRANSMITTER LOCATION: Victoria Plains. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: Leader-Post, Ltd. NEWS SERVICE: British United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio, All-Canada Radio Facilities, Ltd.

Personnel

Station Manager	Gerry Gaetz
Assistant Manager	W. A. Speers
Commercial Manager	A. R. Smith
Program DirectorL.	A. Westmoreland
Publicity Director	Don Macmillan
Musical Director	Ross MacRae
Chief Engineer	E. A. Strong

Representative

All-Canada Radio Facilities, Ltd. (Canada) Weed & Co. (U.S.A.)

SASKATOON—EST. 1923

CANADIAN BROADCASTING CORP.

FREQUENCY: 600 Kc. POWER: 1000 waits. 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: Exhibition Grounds, TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight, daily; 8:30 A.M. to 11:30 P.M. Sundays. NEWS SERVICES: British United Press. TRANSCRIPTION SER-VICE: NBC Thesaurus, Standard Radio.

Personnel

President and Station Manager A. A. Mu	rphy
Commercial ManagerVernon D	allin
Program-Musical DirectorCy Co	zirns
Production Manager-Publicity Director,	

Murray Dyck Chief Engineer.....S. Clifton

Coverage

Population—Primary	280,000
Radio Homes— "	38,000
Population—Secondary	275,000
Radio Homes— "	36,000

Representatives

Joseph Hershey McGillvra (USA only) Jack Slater, Toronto & Montreal Inland Broadcasting Service

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 11:30 P. M.

Personnel

CJGX

YORKTON-EST. 1927

CANADIAN BROADCASTING CORP.
FREQUENCY: 1460 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: Smith MacKay Bldg., Yorkton.

TRANSMITTER LOCATION: Yorkton. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: British United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Personnel

Station ManagerA. L. Gars	ide
Commercial Manager	ker
Public Relations DirectorC. F. Gree	ne

Coverage

coverage	
Population—Primary	154,506
Population—Secondary	143,439
Radio Homes—Primary and	
Secondary	46,266
Source: Station survey.	

Representatives

Joseph Hershey McGillvra
Jack Slatter
Inland Broadcasting Service

NEWSPAPER-AFFILIATED CANADIAN STATIONS

ALBERTA

CFAC—Calgary, 1000 Watts; 960 K	. V. F. Nielson, manager	CALGARY DAILY HERALD
CJCJ-Calgary. 100 Watts; 690 Kc.	J. E. Gerke, manager	CALGARY ALBERTAN
CJCA-Edmonton. 1000 Watts; 630		

BRITISH COLUMBIA

CFJC—Kamloops. 1000 Watts; 910 Kc. A. D. R. Homersham, managerKAMLOOPS SENTINEL
CKLN—Nelson. 100 Watts; 1420 Kc. H. Lethbridge, managerNELSON DAILY NEWS
CJAT-Trail. 1000 Watts; 610 Kc. A. J. Balfour, managerTRAIL DAILY TIMES
CKMO—Vancouver. 100 Watts; 1410 Kc. R. H. Wright, managerVANCOUVER NEWS HERALD

NEW BRUNSWICK

CKCW-Moncton. 100 Watts; 1400 Kc. F. A. Lynds, manager,

MONCTON TRANSCRIPT, MONCTON TIMES

CHSJ—Saint John. 1000 Watts; 1150 Kc. L. W. Bewick, manager,

SAINT JOHN TELEGRAPH-JOURNAL, SAINT JOHN TIMES-GLOBE

NOVA SCOTIA

ONTARIO

CFRC—Kingston. 100 Watts; 1510 Kc. James Annana, manager KINGSTON WHIG-STANDARD
CJKL—Kirkland Lake. 1000 Watts; 560 Kc. Brian Shellon, managerTIMMINS PRESS
CFPL—London. 100 Watts; 730 Kc. Philip H. Morris, managerLONDON FREE PRESS
CFCH—North Bay. 100 Watts; 930 Kc. Cliff Pickrem, managerTIMMINS PRESS
CFOS—Owen Sound. 100 Watts; 1400 Kc. Ralph Snelgrove, managerOWEN SOUND SUN-TIMES
CFLC—Presscott. 100 Watts; 930 Kc. Maurice B. Mitchell, manager,
OGDENSRURG (N. Y.) IOURNAL

CKSO—Sudbury. 1000 Watts; 790 Kc. W. J. Woodill, manager.....SUDBURY SUN

CKGB—Timmins. 1000 Watts; 1440 Kc. Jack K. Cooke, manager......TIMMINS DAILY PRESS

QUEBEC

CHLP-Montreal.	100 Watts; 1120 Kc.	Marcel Lefebvre, manager MONTREAL LA PA	TRIE
CKAC-Montreal.	5000 Watts; 730 Kc.	Phil Lalonde, managerMONTREAL LA PR	ESSE
CJBR-Rimouski.	1000 Watts; 1030 Kc.	G. A. LaVoieLE PROGRES DU GO	OLFE
CHLT-Sherbrooke	e. 100 Watts; 1210 Kd	c. A. Gauthier, managerSHERBROOKE LA TRIE	UNE
		Kc. Leon Trepanier, manager.	

THREE RIVERS LE NOUVELLISTE

CKVD—Val D'Or. 100 Watts; 1230 Kc. Dan Carr, Manager.....TIMMINS (ONT.) DAILY PRESS

SASKATCHEWAN

DID YOU HEAR ABOUT ZIV'S NEW SHOW



Whether for foods, filling stations or face powder... we have just the show for you. Ziv-created programs run on more than a hundred stations every week. Phone or wire for details.

Frederic w. ZIV, inc.

2436 READING ROAD

CINCINNATI, O.



RADIO APRODUCTION



Producers

Transcriptions

Libraries

Agents

Music Publishers

Talent

Musical Directors

Rules and Regulations

Programs

Promotion Digest

ARTHUR H. ASHLEY RADIO PRODUCTION

A SPECIALIST IN FOREIGN LANGUAGE PROGRAMMING

ALL SHOWS PRODUCED ARE DETWORK CALIBRE

A PROGRAM SERVICE AVAILABLE TO RECOGNIZED ADVERTISING AGENCIES ONLY

457 W. 57th STREET NEW YORK CITY

GENE FALCONI, Gen, Mgr. COlumbus 5-1348

BACK STAGE WITH RADIO DURING 1940

By
Norman S. Weiser
Associate Editor
RADIO DAILY

ESTABLISHING itself as one of the greatest advertising mediums in the world, and firmly entrenching itself as a leader of industry, radio last year hit an all-time high in achievement, and offered every indication that 1941 would see no retardment of the advancements prophesized in '40. Financially speaking, the three major networks reached a new peak of \$96,000,000 in gross cumulative billings during the year, approximately a 16 per cent increase over the same period a year ago, and NBC with its two networks, retained its position as the leading advertising medium in the United States by marking up total gross cumulative billings of \$50,000,000.

FM

Perhaps the most notable advancement during the year was the advent of frequency modulation on a large scale. Surpassing television in point of progress, FM was granted commercial licenses by the FCC, and from every nook and cranny of the country came word that FM was finding favor with the populace. More than 40 FM stations were ready to go at the turn of the year, and the list was expanding rapidly as the year progressed. Television, however, has not been eclipsed by the meteoric rise of FM. but has settled down, after a complete frequency change according to FCC rulings, to serious experimentation in all fields, with special emphasis being given to color transmission as the year faded.

International

Rivaling FM as the fair-haired son of the broadcasting industry, short wave transmissions, on a paying basis, became popular with national advertisers, and NBC, Westinghouse and General Electric all reported steady sales in that field. CBS, as the year waned, closed a deal whereby a South American division was added to the regular network, with 64 stations available to advertisers. That set-up will start in September of the current year, and makes broadcasting an established advertising medium of international scope.

Programs

Highlighting the year were the preparations to put BMI into the works, and towards the end of 1940 radio was functioning with a higher degree of efficiency in programming than had been evident for many a year. Musical shows continued to flourish, and the giveaways also noted heavy Crossley increases. Quiz programs continued to find large audi-ences available, and the daytime "soap operas" continued to sell practically every housewife from coast-to-coast. National defense, of course, highlighted the latter part of the year, and was to be the keynote of the entire broadcasting industry in '41. International newscasts held tremendous audiences, and the European war was covered thoroughly and sanely, with no war hysteria allowed to creep into the American Way of broadcasting.

Labor

The union front was quiet for the most part during the otherwise hectic year, with AFRA, after raising a slight rumpus, signing a new contract with all concerned, and the AFM, after threatening to enter into the BMI-Ascap fracas, decided against that course and quietly went about its business.

1941 finds the radio industry at last standing on its own two feet, and entering its twenty-first year as one of the most potent medias in the world. Its coverage of the political scene in 1940; the very thorough job done for all of its advertisers, and its continued expansion in all fields of the entertainment field, ascertain that it has seen its most trying times, and that in the future it will continue to establish new records on all fronts.

Grombach Productions, inc.

RADIO PROGRAMS

CREATION

PRODUCTION

DIRECTION

For eleven years we have been creating and producing radio programs for advertising agencies—network and spot—live and transcribed.

We also furnish individual writing and direction service. What we have done for others we can do for you. Anything from a ONE MINUTE JINGLE to a STAR-STUDDED NETWORK PRODUC-

TION.

If you have an idea or program of your own which you desire produced or directed, we are at your service.

Steinway Building

113 WEST 57th STREET

NEW YORK, N. Y.

CIrcle 6-6540

Representatives in

LONDON

HOLLYWOOD

BOSTON

PARIS

Jean V. Grombach, inc.

RECORDING, MANUFACTURE AND DISTRIBUTION OF ELECTRICAL TRANSCRIPTIONS

Program Producers

Adradio Associates

11 West 42nd St., New York, N. Y. Phone, LOngacre 5-7060. Account Executive, H. Curtis Colby; Sales & Production Manager, Fulton Dent; Continuity Editor, Miles Overholt. SERVICES OFFERED: Program and spot announcement ideas, free lance script writing and production.

> **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; Sales Department, Norman Winters, Arthur H. Hope. SER-VICES OFFERED: Program production, Millertape editing, wax and instantaneous recording, studio rental.

Aerogram Corporation

1611 Cosmo St., Hollywood, Cal. Phone, Gladstone 4848. 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 Hawley. SERVICES OFFERED: Transcribed programs built on order, transcribed syndicated programs, program merchandising, production, scripts, air checks, studio rental, all types of lateral recording.

J. T. Ainley Co.

360 N. Michigan Ave., Chicago, Ill. Phone, State 1833. President, J. T. Ainley; Director, Charles D. Penman; Script Editor, Courtenay Savage. SERVICES OFFERED: Pregram production.

Air Features, Inc.
247 Park Ave., New York. Phone,
WIckersham 2-0077.

Air Programs, Inc.
441 Madison Ave., New York, N. Y.
Phone, PLaza 3-4967. President, Alan Rinehart; Vice-President, Edgar Bel-Secretary, George Hamilton SERVICES OFFERED: Pro-Cembs. gram production.

Albany School of Cooking

13 Fern Ave., Albany, N. Y. Phone, 2-7291. Director, Jennie N. Parkinson. SERVICES OFFERED: Production of cooking school of the air.

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 pro-

Norman Alexandroff Artists Bureau

410 S. Michigan Ave., Chicago, Ill. Phone, Wabash 6762. Manager, Norman Alexandroff; In Charge of Production, Jack Reidy; Scripts, Aline Neff and Jack Reidy; Dramatic Instructor, Clark Willia; Production, U. S. Allen. SERVICES OFFERED: Program production.

Allied Radio Associates, Inc.

724 Fifth Ave., New York, N. Y. Phone, CIrcle 6-5240. Sales Manager, Paul Wimbish; Production Manager, Irving Strouse; Account Executive, E. Ellsworth. SERVICES OFFERED: Program production.

American Institute of Food **Products**

75 West St., New York, N. Y. Phone, WHitehall 4-7303. President, Dr. Shirley W. Wynne; General Manager, Robert A. Bories; Production Manager, Merton H. Bories; Merchandising Manager, Herman F. Kartluke. SERVICES OFFERED: Origination, writing and production of programs specializing in food and kindred accounts.

> American-Jewish Broadcasting Co.

86 Chambers St., New York, N. Y. Phones, WOrth 2-3322, REctor 2-5341. President, Herman Younglieb; Vice-President-Treasurer, Maurice Rappels Secretary, Ann Barbinel. SERVICES OFFERED: Program production, script and transcription library.

American Royal Productions

1622 Harrison St., Oakland, Calif. Phone, HIgate 3738. SERVICES OF-FERED: Commercial recording and transcription service, dramatized announcements, custom-built shows.

AMP Recording Studios, Inc.

151 West 46th St., New York, N. Y. Phone, BRyant 9-1247. President C. M. Finney; Vice-President & Chief Engineer, K. R. Smith; Vice-President & Recording Director, Ben Selvin; Sales Manager, David F. Crosier. SERVICES OFFERED: Studio recordings, off-theline recordings, air-checks, vertical and lateral recordings, program consultants.

Arnaiz Broadcasting Co.

206 S. Spring St., Los Angeles, Calif. Phone, MUtual 8837. President-Manager, R. B. Arnaiz; Secretary, J. G. Cabrera. SERVICES OFFERED: Program production.

Asch Recording Studios

117 West 46th St., New York, N. Y. Phone, BRyant 9-3137. President, Moe Asch. SERVICES OFFERED: Off-theair and off-the-line transcriptions, commercial records, transcriptions, recordings and production.

Arthur H. Ashley

457 West 57th St., New York, N. Y. Phone, COlumbus 5-8540. Owner, Arthur H. Ashley; General Manager, Gene Falconi; Office Manager, Louise Sesti. SERVICES OFFERED: Foreign language program production, specializing in Italian, Jewish, Polish and Spanish for South America; scripts and continuity; recording; talent.

Associated Broadcasting Co.

817 E. 92nd St., Chicago, Ill. Phone, Triangle 2244, Aberdeen 0184. Director, Frank J. Kovach. SERVICES OF-FERED: Script writing, transcriptions, recordings, continuities and recorded library, foreign-language (Hungarian) program production.

Associated Broadcasting Co., Ltd.

Dominion Square Bldg., Montreal, Que., Canada. Phone, Belair 3325. Pres-ident, M. Maxwell; Vice-President, M. Feldman; Secretary-Treasurer, G. Tick-tin; Sales Director, L. Chodos; Program

WILSON, POWELL and HAYWARD, Inc.

444 MADISON AVENUE. NEW YORK CITY

ARTISTS' REPRESENTATIVES

RADIO PRODUCERS

Production, M. Krushan; Script Director, J. Fuller; Talent Director, J. Winter; French Director, J. O. Denis; French Scripts, R. Desrochers; Recording Department, J. Feldman. SERVICES OFFERED: Production of live-talent shows in English and French, recordings of programs and spots, scripts.

Associated Music Publishers, Inc.

25 West 45th St., New York, N. Y. Phone, BRyant 9-0847. President C. M. Finney. SERVICES OFFERED: Transcriptions, library, production, scripts, recording facilities, both vertical and lateral.

Associated Releases

1125 N. Hudson Ave., Hollywood, Calif. Phone HOllywood 2686. Producer, Arthur Solomon; Associate Producer, Al H. Sherman; Writer, George A. Arthur. SERVICES OFFERED: Program production and scripts.

Associated Transcriptions of Hollywood

5636 Melrose Ave., Hollywood, Cal. Phone, Hillside 4229. Manager, Harry F. Walstrum. SERVICES OFFERED: Electrical Transcriptions, off-the-air recordings, phonograph recordings, custombuilt transcriptions, production scripts.

David S. Ballou Productions

505 Nineteenth St., Merced, Calif. Phone, 1631. Owner, David S. Ballou. SERVICES OFFERED: Program production.

Basch Radio Productions

171 Madison Ave., New York, N. Y. Phone, MUrray Hill 4-4717. Sales Manager, Charles J. Basch, Jr.; Program Director, Frankie Basch; Production Manager, Emanuel Demby; Publicity Director, William Kitay. SERVICES OFFERED: Complete program building service; ideas, scripts, talent and production on live and transcribed programs; custom and syndicated recordings; Eastern Representative for Aerogram Corp. and Twentieth Century Radio Productions.

Batchelor Enterprises, Inc.

1270 Sixth Ave., New York, N. Y. Phone, CIrcle 6-4224. President, Walter Batchelor; Director of Radio, Howard Reilly. SERVICES OFFERED: Program production.

Beck Recording Studios

1722 Hennepin Ave., Minneapolis, Minn. Phone, Atlantic 8901. Managing Director, Joseph H. Beck; Assistant Manager, R. Castle Brown; Sales Manager, W. G. Bretson; Office Manager, Giles Miller. SERVICES OFFERED: Producers of electrical recordings and transcriptions for radio broadcast; program building; scripts, talent; production; audition service; off-the-air recordings; complete service in the production of sound film in black and white and in natural color.

Herman Bernie, Inc.

1270 Sixth Ave., New York, N. Y. Phone, COlumbus 5-6647. President, Herman Bernie; Secretary-Treasurer, Dorothy Menzin. SERVICES OFFERED: Program production of package shows.

Walter Biddick Co.

Chamber of Commerce Bldg., Los Angeles, Cal. Phone, Richmond 6184. Manager, M. Thompson. BRANCH OFFICES: Russ Bldg., San Francisco, Cal. Phone, Sutter 5415. SERVICES OFFERED: Transcriptions, production.

Joseph Bloom

19 West 44th St., New York, N. Y. Phone, VAnderbilt 6-5080. 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-Treasurer, C. 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. SERVICES OFFERED: Transcribed productions and scripts, talent, and program service.

Broadcast Producers of New York, Inc.

18 E. 49th St., New York, N. Y. Phone, ELdorado 5-9300. General Manager, George W. Dan Jonas. SERVICES OFFERED: Dramatized spot announcements, audition, off-the-air, custom and live show recording for spot advertisers, foreign language spots, domestic and foreign, exclusive rehearsal recordings and transcriptions on WOV; rehearsal and broadcast recordings on WABC.

Broadcast Productions

25 East Jackson Blvd., Chicago, Ill. Phone, Wabash 0711. Director, John Stamford; Assistant Director, Bryce Talbot. SERVICES OFFERED: All types of programs produced. Electrical transcriptions and recordings.

Curtis Brown-Alan Collins.

347 Madison Ave., New York, N. Y. Phone, MUrray Hill 6-6170. Vice-President, Frank Chase. SERVICES OF-FERED: Program production.

The Bruce Chapman Co.
145 West 41st St., New York, N. Y.
Phone, Wisconsin 7-2179. President, Bruce Chapman. SERVICES OFFERED: Production, scripts.

Kenneth Burton

75 Banks St., New York, N. Y. Phone, WAtkins 9-8864. SERVICES OFFERED: Program production and direction.

C. K. Recorders

3814 S. E. 26th Ave., Portland, Ore. Phone, East 4858. President and Gen-eral Manager, P. O. Clark; Secretary-

Treasurer, N. K. Clark; Engineer, J. E. Maley. BRANCH OFFICE: 917 S. W. 9th Ave., Portland, Ore. Phone, At. 3454. SERVICES OFFERED: Transcriptions, spot announcements, advertising specialties, musical programs, composition work.

Chicago Recording Studios

64 E. Jackson Blvd., Chicago, Ill. Phone, Webster 7288. SERVICES OF-FERED: Transcriptions, spot announcements, off-the-air and off-the-line recordings, studio recordings, script and production service. •

Carle Christensen Recording Studios

306 S. Wabash Ave., Chicago, Ill. Phone, Wabash 7069. Manager, Carle A. Christenson; Script Department, Avis Lennon; Technician, Ted Morris. SER-VICES OFFERED: Scripts, production. talent, transcriptions, off-the-air recordings, phonograph records.

Leslie Clucas

333 North Michigan Ave., Chicago, Ill. Phone, Franklin 7100. SERVICES OF-FERED: Program production of package shows.

HENRY JOUVAINE INC.

3.0 ROCKEFELLER PLAZA, NEW YORK

SPECIALISTS FOR RADIO

TALENT

SCRIPTS

PROGRAMS

RECORDINGS

Ted Collins Corporation

1819 Broadway, New York, N. Y.
Phone, CIrcle 7-0094. President, Program
Director and Producer, Ted Collins; Director of Public Relations, William P.
Maloney; Production, Sylvan Taplinger;
Musical Director, Jack Miller; Choral
Director, Ted Straeter; Writers, Jean
Holloway and Jane Tompkins; Talent,
Sam Schiff; Musical Arranger, Tony
Gale. SERVICES OFFERED: Program
building and producing. building and producing.

Columbia Artists, Inc.

485 Madison Ave., New York, N. Y. Phone, WIckersham 2-2000. Vice-President, Herbert I. Rosenthal; Vice-President, I. S. Becker. BRANCH OFFICE: Wrigley Bldg., Chicago, Ill. Phone, Whitehall 6000. Executive-In-Charge, Robert M. Haffer. SERVICES OF-FERED: Program production, scripts.

Commercial Broadcasters

192 N. Clark St., Chicago, Ill. Phone, Dearborn 0203-0533. Owner, Dave Edelson. SERVICES OFFERED: Program production.

Commercial Broadcasting Service, Ltd.

Hermant Bldg., Toronto, Ont., Canada. Phone, Elgin 3345. President, E. A. Byworth; Vice-President, H. R. Johnston; Secretary-Treasurer, A. G. Irwin; Program Department, S. K. Smith; Script Department; A. D. Wigmore. SERVICES OFFERED: Live talent production, syndicate transcriptions, custom recordings, time placements.

The Jack L. Cooper Radio **Advertising Service**

4237 Indiana Ave., Chicago, Ill. Phone, Oakland 2504, Beverly 2056. Producer, Jack L. Cooper; Secretary-Musical director, Gertrude R. Cooper. SERVICES OFFERED: Program (Negro) produc-

Cornish Recording Studio (Cornish School Radio Department)

710 East Roy St., Seattle, Wash. Phone, Capitol 1400. Manager, Donald Mac-Lean; Assistant Manager, Ralph Turner; Engineer, Roger Jacobson. SERVICES OFFERED: Wax and acetate recordings and transcriptions, off-the-line and offthe-air transcriptions, air-checks, program production, scripts.

Cosmopolitan Broadcasting Co.

Cleveland, Ohio. Broadway, Phone, Diamond 3010, 0808. James J. Rattay, Paul Faut. SERVICES OF-FERED: Foreign language programs.

Paul Cruger

5800 Carlton Way, Hollywood, Calif. Phone, Hollywood 9352. General Manager, Paul Cruger; Copy Chief, Harry Wendland; Art Director, Elmer Davis; Musical Director, Darrell Calker. SERVICES OFFERED: Custom built shows, commercial spots, live and transcribed, contests and merchandising campaigns.

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.

Czech Broadcasting Service

307 N. Michigan Ave., Chicago, Ill. Phone, State 9344. President and Managing Director, Adele J. Fiala. SER-VICES OFFERED: Preparation and production of Czech, Slovak and other foreign language programs.

Frank C. Dahm

501 Madison Ave., New York, N. Y. Phone, PLaza 3-5320. SERVICES OF-FERED: Program production, scripts.

Thomas J. Deegan, Jr.

590 Madison Ave., New York, N. Y. Phone, PLaza 8-0989. Personnel, Thomas J. Deegan, Jr., Joseph D. Pyle, Philip E. Worth, Elizabeth Ward. SERVICES OFFERED: Program production, scripts.

Alfred Dixon Radio Features

424 Madison Ave., New York, N. Y. Phone, PLaza 8-1246. President, Alfred Dixon; Scripts and Continuity, Hume Dixon; Publicity-Promotion, Cy Newman; Business Manager, A. J. Hammerslough; Production, Joseph S. Cunningham. SERVICES OFFERED: Program production society. production, scripts.

Dolan & Doane, Ltd.

1270 Sixth Ave., New York, N. Y. Phone, COlumbus 5-1538. President, Ken Dolan; Vice-President, James Doane; Associates, Colton C. Cronin,

Saul Reiss; Secretary, \mathbf{E} dith Szabo. BRANCH OFFICE: 8905 Sunset Blvd., Hollywood, Calif. Phone, CRestview 1-9185. SERVICES OFFERED: Program production, package shows.

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 produc-tions, transcriptions and recordings, air checks.

Walter P. Downs

2313 St. Catherine St., West Montreal, Que., Canada. Phone, WEllington General Manager, Walter P. Downs; Production, Ed Berkley; Purchasing, R. F. Brown; Chief Engineer, A. Ewing; Office Manager, Marion Hould. SERVICES OFFERED: Syndicated transcribed programs, custom-built transcriptions, production, recording, direct wire service for auditions, representative for American program producing and transcription firms.

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 confer-

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

1675 N. St. Andrews Place, Hollywood, Calif. Phone, GLadstone 2555. President, Harry A. Earnshaw; Vice-President, Fenton Earnshaw; Secretary-Treasurer & General Sales Manager, H. Lewis Earnshaw. REPRESENTATIVE: Charles Michelson. 67 West 44th St., New York, N. Y. SERVICES OFFERED: Transcribed programs, script serial programs.

radio production

WOLF ASSOCIATES, Inc.

in all its phases

EDWARD WOLF, General Manager

RKO BLDG

RADIO CITY, N. Y. COlumbus 5-1621

Eccles Disc Recordings, Inc.

6233 Hollywood Blvd., Hollywood, Calif. Phone, HIllside 8351. President, R. T. Conroy; Vice-President, C. R. Douglas; Secretary-Treasurer, R. W. Conroy; General Manager, C. R. Alford. BRANCH OFFICE: 632 Polk St., San Francisco, Calif. Phone, Ordway 0313. Executive-in-Charge, V. Harman. SER-VICES OFFERED: Transcriptions, airchecks, program production, transcription library.

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.

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.

Fanchon & Marco

133 West 50th St., 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.

Stanley C. Florsheim & Co.

75 East Wacker Drive, Chicago, Ill. Phone, Franklin 1954. SERVICES OF-FERED: Syndicated radio programs.

Irving Fogel & Associates

1041 N. Las Palmas, Hollywood, Calif. Phone, Hollywood 5107. Irving Fogel. REPRESENTATIVES: Francis J. Sullivan, 69 Yonge St., Toronto, Ont., Canada. Phone, Elgin 4086; U. S. Recording Co., 712 11th St., N. W., Washington, D. C. Phone, District 1640. Herbert

Rosen, 11, Rue Fonders, Marseilles, France. SERVICES OFFERED: Production of live and transcribed radio presentations.

Fox Features Syndicate, Inc.

247 Park Ave., New York, N. Y. Phone, PLaza 8-0100. President-Managing Editor, Victor S. Fox; Business Manager, S. Sidney Robbins; Promotion Manager, John McGrail. BRANCH OFFICE: 6305 Yuca St., Hollywood, Calif. Phone, Hillside 6125. Executive-in-Charge, Mitchell J. Hamilburg. SERVICES OFFERED: Transcriptions, production.

Furness-Beattie Radio Productions Co.

712 Eleventh St., N. W., Washington, D. C. Phone, Republic 1681. Business Manager, Nan Furness; Production Director-Script Editor, Daniel C. Beattie; Commercial Manager, O'Connor B. Woodward; Chief Engineer, Joseph Tait; Musical Director, Sid Willoughby. SER-VICES OFFERED: Program production, scripts, transcriptions.

General Amusement Corp.

1270 Sixth Ave., New York, N. Y. Phone, CIrcle 7-7550. In-Charge-of-Radio, Frank Cooper; Harry Hoff. BRANCH OFFICES: 9028 Sunset Blvd., Hollywood, Calif. Phone, Crestview 1-8101. Executive - In - Charge, Ralph Wonders; 360 N. Michigan Ave., Chicago, Ill. Phone, State 6288. SERVICES OFFERED: Program production, package shows.

General Broadcasting System

500 Buhl Bldg., Detroit, Mich. Phone, Cherry 0400. President, Donald C. Jones; Vice-President-Sales Manager, Raymond C. Leonard; Production Manager, Richard P. Creyke. BRANCH OFFICE: Rockefeller Bldg., Cleveland, Ohio. Phone, Prospect 4900. Manager, Bob Haviland. SERVICES OFFERED: Custom - built transcriptions, production, script, recording, talent, off-the-wire and off-the-air recordings.

William Gernannt

521 Fifth Ave., New York, N. Y. Phone, VAnderbilt 6-1750. SERVICES OFFERED: Package shows.

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.

John Gibbs & Co.

9 Rockefeller Plaza, New York, N. Y. Phone, CIrcle 5-8521. Owner, John Gibbs; Director, Axel Gruenberg; Casting Director, Allie Booth. SERVICES OFFERED: Program production, scripts.

Graham Gladwin, Ace Productions

742 Market St., San Francisco, Calif. Phone, Sutter 4464. Manager-Producer, Graham Gladwin; Chief Engineer, Robert Bell. REPRESENTATIVE: Bonnie Binetti, 411 Patterson Bldg., Fresno Calif. Phone, 3-6082. SERVICES OFFERED: Program and spot announcement production and transcriptions.

Arthur M. Godfrey Productions

808 Earle Bldg., Washington, D. C. Phone, Metropolitan 3200. Owner, Arthur M. Godfrey; Secretary, M. Richardson. SERVICES OFFERED: Program production.

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; syndicated radio programs.

Gordon Broadcasting & Publishing Co.

355 S. Broadway, Los Angeles, Calif. Phone, Ma. 8620. Producer, Edgar Gordon. SERVICES OFFERED: Program production, English and Spanish-language.

Gordon & Williamson, Inc.

1270 Sixth Ave., New York, N. Y. Phone, CIrcle 6-7480. President, Fred C. Williamson; Secretary - Treasurer, Herbert Gordon. SERVICES OFFERED: Production, scripts, talent.

Lillian Gordoni Radio Productions

Hotel Crillon, 1258 S. Michigan Blvd., Chicago, Ill. Phone, CAlumet 6700-6979. Owner-Manager, Lillian Gordoni;

AIR FEATURES, Inc.

247 PARK AVENUE

NEW YORK CITY

Recording Engineer, Stan Gordoni; Musical Director, Gwynne Kinsley; Dramatic Director, Herb Slade, Jo Sherman; Talent, Irving Hoffman. SERVICES OFFERED: Recording, transcriptions, spot dramatizations, continuity, production and direction, audition studios, custom-built programs.

Grand-Melville Co.

8782 Sunset Blvd., Hollywood, Calif. Phone, CRestview 6-6543. Executive Producer, C. E. Melville; Program Director, Stevenson Wilkinson; Associate Producers, Jerome Callahan, Donn Reed, Alan James, Ronnie St. Clair; Continuity Editor, Roger Quayle; Treasurer, Thomas M. Conway; Secretary, J. B. Wadsworth; Sales (Western Division), Myron Sunde; Musical Director, Gene James. BRANCH OFFICE: 220 W. 42nd St., New York, N. Y. Phone, WIsconsin 7-9834. Sales Director, George H. Callaghan. SERVICES OFFERED: Program 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.

Grombach Productions, Inc.

113 West 57th Street, New York, N. Y. Phone, CIrcle 6-6540. President, Jean V. Grombach; Executive Vice-President, Chester H. Miller; Treasurer-Assistant director (drama), Margaret Kearney; Assistant Director (music), Joseph Corhan. REPRESENTATIVES: 8 Newberry St., Boston, Mass. Manager, James Murley. 6200 Franklin St., Los Angeles, Calif. Manager, Galen 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.

Ubaldo Guidi's Italian Radio Programs

261 Hanover 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, Dr. Claude S. Hammock; Treasurer, C. F. Comly. SERVICE OFFERED: Program Production.

Ted Hammerstein

150 West 46th St., New York, N. Y. Phone, LOngacre 5-9609. SERVICES OFFERED: Program production.

Hansen Associates

420 Lexington Ave., New York, N. Y. Phone, MUrray Hill 4-9823. General Manager, Robert R. Hansen. SERVICES OFFERED: Transcribed features, radio and television scripts, production.

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. 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., Minneapolis, Minn. Phone, Bridgeport 4730. SERVICES OFFERED: Production of live and transcribed programs.

George Heid Productions

1005 Century Bldg., Pittsburgh, Pa. Phone, GRant 3696. Owner, George Heid; Manager, Irma Heid; Production Manager, James McGrew. SERVICES OFFERED: 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.

Hollywood Chatterbox Enterprises

5513 Sunset Blvd., Hollywood, Calif. Phone, Hillside 3097. President-General Manager, Frank Robinson Brown; Vice-President & Production Manager, H. Neal Phinney; Sound Engineer, John Hirsch; Chief Announcer, Ted Leonard; Office Manager, Edith Scollard. SER-VICES OFFERED: Transcribed programs, spot announcement continuity, air-checks, recordings.

Hollywood Transcript Co. 6625 Sunset Blvd., Hollywood, Calif.

Phone, Gladstone 3323. Owner, Daniel O'Brien; Sales Manager, Mickey Ford. SERVICES OFFERED: Program production, scripts, transcriptions, recordings.

Intercontinental Audio-Video Corp.

9 Rockefeller Plaza, New York, N. Y. Phone, CIrcle 7-4560. President, Mark H. Hawley; Vice-President-General Manager, Winton L. Miller, Jr. SERVICES OFFERED: Electrical transcriptions of programs and spot announcements, auditions, program production, educational recordings.

International Radio Productions

20 East 57th St., New York, N. Y. Phone, PLaza 8-2600. General Manager, Loren L. Watson; New York Office Manager, Ed Harvey. BRANCH OFFICES 326 West Madison St., Chicago, Ill. Phone, Central 4547. Western Manager, Ralph N. Weil; 512 Hearst Bldg., San Francisco, Calif. Phone, Douglas 2536. Pacific Coast Manager, John L. Livingston. SERVICES OFFERED: Program production.

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WHAT WOULD YOU DO? . . . a housewives' forum in which actual wives, mothers and homemakers discuss real problems in a practical way . . . 5 minutes.

LOOKING AT HOLLYWOOD . . . inside Hollywood in 5 minutes of friendly banter between people who know.

LEISURE HOUSE... most outstanding of all home-makers' daytime dramas; 1/4 hr.

WADE LANE'S HOME FOLKS... now in its fourth consecutive year on KFWB; 1/4 hr.

HOLLYWOOD CALLING . . . Luana Logan in an intimate 5-minute spot that's different.

ALL OF THESE RECORDED . . . check for samples, prices and release dates.

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Eugene F. Goldbach, Vice President

Italradio, Inc.

193 Hanover St., Boston, Mass. Phone, apitol 3407. President - Treasurer, Silene M. Irving; Secretary, Rinaldo Fiato. SERVICES OFFERED: Creation, direction and production of Italian and English programs.

> Jewish Radio Zone Advertising Co.

110 West 40th St., New York, N. Y. Phone, PEnnsylvania 6-0043. President. Benjamin Waxelbaum; Manager, Doro-thy Fineman. SERVICES OFFERED: Production of Jewish-language programs, station representation for Jewish programs and commercials.

> Archie Josephson Enterprises, Inc.

6313 Bryn Mawr Drive, Hollywood, Calif. Phone, Gladstone 6802. President-General Manager, Archie Josephson. SERVICES OFFERED: Transcribed programs.

Kasper-Gordon Studios, Inc.

140 Boylston St., Boston, Mass. Phone, Devonshire 7357. President and Production Manager, Edwin H. Kasper; Treasurer and Director of Commercial Dept., Aaron S. Bloom; Recording Manager, E. N. Buzzell; Scripts-Production, Robert W. Graham, Hanley W. Norins, Albert P. Burke. SERVICES OFFERED: Custom built transportations conditions Custom-built transcriptions, syndicated transcriptions, studio recordings, airchecks, program production, scripts, talent, air-checks.

Kent-Johnson, Inc.

34 West 53rd St., New York, N. Y. Phone, PLaza 3-7246. President, Alan Kent; Executive Vice-President, Austen Groom-Johnson; Treasurer, August Tozzi, Jr.; Secretary, Abraham Males. SERVICES OFFERED: Program and spot announcement production.

King-Trendle Broadcasting Corp.

1700 Stroh Bldg., Detroit, Mich. Phone, Cherry 8321. President-Treasurer, George W. Trendle; General Manager-Secretary, 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. President, 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 production.

Lang-Worth Feature Programs, Inc.

420 Madison Ave., New York, N. Y. Phone, ELdorado 5-1620. President, R. C. Wentworth; Secretary-Treasurer, C. O. Langlois; Talent, W. O'Keefe. SER-VICES 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.

Lippe & Lazarus Productions 407 North Sycamore, Los Angeles, Calif. Phone, Walnut 2445. General Manager, M. M. Lippe; Writer, Erna Lazarus. SERVICES OFFERED: 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

410 South Michigan Ave., Chicago, Ill. Phone, Harrison 3435. Owner-Manager, Estelle A. Lutz. SERVICES OFFERED: Scripts, live talent, musical and dramatic productions.

Alexander McQueen

185 East Chestnut St., Chicago, Ill. Phone, Superior 9139. Manager, Alexander McQueen; Secretary-Script Writer, E. R. Junge. SERVICES OFFERED: Program productions, scripts, research, spot announcements.

C. P. MacGregor

729 So. Western Ave., Hollywood, Calif. Phone, Fitzroy 4191. President, C. P. MacGregor; Treasurer, Paul Quan;

Sales Manager, Niles Gates. SERVICES OFFERED: Transcription library productions; dramatic and musical custombuilt programs; recording studios.

Metro Artists Bureau

1650 Broadway, New York, N. Y. Phone, CIrcle 7-2829. Director, Ted Nelson; Personnel, Rudy Feiman, Lou Grant, Ben Greene. SERVICES OFFERED: Program production, scripts, transcription and live-talent package shows.

Metropolitan Broadcasting Service Limited

Hermant Bldg., Toronto, Ont., Canada. Phone, Adelaide 0181. President, Ken Soble; Manager, James A. Paul; Sales Manager, Paul Morris; Program Director, "Doc" Lindsey; Engineer, Alexander Patterson. BRANCH OFFICE: 813-A Drummond Bldg., Montreal, Que., Canada. Phone, Harbour 5838. Executive-in-Charge, James M. Vernon. SERVICES OFFERED: Program production, scripts, direction, recorded programs, 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, program production, transcriptions and transcription library.

Michelson & Sternberg, Inc.

116 Broad St., New York, N. Y. Phone, BOwling Green 9-8925-6. President, Aaron Michelson; Vice-President, Charles Michelson; Assistant Treasurer, Martin Diamond. SERVICES OFFERED: Exporters of transcription programs and sound effect records.

Microphone Playhouse

151 N. Craig St., Pittsburgh, Pa. Owner-Director, Marjory Stewart; Secretary, Ella W. Rumsey. SERVICES OFFERED: Program production, scripts.

TTRO PRODUCTONS

Mid-West Transcriptions, Inc.

4835 Minnetonka Blvd., St. Louis Park, Minn. Phone, Walnut 9131. President, H. D. Field; Manager-Recording Engi-neer, K. L. Seuker. SERVICES OF-FERED: Custom-built programs, complete transcription service, programs, scripts, talent, production.

George Miller Productions,

P. O. Box 506, Culver City, Calif. Managing Director, George Miller; West Coast Sales Director, B. Schaff; Eastern Sales Director, Robert E. Gresham. BRANCH OFFICE: P. O. Box 505, Hannibal, Mo. SERVICES OFFERED: Program production, transcriptions, script and transcription library.

Mode-Art Pictures, Inc.

1020 Forbes St., Pittsburgh, Pa. Phone, GRant 2995. President, J. L. Baker; Sales Manager, A. H. Schwerin. SERVICES OFFERED: Program production, transcriptions.

Modern Productions

643 Glendora Ave., Akron, Ohio. Phone, HEmlock 9967. General Manager, Dr. Secrest Williams; Script Writer, Clyde Mason; Program and Talent Manager, Holly Long. SERVICES OFFERED: Program production.

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 OF-FERED: Musical and script programs; transcriptions, talent.

Raymond R. Morgan Co.

6362 Hollywood Bivd., Hollywood, Cal. Phone, Hempstead 4194. President, Ray-mond R. Morgan; Manager, R. E. Mes-ser; Program Director, John Nelson. SER-VICES OFFERED: Program production.

C. D. Morris Associates, Inc.

Hotel Chatham, New York, N. Y. Phone, PLaza 3-4144. President, C. D. Morris; Vice-President, C. M. Widney; Production Director, Leonard Bercovici; Casting Director, Robert Sloane. BRANCH OFFICE: 431 S. Dearborn St., Chicago, Ill. Phone, Wabash 4048. Executive-in-Charge, C. M. Widney. SERVICES OFFERED: Program production FERED: Program production.

Hoyt Evans Morris

2515 Barlum Tower, Detroit, Mich. Phone, Cherry 6622. President, Hoyt Evans Morris; Transcription-Production, Richard Andrus; Scripts-Production, Robert Powell. SERVICES OFFERED: Program production, transcriptions script and transcription library.

William Morris Agency, Inc.

1270 Sixth Ave., New York, N. Y. none, CIrcle 7-2160. Executive-in-Phone, Charge of Radio, William B. Murray. BRANCH OFFICES: 203 N. Wabash Ave., Chicago, Ill. Phone, State 3632. Executive-in-Charge, Wallace Jordan; 202 N. Canon Drive, Beverly Hills, Calif. Phone, Crestview 1-6161. Executive-in-Charge George Crapkin SERVICES OF Charge, George Gruskin. SERVICES OF-FERED: Production of package shows.

Sidney P. Morse

162 N. State St., Chicago, Ill. Phone, Dearborn 1863. Personnel, Sidney P. Morse, James J. Henshel, Al Marney, Duke Yellman, S. Lawson. SERVICES OFFERED: Program production.

Music Corporation of America

745 Fifth Ave., New York, N. Y. Phone, Wickersham 2-8900. Executive Phone, WIckersham 2-8900. Executive Vice-President, William R. Goodheart, Jr.; 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, Arthur Park, Jr.; Union Commerce Bldg., Cleveland, Ohio. Phone, Cherry 6010. Cleveland, Ohio. Phone, Cherry 6010. Manager, DeArv G. Barton; Tower Petroleum Bldg., Dallas, Texas. Phone 2-1448. Manager, Norman Steppe. SER-VICES OFFERED: Production, package shows, talent.

E. K. Nadel

1600 Broadway, New York, N. Y. Phone, CIrcle 6-3949. General Manager, E. K. Nadel; Assistant Manager, Tom Kirby; Art Department Manager, Frank Smith; Treasurer, Marian Mack. SER-VICES OFFERED: Program production.

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 Broadcasters & Entertainers

Hotel Washington, Indianapolis, Ind. Phones, Lincoln 8131, Market 2541. Di-Phones, Lincoln 8131, Market 2541. Director, Kay Keiser; Radio Director, Charles Harrington; Musical Director, Pete French; Sales Manager, Harry Charleston; Secretary, Jacqualyn Chisman. BRANCH OFFICES: Stillwell Hotel, Anderson, Ind.; 203 N. Wabash, Chicago, Ill. Phone, State 2864. Representative, Kermit Dart. SERVICES OFFERED: Program production, scripts.

National Radio Advertising Agency

Hollywood Center Bldg., Hollywood, Calif. Phone, HEmpstead 1551. Presi-dent, D. D. Crawford; Vice-President, J. D. Crawford. SERVICES OFFERED: Producers and distributors of transcribed programs.

The National Vocarium

610 Fifth Ave., New York, N. Y. Phone, CIrcle 7-5479. President-Director, Robert Vincent; Chief Engineer, William A. Savory. SERVICES OFFERED: Program production, transcriptions, voice library.

Nationality Broadcasting Association, Inc.

814 Carnegie Hall, Cleveland, Ohio. Phone, Main 4057. President, John M. Lewandowski; Vice-President, Joseph Pales; Executive Secretary-Treasurer, Frederick Wolf; Assistant to President, Martin Antoneic. SERVICES OFFERED: Production of foreign-language shows, transcriptions.

NBC Radio-Recording Division

Radio City, New York, N. Y. Phone, CIrcle 7-8300. Vice-President, C. Lloyd Egner; Business Manager, John H. Mac-Donald; Eastern Sales Manager, Robert W. Friedheim; Assistant Sales Manager, Willis B. Parsons; Production Manager, Reginald Thomas. BRANCH OFFICES: Merchandise Mart, Chicago, Ill. Phone,

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Superior 8300. Manager, Frank E. Chizzini; Sunset and Vine St., Hollywood, Calif. Phone, Hollywood 6161. Manager, Robert F. Schuetz. SERVICES 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, NBC Orthacoustic transcriptions.

Nevill & Ross

48 West 48th St., New York, N. Y. Phone, LAckawanna 4-2067. Partners, Jack Nevill and Harry Ross. SERVICES OFFERED: Program production, package shows.

Lilian Okun, Inc.

15 Central Park, West, New York, N. Y. Phone, Columbus 5-0060. President, Lilian Okun. SERVICES OFFERED: Program production, live and transcribed, talent, publicity, scripts.

Pacific Productions, Inc.

8780 Sunset Blvd., Hollywood, Calif. Phone, Crestview 5028. President, Frank W. Purkett. SERVICES OF-FERED: 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 for Latin American and export fields.

Parker-Piper Talent Productions

540 N. Michigan Ave., Chicago, Ill. Phone, Delaware 2277. Partners, Donna Parker, Peter Piper. SERVICES OFFERED: Productions, talent.

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.

Philantair Presentations

654 Madison Ave., New York, N. Y. Phone, REgent 7-1151. Director, D. I. Heller; Elizabeth Dell. SERVICES OFFERED: Program production.

Photo & Sound, Inc.

152 Kearny St., San Francisco, Calif. Phone, EXbrook 2103. President, Bartlett Heard; Vice-President, Lindsey Spight; Jacobus; Vice-President, Lindsey Spight; Transcription Production Manager, John Wolfe; Secretary, Norman Carlson; Chief Engineer, John Roseborough; Motion Picture Production, Marvin Becker, Tom Ayres; Production Assistant, Toni Jackson; Sales Promotion, Clay McDaniel; Recording Technician, Hugh Allen; Sound Effects, Bill Nye; Bookkeeper, Nellie Shields. SERVICES OFFERED: Program and spot production, electrical transcriptions, air-checks, line-checks, personal recordings, sound effect library service, representative for sound manufacturers apparatus.

The Pittsburgh Star

904 Webster Ave., Pittsburgh, Pa. Phone, Court 3797. Director, A. Certo; Manager, A. R. Certo; Musical Director, Salvatore Certo. SERVICES OFFERED: Program production.

Polish Radio Program Bureau

11301 Joseph Campau Ave., Hamtramck, Mich. Phone, Townsend 8-3830. Program Director, Walter Golanski; Commercial Manager, Edmund B. Krotkiewicz. SERVICES OFFERED: Production of programs and spot 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 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.



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"BIG TOWN"

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George Logan Price, Inc.

3902 West Sixth St., Los Angeles, Calif., Phone, EXposition 1960. President, G. L. Price; Sales Manager, Gene Goldbach. SERVICES OFFERED: Transcribed programs, program production, transcription library.

Professional Recording Studios

1749 N. Prospect Ave., Milwaukee, Wisc. Phone, Lakeside 5840. Director, Sam Snead; Musical Director, Robert Tamms; Dramatic Director, Marie Veber. SERVICES OFFERED: Recording, transcriptions, program production.

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, Ken Murray; Sales Manager, J. C. Tobin; Transcription Supervisor, Arthur Matten. BRANCH OFFICE: 127 Seventh Ave., East, Calgary, Alberta, Canada. Phone, Main 5204. Morgan H. Pitcher, Western Manager. SERVICES OFFERED: Syndicated transcriptions, live-talent program production, recording, air checks, scripts.

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 Features

3034 P St., N. W., Washington, D. C. Phone, DUpont 1934. Director, Caleb O'Connor; News Scripts & Transcriptions, Franklin Roudybush; Associate Director, Hugh Keiser. SERVICES OFFERED: Program production, script library.

Radio Features of America

37 West 46th St., New York, N. Y. Phone, BRyant 9-9622. Executive Director, Alma Sandra Munsell; Director of Programs and Production, Oliver W. Nicoll. SERVICES OFFERED: Program production and consultation, transcriptions, scripts, recordings.

Radio House, Inc.

18 East 50th St., New York, N. Y. Phone, ELdorado 5-1860. President, Walter L. Royall; Executive Vice-President-Chairman of Board of DirectorsProduction Head, Martha Jayne Rountree; Casting Director, Camille P. Joachim; Business Manager, James McConachie II; Chief Engineer, Lester Troob; Treasurer, Arthur M. Epstein. 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.

Radio Programme Producers

1440 St. Catherine St., West, Montreal, Que., Canada. Phone, Marquette 1184. Director of English Programs, Ivan F. Tyler; Directors of French Programs, Paul L'Anglais, Yves Bourassa; Musical Director, Edouard Beique; Special Field Producer, Gilbert Wall; Assistant Producers, Francoise Loranger, Katherine Cross, Jacques Herdt, Simon L'Anglais; Secretary-Treasurer, F. M. Macneill. SERVICES OFFERED: Production, scripts, talent.

Radio-Rundfunk Corporation

207-11 East 84th St., New York, N. Y. Phone, REgent 4-2852. President, Herbert F. Oettgen. SERVICES OFFERED: Foreign language radio production, outdoor transcriptions, manufacture of phonograph records.

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, B. M. Fink; Office Manager, T. Callison; Traffic Manager, Irwin Liefke. SER-VICES OFFERED: "Readibuilt" and custom-built transcriptions.

Rec-Art Studios

1203 S. Main St., Los Angeles, Calif. Phone, PRospect 9232. General and Recording Manager, Al Nazareth; Musical Director, A. Norman; Production Manager, Helen Thayer. SERVICES OFFERED: Recordings, transcriptions, production, building of live and transcribed programs.

Religious News Service

300 Fourth Ave., New York, N. Y. Phone, ALgonquin 4-9746. Editor, Robert A. Ashworth; Managing Editor, Louis Minsky; News Editor, George Dugan. SERVICES OFFERED: Production of weekly religious news scripts.

Roxanne

871 Seventh Ave., New York, N. Y. Phone, CIrcle 7-3900. SERVICES OFFERED: Program production.

Samuel R. Sague & Co.

118 East 40th St., New York, N. Y. Phone, CAledonia 5-1000. President, S. R. Sague; Vice-President, B. B. Sague. BRANCH OFFICE: Alcazar Hotel, Cleveland, Ohio. Phone, Fairmont 5400. SERVICES OFFERED: Program production, scripts.

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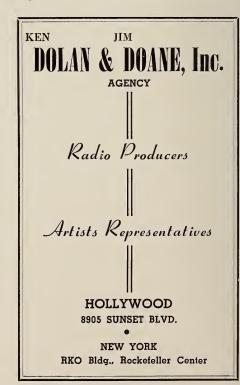
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Saltimieras Radio Advertisers

6912 South Western Ave., Chicago, Ill. Phone, Prospect 4050. Program Producer, Paul B. Saltimieras; Copy Director, Aldona Vilimas; Business Manager, Julia Saliner; Regional Director, Stanley Milkent. BRANCH OFFICE: 1412 West 15th Ave., Gary, Ind. Phone, Gary 2-7213. Executive-in-Charge, Stanley Milkent. SERVICES OFFERED: Program production (foreign language).

G. Schirmer, Inc.

3 East 43rd St., New York, N. Y. Phone, MUrray Hill 2-8100. President, Carl Engel; Secretary, Gustave Schirmer; Manager-Chief Recording Engineer, Harry W. Boyd; Recording Engineer, H. Duncan Peckham; Accompanist-Coach-Vocalist, Rea Reynolds. SER-VICES OFFERED: Transcriptions, spot announcements, audition recording, off-the - air and studio transcriptions, processing, commercial records, recording.



Joseph C. Schramm Studios

4000 Canal St., New Orleans, La. Phone, Galvez 5914. Owner, Joseph C. Schramm. SERVICES OFFERED: Program production, recordings.

Sellers, Inc.

912 Commerce St., Dallas, Texas. Phone, C-5978. President, J. E. Sellers. SERVICES OFFERED: Program production, recordings, transcriptions.

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.

Shaffer-Waible

55 West 46th St., New York, N. Y. Phone, BRyant 9-2682. SERVICES OF-FERED: Custom-built programs, musical and dramatic; talent; scripts.

Addison Simmons

1332 Birchwood Ave., Chicago, Ill. Phone, Briargate 5603. Owner, Addison Simmons; Secretary, Bernice Simmons. SERVICES OFFERED: Scripts, program production.

Stephen Slesinger, Inc.

247 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. Producer-Director, Edward Sloman; Manager of Sales and Production, Sam Martin Kerner; Writer, Maurice Zimm; Musical Director, Paul Sawtell; Secretary, Kay Mullane; Field Manager, Joseph Corey. SERVICES OFFERED: Syndicated programs and transcriptions, custom-built programs.

J. Hall Smith Recording Studios

312 Madison Theatre Bldg., Detroit, Mich. Phone, Cherry 6550. Owner-Manager, J. Hall Smith; Production Depart-

ment, Quin Heavener; Sales, W. A. Benson. SERVICES OFFERED: Scripts, transcriptions, records, portable recordings, program production.

Sound Recording Studios, Inc.

2016-18 Main St., Dallas, Texas. Phone, 7-4636. President-Sales Manager, Rex V. Lentz; Production Manager, Bunny Biggs; Secretary-Treasurer, Royal A. Griffin; Engineer, Lester Vaughan, Jr. SERVICES OFFERED: Syndicated programs, air-checks, line-checks, custombuilt shows, recording service, program production.

Southern Radio Features

1009 Mercantile Bldg., Dallas, Texas. Phone, 2-8292. General Manager, A. M. Cohen. SERVICES OFFERED: Production of radio programs (cooking, charm and health schools).

Henry Souvaine, Inc.

30 Rockefeller Plaza, New York, N. Y. CIrcle 7-5666. President, Henry Souvaine; Vice-President, Archibald U. Braunfeld; Treasurer, Geraldine Souvaine; Sales Manager, David H. Halpern; Producers, Dwight Cooke, Keith McLeod. SERVICES OFFERED: Live talent and transcribed programs, talent, scripts, package shows, production.

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; 29 West 57th St., New York, N. Y. Phone, PLaza 3-3015. 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.

Ted Steele Radio Productions

9 Rockefeller Plaza, New York, N. Y. Phone, COlumbus 5-6188. Owner, Ted Steele; Secretary, Doris Brooks; Business Manager, Robert Coe; Musical Arranger, Anthony Mottola. SERVICES OFFERED: Program and spot announcement production.

Thomas L. Stix

30 Rockefeller Plaza, New York, N. Y. Phone, CIrcle 7-2690. Owner, Thomas L. Stix; Associate, Nellie B. Miller. SER-VICES OFFERED: Production of package programs.

Douglas F. Storer, Radio

1270 Sixth Ave., New York, N. Y. Phone, CIrcle 7-1150. President, Douglas Storer. SERVICES OFFERED: Personal representation and program coun-

TransAir, Inc.

105 West Adams St., Chicago, Ill. Phone, Central 0320. President, William F. Arnold. SERVICES OFFERED: Transcribed programs.

Transamerican Broadcast-

ing & Television Corp.

1 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.

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Transtudio Recording Corp.
473 Virginia St., Buffalo, N. Y. Phone,
Cleveland 1160. Vice-President-Treasurer, James W. Gillis, Jr.; Secretary,
H. D. Bogardus; Director of Productions,
Cliff Jones. SERVICES OFFERED: Transcribed radio programs, script programs, production, studio recordings, educational recordings, remote recording facilities, off-the-air checks.

Tyro Productions

1697 Broadway, New York, N. Y. Phone, COlumbus 5-3737. SERVICES OFFERED: Program production.

Uhlmann Associates

510 N. Palm Drive, Beverly Hills, Calif. Phone, CRestview 6-2888. Owner, Lionel H. Uhlmann, Jr.; Story Editor-Casting Director, R. Calvert Haws; Mu-sical Director, Johnny Richards. SER-VICES OFFERED: Program production.

> **United Radio Shows** (United Press)

220 East 42nd St., New York, N. Y. Phone, MUrray Hill 2-0400. Manager, Hartzell Spence; Sales Manager, C. E. Allen. SERVICES OFFERED: Production of package shows.

United Recording Co.

Suite 10-142, Merchandise Mart, Chicago, Ill. Phone, Delaware 6364. President, Frederick Bond; Engineer, Lee Stremlau; Sales, W. Francis Burns. SERVICES OFFERED: Electrical transcriptions, production, talent.

United Writers, Inc.
Taft Bldg., Hollywood & Vine, Hollywood, Calif. Phone, HEmpstead 225. President, Ben L. Blue; Secretary-Treasurer, Irvin Brennan; Vice-President, E. J. Holden; Vice-President, Reginald Sharland. SERVICES OFFERED: Program production of package shows, scripts.

Universal Radio Features

1717 Bush St., San Francisco, Calif. Phone, Ordway 0659. President, Richard Guggenheim; Manager, Ronald Guy Patrick; Production, Dick Regdon. SERVICES OFFERED: Program production, scripts.

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.

J. Franklyn Viola & Co.

56 West 45th St., New York, N. Y. Phone, MUrray Hill 2-0489. Manager J. Franklyn Viola. SERVICES OFFERED: Scripts, production, specializing in foreign-language programs.

Wells Feature Syndicate

Hollywood Center Bldg., Hollywood, Calif. Phone, GLadstone 4208. Manager, Allan W. Wells; Editor, Douglas Graham. BRANCH OFFICE: Baderas 32, Mexico City, Mexico. Phone, L 25-40. Manager, Bill Wells. SERVICES OFFERED: Scripts, production, transcriptions.

Carl Wester & Company

360 N. Michigan Ave., Chicago, Ill. Phone, Randolph 6922. President, Carl Wester; Production Manager, Howard Keegan; Writer, Irna Phillips. SER-VICES OFFERED: Program production, scripts.

E. F. Wheaton—Advertising

7 West 52nd St., New York, N. Y. Phone, ELdorado 5-9501. Owner, Edward F. Wheaton. SERVICES OFFERED: Scripts, program production, syndicated news service.

Roger White Radio Productions

1270 Sixth Ave., New York, N. Y. Phone, CIrcle 7-4943. President, Roger White; Artists' Bureau, Kermit K. Schafer; Secretary-Publicity, Marilyn Brandt. SERVICES OFFERED: Producing, writing, directing and publicizing radio productions.

WHN Transcription Service

1540 Broadway, New York, N. Y. Phone, BRyant 9-7800. Manager, Robert G. Pratt; Production Manager, Maurice Barrett; Chief Engineer, Paul Fuelling, BRANCH OFFICE: 360 N. Michigan Ave., Chicago, Ill. Phone, Randolph 5254. Manager, Hal Makelim. SERVICES OFFERED: Electrical transcription, production, instantaneous off-the-line and off-the-air transcriptions, master recordings, pressings, air checking, talent.

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.

Wilson, Powell & Hayward, Inc.

444 Madison Ave., New York, N. Y. Phone, PLaza 5-5480. President, F. Leroy Wilson. SERVICES OFFERED: Production of package shows.

Witte Radio Productions

1163 S. La Jolla Ave., Los Angeles, Calif. Phone, Whitney 7238. Owner, Oscar Witte. SERVICES OFFERED: Program production, transcriptions.

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; Director, Carlo De Angelo. BRANCH OFFICE: 6912 Hollywood Blvd., Hollywood, Calif. Phone, GLadstone 6676. Manager, L. Wolfe Gilbert. SERVICES OFFERED: Production, talent.

WOR Electrical Transcription and Recording Service

1440 Broadway, New York, N. Y. Phone, PEnnsylvania 6-8383. Manager of Transcription Division, Ray S. Lyon; Secretary, Miss J. C. Fallon; Salesman, Earl B. Salmon. SERVICES OFFERED: Electrical transcriptions, scripts, production, talent, recordings, off-the-air, off-the-line and studio recordings, pressing.

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; Advertising Counsel, M. A. Hollinshead; Chief Engineer, Charles Lauda, Jr.: Director of Program Bureau, Aaron Steiner; 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.

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Frederic W. Ziv, Inc.

2436 Reading Road, Cincinnati, Ohio. Phone, University 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.

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Acoustic Equipment Company

323 Walton Building, Atlanta, Ga. Phone, WAlnut 6714. Owner and Manager, P. C. Bangs. SERVICES OFFERED: Recording of transcriptions of all types from studio, station or net-work; off-the-air recordings for checking programs; audition recordings; sound engineering and public address equipment.

ADL Recording Studios

4334 N. Kenmore Avenue, Chicago, Ill. Phone, Wellington 3267. Executive-in-Charge, M. H. Craven. SERVICES OF-FERED: Transcriptions (acetate and master); off-the-air recordings; spot announcements; audition recordings.

> **Advertisers Recording** Service, Inc.

113 West 57th St., New York, N. Y. Phone, CIrcle 6-0141. (For detailed information see listing under Program Producers).

Aerogram Corporation

1611 Cosmo St., Hollywood, Calif. Phone, HIllside 7211. (For detailed in-formation see listing under Program Producers).

Aircraft Recording Studios

642 Smithfield St., Pittsburgh, Pa. Phone, Grant 3467. Manager, E. C. Williams; Secretary-Treasurer, H. M. Williams. SERVICES OFFERED: Recording service, electrical transcriptions, audition recordings, off-the-air recordings.

Albany School of Cooking

13 Fern Ave., Albany, N. Y. Phone, 2-7291. (For detailed information see listing under Program Producers).

All-Canada Radio **Facilities Limited**

305 Victory Bldg., Toronto, Ont., Canada. Phone, Elgin 2464. Manager, G. F.

Herbert; R. E. McGuire, F. W. Cannon. BRANCH OFFICES: 804 Southam Bldg., Calgary, Alberta, Canada. Phone, M. 2670. President, H. R. Carson; Royal Alexandra Hotel, Winnipeg, Manitoba, Canada. Phone, 92-266. Manager, P. H. Gayner; 923 Dominion Square Bldg., Montreal, Que., Canada. Phone, Lancaster 6400. Manager, Burt Hall; 541 West Georgia St., Vancouver, B. C., Canada. Phone, Trinity 1391. J. E. Baldwin. SER-VICES OFFERED: Transcriptions, representative for transcription companies and stations.

Allied Record Mfg. Co.

1041 N. Las Palmas Ave., Hollywood, Calif. Phone, HOllywood 5107. President, Louis I. Goldberg. SERVICES OF-FERED: Processing and pressing of electrical transcriptions and phonograph rec-

Alton Alexander

1270 Sixth Ave., New York, N. Y. Phone, COlumbus 5-1621. (For detailed information see listing under Program Producers).

> **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.

American-Jewish

Broadcasting Co.

86 Chambers St., New York, N. Y.
Phones, WOrth 2-3322, REctor 2-5341.
(For detailed information see listing under Program Producers).

American Royal **Productions**

1622 Harrison St., Oakland, Calif. Phone, Higate 3738. (For detailed information see listing under Program Producers).

AMP Recording Studios, Inc.

151 West 46th St., New York, N. Y. Phone, BRyant 9-1247. (For detailed information see listing under Program Producers).

Artists' Recording Service 113 West 57th St., New York, N. Y. Phone, Circle 6-0141. Director, Alexander Leftwich, Jr.; Musical Director, Hank Sylvern; Technical Adviser, M. M. Wolsky. SERVICES OFFERED: Complete service in making audition records for artists; production, musical direction, script service and technical advice; studio facilities.

Asch Recording Studios

117 West 46th St., New York, N. Y. Phone, BRyant 9-3137. (For detailed information see listing under Program Producers).

Associated Broadcasting Co.

817 E. 92nd St., Chicago, Ill. Phone, Triangle 2244. (For detailed information see listing under Program Producers).

> **Associated Music** Publishers, Inc.

25 West 45th St., New York, N. Y. Phone, BRyant 9-0847. President C. M. Finney. SERVICES OFFERED: Transcriptions, library, production, recording facilities, both vertical and lateral, scripts.

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Associated Transcriptions of Hollywood

5636 Melrose Ave., Hollywood, Calif. Phone, HIllside 4229. (For detailed information see listing under Program Producers).

Audio-Scriptions, Inc.

1619 Broadway, New York, N. Y. Phone, CIrcle 7-7690. Manager, Ezekiel SERVICES Rabinowitz. OFFERED: Recordings and electrical transcriptions at the studio and on-the-spot; "Clipping Bureau of the Air."

Audisc Transcriptions

1202 Brinckerhoff Ave., Utica, N. Y. Phone, 4-5250. Business Manager, Donald Gaffney; Technician, George F. Stein. REPRESENTATIVES: Morris Distributing Co., Syracuse, N. Y. Phone, 2011. 3-1153. Resident Engineer, Keith Mc-Call. SERVICES OFFERED: Technical recording service for studio and remote coverage.

Basch Radio Productions

171 Madison Ave., New York, N. Y. Phone, MUrray Hill 4-4717. (For detailed information see listing under Program Producers).

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1722 Hennepin Ave., Minneapolis, Minn. Phone, Atlantic 8901. (For detailed information see listing under Program Producers).

Beverly Recording Studios

1805 West 95th St., Chicago, Ill. Phone, Ced. 4677. Recording Engineer, Kent Okle; Manager, Roy Young. SER-VICES OFFERED: Air Checks, personal recordings, on-location and studio recordings.

Walter Biddick Co.

Chamber of Commerce Bldg., Los Angeles, Calif. Phone, RIchmond 6184. (For detailed information see listing under Program Producers).

Broadcast Producers of New York, Inc.

18 E. 49th St., New York, N. Y. Phone, ELdorado 5-9300. (For detailed information see listing under Program Producers.)

Champion Recording Corporation

1600 Broadway, New York, N. Y. Phone, COlumbus 5-4445. President, Joy J. Pierri; General Manager, Omar Champion; Production Manager, W. Earl Richard. SERVICES OFFERED: Electrical transcriptions, off-the-air recordings, portables and studio recordings.

Chicago Recording Studios

64 East Jackson Blvd., Chicago, Ill. Phone, Webster 7288. (For detailed information see listing under Program Producers).

Carle Christensen Recording
Studios

306 S. Wabash Ave., Chicago, Ill. Phone, Wabash 7069. (For detailed information see listing under Program Producers).

C. K. Recorders

3814 S. E. 26th Ave., Portland, Ore. Phone, East 4858. (For detailed information see listing under Program Producers).

Columbia Recording Corporation

(A Subsidiary of the Columbia Broadcasting System)

1473 Barnum Ave., Bridgeport, Conn. Bridgeport 6-0181. President, Edward Wallerstein; Manager Transcription Division, William Schudt; Promotion Director, Patrick Dolan; Production Manager, Sidney Asp. BRANCH OFFICES: 799 Seventh Ave., New York, N. Y.

Phone, CIrcle 5-7301. Executive-in-Charge, William Schudt; 6624 Romaine St., Hollywood, Cal. GRanite 5134. Executive-in-Charge, Paul Crowley; Wrigley Bldg., Chicago, Ill. Phone, Whitehall 6000. Executive-in-Charge, Girard Ellis. SERVICES OFFERED: Manufacture and distribution of Columbia, Okeh, Brunswick and Vocalian records; electrical transcriptions.

Commercial Broadcasting Service, Ltd.

Herman Bldg., Toronto, Ont., Canada. Phone, Elgin 3345. (For detailed information see listing under Program Producers).

The Compo Company Limited

131 18th Ave., Lachine, Montreal, Canada. Phone, Dexter 0905. President, H. S. Berliner. SERVICES OFFERED: Acetate recordings, processing, pressing, recordings.

Cornish Recording Studios

710 East Roy St., Seattle, Wash. Phone, Capitol 1400. (For detailed information see listing under Program Producers).

Ernest Cutting's Talent Development Center

538 Fifth Ave., New York, N. Y. Phone, VAnderbilt 6-5995. (For detailed information see listing under Program Producers).

Damon Transcription Laboratory & Sound Service

816 Locust St., Kansas City, Mo. Phone, Ha. 5818. Owner-Chief Recording Engineer, Victor L. Damon; Recording Engineer, Bert W. Powell. SERVICES OFFERED: Air checks, professional phonograph recordings, transcriptions, portable transcribing facilities.

Laboratories D'Arcy Recording

410 S. Michigan Ave., Chicago, Ill. Phone, Webster 0914. President, E. W. D'Arcy. SERVICES OFFERED: Transcriptions in the studio and on location.

Decca Records, Inc.

50 West 57th St., New York, N. Y. Phone, COlumbus 5-5662. President,

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, Minneapolis, Charlotte, Newark, Syracuse, Jacksonville, Oklahoma City, Houston, Atlanta, Memphis, New Orleans, Dallas, Pittsburgh, Washington, Los Angeles, San Francisco and Seattle. SERVICES 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 OFFERED: Scripts, live talent productions, transcriptions and recordings, air cheeks.

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2313 St. Catherine St., West, Montreal, Que., Canada. Phone, WEllington 4218. (For detailed information see listing under Program Producers).

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465 Geary St., San Francisco, Calif. Phone, Prospect 8522. Production Director, M. S. Devesa; Assistant Production Director, Rudy Hall; Manager, Mel Schull; Sound and Recording Engineer, Jaime Devesa. SERVICES OFFERED: Transcriptions, off-the-air recordings.

Earnshaw Radio Productions (Earnshaw-Young, Inc.)

1675 N. St. Andrews Place, Hollywood, Calif. Phone, GLadstone 2555. (For detailed information see listing under Program Producers).

Eccles Disc Recordings, Inc.

6233 Hollywood Blvd., Hollywood, Calif. Phone, Hillside 8351. (For detailed information see listing under Program Producers).

Electrical Sound Engineering Co.

5303 Kenilworth Ave., Baltimore, Md. Phone, Tuxedo 6006. Manager, Frank X. Green. SERVICES OFFERED: Transcriptions, recordings, sound effect library.

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Electrosound Products, Inc.

228 South Wabash Ave., Chicago, Ill. Phone, Harrison 1368. President, V. G. Geisel; Vice-President, E. E. Gamble; Engineer, A. C. Collette. SERVICES OFFERED: Sound engineering, recordings, recording equipment sales company.

Electro-Vox Recording Studios

5546 Melrose Ave., Hollywood, Calif. Phone, GLadstone 2189. Owner and Manager, Bert B. Gottschalk. SERVICES OFFERED: Air-check service; recordings, electrical transcriptions, phonograph records.

> **Empire Broadcasting** Corporation

480 Lexington Ave., New York, N. Y. Phone, PLaza 8-3360. (For detailed information see listing under Program Producers).

> Federal Transcribed Programs, Inc.

101 Park Ave., New York, N. Y. Phone, CAledonia 5-7530. SERVICES OFFERED: Transcription service to order, off-the-air recordings, off-the-line recordings, audition recordings, transcribed programs.

Film Associates Co.

429 Ridgewood Drive, Dayton, Ohio. Phone, Walnut 4641. Manager-Technician, E. R. Arn, Jr.; Director-Technician, H. E. Hollabaugh; Sales, R. E. Kelly; Producer, Martha Gowdy; Script Writer, Fred Shelton. SERVICES OFFERED: Transcriptions, air-checks.

Fox Features Syndicate, Inc.

247 Park Ave., New York, N. Y. Phone, PLaza 8-0100. (For detailed information see listing under Program Producers).

Frankay Recording Studios

153 West 44th St., New York, N. Y. Phone, Longacre 5-0242. President-Chief Engineer, Frank Kay; General Manager, Bob Scheuing. SERVICES OFFERED: Transcription, off-the-air recordings.

Furness-Beattie Radio Productions Co.

712 Eleventh St., N. W., Washington, D. C. Phone, Republic 1681. (For detailed information see listing under Program Producers).

General Broadcasting System

500 Buhl Bldg., Detroit, Mich. Phone, Cherry 0400. (For detailed information see listing under Program Producers).

Graham Gladwin, Ace **Productions**

742 Market St., San Francisco, Calif. Phone, Sutter 4464. (For detailed information see listing under Program Producers).

Harry S. Goodman Radio Productions

19 East 53rd St., New York, N. Y. Phone, WIckersham 2-3338. (For detailed information see listing under Program Producers).

Lillian Gordoni Radio **Productions**

Hotel Crillon, 1258 S. Michigan Blvd., Chicago, Ill. Phone, Calumet 6700-6979. (For detailed information see listing under Program Producers).

George Heid Productions

1005 Century Bldg., Pittsburgh, Pa. Phone, GRant 3696. (For detailed information see listing under Program Producers).

Hollywood Recording Co.

5513 Sunset Blvd., Hollywood, Calif. Phone, Hillside 3097. Technician, John Hirsch; Production Manager, Frank Robinson Brown; Script Department, H. Neal Phinney. BRANCH OFFICE: 1731 N. Highland Ave., Hollywood, Calif. SERVICES OFFERED: Recording series a backets line sheets, there exist. vice, air-checks, line-checks, transcriptions.

Hollywood Transcript Co.

6625 Sunset Blvd., Hollywood, Calif. Phone, GLadstone 3323. (For detailed information see listing under Program

Illinois Educational Sound Service

20 North Wacker Drive, Chicago, Ill. Phone, Randolph 3550. Manager, R. W. Damron; Operator, John Trueman, Jr.; Sound Technician, Frank Roberts. SER-VICES OFFERED: Studio, off-the-air and on-location recordings.

Intercontinental Audio-Video Corp.

9 Rockefeller Plaza, New York, N. Y. Phone, Circle 7-4560. (For detailed information see listing under Program Producers).

Warren C. Jaynes Recording Service

154 East Erie St., Chicago, Ill. Phone, Delaware 1171; Longbeach 9424 (night). President & Recording Engineer, Warren C. Jaynes; Sales Manager, William C. Giller; Secretary-Treasurer, Hazel M. Anderson. BRANCH OFFICE: 340 Scranton Ave., Lake Bluff, Ill. Phone, Lake Bluff 2359. SERVICES OFFERED: On-location and mobile unit recordings.

G. F. Johnson Music Co.

1022 S. W. Morrison, Portland, Ore. Phone, Beacon 8131. Owner, G. F. Johnson; Manager, C. T. Johnson. SERVICES OFFERED: Recordings.

Kasper-Gordon Studios, Inc.

140 Boylston St., Boston, Mass. Phone, Devonshire 7357. (For detailed information see listing under Program Producers).

Key Recordings

103 Park Ave., New York, N. Y. Phone, LExington 2-2811. President, Andrew Portnow. SERVICES OFFERED: Records, recordings of special events.

John Keating

614 Studio Bldg., Portland Ore. Phone, Beacon 1009. Personnel, John Keating, James McLoughlin. SERVICES OF-FERED: Recordings, transcriptions.

James B. Keysor, Inc.

137 Motor Ave., Salt Lake City, Utah. Phone, 3-8938. President, J. B. Keysor. SERVICES OFFERED: Transcription recordings, processing and pressing.

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.

C. P. MacGregor

729 S. Western Ave., Hollywood, Calif. Phone, FItzroy 4191. (For detailed information see listing under Program Producers).

Mak-A-Record Transcription

640 Riverside Drive, New York, N. Y. Phone, EDgecombe 4-7267. President-General Manager, Owen Seelig. REP-RESENTATIVE: Alfred E. Seelig, 154

West 14th St., New York, N. Y. Phone, CHelsea 3-0026. SERVICES OFFERED: Air checks, personal recordings, transcribed programs, audition records, sound measurements.

Melca Radio Enterprises

307 Jackson St., Los Angeles, Calif. Phone, Tucker 9756. Manager, Kazuo Mihara; Technical Director, K. Mihara; Musical Director, A. Umemoto; Art Director, Y. Itano. SERVICES OFFERED: Transcription of foreign-language (Japanese) programs for KRKD.

Melotone Recording Studio

25 Central Park, West, New York, N. Y. Phone, CIrcle 6-1366. Owners, Mera M. Weinstock, Lola M. Weinstock. SER-VICES OFFERED: Studio and off-theair recordings, transcriptions, processing.

Metro Recordings & Productions

111 O'Farrell St., San Francisco, Calif. Phone, Sutter 8786. Owner-Manager, Mrs. Ida S. Baer. SERVICES OFFERED: Recordings, transcriptions.

Metropolitan Broadcasting Service, Ltd.

Hermant Bldg., Toronto, Ont., Canada. Phone, Adelaide 0181. (For detailed information see listing under Program Producers).

Charles Michelson

67 West 44th St., New York, N. Y. Phone, MUrray Hill 2-3376. (For detailed information see listing under Program Producers).

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 OFFERED: 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; Sales Department, Norman Winters, Arthur H. Hope. SER-VICES OFFERED: Program production, Millertape recording and editing, wax and instantaneous recording.

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, air-check service.

George Miller Productions, Inc.

P. O. Box 506, Culver City, Calif. (For detailed information see listing under Program Producers).

Mode-Art Pictures, Inc.

1020 Forbes St., Pittsburgh, Pa. Phone, GRant 2995. (For detailed information see listing under Program Producers).

Hoyt Evans Morris

2515 Barlum Tower, Detroit, Mich. Phone, Cherry 6622. (For detailed information see listing under Program Producers).

Murray Sound Systems

3910 Carnegie Ave., Cleveland, Ohio. Phone, Endicott 3390. President, J. H. Murray; Secretary-Treasurer, R. S. Murray. SERVICES OFFERED: Transcriptions.

Musicraft Records, Inc.

242 West 45th St., New York, N. Y. Phone, CIrcle 7-0676. President, Milton L. Rein; Vice-President-Secretary, Paul Puner; Treasurer, Henry Cohen. SERVICES OFFERED: Transcriptions, off-the-air recordings.

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. Vice-President, C. Lloyd Egner; Business Manager, John H. Mac-Donald; Eastern Sales Manager, Robert W. Friedheim; Assistant Sales Manager, W. Friednem; Assistant Sales Manager, Willis B. Parsons; Production Manager, Reginald Thomas. BRANCH OFFICES: Merchandise Mart, Chicago, Ill. Phone, Superior 8300. Manager, Frank E. Chizzini; Sunset and Vine Sts., Hol-lywood, 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, NBC Orthacoustic transcrip-

Nationality Broadcasting Association, Inc.

814 Carnegie Hall, Cleveland, Ohio. Phone, Main 4057. (For detailed information see listing under Program Producers).

The National Vocarium

610 Fifth Ave., New York, N. Y. Phone, CIrcle 7-5479. (For detailed information see listing under Program Producers).

Neff Radio Productions

1304 Stroh Bldg., Detroit, Mich. Phone, Randolph 3006. Owner, Mortimer Allan Neff.

Eugene O'Fallon, Inc.

Albany Hotel, Denver, Colo. Phone, Keystone 0178. Manager, Gene O'Fallon; Director, Frank Bishop; Chief Operator, Charles Hastings. SERVICES OFFERED: Lateral transcriptions.

Peterson Radio Production

1457 Broadway, New York, N. Y. Phone, WIsconsin 7-0069. (For detailed information see listing under Program Producers).

Photo & Sound, Inc.

152 Kearny St., San Francisco, Calif. Phone, EXbrook 2103. (For detailed information see listing under Program Producers).

Premier Radio Enterprises, Inc.

530 Mart Bldg., St. Louis, Mo. Phone, Garfield 3395. (For detailed informa-tion see listing under Program Producers).

George Logan Price, Inc.

3902 West Sixth St., Los Angeles, Calif. Phone, EXposition 1960. (For detailed information see listing under Program Producers).

Professional Recording Studios

1749 N. Prospect Ave., Milwaukee, Wisc. Phone, Lakeside 5840. (For detailed information see listing under Program Producers).

Radioaids

1041 N. Las Palmas Ave., Hollywood, Calif. Phone, HOllywood 5107. Manager, E. D. Bedell. SERVICES OFFERED: Electrical transcriptions.

Radio Centre, Limited

100 Adelaide St., West, Toronto, Ont., Canada, Phone, Waverly 2036 and 2846. (For detailed information see listing under Program Producers).

Radio Features of America

37 West 46th St., New York, N. Y. Phone, BRyant 9-9622. (For detailed information see listing under Program Producers).

Radio House, Inc.

18 East 50th St., New York, N. Y. Phone, ELdorado 5-1860. (For detailed information see listing under Program Producers).

Radio Producers of Hollywood

930 North Western Ave., Hollywood, Calif. Phone, HOllywood 6288. (For detailed information see listing under Program Producers).

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, Cal. 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. Moran. SERVICES OFFERED: Off-theair recordings, recordings at the studio, electrical transcriptions.

Radio-Rundfunk Corporation

207-11 East 84th St., New York, N. Y. Phone, REgent 4-2852. (For detailed information see listing under Program Producers).

Radio Transcription Co. of America, Ltd.

Hollywood Blvd. at Cosmo St., Hollywood, Calif. Phone, Hollywood 3545. (For detailed information see listing under Program Producers).

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

1203 S. Main St., Los Angeles, Calif. Phone, PRospect 9232. (For detailed information see listing under Program Producers).

Reeves Sound Studios, Inc.

1600 Broadway, New York, N. Y. Phone, CIrcle 6-6686. President, Hazard E. Reeves; Assistant to President, Patricia Greenhouse; Chief Engineer, Lyman J. Wiggin; Studio Manager, Chester L. Stewart; Production En-gineers, Richard Vorisek, Charles Campbell; Purchasing Agent, Max Jones; Shop Engineer, Stanley Krainin; Book-keeper, Katherine Collins. SERVICES OFFERED: Electrical transcriptions, phonographs, records, off-the-air recording, location recording.

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. Directors, Charles Roth, Cecil Berdun; Engineer, George O. Allen. SERVICES OFFERED: Transcriptions, off-the-air and studio recordings.

Joseph C. Schramm Studios

4000 Canal St., New Orleans, La. Phone, Galvez 5914. Owner, Joseph C. Schramm. SERVICES OFFERED: Program production, recordings.

Sellers, Inc.

912 Commerce St., Dallas, Texas. Phone, C-5978. President, J. E. Sellers. (For detailed information see listing under Program Producers).

Harry Smith Recordings 2 West 46th St., New York, N. Y. Phone, MEdallion 3-2996. Owner-Recording Engineer, Harry Smith; Manager, D. V. Reilly; Engineer, William Gardner. SERVICES OFFERED: Transcription, air checks, off-the-air and studio recordings, commercial records and transcriptions.

J. Hall Smith Recording Studios

312 Madison Theatre Bldg., Detroit, Mich. Phone, Cherry 6550. (For detailed information see listing under Program Producers).

Sound Recording Service

199 Brett Road, Rochester, N. Y. Phone, Culver 5548. Owner, George S. Driscoll; Manager, Raymond A. Goering. BRANCH OFFICE: 203 Nichols Ave., Syracuse, N. Y. Phone, 3-4578. Syracuse, N. Y. Phone, 3-4578. cuse Manager, Charles Just. SERVICES OFFERED: Broadcast and audition recordings and transcriptions.

Sound Recording Studios, Inc.

2016-18 Main St., Dallas, Texas. Phone, 7-4636. (For detailed information see listing under Program Producers).

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: Henry P. Segel, 235 Pine St., Gardner, Mass.; Royal Smith, 912 Comperce St. Dallas Tayas: Milton Shann merce St., Dallas, Texas; Milton Shapp, 180 Fern St., Collingswood, N. J.; Ed-ward Tomes, 14521 Penrod Ave., Detroit, Mich.; Carl A. Stone, 1406 S. Grand Ave., Los Angeles, Calif.; Gordon C. Moss, Box 428, Greeley, Colo.; M. E. Foster, 601 Cedar Lake Road, Minneapolis, Minn. SERVICES OFFERED: Custom recordings, air-checks, transcriptions, recording equipment.

Speedy-Q Sound Effects

1344 S. Flower St., Los Angeles, Calif. Phone, Prospect 2035. Department Manager, Harry Gennett, Jr. REPRESENTATIVE: Charles Michelson, New York. SERVICES OFFERED: Recorded sound effects.

Star Record Co.

17 West 60th St., New York, N. Y. Phone, CIrcle 6-2799. Manager, Dorothy Vanston. SERVICES OFFERED: Offthe-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.

Studio & Artists Recorders

6107 Columbia Square, Hollywood, Calif. Phone, HIllside 8241. General Manager, Lewis Finston; Chief Engineer, Ray McPherson. SERVICES OFFERED: Studio recordings, airchecks, line-checks, transcriptions.

> 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.

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 OF-FERED: Complete facilities for all types of studio and line recordings.

Transcribed Radio Shows, Inc.

2 West 47th St., New York, N. Y. Phone, LOngacre 5-3440. (For detailed information see listing under Program Producers).

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Transray Recording & Production Co.

10-18 McCaul St., Toronto, Ont., Canada. 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. (For detailed information see listing under Program Producers).

Tullen Sound Recording Studios

31 Manchester St., 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. Director, R. B. Eaton. SERVICES OFFERED: Transcriptions, studio and on-location recordings.

United Broadcasting Co.

201 North Wells St., Chicago, Ill. Phone, Andover 1685. Director, William L. Klein; Commercial Manager, Egmont Sonderling; Chief Engineer, Ralph Epstein. SERVICES OFFERED: Transcriptions, studio, off-the-air and off-the-line recordings.

United Recording Co.

142 Merchandise Mart, Chicago, Ill. Phone, Delaware 6364. (For detailed information see listing under Program Producers.)

United Sound Systems

5840 Second Blvd., Detroit, Mich. Phone, Trinity 2-9384. President, James V. Siracuse; Manager, M. Martini. SER-VICES OFFERED: Instantaneous recordings, program transcriptions.

United States Recording Co.

712 Eleventh St., N. W., Washington, D. C. Phone, District 1640. President, Louise Noonan Miller; Commercial Manager, Joseph Tait; Chief Engineer, Earl A. Merryman. SERVICES OFFERED: Transcriptions, air-checks, recording service.

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.

Urab Recording Studio

245 West 34th St., New York, N. Y. Phone, LOngacre 5-7646. Business Manager, Marianne; Musical Director, Mark Rubens. REPRESENTATIVES: Harriet Jane Sams, 1100 N. Duluth Ave., Sioux Falls, S. D.; Calvin E. Green, 3528 Wentworth Ave., Chicago, Ill.; F. Potvin, 129 Oak St., Providence, R. I. SERVICES OFFERED: Recordings.

Transcription Network

Keystone Broadcasting System

Postal Union Life Bldg. Hollywood, Calif. Phone, HIllside 0253

Officers

President Michael M. Sillerman Vice-President Arthur Wolf Secretary-Treasurer Sidney J. Wolf

> Branch Offices 134 North La Salle St. Chicago, Ill. Phone, State 6543

557 Fifth Ave. New York, N. Y. Phone, MUrray Hill 2-4052

SERVICES OFFERED: Keystone Broadcasting System is a transcription network of 110 affiliated stations from coast to coast covering principally secondary markets of the country. All stations are linked together by means of transcriptions, eliminating wire charges. At time of going to press the network is supplying its affiliates with four hours per day of sustaining programs, seven days weekly. All music broadcast on KBS is cleared at source and is delivered to member-stations tax free. Keystone is at the present time expanding all facilities from coast-to-coast, with activities emanating from New York.

(For stations affiliated with the Keystone Broadcasting System, see page

32.)



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adventures in love (M) answer man boners *(M&W) and so they met
* BEHIND THE MIKE blackouts BRAIN TEASERS brave lady
burlesque mellers
CARICATURE COMMERCIALS
carrie and rufus (M&W) christmas window shopper (W) confessions *(M&W) dance of the hours
DAVID COPPERFIELD
DETECTO-TESTS dog heroes dramas of life # (MGW) dramats of rife
(DUKE FACAN
EAST LYNNE
enchanted interlude
FIRST PERSON PLURAL flashes FOOTLICHT HIT OF THE WEEK four of us FUTURE FORMULAS garnetville sketches gentleman and the gypsy gods of banghah green vase *(M) he who dreams his girl friday (MGW) in each other's arms in each other's arms
jerry and pete
judge jenks' court
JUST S'POSIN'
KING'S CASTLE
let's tell stories
LITTLE THEATRE OF THE AIR
living dead
love story *(M) love story (W) ma riley MAN ON THE STREET MATERIAL MEN AND MUSIC MIKEMENS' MIXUP (M)

(K) modern musketeer murder house two of a kind (M&W) MOONSTONE (K) new anchorage NICK SILVO nocturne oh! ienkins old family almanac (M) (K) (M) *(K) old man of the mt. original fairly tales PAYOFFS racket wreckers red lantern (K) REVUE SHORTS road to nowhere ROYAL ROMANCES (M&W) senator numb skeletons SILVER MIST SLANGUAGE *(M&W) snapshots SO YOU THINK YOU KNOW— FOOD FASHION **AMERICA** stage door romances STAR STUFF (K) sunboy and moonrider SUPERNATURALLY SPEAKING * SUPERNATURALLY SP
*(MGW) tad and ann
THIRTEEN FACES
THIS IS TOMORROW
to tell you the truth
TRADE WINDS
(MGW) UNDER TWO FACES
* variety moments variety moments wedding postponed when the earth froze WHO IS IT? WILL WARREN wise guys *(M&W) women on parade WORDS BEHIND THE MUSIC YOUR MINSTRELS YOUR VARIETY SHOW *(W)

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13 Fern Ave., Albany, N. Y. Phone, 2-7291. Script. (For detailed information see listing under Program Producers).

American Institute of Food Products

75 West St., New York, N. Y. Phone, WHitehall 4-7303. Script. (For detailed information see listing under Program Producers).

American-Jewish Broadcasting Co.

86 Chambers St., New York, N. Y. Phones, WOrth 2-3322, REctor 2-5341. Script and transcription. (For detailed information see listing under Program Producers).

AMP Recording Studios, Inc. 151 West 46th St., New York, N. Y. Phone, BRyant 9-1247. Script and transcription. (For detailed information see listing under Program Producers).

Associated Broadcasting Co.

817 E. 92nd St., Chicago, Ill. Phone, Triangle 2244. Director, Frank J. Kovach. Transcription. (For detailed information see listing under Program Producers).

Beck Recording Studios

1722 Hennepin Ave., Minneapolis, Minn. Phone, Atlantic 8901. Script. (For detailed information see listing under Program Producers).

Broadcasters Musual Transcription Service

818 South Kingshighway Blvd., St. Louis, Mo. Phone, FRanklin 2060. Script and transcription. (For detailed information see listing under Program Producers).

Columbia Artists, Inc.

485 Madison Ave., New York, N. Y. Phone, Wickersham 2-2000. Script. (For detailed information see listing under Program Producers).

Davis & Schwegler

1009 West 7th St., Los Angeles, Calif. Phone, Trinity 2006. President-General Manager, Herbert H. Aronson. SER-VICES OFFERED: Transcription library of tax-free music and script shows.

Draesemer Radio **Productions**

706 South Detroit St., Los Angeles, Calif. Phone, WAlnut 4528. Script. (For detailed information see listing under Program Producer).

Eccles Disc Recordings, Inc.

6233 Hollywood Blvd., Hollywood, Calif. Phone, HIllside 8351. Transcription. (For detailed information see listing under Program Producers).

Electrical Sound Engineering

5303 Kenilworth Ave., Baltimore, Md. Phone, Tuxedo 6006. Sound effect library. (For detailed information see listing under Program Producers).

Fox Features Syndicate, Inc.

480 Lexington Ave., New York, N. Y. Phone, PLaza 8-0100. Transcription. (For detailed information see listing under Program Producers).

Graham Gladwin, Ace Productions

742 Market St., San Francisco, Calif. Phone, Sutter 4464. Script. (For detailed information see listing under Program Producers).

Hollywood Chatterbox Enterprises

5513 Sunset Blvd., Hollywood, Calif. Phone, Hillside 3097. Script and transcription. (For detailed information see listing under Program Producers).

Intercontinental Audio-Video Corp.

9 Rockefeller Plaza, New York, N. Y. Phone, CIrcle 7-4560. Transcription. (For detailed information see listing under Program Producers).

Italradio, Inc.

193 Hanover St., Boston, Mass. Phone, Capitol 3407. Script. (For detailed information see listing under Program Producers).

Kasper-Gordon Studios, Inc.

140 Boylston St., Boston, Mass. Phone, Devonshire 7357. Transcription. (For detailed information see listing under Program Producers).

Lang-Worth Feature Programs, Inc.

420 Madison Ave., New York, N. Y. Phone, ELdorado 5-1620. Transcription. (For detailed information see listing under Program Producers).

Lippe & Lazarus Productions

407 North Sycamore, Los Angeles, Calif. Phone, Walnut 2445. Script. (For detailed information see listing under Program Producers).

Alexander McQueen

185 East Chestnut St., Chicago, Ill. Phone, SUperior 9139. Script. (For detailed information see listing under Program Producers).

C. P. MacGregor

729 S. Western Ave., Hollywood, Calif. Phone, Fitzroy 4191. Transcription. (For detailed information see listing under Program Producers).

Melotone Recording Studio

25 Central Park, West, New York, N. Y. Phone, CIrcle 6-1366. Transcription. (For detailed information see listing under Transcription Companies).

Charles Michelson

67 West 44th St., New York, N. Y. Phone, MUrray Hill 2-3376. Script and transcription. (For detailed information see listing under Program Producers).

George Miller Productions, Inc.

P. O. Box 506, Culver City, Calif. Script and transcription. (For detailed information see listing under Program Producers).

Modern Productions

643 Glendora Ave., Akron, Ohio. Phone, HEmlock 9967. Script. (For detailed information see listing under Program Producers).

Hoyt Evans Morris

2515 Barlum Tower, Detroit, Mich. Phone, Cherry 6622. Script and transcription. (For detailed information see listing under Program Producers).

National Broadcasters & Entertainers

Hotel Washington, Indianapolis, Ind. Phones, Lincoln 8131, Market 2541. Script. (For detailed information see listing under Program Producers).

NBC Radio-Recording Division

Radio City, New York, N. Y. Phone, CIrcle 7-8300. Transcription. (For detailed information see listing under Program Producers).

NEA Features, Inc.

REPRESENTATIVE: Stephen Slesinger, Inc., 247 Park Ave., New York, N. Y. Phone, ELdorado 5-2544.

Neff Radio Productions

1304 Stroh Building, Detroit, Mich. Phone, Randolph 3006. Script. (For detailed information see listing under Program Producers).

Photo & Sound, Inc.

152 Kearny St., San Francisco, Calif. Phone, EXbrook 2103. Script and transcription. (For detailed information see listing under Program Producers).

George Logan Price, Inc.

3902 West Sixth St., Los Angeles, Calif. Phone, EXposition 1960. Transcription. (For detailed information see listing under Program Producers).

Radio Centre, Limited

100 Adelaide St., West, Toronto, Ont., Canada. Phone, Waverly 2036-2856. (For detailed information see listing under Program Producers).

Radio Events, Inc.

535 Fifth Avenue, New York, N. Y. Phone, MUrray Hill 6-3487. Script. (For detailed information see listing under Program Producers).

Radio Features

3034 P St., N. W., Washington, D. C. Phone, DUpont 1934. Script. (For detailed information see listing under Program Producers).

Radio Producers of Hollywood

930 North Western Ave., Hollywood, Calif. Phone, HOllywood 6288. Transcription. (For detailed information see listing under Program Producers).

Radio Program Associates

40 East 49th St., New York, N. Y. Phone, ELdorado 5-4228. President, Bernard Zisser. SERVICES OFFERED: Transcription.

Radio Writers Laboratory

51 Duke St., Lancaster, Pa. Phone, 2-1387. Manager, M. S. Miller; Script Editor, Scott Clark; Children's Scripts, Margaret L. Smith. SERVICES OFFERED: Script.

Ready-To-Air Service

P. O. Box 1057, New London, Conn. Phone, 2-2864. Partners, Robert Howell, Herbert Hicks. Script. SERVICES OF-FERED: Weekly "man-in-the-street" program, children's program.

Religious News Service

300 Fifth Ave., New York, N. Y. Phone, ALgonquin 4-9746. Script. (For detailed information see listing under Program Producers).

G. Schirmer, Inc.

3 East 43rd St., New York, N. Y. Phone, MUrray Hill 2-8100. Transcription. (For detailed information see listing under Transcription Companies).

The Script Library

535 Fifth Ave., New York, N. Y. Phone, MUrray Hill 6-3488. Station Contact, Martin Lawrence; General Manager, Genevieve Pace. SERVICES OFFERED: Script.

Sound Recording Studios, Inc.

2016-18 Main St., Dallas, Texas. 7-4636. Transcription. (For detailed information see listing under Program Producers).

Henry Souvaine, Inc.

30 Rockefeller Plaza, New York, N. Y. Phone, CIrcle 7-5666. Script. (For detailed information see listing under Program Producers).

Speedy-Q Sound Effects

1344 S. Flower St., Los Angeles, Calif. Phone, Prospect 2035. Department Manager, Harry Gennett, Jr. REPRESENTATIVE: Charles Michelson, 67 West 44th St., New York, N. Y. Transcription.

Standard Radio

6404 Hollywood Blvd., Hollywood, Calif. Phone, HOllywood 0188. Transcription. (For detailed information see listing under Program Producers).

Star Radio Programs, Inc.

250 Park Ave., New York, N. Y. Phone, PLaza 3-4991. 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.) SERVICES OFFERED: Script.

TransAir, Inc.

105 West Adams St., Chicago, Ill. Phone, Central 0320. Transcription. (For detailed information see listing under Program Producers).

Thomas J. Valentino

729 Seventh Ave., New York, N. Y. Phone, BRyant 9-5543. Transcription. (For detailed information see listing under Program Producers).

World Broadcasting System, Inc.

711 Fifth Ave., New York, N. Y. Phone, WIsconsin 2-2100. Transcription. (For detailed information see listing under Program Producers).

Bernard Zisser, Inc.

40 East 49th St., New York, N. Y. Phone, ELdorado 5-4227. Transcription. (For detailed information see listing under Program Producers).

Karl Zomar Script Service

KWTO Bldg., 08 St. Louis St., Springfield, Mo. Phone, 1360. Director, Fred McGhee. SERVICES OFFERED: Script library.

MANAGERS and **AGENTS**

Addresses and Telephone Numbers of Those Who Handle Talent in New York, Los Angeles and Chicago



Allen, Charles H. RKO Bldg
Allied Radio Associates, Inc. 724 Fifth Ave
Appell, James 1270 Sixth AveCIrcle 7-5278
Artists Management Bureau, Inc. 17 E. 45th StMUrray Hill 2-1888
Batchelor Enterprises, Inc. 1270 Sixth Ave
Bentham, M. S. 48 West 48th StBRyant 9-1227
Bernie, Herman, Inc. 1270 Sixth Ave
Bestry, Harry 1501 BroadwayCHickering 4-3393
Bloom, Joseph 19 West 44th StVAnderbilt 5080
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
Chapman, Bruce & Co. 145 West 41st StWIsconsin 7-2179
Chase, Cleveland B., Inc. 424 Madison Ave
Collins, Ted 1819 Broadway
Columbia Artists, Inc. 485 Madison AveWIckersham 2-2000
Columbia Concerts Corp. 113 W. 57th St
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By JOHN G. PAINE

General Manager

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By PAUL HEINECKE

President

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FREQUENCY MODULATION

Ey LT. COL. GUSTAVUS REINIGER Radio Engineering Laboratories, Inc.

IN 1940 Frequency Modulation (F.M.) has climbed dramatically out of the experimental classification to win the F.C.C. stamp of approval as a full fledged commercial broadcasting service. Three years ago Radio Engineering Laboratories, Inc., co-operating closely with the inventor, Major Edwin H. Armstrong, was the only manufacturer devoting an important part of its attention to F.M. transmitter equipment. Today there are three other large companies in this field: Western Electric, General Electric and R.C.A.; while Westinghouse is reported to be also planning to come into the field.

Three years ago no one was manufacturing F.M. receiving sets in quantity—today there are more than twenty-five thousand sets in use, most of these sold in the past six months. Ten or more manufacturers are making F.M. receivers and combinations. Radio dealers generally, where F.M. programs can be heard, are reporting increases in sales volume of 40 per cent or more because of F.M. interest. A very good all-use combination (shortwave, standard radio, 10-record changer, and F.M.) has sold a record volume in a New York department store priced at \$139.50. A good table model set with standard radio and F.M. sells for \$70.00. A considerable number of F.M. tuners which are designed to add F.M. to present radio sets have been bought by the public.

Frequency Modulation development seems to be following in the footsteps of its predecessor A.M. A year and a half ago anyone could have applied for a one-kilowatt experimental F.M. transmitter and got on the air promptly. In metropolitan centers such as New York City, Chicago and Philadelphia it is already doubtful whether there will be enough frequencies for all those who wish to enter this new method of broadcasting. Besides leaders in the present broadcasting industry, leaders in other industries are applying for and getting construction permits for F.M. stations, notably newspapers and department stores in New York City, Baltimore and Los Angeles. At time of going to press, due to limitations by the FCC and its regulations regarding F.M. Broadcast stations, New York City has a greater number of applications than there are available from the control of the c

F. M. and the War

available frequencies.

The participation of the United States in a major war is an item of uncertainty to some prospective F.M. broadcasters. It is likely however, that the vagaries of a modern war will only make the superiority of F.M. show up with greater clarity, just as this super-mechanized war has made all other kinds of excellence in technical equipment much more pronounced.

Besides its peace time excellence, F.M. is almost impossible to jam. Long distance aerial raiders would not be able to use F.M. stations to ride into the United States on their guiding signals, but all A.M. stations will have to be shut down whenever an air-raid is imminent, as is now done in Germany.

F. M. Networks

What about F.M. networks? During the past year repeated successful demonstrations have been given of relaying F.M. programs through four to seven stations, without the slightest impairment of the program. This ability to relay programs through dozens of stations is one of the greatest powers of F.M. It makes for an elasticity of combination quite impossible with the A.M. system of broadcasting. Several F.M. networks have been under discussion for some months. During the coming year one or more of these will probably take

definite commercial form.

Will F.M. pay? There are already thousands of enthusiastic listeners. The next year will make this number millions. F.M. is ideal for automobile radio. It eliminates all the noise, but it is still so young that this important phase has

had almost no discussion.

Major Armstrong recalls the time some years ago when he expressed the opinion that a superhetrodyne A.M. receiving set could not be manufactured for less than \$100.00. He invented the Superhetrodyne just as he did F.M. We are now all familiar with the thousands of Superhetrodyne A.M. sets that sell for \$9.00 to \$15.00. So Major Armstrong now says, "If the public wants F.M., ways will be found to meet every man's pocketbook."



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NBC. Easy Aces. ACE, JANE

NBC. Easy Aces.
ACUFF, RAY
WSM, Nashville, Tenn. Grand

Ole Opry.

ADAIR, JEAN WHKC, Columbus, Ohio. Jean Adair On The Air.

Adams, BILL
CBS. Hilltop House.
ADAMS, BILL
KSFO, San Francisco, Calif.
KSFO Farm Journal. ADAMS, DEBORAH KYW, Philadelphia, Pa. Gar-

den Beautiful.

ADAMS, DOC KHSL, Chico, Calif. Drama of History.

ADAMS, FRANKLIN P.
NBC, Information Please.
ADAMS, LESLIE
KFAC, Los Angeles, Calif. On

the Street.

ADAMS, MRS. MART WKY, Oklahoma City, Okla. Aunt Susan's Kitchen On the

AHERN, REV. MICHAEL J. WNAC, Boston, Mass. Catho-

lic Question Box.

AINSLEE, ANN

KMPC, Beverly Hills, Calif. Policewoman Christie.

ALEXANDER, A. L. WHN, New York, N. Y. Mediation Board.

ALEXANDER, BEN
NBC. Little Ol' Hollywood,
This Moving World, Chase and

Sanborn Program. ALEXANDER, PAUL
KUTA, Salt Lake City, Utah.
Noonday Heat Wave.

ALLEN, ARTHUR
CBS. Kate Smith Hour.

ALLEN, BARBARA JO

NBC. The Signal Carnival,
Chase and Sanborn Program. ALLEN, CHARME

NBC. David Harum.

ALLEN, FRED

The New Fred Allen Show
NBC, Texaco Star Theater

CBS.
ALLEN, GRACIE
CBS-NBC. Burns and Allen.
AI LEN, KATHRYN
KYA, San Francisco, Calif.
ALLEN, DR. W. B.
WLPM, Suffolk, Va. Health

Chats.

Life Can Be Beautiful CBS, David Harum NBC, Adven-tures of Ellery Queen, CBS.

ALLISON, FRAN NBC. Uncle Ezra's Radio Station EZRA.

ALLISON, JONE

NBC. The Aldrich Family,
The Light of the World.

ALLMAN, ELVIA NBC. Bob Hope Show. ALSTEADER, ANNE

WSAV, Savannah, Ga. Saga of Savannah.

AMECHE, ODN NBC. Old Gold Show. AMECHE, JIM

Hollywood Playhouse. AMSDELL, WILLIAM

NBC. Houseboat Hannah. ANDERSON, BOB

WJHO, Opelika, A ANDERSON, EDDIE "ROCHETSTER"

NBC. The Jell-O Program.

ANSON, BILL

WIND-WJJD, Gary, Ind. Chicago, Ill. Traffic Court, Musical Portraits.

ANTHONY, BOB
WOLF, Syracuse, N. Y. Sandman's Serenade.

man's Serenade.
APPLEBY, RAY
CBS, Young Doctor Malone.
ARCHER, THOMAS
CFCF, Montreal, Que. Lest
We Forget.

ARD SISTERS

KWKH, Shreveport, La. Ari-

zona Ranch Girls.

ARNALL, CURTIS

NBC. Pepper Young's Family.

ARNOLD, BETTY

NBC. Guiding Light, Wings of Destiny.

ARNOLD, WALTER
KMPC, Beverly Hills, Calif.
Policewoman Christie.

ARRANTS, NEAL WOPI, Bristol, WOPI, Bristol, Ter Home Folks Serenade. Tenn.-Va.

ASCOT, RITA NBC. Oxydol's Own Ma Per-

ATCHESON, SALLY CFJC, Kamloops, B. C. Broadcast Theater.

cast Theater.

AUBREY, WILL

KGO-KPO, San Francisco,
Calif. In The Good Old Days.

AUDRIST, VIRGINIA

WCAT, Rapid City, S. D.

AUERBACH, ARTIE

CBS. Joe Penner Program, Al

Pearce and His Gang.
AUSTIN "SHUCKS"
KMOX, St. Louis, Mo. Varieties, Old Fashioned Barn Dance.

AUTRY, GENE CBS. Melody Ranch.

- B -

BECHTOLD, MARY JEANETTE KSAL, Salina, Kans.

BACKUS, GEORGIA

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BACON, MILTON

WCKY, Cincinnati, Ohio.

Places Worthwhile And Folks Worth Knowing.

BAER, PARLEY KSL, Salt Lake City, Utah.

BAILEY, MILDRED WTAG, Worcester, Mass. Afternoon Journal.

BAILEY, RUTH Woman in White CBS, Right To Happiness CBS, Guiding

Light NBC.

BAIRD, ALEX

CFCF, Montreal, Que. Of Ships and Men.

BAKER, ART
KECA-KFI, Los Angeles, Calif.
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Goodwill.

BAKER, EVANGELINE

KROY, Sacramento, Calif.
Who's Dancing Tonight.

BAKER, THELMA

WAPO, Chattanooga, Tenn.

BALL, LARRY

WISN, Milwaukee, Wisc. Down

By Hermans.

BALZER, ROBERT KMPC, Beverly Hills, Calif. What Shall I Have For Dinner?

BANKS, JOAN NBC. This Small Town. NBC. This Small

NBC. Backstage ... nold Grimm's Daughter. Backstage Wife,

BARD, KING
WLAV, Grand Rapids, Mich.
BARFIELD, JOHNNY
WRBL, Columbus, Ga. Korn

Time BARNES, WADE WTAM, Cleveland, Ohio. Know

Your Notes.

BARNEY, MARION
When A Girl Marries CBS,
Pepper Young's Family NBC.
BARRETT, ARTHUR H.
WGH, Newport News, Va.
Your Hollywood Spectator. BARRETT, PAT

NBC. Uncle Ezra's Radio Station EZRA.

BARROWS, RICHARD

CBS. Young Doctor Malone.

BARRY, MARGARET
KIRO, Seattle, Wash. Father
Goose Comes To Town.

BARRYMORE, JOHN
NBC. Rudy Vallee Hour.

BARTON, CLARA
WDZ, Tuscola, Ill. The Barton Family

ton Family

BARTON, JOHN
WDZ, Tuscola, Ill. The Barton Family.

BARTON, WILMA KUOA, Siloam Springs, Ark. Book Reviews.

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BENNELL, JULIE WKY, Oklahoma City, Okla. Guild Playhouse, Karen Kerr Guild Playhouse, Karen Shop Scout.
BENNY, JACK
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CBS. Hilltop House.
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KFJM, Grand Forks, N. D. BERG, GERTRUDE CBS. The Goldbergs.

BERGEN, EDGAR

NBC. The Chase and Sanborn

Program.

BERGMAN, TEDDY CBS. The O'Neills. BERLE, MILTON NBC

BERNIE, BEN NBC. Ben Bernie's Musical Quiz.

BERWICK, VIOLA CBS. Scattergood Baines.
BERWIN, BERNICE
NBC. One Man's Family.

NBC. One KFSG, Los Angeles, Calif. Bob and Audrey, The For-gotten Man, The Anderson Family, Our American Fam-

BIEBER, FRED WTHT, Hartford, Conn. Hartford Speaks. BINGHAM, LESLIE

NBC. Against the Storm.

BINYON, CONRAD

NBC. One Man's Family.

BIRD, DORIS

KMO, Tacoma, Wash. You and Your Home.

BISHOP, FRED

WNAC, Boston, Mass. Fels

Town Hall Party

Town Hall Party.

BJORGO, ROBERT

KWLC, Decorah, Ia. Master-

works

BLACKWELL, BURT
WAVE, Louisville, Ky. Man
On the Street.

BLAINE, JOAN NBC. The Valiant Lady. NBC.

BLANC, MEL CBS. Al Pearce and His Gang.

BLANCHARD, LOWELL WNOX, Knoxville, Tenn. Mid-Merry-Go-Round, Swingstertime.

BLAND, AL WCKY, Cincinnati, Ohio. Morn Patrol.

BLANK, REVEREND R. G. WDGY, Minneapolis, Minn. Family Altar.

BLANTON, ELIZABETH KRBC, Abilene, Texas. What's New!

BLOUK, MARTIN
WNEW, New York, N.
Make Believe Ballroom.
BLOCK, VIVIAN
NBC. The Aldrich Family.
BOND, JOHNNY
CBS. Gene Autry's Mala York, N. Y.

Gene Autry's Melody Ranch.

BOTSWORTH, JAMES
CBS. Second Husband.
BOUCHER, V.

CKCH, Hull, Que. Le Reveil Rural

BOUCHLEY, BILL Romance of Helen Trent, CBS, Womin In White CBS,

Guiding Light NBC.
BOWES, MAJOR EDWARD
CBS. Major Bowes' Original

CBS. Major Bowes' Original Amateur Hour. BRADFORD, JOHN WHDL, Olean, N. Y. From the Poet's Corner. BRADLEY, TRUMAN NBC. Union Oil Program. Hollywood Playhouse. BRAHAM, HORACE CBS. Woman of Courage. BRANDLOW, BELLE WMBO. Aurora. Ill. Friendly

WMRO, Aurora, Ill. Friendly Hour

BRAYTON, MARGARET

Al Pearce and His Gang CBS,
Little Ol' Hollywood NBC. BRECKNER, GARY

KNX, Los Angeles, Calif. Catalina Fun Quiz, Catalina Mailbag, Meet the Missus. BREMNER, MURIEL

CBS. Road of Life.

BRENNEMAN, TOM Angeles, KNX, Los Calif. Answer Auction, Spelling Bee

Liner, Good Afternoon Neighbor. BRENT, BARBARA

WFAA, Dallas, Texas. BRICE, FANNY

NBC. Good News of 1940, Maxwell Party.

BRICKERT, CARLTON NBC. The Story of Mary Mar-lin, Girl Alone, Houseboat Hannah, Show Boat, Thunder over Paradise.

BRINK, VIRGINIA KMPC, Beverly Hills, Calif. Policewoman Christie.

BRODERICK, EARNEST WMBS, Uniontown, Pa. Saturday Evening Jamboree.

BROOKS, THOMAS KGB, San Diego, Calif. Look at Books with Tom Brooks.

BROWN, ALLEN WMHA, Annistotn, Ala. Views and Interviews.

BROWN, BILL WLPM, Suffolk, Va. Dream River.

BROWN, FRANK WCCO, Minneapolis-St. Paul, Minn. Sunrisers.

BROWN, HIMAN CBS.

Jordan, Girl Joyce Interne.

BROWN, JOHN LEE KMPC, Beverly Hills, Calif. Hollywood Chatterbox.

BROWN, MARY WSUN, St. Petersburg, Fla. Cooking School of Air.

BROWN, VIRGINIA NBC. Ellen Randolph.

BRUCE, NIGEL Adventures The NBC. Sherlock Holmes. BRUSH, ALBERT

Beverly Hills, Calif. KMPC,

Meet the Author.

BRYAN, ARTHUR Q.

CBS. Al Pearce and His Gang.

BRYAN, WARREN CBS. Our Gal Sunday BRYANT, GOEFFREY NBC. Death Valley Days.

WEEI, Boston, Mass. Farmers' Almanac of the Air.

BULL, HOWARD KVOA, Tucson, DIG Ariz.

Observer, Crusade for Safety.
BUNCE, ALAN
CBS. Young Doctor Malone.
BURDICK, CORNELIA

San Francisco, Calif. KPO, Dr. Kate. BURNS, BOB

NBC. Kraft Music Hall. BURNS, GEORGE CBS-NBC. Burns and Allen.

BUTTERFIELD, HERBERT NBC. Kitty Keene, Jack Armstrong, girl Alone, Tom Mix. BUTTERFIELD, PRUDY

WMBC, Detroit, Mich. Children's Safety Club. BUTTERWORTH, WALLY

CBS. Vox Pop.
BYERS, BILLIE
NBC. Hawthorne House.

-c

CALDWELL, ORESTES H. NBC. Radio Magic.

WNOE, New Orleans, La. Hi-Lites from Hollywood, Wo-men's World.

CALLAHAN BROTHERS

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CAMERON, W. J.
CBS. Ford Sunday Evening

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WAIR, Winston-Salem, N. C. Art of Entertaining. CANTOR, EDDIE NBC. Time to Smile.

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NBC. The Story of Bud Barton, Uncle Walter's Doghouse, Girl Alone.

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NBC. Ellen Randolph, Stella Dallas, Linda Dale.

CARLISLE, BILL

WNOX, Knoxville, Tenn. Midday Merry-Go-Round.

CARLISLE, CLIFF WNOX, Knoxville, Tenn. Midday Merry-Go-Round.

CARLON, FRANCIS

NBC. The Story of Mary

Marlin, The Story of Bud

Barton, Girl Alone, Thunder Over Paradise.

CARLON, LINDA NBC. The O'Neills, 'The Parker Family.

CARLSON, KENNETH

KMBC, Kansas City, Mo.

Scrappy O'Brien and His Toy Band, Camel Caravan, Prairie Sweethearts, Penny Serenade, Rhythm Riders and Judy Allen, Brush Creek Follies, Early Birds Show, Dinner Bell Roundup. CARLTON, DEAN

CBS. Adventures of Ellery Queen.

CARNEY, GRACE

CBS. Hilltop House. CARPENTER, CLIFF

CBS. Woman of Courage, We the Abbotts.

CARSON, JACK
NBC. The Signal Carnival. CARSON, PAUL

NBC. One Man's Family. CASH, MARY

KFAR, Fairbanks, Alaska. The Woman' Radio Journal. CASKIN, HELENE M. KYW, Pl Story Lady. Philadelphia, Pa

CASSILL, PEGGY
WGNY, Newburgh,
Peggy's Kitchen. N.

CAVANAUGH, EDDIE
WCFL, Chicago, Ill. Radio
Gossip Club.
CAVANAUGH, FANNY

WCFL, Chicago, Ill. Gossip Club. Radio

CHALMERS, THOMAS

NBC. Pepper Young's Family. CHAPIN, MARTHA KMPC, Beverly Hills, Calif.

Policewoman Christie.

CHARLTON, ELLA MAE WJHO, Opelika, Ala. Mickey Mouse Club.

CHASE, EDDIE Off the

WIND, Gary, Ind.

Record. CHASE, ILKA NBC. Luncheon at the Wal-

dorf

CHESHIRE, HARRY "HAPPY" KMOX, St. Louis, Mo. Ozark Varieties, Old Fashioned Barn Dance. CHEW, VIRGILIA

CBS. Adventures of Ellery Queen.

CHILDREN, GEORGE
CFAR, Flin Flon, Manitoba,
Legion Parade.
CHILTON, RUTH
WSYR, Syracuse, N. Y. Ruth
Chilton Mating Chilton Matinee. CHOATE, HELEN

CBS. By Kathleen Norris.

CHOTZINOFF, SAMUEL NBC. NBC Symphony Orchesttra.

CLAIRE, HELEN

CBS-NBC. The O'Neills. CLARK, CLIFF

NBC. The Gilmore Circus. CLARK, J. BABEL

KNOW, Austin, Texas. Reed

and Randle.

CLARK, JOAN WLEU, Erie, Pa. The Woman Listens.

CLARK, RUTH
WSUN, St. Petersburg, Fla.
Women of Our Town.
CLARK, VIRGINIA
CBS. Romance of Helen Trent.

CLIFFORD, JACK NBC. The Gilmore Circus. CODY. HARRY

NBC. The Gilmore Circus.

CODY, WAYNE

WIP, Philadelphia, Pa. Easy
Does It.

COLEMAN, NANCY
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COLEMAN, Pactor Malore
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CBS. Young Doctor Malone. COLLINS, RAY

Cavalcade of America NBC,

Martha Webster CBS.
COLLINS, TED
CBS. Kate Smith Hour.
COLLVER, CAROL
WFTL, Ft. Lauderdale, Fla.
Gussie Gossip.

COLLYER, CLAYTON CBS. Kate Hopkins, Second Husband.

COLONNA, JERRY
NBC. The Pepsodent Show.
COLTON, KINGSLEY
CBS. My Son and I.
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CBS. Big Sister.

CONLEY, PATTY
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CONNOY, GLESS
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Goose Comes To Town.
CONTE, JOHN
CBS. It Hanneyed in Hel-

Wash, Father

It Happened in Holly-CBS.

wood.

COOGAN, RICHARD
Young Doctor Malone CBS, Lone Journey NBC.

COOK, DONALD Martha Webster CBS, Mother

of Mine NBC. COOK, PHIL CBS - WABS. Morning A1-

manac.

CORKLE, HUNTLEY
CFJC, Kamloops, B. C. Broadcast Theater.

CORRELL, CHARLES J. CBS. Amos 'n' Andy. COSTELLO, LOU

CBS. Kate Smith Hour.
COTT, TED
NBC. So You Think You Know Music.

COULE, HELEN

Hilltop House CBS, Ellen Randolph NBC

COUNCIL, HARRIET WLPM, Suffolk, Va. Book Review.

COWAN, GAY WAAT, Jersey City, N. J. Gay

Goes To Town.
COWAN, JAMES
KFJM, Grand Forks, N. D.
COWLES, DELEVAN
WTAR, Norfolk, Va. Fashion and Thrift.

RABTREE, KATHERINE KGB, San Diego, Calif. For Ladies Only.

CRAIG, NANCY BOOTH

NBC. The Woman of Tomorrow, The Wondercup Hour.

CROCKER, BETTY NBC. Betty Crocker Program.

CROCKER, JIM KRLD, Dallas, Texas.

CROMWELL, RICHARD
CBS. Those We Love.
CRONKHITE, GLADYS
NBC-KPO, San Fra Francisco.

Calif. International Kitchen.
CROSBIE, GEORGE
WNAC, Boston, Mass. Voice
of Apothecary.

CROSBY, BING NBC. Kraft Music Hall.

CROSBY, BOB

NBC. Camel Caravan. NBC. Can CROSS, PAT

KMA, Shenandoah, Ia. CROSS, SKEET

KMA, Shenandoah, Ia. CROWDER, CONNIE CBS. Right to Happiness.

CROWLEY, MATTHEW
CBS. Life Can Be Beautiful.

CRUMIT, FRANK
NBC. Battle of the Sexes.

CRYSTAL, YVETTE

NBC. The Story of Bud Barton

CUNEEN, NORA

NBC. Uncle Ezra's Radio Station EZRA.

CURTIN, JOSEPH CBS. Second Husband, Hilltop House.

CURTIS, MARGARET
CBS. Hilltop House.

— **D** —

DALTON, JANE
WSPA, Spartanburg, S. C.
DAMEREL, DONNA
CBS. Myrt and Marge.
DAMON, LESTER
NBC. Lone Journey.
DANE, FRANK
NBC. Arnold Grimm's Dau

NBC. Arnold Grimm's Daughter, The Story of Mary Mar-

DAVANT, MARY
WBT, Charlotte, N. C. Woman's World, Young America

man's world, Tours and on the Air.

DAVENPORT, MARY
KMPC, Beverly Hills, Calif.
Policewoman Christie.

Poncewoman Christie.
DAVIDSON, GRETCHEN
CBS. Martha Webster.
DAVIES, LYNNE
WAIR, Winston-Salem, N. C.
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DAYS, BILL

NBC, CBS, MBS.

DEAN, BOBBE

NBC. Hawthorne House.

DeCAMP, ROSEMARY CBS. Dr. Christian. DeKOVEN, ROGER

Life Can Be Beautiful CBS-NBC, The Light of the World NBC, Against The The Storm NBC.

DeMILLE, CECIL B.

CBS. Lux Radio Theatre.

DEMLING, BILL

NBC. Show Boat.

DENNETT, JACK

CJRC, Winnipeg, Manito Manitoba.

CJRC, Winnipeg, Ma Toast and Marmalade. DENNIS, ALBERT N. Washington, WJSV, Washington, Labor News Review. D. C.

DENNIS, MARJORIE WAPI. Birmingham,

Story Lady.

DENNY, JR., GEORGE V.

NBC. America's Town Meeting of the Air.

DEVINE, ANDY
NBC. The Jello Program.
DEVITT, ALAN

Against The Storm, NBC. The Man I Married.

DE WIT, JACQUELINE Helen Hayes CBS, Easy Aces NBC, Lorenzo Jones NBC, Second Husband CBS, Bob Hope Show NBC, Jergens Journal NBC, Ripley, Believe It or Not CBS.

DEZIEL, P. CKCH, Hull, Que. Le Petite Theatre do l'Outaouais. DIAMOND, STEPHANIE KDKA, Pittsburgh, Pa. Bernie

Armstrong At the Organ.

DICKSON, NANCY

WJHO, Opelika, Ala. C WJHO, Opel man Family. Cole-

DICORSIA, TED
CBS. Adventures of Ellery

Queen. DIEHL, ED

WSB, Atlanta, Ga. DIEHL, ILKA

CBS. Romance of Helen Trent.

DONALD, PETER
NBC. Bright Ideas Club.

DONNELLY, JIMMY
Hilltop House CBS, The O'Neills CBS-NBC, Martha Web-

DONNELLY, TOMMY Second Husband CBS, Young Widder Brown NBC.

DOOLEY, JIM WSTV, Steubenville, Ohio.

Backstage.

DOPHEIDE, HAZEL

NBC. Li'l Abner.

DOUGLAS, DON

American School of Air CBS, Friend in Need CBS, Grand Central Station CBS, Lincoln

Highway NBC. Five Star Final WMCA

DOUGLAS, DOUG KFAC, Los Angeles, Calif. The Funny Paper Man.

DOWLING, JEANNETTE Road of Life.

DOWLING, ZEEK WWNC, Asheville, A.
Around The Movie Dial.
DOYLE, LEONARD
NBC. Mr. District Attorney.

CBS. Adventures of Ellery

Queen. DRAKE, GALEN KSFO, San F KSFO, San Francisco, Calif. Housewives' Protective

League. DRAPER, LEE

WICC, Bridgeport, Conn. Your Old Timer.

DuBOIS, HENRY WSAV, Savannah, Ga. Saga of Savannah.

DUDLEY, DONALD NBC. Hawtho Mine to Cherish. Hawthorne House.

Mine to Chersh.

DUDLEY, DORIS

CBS. Meet Mister Meek.

DUGAN, BETTY

WWSW, Pittsburgh, P.

Campus Scout Craddock.

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DUNSTEDTER, EDDIE

DUNWOODY, RUSSELL KUOA, Siloam Springs, Ark. Poetic Meditations.

DUTTON, MYRON

NBC. I Love A Mystery, One
Man's Family, Who Sang It, Musical Soiree, Speaking of Glamour.

__ E -

EALES, VESTA
WJSV, Washington,
Book Lady.

EARL, CRAIG (Prof Quiz)

CBS. Professor Quiz.

EAST, ED

Ask-It-Basket CBS, Breakfast
In Bedlam NBC, White Rose Quiz NBC.

EASTMAN, CARL Life Can Be Beautiful CBS-NBC, This Small Town NBC, The Light of the World NBC. EDWARDS, A. F. KWFT, Wichita Falls, Texas. World Affairs.

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KGO, San Francisco, Calif. The Five Edwards. EDWARDS, JOHN KGO, San Francisco, Calif.

KGO, San Francis The Five Edwards. EDWARDS, RALPH

Truth Or Consequences. NBC.

EDWARDS, SAM KGO, San Francisco, Calif. The Five Edwards.

EDWARDS, SONNY

NBC. One Man's Family.

EGAN, AUDREY CBS. We The Abbotts. CBS. We EGAN.

WHIP, Hamond, Ind. America Talks It Over.
EGELSTON, CHARLES

NBC. Oxydol's Own Ma Perkins.

EIGEN, JACK WMCA, New Bright Show. New York, N. Y.

EITZEN, LEE KWLC, Decorah, Ia. Masterworks. ELDER, NEL

KOB, Albi Movie Man Albuquerque, N. M. ELDERS, HARRY CBS. Woman In White.

ELLEN, MINETTA
NBC. One Man's Family.

ELLIOTT, MARIE WLPM, Suffolk, Va. WLPM Theater Guild. ELLIOTT, WALLACE NBC. Night Editor.

ELLIS, CAROLINE KMBC, Kansas City, Mo. Car-o ine's Golden Store, River To The Sea.

ELLIS, CHRISTOPHER CFCF, Montreal, Que Book Reviews. Montreal, Que. The

ELLSTROM, SIDNEY

The Story of Bud Barton NBC, Thunder Over Paradise NBC, Arnold Grimm's Daughter NBC, The Story of Mary Mar-lin NBC, Tom Mix Straight Shooters NBC, Right to Happiness CBS

ELMAN, DAVE CBS. Hobby Lobby.

ELMER, ARTHUR Meet Mr. Meek CBS, Society Girl CBS, Fred Allen Pro-gram NBC, Tommy Riggs Pro-gram NBC, Myrt and Marge CBS, Columbia Workshop CBS, Columbia Wor CBS, Valiant Lady CBS. Workshop

ELSON, ISABEL CBS. Young Doctor Malone.

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CBS. We the Abbotts.

EVERETT, LEE WRC, Washington, D. C.

EVERETT, MEMTO NBC. Arnold Grimm's Daugh-

— F —

FADEL, RAY Utah. Night Ogden. KLO Hawk Hour

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NBC. Information Please.
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CFAR, Flin Flon, Manitoba,
Uncle Ed.

FARNUM, WILLIAM
NBC. Speak Up America, Wings of Destiny.

FAUST, GILBERT NBC. Oxydol's Oxydol's Own Ma Perkins, Houseboat Hannah.

FELTON, VERNA
NBC. Jello Program Starring
Jack Benny, Little Ol' Hollywood.

FENNELLY, PARKER
Ellen Randolph NBC, Valiant
Lady NBC, Kate Smith Hour CBS.

FIELDS, JOE WTOL, Toledo, Ohio. Garden

of Memories.

FILLBRANDT, LAURETTE

NBC. Li'l Abner, Girl Alone, Thunder Over Paradise.

FIRESTONE, JR., ED
Woman In White CBS, Hawthorne House NBC.

FITCH, LOUISE FITCH, LOUISE

Romance of Helen Trent CBS, Oxydol's Own Ma Perkins NBC, Houseboat Hannah NBC, Kitty Keene NBC.
FITZCERALD, ED.

WOR. New York, N. Y. Booktalk, Backtalk and Small Talk.

FITZGERALD, PEGEEN WOR. New York, N. Y. Things Interest Me.

FITZMAURICE, MICHAEL
CBS. When A Girl Marries,
Myrt and Marge. FLAGLER, CHARLIE KRNT-KSO, Des Moines, Ia. Kiddie's Party, Hawkeye Din-nertime, Cheerful Charlie Flag-

FLEMING, D. F. WSM, Nashville, Tenn. American Family Forum.

FLYNN, BERNARDINE
Vic and Sade NBC, Right to
Happiness CBS.

FLYNN, BESS Martha Webster. CBS.

FOLEY, BERNICE WKRC, Cincinnati, Ohio. Book Looks.

FONE, ROY

Our Gal Sunday. CBS. FORBES, MURRAY
NBC. Oxydol's Own Ma Per-

kins. FORD, CHRIS Romance of Helen CBS.

Trent. FORD, WHITEY
NBC, Plantation Party.

FOSDICK, DR. HARRY EMERSON NBC. National Vespers. FOSS, MARGARET

WDAY, Fargo, N. D. At Home With Margaret Foss.

FOSTER, JANE
WTMV, East St. Louis, Ill.
Woman's Magazine of the Air.

FOTOU, ALEC WSB, Atlanta, Ga.

FOX, FRANK WBTH, Williamson, W. Va. Waker-Upper FOX, LUACINE

KSL, Salt Lake City, Utah. Story Telling Time.

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lights and Stardust. FRANCIS, ARLENE
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WNEW, New 10TK, No. 17th; You?
FREEMAN, FLORENCE
NBC. Young Widder Brown.
FRENCH, CLAUDINE
KWFT, Wichita Falls, Texas.
Woman's Page of the Air.
FRIDELL, VIVIAN
NBC. Backstage Wife.

FROST, ALICE

CBS. Big Sister.
FULLER, BARBARA
CBS. Second Husband, Scattergood Baines. FUNT, JULIAN

CBS. Joyce Jordan, Girl Interne.

- G -

GABEL, MARTIN

CBS. Big Sister.
GANNON, JOHN
NBC. Jack Armstrong.
GARDE, BETTY

CBS. My Son and I. GARYSON, NAN WWSW, Pittsburgh,

WWSW, Pittst Blessed Eventer. Pa.

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ories At Eventide.

GERRARD, CHARLES

NBC. Hawthorne House, Minc To Cherish.

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GERSON, BETTY LOU
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Story of Mary Marlin.
GILBERT, JANICE
Second Husband CBS, Stepmother CBS, Hilltop House
CBS, The O'Neills NBC-CBS.
GILL, FRANK
NBC Show Boat

NBC. Show Boat.

WMBD, Peoria, Ill. Old Folks, Nightfall.

GILLEN, DOLORES

NBC. Against The Storm, Raising A President. GILLILAN, STRICKLAND WJSV, Washington, D. C. WJSV, Wash Story Swap. GILLIS, DELLE

KDKA, Pittsburgh, Pa. Treas-

ure Trails. GILLIS, REV. JAMES
NBC. The Catholic Hour.

GILLMORE, MARGALO CBS. Big Sister.

GILMAN, PAGE NBC. One Man's Family.

GILMAN, TONI CBS. Martha Webster.

GILMORE, LOWELL Adventures of Ellery CBS. Queen.

GLASS, DORINE WSAV, Savannah, Ga. Saga of Savannah.

GODFREY, ARTHUR

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WLTH, New York, N. Y. Album of Humor.

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WOLF, Syracuse, N. Y. 1500 Club, Sandman's Serenade. Club.

GORDON, RICHARD

NBC. The Bishop and the Gargoyle.

GOSDEN, FREEMAN F. CBS. Amos 'n' And 'n' Andy.

GOSS, JAMES NBC. Jack

NBC. Jack Armstrong. GOTHARD, DAVID Hilltop House CBS. The Light of the World NBC.

GOTTLIEB, BILL WRC, Washington, D. C. Question Market.

GOTTSCHALK, NORMAN Backstage Wife, House-NBC. Backst boat Hannah.

GOULD, BUD KFBI, Wichita, Kans. La Cantina.

COULD, MITZI

Life Can Be Beautiful CBSNBC, The Parker Family NBC,

Raising A President NBC.

GRAHAM, FRANK KNX, Los Angeles, Calif. Nightcap Yarns, Sunrise Sa-lute, Calling All Cars.

GRAINGER, SHARON NBC. Arnold Grimm's Daugh-



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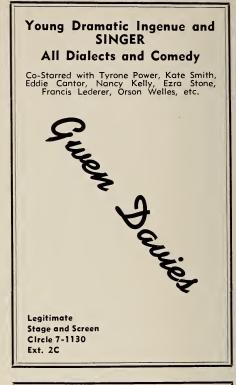
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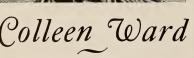
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WEMP, Milwaukee, Wisc. Radiotorials.

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CBS. Adventures of Ellery Queen.

GREEN, ART WHN, New York, N.

WHN, New York, Housewives' Program. GREEN, JANE

NBC. Painted Dreams.
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CBS. Romance of Helen Trent.

NBC. Painted Dream.
GREENWAY, DOROTHY CFAR, Flin Flon, Manitoba. CFAR Barn Dance.

GREENWOOD, EUNICE WTHT, Hartford, Conn. GREY, NAN
CBS. Those We Love.

GRIFFIN, BOB

Woman in White CBS, T

Story of Mary Marlin NBC. The

GRIFFIN, KEN CBS. Road of Life.

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NBC. A Heap O' Livin'.
UEST, FRED
WDGY, Minneapolis,
Health Club. Minn.

GUILBERT, ROBERT

NBC. Story of Mary Marlin.
GUNN, TOM
CBS. Our Gal Sunday.

— H -

HACKETT, ELMA LATTA KROW, Oakland, Calif. Friendly Homemaker.

HAGEN, HARRY, DR. NBC. True or False. HAILEY, EVELYN WAPO, Chattanooga,

Chattanooga, Tenn.

HALE, FRAN CBS. Young Doctor Malone. HALEY, AMBROSE
NBC. Hoosier Hop.

HALL, FRED NBC. Fields and Hall.

HALL, HELEN WAIM, Anderson, S. C. Magic Melodie.

HALL, WILLARD "DOC" KECA, Los Angeles, Calif. Tune Out Time.

HALLBAUER, LAUBETTA WEDC, Chicago, Ill. Poetic

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HANLON, TOM

KNX, Los Angeles, Calif. Midnight Merry-Go-Round, Sports

Many Marjorde Auction.

HANNAN, MARJORIE
CBS. Bachelor's Children.

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WPID. Petersburg, Va. The
Cockade City.

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HASTINGS, BOBBY Pretty Kitty Kelly NBC, Hill-top House CBS, Set Sail NBC,

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HAY, GEORGE D. WSM, Nashville, Tenn. Grand Ole Opry

HAYES, ALBERT
CBS. Woman of Courage.
HAYES, HELEN
CBS. Helen Hayes Theatre.

HAYES, SAM NBC. Sam Hayes, The Weekly

Spectator.

NBC. Words and Music, Forest Rangers, Cameos of New Orleans, The Story of Mary Marlin.

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deed CBS.

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WVFW, Brooklyn, N. Y. God
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HEALY, TIM (Capt.)

NBC. Calling All Stamp Collectors, Capt. Tim Healy Stamp Club.

HEARNE, JOHN

CBS. Scattergood Baines.

HEATTER, GABRIEL CBS. We, The People

HECKSCHER, ELIZABETH CBS. Woman of Courage.
HEDGE, RAY
CBS. Myrt and Marge.

HEDLUND, GUY

WTIC, Hartford, Conn. Playhouse.

Nouse.
HEEN, GLADYS
NBC. Guiding Light.
HEMUS, PERCY
Road of Life CBS-NBC, The
Adventures of Tom Mix NBC.

HENRY, BILL
KNX, Los Angeles, Calif. The
World Today, Second Wife,

Sunrise Salute.

Sunrise Saute.

HERSHOLT, JEAN

CBS. Dr. Christian.

HERSON, BILL

WBAL, Baltimore, Md. Round

The Breakfast Table, Breakfast Time, Herson In Person.

HERZENBERG, HERB HERZENBERG, HERB
KROW, Oakland, Calif. Fair
Warning, Safety Sentinels.
HEWITT, ALAN
CBS. My Son and I.
HEWSON, ISABEL MANNING
NBC. Shopping Advice.
HIGBY, MARY JANE
CBS. When A Girl Marries.
HIGLEY, WILLIS
KOL Scattle Wash. ABC Son.

KOL, Seattle, Wash. ABC Sentinel.

HILL, ALICE NBC. Backstage Wife, Painted Dreams.

HILLIARD, BECKY MARTIN WGH, Newport News, V Little Chatterbox Lady.

HISNER, HANK WCLE-WHK, Cleveland, Ohio. Helping the Farmer.

HITCHCOCK, MR. A. S.

WTIC, Hartford, Conn. Ho to Enter Contests and Win. How

IIIX, JOHN
CBS. Strange as It Seems,

HODGES, GIL WTAG, Worcester, Mass. For Men Only

HODIAK, JOHN NBC. Li'l HODIAK, JOHN
NBC. Li'l Abner, Arnold
Grimm's Daughter, Girl Alone,
Thunder Over Paradise.
HOFFA, PORTLAND
Texaco Star Theater CBS,
The New Fred Allen Show

NBC

HOFFMAN, HOWARD

CBS. Romance of Helen Trent. OGAN, CLAUDINE KRLH, Midland, Texas. For

the Women.

HOLBROOK, JOHN Life Can Be Beautiful CBS-

NBC

HOLDEN, EDDIE NBC. Frank

Watanabe and the Hon. Archie.

HOLE, JONATHAN

NBC. Oxydol's Own Ma Per-

kins.

HOLLAND, CHARLOTTE

CBS. Joyce Jordan, Girl Interne

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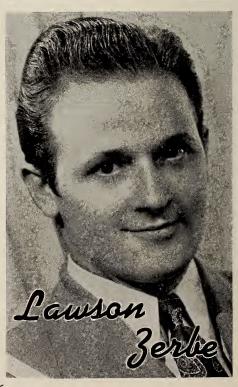
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wood.
HORTON, BERT
NBC. Hawthorne House, Doctor Kate.
HOUSE, BILLY
CBS. Al Pearce and His Gang.
HOWARD, EUNICE
NBC. Penner Young's Family. wood

NBC. Pepper Young's Family. HOWARD, FRED NBC. Oxydol's Own Ma Perkins

HOWARD, TOM
CBS. Pipe Smoking Time.
HOWROYD, CHARLES
WGNY, Newburgh, N.

HOWKOAN,
WGNY, Newburgn,
Bowler On the Air.
HOYLE, EDDIE
WIP, Philadelphia, Pa. Nine

IRENE HUBBARD, CBS. Hilltop House, Our Gal Sunday

HUBLER, WYNN WNAX, Yankton, S. D. Ways to Win.

HUGHES, ARTHUR NBC. Just Plain Bill. HUGHES, RICCA

WSB, Atlanta, Ga. WSB Barn Dance

CBS. Young Doctor Malone.
HULICK, BUDD
NBC. What's My Name.

HULL, JOSEPHINE CBS. The O'Neills. HULL, MARTHA

WDZ, Tuscola, Ill. Just Women. Women

HUNG, JOSEPHINE

WARD, Brooklyn, N. American Chinese Program. HUNNICUTT, MIKE

WKRC, Cincinnati, Ohio. Dawn Patrol, Mike The Breadman. HUNTER, CECIL KASA, Elk City, Okla. Elmer

RASA, EIR CRY, ORIA. Elmer Goofus Hoskins. HUNTER, HENRY Woman in White CBS, Girl Alone NBC, Uncle Sam's For-est Rangers NBC, Thunder Over Paradise NBC, The Story of Bud Barton NBC, Wings of Destiny NBC. Arnold Grimm's Destiny NBC, Arnold Grimm's Daughter NBC.
HYND, JUNE

NBC. Guest Book.

-I-

IDELSON, WILLIAM
NBC. Vic and Sade. Thunder NBC. Vic and Over Paradise. INGRAM, REX NBC. Against the Storm. IVES, RAYMOND CBS. Portia Faces Life.

JACKSON, JOSEPH HENRY KGO, San Francisco, Calif. Bookman's Notebook.

JACOBSEN, MARTIN WCFL, Chicago, Ill. Music Lovers' Program, The Opera Program.

JACOBSON, ARTHUR

NBC. Thunder Over Paradise, Girl Alone, Wings of Destiny. JACOBSON, MOLLIE WLTH, New York, N. Y. Jew-ish American Cooking School

of the Air

JAEGER, ELLSWORTH WEBR, Buffalo, N. Y. Won-der Trails of the Air.

JAMES, GEE GEE
CBS. Hilltop House.
JAMESON, HOUSE
NBC. The Aldrich Family.
JANAVER, RICHARD

CBS. Myrt and Marge. JANES, LEILA

KFIZ, For Book Chat Fond du Lac, Wisc.

JANNEY, LEON
NBC. The Parker Family.
JARL, EDWIN
WARD, Brooklyn, N.

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"Valiant Lady"

"Famous Jury Trials"

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JELLISON, ROBERT.

NBC. The Story of Mary Mar-lin, Girl Alone. JENKINS, BILL

Back to Work.

JENKINS, DEAN A.

WNEW, New York, N. Y. Ambassador at Large.

JENSEN, KATHALEEN

KROW, Oakland, Calif. The

Hostess Room.

JEROME, ED Second Husband CBS, When a Girl Marries CBS, Cavalcade of America NBC, The Man I

Married NBC, The Mail I Married NBC, JoHNSON, BESS CBS, Hilltop House, JOHNSON, EDWARD NBC, Metropolitan Opera Auditions of the Air.

JOHNSON, PARKS CBS. Vox Pop.

JOHNSON, RAY CBS. Joyce Jordan, Girl In-

JOHNSON, ROBERT LEE KECA-KFI, Los Angeles, Calif.

G Bridge Club.

JOHNSON, SETH WDEV, Waterbury, Vt. Twilight Hour.

JOHNSTONE, BILL NBC. Cavalcade of America, Valiant Lady.

JONES, DOROTHY RAE WFAA, Dallas, Texas.

JONES, GINGER CBS. Romance of Helen Trent.

JORDAN, JACK NBC. The O'Neills.

NBC.

Fibber McGee and Molly.

NBC. Fitue.
JORDAN, MARION
NBC. Fibber McGee and Molly.
JOSSLYN, CATHERINE
KFIZ, Fond du Lac, Wisc.

KFIZ, Fond au Magic Casements.

JOSTYN, JAY

Hilltop House CBS, Second Husband CBS, Mr. District At-torney NBC, The Parker Fam-ily NBC, This Small Town CBS, Second ily NBC, NBC.

JUDY, GENEVIEVE WGNY, Newburgh, N. Y.

Homemakers Hour.
JUVELIER, JEANNE NBC. Arnold Grimm's Daughter, Guiding Light.

-K-

KACKLEY, OLIVE WCKY, Cincinnati, Ohio. Prologue.

KaDELL, CARLTON CBS. Right to Happiness, Romance of Helen Trent.

KAMMAN, BRUCE NBC. Uncle Ezra's Radio Station EZRA.

KANE, JOHN NBC. Pepper Young's Family. KARNEY, BEULAH KMBC, Kansas City, Mo. Hap-

py Kitchen. KAUFMAN, IRVING Commercial Spots.

KAY, BONITA

NBC. The Story of Bud Barton, Houseboat Hannah, Arno'd Grimm's Daughter, Backstage Wife

KAYE, NETA

KFBI, Wichita, Kans. Kaye's Hollywood Notebook.

KEATING, LARRY NBC. Professor Puzzlewit, Benny Walker's Homestead Amateur Program.

KEFAUVER, DEAN GRAYSON

NBC. American Forum.

KEITH, IAN
NBC. The Story of Bud Bar-NBC. The Story of Bud Barton, Thunder Over Paradise, Kitty Keene, Girl Alone.

KELK, JACKIE

Hilltop House CBS, Coast to Coast on a Bus NBC, The Aldrich Family NBC, Ellen Ran-dolph NBC, Mother of Mine NBC

WIBA, Madison, Wisc. Shop-

ping with Arlowayne.
KELLY, JOE
NBC. The National National Barn Dance, Quiz Kids.

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CBS, Meet Miss Julia MBS, Listener's Playhouse NBC, Angel of Mercy MBS, Command gel of Mercy MBS, Command Performance MBS, Bishop and the Gargoyle NBC. KILPACK, BENNETT

NBC. Mr. Keen Tracer of Lost Persons, Young Widder Brown.

KING, DAVE

WEDC, Chicase, Chicago, Ill. Dave King's

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NBC. Show Boat.
KING, EDDIE

WCAP, Asbury Park, N. J.
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NBC. Death Valley Days, Set

KING, UNA

WTHT, Hartford, Conn.
KINNEY, ROGER
CBS. Johnny Presents.
KINSELLA, WALTER

CBS. Woman of Courage. KIRKWOOD, JACK

KFRC, San Francisco, Calif. Breakfast Club.

KITCHELL, ALMA NBC. Alma Kitchell's Brief Case, Streamline Journal, Pin

Money Party. KITCHELL, LARRY KIRO, Seattle, Wash. Father

Goose Comes to Town. KLEIN, ADELAIDE CBS. Life Can Be Beautiful, Meet Mr. Meek.

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and Happiness

KNUDSON, JOHN WOW, Omaha, Nebr. WOW, Omaha Other Woman. KOHL, ARTHUR The

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KOLLMAR, RICHARD

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en Klock. KRAATZ, DON

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- L -

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LAKE, ARTHUR CBS. Blondie.

LAKE, FLORENCE NBC. David Har David Harum.

MONTE, MITZI WOW, Omah Other Woman Omaha, Nebr. The

LANDERS, RUTH

WAAT, Jers What's New. Jersey City, N. J.

LANE, DICK

CBS. Al Pearce and His Gang. LANE.

KROC, Rochester, Minn. KROC Wranglers

LANG, WILLIAM
KYW, Philadelphia, Pa. Geutling's Spelling Bee.

LANTZ, JR., JAMES KSAL, Salina, Kans. Passing Parade.

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Minn. Sunrisers.

LEE, EARL

NBC. Doctor Kate.

LEEDS, KATHRYN ROYCE

WICC, Bridgeport, Conn.
man's Viewpoint.

LEVANT, OSCAR
NBC. Information Please.
LEVY, ESTELLE
CBS. Hilltop House.
LEWIS, DON WABI, Bangor, Me.

the Way. LEWIS, FORREST CBS. Woman in White, Scat-

Along

tergood Baines.

terrood Baines.
LEWIS, HELEN
CBS. Kate Hopkins.
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Hobby Lobby NBC, Mr. Keen
NBC, Widder Brown NBC, The
O'Neills CBS, Aunt Jenny CBS. O'Neills CBS, Aunt Jenny CBS, Great Plays NBC, Listeners' Playhouse NBC, Happy Birth-

dav NBC.
LIST, VIRGINIA
WKRC, Cincinnati, Ohio. Economy Kitchen, Kitchen Quiz.

LIVINGSTONE, MARY NBC. The Jello Program.

LOCKE, RALPH NBC-CBS. Life Can Be Beautiful.

LOCKERBIE, BETH
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Woman's Radio Digest.

LOGAN, JANET CBS. Stepmother.

LOHMEYER, DONNASUE KMBC, Kansas City, Mo. Food Scout.

LORD, PHILIP Kitty Keene NBC, The Story of Mary Marlin NBC, Woman in White CBS.

LOVEJOY, FRANK
NBC. Gangbusters, Valiant
Lady, Mr. District Attorney,
Grand Central Station, Famous O'Henry Jury Trials.

LOWE, DAVID WNEW, New York, N. Y. Sound Track.

LOWE, FRANK M. JR. KGB, San Diego, Calif. Lowe Highlights

LINDA WBRB, Red Bank, N. J. Over the Tea Cups.

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Our Gai Sunday CBS.

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Woman in White CBS, The
Story of Mary Marlin NBC,
Arnold Grimm's Daughter

NBC, Uncle Sam's Forest Rangers NBC, Guiding Light.

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LOYD, ERIC
CFCF, Montreal, Que. The
Theater Review.
LUCAS, PAUL
WTIC, Hartford, Conn. Wrightville Sketches.
LUDDY, BARBARA
CBS, First Nighter.

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WLPM, Suffolk, Va. Rambles

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McCORMACK, MARY CBS. Woman of Courage.

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McCUNE, CATHERINE
CBS. Scattergood Baines.
McCUNE, DOROTHY
KVOO, Tulsa, Okla. Facts for

Feminine Ears. It's a Woman's World

McCUNE, VANCE NBC. The Adventures of Tom Mix

McDEVITT, RUTH F.
CBS. Hilltop House.
McFARLAND, MARY AGNES
KPLT, Paris, Texas. Book Re-

Views.

McINTYRE, JOHN P.

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Randolph NBC, Cavalcade of
America NBC, Big Sister CBS,
We the Abbotts CBS.

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Billy and Howard Program.

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WAVE, Louisville, Ky. Noon-

time Roundup.

McNAMEE, GRAHAM NBC. Behind the Mike. McNEILL, DON
NBC. The Breakfast Club.

McWILLIAMS, JIM CBS, Ask-It-Basket.

MacALLISTER, M.
CBS. Young Doctor Malone. MacBRYDE, JOHN

NBC. Death Valley Days, Set Sail.

MacDONALD, MARGARET CBS. Kate Hopkins.

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MacKAYE, FREDERICK

NBC. Little Ol' Hollywood.

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MANSON, CHARLOTTE CBS. Society Girl. MARBLE, ALICE CBS.

MARGETTS, MONTY NBC. Doctor Kate, Mine to Cherish.

MARION, DAVE WSM, Nashville, Tenn. Grand Ole Opry

MARK, CARL WHK-WCLE, Cleveland, Ohio. Balloon Busters.

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CBS. Life Can Be Beautiful.
MARTIN, LEW
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Tall Corn Time, Hawkeye Din-

nertime.

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MARTINEAU, BOB

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MASON, MARY

WRC, Washington, D. C. Clip-

massey, Louise and the Westerners
NBC. The Plantation Party.
MATTISON, RUTH

NBC. Against the Storm.

MEADE, DORIS
WBZ-WBZA, Boston-Springfield, Mass. Harvey and Dell.

MEADE, DWIGHT
WBZ-WBZA, Boston-Springfield, Mass, Harvey and Dell,
MEARS, MARTHA
CBS, It Happened in Holly-

boow

wood.
MEEDER, WILLIAM
NBC. The O'Neills, Pepper
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NBC. The Telephone Hour.

MENKEN, HELEN CBS. Second Husband.

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NBC. Arnold Grimm's Daugh-

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MEYER, LEE KARK, Little Rock, Town Talk. Ark.

Town Talk.

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MILLER, ALLAN
WTOL, Toledo, Ohio. Lure of
Labels, Swing Serenade.

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KPLT, Paris, Texas.

MILLER, VIRGINIA
WICC, Bridgeport, Conn. Virginia Miller's Hour.

MILLS, MARJORIE
WNAC, Boston, Mass. Marjorie Mills Hour.

wnac, boston, arass, jorie Mills Hour. MINTON, FRANCES KGO, San Francisco, Home Forum. Calif.

MITCHELL, EVERETT NBC. National Farm Home Hour.

MOHN, MONTGOMERY
NBC. Hawthorne House, Doctor Kate.

tor Kate.

MONKS, JAMES

Short Short Stories CBS, Captain Tim's Spy Stories NEC, Martha Webster CBS, Great Plays NBC, Who Knows WOR, Columbia Workshop CBS, Kate Hopkins CBS.

MOODY, RALPH WIBW, Topeka, Kans. Kansas Roundup.

MOORE, CARL

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WEEI, Boston, Mass. Top O'
the Morning, Rowdy Revue,

Matinee Promenade. MOORE, JOHN
CBS. Hilltop House.

MOOREHEAD, AGNES
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WORAND, EDWARD V.
WLTH, New York, N. Y. Jewish Review, Album of Humor.
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NBC. Club Matinee, Beat the

Band.

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NBC. Against the Storm,
Journey.
MORGAN, FRANK
NBC. Maxwell House Party.
MORGAN, JOAN
KMPC. Beverly Hills, Calif.

Policewoman Christie.

MORRISON, BRET NBC. Arnold Grimm's Daughter, Carnation Contented Program, Jack Armstrong,

Story of Mary Marlin.

MORTON, PHYLLIS

WCAE, Pittsburgh, Pa. Sunday Readings

MOSS, ARNOLD
CBS. By Kathleen Norris.
MOSS, RUTH

WAAB, Boston, Mass. Ruth Moss Interviews

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Romance of Helen Trent CBS,

Ellen Randolph NBC.

MULHOLLAND, RUSS WXYZ, Detroit, Mich. Dancing Party

MUNSON, ONA CBS. Big Town MURPHY, FLORENCE WCCO, Minneapolis-St. Paul,

WCCO, Minneapolis-St. Paul, Minn. All News, No Comment. MURPHY, PAT

Girl Alone NBC, Painted Dreams NBC, The Story of Mary Marlin NBC, The Story of Bud Barton NBC, Thunder Over Paradise NBC, Right to Happiness CBS

MURRAY, LLEWELYN WORD, Spartanburg, S. C. Converse College.

MURRAY, MILDRED Tim Healy NBC, Angel of Mercy CBS, Ford Motor Tran-Angel of

Mercy CBS, Ford Motor Transcriptions, Screen Trailers.

MUSIC MAKERS

CBS, Al Pearce and His Gang.

MYERS, KEN

WHAI, Greenfield, Mass. The

Highwayman.

MYRON, RON KEX-KGW, Portland, Ore.

-N

NAGEL, CONRAD CBS. Silver Theater.
NASH, REG
WDEV, Waterbury, Vt. Man
About Town.

NEAL, MARGARET KLO, Ogden, Utah. Fun with Stories

NEELEY, GEORGE

WHMA, Anniston, Ala. Na-tional Education Program.
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NBC. Ellen Randolph, John's Other Wife, Young Dr. Malone.

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NELSON, RAY
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Roy's Radio Column.

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NBC. The Passing Parade.

NEW, GILBERT

WCKY, Cincinnati, Ohio. Hot
Coffee Club.

NIESSEN, CLAIRE

The O'Neills CBS-NBC, Pepper
Young's Family NBC.

NILES, WENDELL
CBS. Al Pearce and His Gang.
NOLAN, JEANETTE
CBS. Big Sister.

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O'BRIEN-MOORE, ERIN NBC. John's Other Wife.
O'DAY, JUNIOR
CBS. Big Sister.

O'DONNELL, GENE CBS. Those We Love. OLIVER, SHERLING

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Randolph, The Man I Mar-

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PAGE, GALE
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CBS. Stepmother.

PENMAN, CHARLES CBS. Second Husband. PENNELL, ELIZABETH KROW, Oakland, Calif. Voice

of Love.

PERCY, HUGH CFAR, Flin Flon, Manitoba. Concert Master.

PERKINS, DOROTHY KRLH, Midland, Texas. Little Lady Make-Believe. PERKINS, RAY

NBC.

PERRY, ADA KGB, San Diego, Calif. Over the Garden Gate.

PERSONS, FERN

NBC. The Story of Bud Barton, Thunder Over Paradise,
The Story of Mary Marlin.

PETERS, GORDON CBS. Hilltop House.

PETERSON, ARTHUR NBC. Guiding Light, The Story of Mary Marlin, Story of Bud Barton, Oxydol's Own Ma Per-kins, Girl Alone.

PETERSON, NANCY CBS. Hilltop House.

PETERSON, RUTH
NBC. Hawthorne House.

PETTAY, FRANCIS WCLE-WHK, Cleveland, Ohio.

Matinee Dance Time.

PEUGEOT, DAVID WEBR, Buffalo, N. Y. Unele WEBR, But Ben's Club.

PHILLIPS, DON WMCA, New York, N. Y. Let's Dance.

PHILSON, BETTY CBS. Martha Webster.

VICON, MOLLY WMCA. New York, N. Y. Max-

well House Coffee Program. PIERCE, MADELAINE

Big Sister CBS, Our Gal Sun-day CBS, Pepper Young's Fam-ily NBC, Raising a President NBC.

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CBS. Big Sister.
POST, JR., WILLIAM
NBC. John's Other Wife.
POWELL, DICK

NBC. Good News of 1940.

POWELL, MRS. PASCOE

WBT, Charlotte, N. C. Blackie
Bear, What's the Answer?

POWELL, RUDY

NBC. The Gilmore Circus. POWNALL, EVA

CBS. Woman in White. PRENTISS, ED
Road of Life CBS-NBC, Guid-

ing Light NBC, Painted Dreams NRC

PRESCOTT, ALLEN NBC. The Wife Saver.

NBC. The Wife Saver.

PRODIS, PAUL

WARD, Brooklyn, N. Y. Greek
Variety Show.

PRYOR, ROGER

CBS. Gulf Screen Guild The-

ater.

PUGH, JESS CBS. Scattergood Baines.

-q

QUARTERMAN, EDW. WGNY, Newburgs, N. Y. Valley Sky Raiders.

QUEEN, ROY
KMOX, St. Louis, Mo. Ozark
Mountaineers.

QUINN, BILL CBS. When a Girl Marries, Woman of Courage.

– R –

RABY, JOHN
CBS. When a Girl Marries.
RACHT, KATHERINE
NBC. The Aldrich Family.

RAE, NAN CBS. Kai

Kate Smith Hour. RAFFETTO, MICHAEL

NBC. One Man's Family, I Love a Mystery. RAINEY, BUD WTIC, Hartford, Conn. Day Dreams

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NBC, CBS, MBS.
BATAY, THOMAS J.
WHIP, Hammond, Ind. Polish Culture.

RATHBONE, BASIL

NBC. The Adventures of Sherlock Holmes.

RATHBONE, MARJORIE

WSB, Atlanta, Ga. RAVENSCROFT, THURL NBC, CBS, MBS.

BEADICK, FRANK CBS. Meet Mister Meek.

REED, ALAN Easy Aces NBC, The O'Neills NBC, Col. Stoopnagle's Quixie Doodles CBS.

REED, MELBA KROW, Oakland, Calif. Girl Reporter.

REES, HELEN
WCKY, Cincinnati, Ohio.
Homemakers.

REID, TED NBC. The Parker Family.

REINHART, DICK CBS. Gene Autry's Melody Ranch.

REINHEART, ALICE NBC-CBS. Life Can Be Beautiful.

RELLER, ELIZABETH
CBS. Young Doctor Malone.
REVELL, NELLIE
NBC. Meet the Artist.
RHODES, BETTY JANE

Adventures in Rhythm MBS. It Happened in Hollywood CBS, Fred Allen Show NBC, Bop Hope Show NBC.

RICE, HOKE KWKH, Shreveport, La. Rice Brothers and Their Gang.

RICH, IRENE NBC. Irene Rich for Welch.

RIGGS, TOMMY

NBC.

RIGGS, GLEN NBC. Lind Linda Dale, Musical Varieties.

RIPLEY, ROBERT CBS. Believe It or Not.

ROBERTS, DAVE KDYL, Salt Lake City, Utah. The Raven.

ROBERTS, EARLE WMBS, Uniontown, Pa. School of the Air.



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ROBIN, MILDRED

CBS. Life Can Be Beautiful,
Second Husband.

ROBINSON, BART

ORS. Woman of Courage.

CBS. Woman of Courage.
ROBINSON, EDWARD G.
CBS. Big Town.
ROBINSON, LAWRENCE

CBS. Woman of Courage.
RODRIGUEZ, JOSE

KECA, Los Angeles, Calif. Classic Hour.

ROECKER, EDWARD CBS. Pipe Smoking Time.
ROESSLER, ELMIRA

CBS. Romance of Helen Trent. ROGERS, BARBARA

KRBC, Abilene, Texas. Shopping with Barbara. ROGERS, WILSON KFIZ, Fond du Lac, Wisc.

ROLF, ERIK CBS. Joyce Jordan—Girl In-

terne ROMANO, MICHAEL

NBC. Girl Alone, Jack Armstrong, Guiding Light, Thun-

strong, Guiding Light, der Over Paradise.

RONSON, ADELE

Buck Rogers MBS, Lincoln
Highway NBC, Mr. Keen Tracer
of Lost Persons NBC, Short

of Lost Persons NBC, Short Short Story CBS, ROOSEN, GEORGE CBS, Stepmother. ROSE, WILLIAM NBC. Houseboat Hannah, Oxydol's Own Ma Perkins. ROSENBERG, ISRAEL WVFW Brooklyn N V

WVFW, Brooklyn, House of Rothschild. ROSS, ARTHUR

WNEW, New York, N. Y. Small Fry.

ROSS, NORMAN
WCFL, Chicago, Ill. Man on
the Street.

ROUSE, GENE NBC. Doctor I.Q.

ROUVEROL, JEAN NBC. One Man's Family. ROWLANDS, HUGH

NBC. Thunder Over Paradise. Li'l Abner, The Story of Mary Marlin.

ROY, CECILE Scattergood Baines CBS, King Arthur Jr. NBC. ROYLE, SELENA CBS. Woman of Courage.

CBS. Woman o

WGNY, Newburgh, N. Y. Amateur Hour.

RUBIN, JACK CBS-NBC. The O'Neills.

RUNYAN, CHARLES

NBC. Hawthorne House, Doctor Kate.

RUSH, FORD WSM, Nashville, Tenn. Lullabye Time. RUSH, PHILLY

KSAL, Salina, Kans. RUSSELL, RUTH

NBC. Just Plain Bill. RUYSDAEL, BASIL NBC. Kay Kyser's College of

Musical Knowledge.

RYAN, PATRICIA

NBC. The Parker Family.

-s

SAGUE, SAM WMCA, A Step Towards Happiness.

piness.
SALE, VIRGINIA
CBS. Those We Love.
SALISBURY, MORSE
NBC. National Far NBC. National Home Hour. Farm and

Home Hour.

SANDERSON, JULIA

NBC. Battle of the Sexes.

SANFORD, RALPH

KMPC, Beverly Hills, Calif,
Policewoman Christie.

SAXE, HENRY

NBC. Oxydol's Own Ma Perkins, The Story of Mary Marlin.

SCANLON, ARTHUR NBC. Coast to Coast on a Bus.

SCARBOROUGH, OPAL KECA, Los Angeles, Garden Club. Calif.

SCHISSEL, MARIAN
KSO, Des Moines, Ia. Evening Funnies.

SCHREIBER, MIGNON Right to Happiness CBS, Guid-

Right to Happiness obs., this ing Light NBC. SCHUBACH, JEAN KSL, Salt Lake City, Utah. Through the Week with Linda Lee.

SCOTT, MELVA Echoes of New York NBC, Book Theater NBC, My Daughter and I MBS.

SCOURBY, ALEX NBC. Against the Storm.

SCRIBNER, JIMMY WKRC, Cincinnati, Ohio. The Johnson Family.

Johnson Family.
SEAMAN, LADDIE
NBC. Pepper Young's Family.
SEARS, CONNIE
WAAB, Boston, Mass. New
England Cupboard.

SEYMOUR, ANNE

NBC. Against the Storm.

SEYMOUR, DAN

NBC. Ben Bernie's Musical

Quiz.

SHAFER, RUTH M. WGNY, Newburgh, N. Y. Penny Smart. SHARLAND, REGINALD

NBC. Frank Watanabe and the Honorable Archie. NBC. SHARPE, FERN WBNS, Columbus, Ohio. Round

Robin Review.

SHAW, STAN
WNEW, New York, N. Y.
Milkman's Matinee.

MIRMAN S MAUDE.

SHEARER, BOB

WAAT, Jersey City, N.
Strike Up the Band.

SHEEHAN, TESS

CBS. Woman of Courage. City, N. J.

SHELTON, GEORGE CBS. Pipe Smoking Time. SHEPHARD, REX

CKCH, Hull, Que. The Homesteaders.

SHEPHARD, ANN CBS. Joyce Jordan-Girl Interne.

SHERMAN, FLOYD CBS. Johnny Presents. SHERMAN, RANSOM

NBC. Club Matinee.

SHIELDS, HELEN NBC. Linda Dale.

NBC. Linda Dale.

SILBER, ROSALYN
CBS. The Goldbergs.

SIMMONS, MITCHELL
WAIM, Anderson, S. C. The
Tiger Takes the Mike.

SINGLETON, PENNY
CBS. Blondie.

SKOVALD, FLO
KMPC, Beverly Hills, Calif.
Policewoman Christie.

•

KMPC, Beverly Hills, Calif.
Policewoman Christie.
SLAGLE, JOHN
WXYZ, Detroit, Mich. Homemaker Quiz.
SLATTERY, MRS. E.
CKCH, Hull, Que. Busy Woman's Fair.
SWART. JACK

SMART, JACK
CBS. Meet Mister Meek.
SMITH, BETTY LOU

WSB, Atlanta, Ga.
SMITH, JACQUELINE
KOA, Denver, Colo. Who's in
Denver Tonight.
SMITH, KATE
CBS. Kate Smith Hour, Kate
Smith Speaks; News.
SMITH, KID
WSAZ, Huntington, W. Va.
SMITH, MARK
CBS. Meet Mister Meek.
SMITH, MAX
NBC, CBS, MBS.
SMITH, MIRIAM
KIRO, Seattle, Wash. Father
Goose Comes to Town.
SMITH SISTERS WSB, Atlanta, Ga

SMITH SISTERS WSAZ, Huntington, W. Va. SMITH, VIC

NBC. Jack Armstrong.

SMOLEN, VIVIAN

NBC. Stella Dallas.

SMYTHE, J. ANTHONY

NBC. One Man's Family.

SNOWDEN, BILL WTAL, Tallahassee, Fla. Un-cle Bill and the Funnies, Dance Time, Man on the Street, Your Time, Come to the Fair, Hap-penings in Our Town. SNYDER, RALPH

WLAV, Grand Rapids, Mich. Kiddie Club, Open House. SOCKMAN, DR. RALPH W.

NBC. National Radio Pulpit.

SOTHERN, JEAN NBC. Pepper Young's Family.

SOUBIER, CLIFF NBC. Lone Journey. SOULE, OLAN E.

Bachelor's Children CBS-MBS, Captain Midnight MBS, Mid-stream, NBC.

SPELLMAN, JERRY
NBC. Ma Perkins, Story of
Bud Barton, Story of Mary
Marlin, Tom Mix.

SPENCER, EDITH CBS. Second Husband. SPRAGUE, RUTH

NBC. Hawthorne House, Mine to Cherish.

SPRAGUE, WILLIAM WFAA, Dallas, Texas.

SPRENKLE, CHARLES WWSW, Pittsburgh, Pa.

www. Pittsburgh, Fa.
ST. GERMAIN, KAY
NBC. Signal Carnival.
STAFFORD, HANLEY
Blondie CBS, Good News of
1940 NBC, Hollywood Playhouse NBC.

STAINBROOK, EDWARD WDNC, Durham, N. C. Adventure with Ideas.

STALLINGS, LaVERNE
KSL, Salt Lake City, Utah.
KSL Players.

STARK, CHARLES
CBS. My Son and I.
STEELE, EVELYN
KWLC, Decorah, Ia. Poetical

Moods.

STEELE, TED
CBS. Ted Steele Songs.
STEIN, HANNAH

CBS. Adventures of Ellery Queen.

STERNI, GUISEPPE WOV, New York, N. Y. La Rosa Program.

NSG FIGGRAM.

STEWART, BLANCHE

NBC. The Pepsodent Show.

STEWART, HARTSELLE

WJHO, Opelika, Ala. Coleman

Family ramny.

STEWART, PAUL
CBS. The Goldbergs.

STEWART, VIRGINIA
NBC. Doctor I.Q.

STONE, EZRA
NBC. Aldrich Familia

NBC. Aldrich Family.

STORMS, EDNA

KFPY, Spokane, Wash. This

Woman's World, Better Liv-

Ing.
STRATTON, CHESTER
The O'Neills NBC-CBS, Against the Storm NBC, Kathleen Norris NBC-CBS, Light of the World NBC, Society Girl CBS, This Day is Ours NBC-CBS, District-Attorney NBC, Johnny Presents NBC, Wate Smith Pro-

Presents NBC, Kate Smith Program CBS, Woodbury Playgram CBS, house NBC.

NOUSE NBC.

STREICH, EVELYN
CBS. Hilltop House.

STROZZI, KAY
NBC. Linda Dale.

STUDEBAKER, HUGH

STUDEBAKER, HUGH
CBS. Road of Life.
SUBER, RAY
NBC. Bud Barton.
SULLIVAN, FRED
NBC. Arnold Grimm's Daughter, Story of Bud Barton,
Story of Mary Marlin.
SWENSON, AL
CBS. Woman of Courage, Hilltop House.

SWENSON, KARL Our Gal Sunday CBS, Our Gai Sunday CBS, Joyce
Jordon, Girl Interne CBS, Lorenzo Jones NBC, Cavalcade
of America NBC.
SWOR, JOHN
NBC, The Gilmore Circus.

-T

TAGGART, HAL KMPC, Beverly Hills, Calif. Policewoman Christie.

TALBOT, LYLE
WHN, New York, N. Y. Hollywood Gossip.

TANNER, LUKE KUOA, Siloam Springs, Ark. TANNER, PEARL KING

NBC. Hawthorne House. TANSEY, JIMMIE CBS-NBC. The O'Neills.

TAYLOR, FREDERICK CHASE (Col. Stoopnagle) CBS. Col. Stoopnagle's Quixie-Doodles.

TAYLOR, JAMES
CFAR, Flin Flon, Manitoba.
Stamp Club of the Air.
TAYLOR, MARGARET
CKNB, Campbellton, N. H.

Homemaker's Exchange. TAYLOR, REESE

Right to Happiness CBS, Road of Life CBS-NBC, Romance of Helen Trent CBS.

TAYLOR, SAM WHN, New York, N. Y. Hol-

lywood Sound Stage.
TAYLOR, SUSAN
WNAX, Yankton, S. D. Tips by Taylor.

TAYLOR, TED WTOL, Toledo, Ohio. Pigskin Parade.

TELLER, ROY WHLB, Virginia, Minn.

TEN EYCK, MELISSA KMPC, Beverly Hills, Calif. Policewoman Christie. TERRISS, TOM

NBC. Adventure Stories.
TERRY, MARY
KMO, Tacoma, Wash. Happy

Homes.

Homes.
TETZEL, JOAN
CBS. When a Girl Marries.
THOMAS, ANN
Meet Mr. Meek CBS, Easy
Aces NEC, Texaco Star Theater CBS, Perfect Crime CBS,

ter CBS, Ferricct Crime CBS, Bishop and the Gargoyle NBC, Who Knows MBS.

THOMPSON, BILL
NBC. Fibber McGee and Molly.

THOMPSON, ETHEL

THOMPSON, ETHEL
WHIP, Hammond, Ind. Women's Clubs.
THOMPSON, JACK
CJRC, Winnipes, Manitoba.
Good Scouts of the Air.
THOMSON, COREY
CFCF, Montreal, Que. The
Kiddies' Answer Man.

Kiddies' Answer Man.
TOBIN, LU
NBC. Hawthorne House.
TOMPKINS, JOAN
CBS-NBC. Against the Storm.
TRAVIS, JUNE
NBC. Girl Alone, Arnold
Grimm's Daughter.

TREADWELL, RUBY
KUOA, Siloam Springs, Ark.

Storybook Castle.

TREMAYNE, LEE
CBS. First Nighter.

TROUT, BOB
CBS. Professor Quiz.

CBS. Professor Quiz.
TROUT, FRANCIS
CBS. Scattergood Baines.
TUCKER, FRANCES
WSJS, Winston-Salem, N. C.
TUCKER, JERRY
CBS. Hilltop House.

TUCKER, MADGE

NBC. Coast to Coast on a NBC. Coast to Bus, Our Barn. TULLY, TOM

Strange as It Seems CBS, School of the Air CBS, Kate Smith CBS, We the People CBS, Gangbusters CBS, Home of the Brave CBS, Myrt and Marge CBS, Lincoln Highway NBC, Manhattan At Midnight NBC

TURCOT, M. R.
CKCH, Hull, Que. Entre
TURNER, COL. ROSCOE Entre Nous. CBS. Skyblazers.

TUTTLE, LURENE
Rudy Vallee Program NBC,
One Man's Family NBC, Big
Town CBS, Sherlock Holmes NBC.

TUTTLE, LYNN
NBC. One Man's Family.
TYLER, BETTY JANE
CBS. Joyce Jordan, Girl Interne, Myrt and Marge, We the Abbotts.

- U -UMBERGER, CHARLOTTE
WBLK, Clarksburg, W. Va
WBLK Woman's Club.
UNGER, STELLA
NBC. Hollywood News Girl.
URBY, FRANCIS
KSI, Salt Lake Circ. West

KSL, Salt Lake City, Utah.
UTTAL, FRED
CBS. Big Sister,

VAIL, MYRTLE
CBS. Myrt and Marge.
VALENTINE, GRACE

VALENTINE, GRACE
CBS. My Son and I.
VALENTINE, LEW
NBC. Doctor I.Q.
VALLEE, RUDY
NBC. Sealtest, Rudy Vallee Program.

VAN, BILLY B.
WNAC, Boston, Mass. Spreading New England Fame.
VAN, MILDRED

KECA, Los House Party. Los Angeles, Calif.

VanCRONKHITE, JOHN WMAL, Washington, D. Little Brown Book, Headaches Limited, Whispering Rhythm, Window Shopper, Some Like it Old.

NOOL VAN DYKE, JAMES
CBS. Young Doctor Malone.
VAN HARVEY, ART
NBC. Vic and Sade.
VANN, FRANK
WGH, Newport News, Va. The

VAN TUYL, HELEN
CBS. Right to Happiness.
VAUGHN, WALTER
Woman of Courage CBS, Adventures of Ellery Queen CBS.

VENTER, MEL KFRC, San Francisco, Calif.

Standard Symphony Programs, Whodunit, Scrapbook Stories.

VERNON, CONRAD

KNOW, Austin, Texas, Facing the Facts.

VIDEL, WILLIAM

WGH, Newport News,
Uncle Bill's Junior Club. VINCENT, CHICK NBC. This Small Town,

VINTON, ARTHUR NBC. The Aldrich Family, El-

len Randolph.

len Randolph.
VOLA, VICKI
NBC. Mr. District Attorney.
VON ZELL, HARRY
CBS. We, the People.

W

WADE, FRED WTIC, Hartford, Conn. Wrightville Sketches

WAHLBERG, JOEL F.
WGH, Newport News, Va. Big
Star Surprise Party, Curbstone College.

WAKELY, JIMMY CBS. Gene Autry's Melody

Ranch. WALCOTT, IMOGENE
WNAC, Boston, Mass. First
National Food News.
WALKER, BENNIE

NBC. Bennie Walker's Home-stead Amateur Hour, Bennie Walker's Tillamook Kitchen.

WALL, LUCILLE Life Can Be Beautiful CBS, Portia Faces Life CBS, Lorenzo Jones NBC.

WALL, PEG CBS. Romance of Helen Trent.

WALLACE, GEORGE CBS. Scattergood Baines.

WALLACE, REGINA CBS. Hilltop House.

WALLACE, TOM NBC. Uncle Walter's Dog NBC. Uncle W House, Showboat

WALTER, WILMER NBC. David Harum, Set Sail.

NBC. David Harum, Set Sail.
WALTMAN, ELMER
KDKA, Pittsburgh, Pa. Musical Clock, Kay-dee-Kapers.
WARD, COLLEEN
Mr. Keen, Tracer of Lost Persons NBC, Great Plays NBC,
Listeners Playhouse NBC, Lorenzo Jones NBC, BIC, Lorenzo Jones NBC, Ellen Randolph NBC, Big Town CBS,
Friend Indeed CBS,
WARDLE HMMIE

WARDLE, JIMMIE
CFAR, Flin Flon, Manitoba.
Business Man's Quiz.
WARNER, GERTRUDE
The O'Neills CBS-NBC, Ellen

Randolph NBC.

WARNER, NOAMA
KTOK, Oklahoma City, Okla.
News for Women.
WARNER, WALLACE

CBS. Adventures of Ellery Queen. WART, PROFESSOR

WCCO, Minneapolis-St. Paul, Minn. The Tailor and the Cop. WATERS, JAMES P.

CBS. The Goldbergs. WATSON, ERNIE NBC. Behind the Mike.

WAYNE, ROSEMARY WJJD, Chicago, Ill.

WAYNE, WINNIFRED WHIP, Hammond, Ind. Dream Awhile. WEAKLEY, SCOTT

KROW, Oakland, Calif. Skull-crackers, The Man on the Street.

WEATHERWAX, LESTER KFBI, Wichita, Kans.

WEAVER, NED

CBS. Kate Hopkins.

WEBB, JANE

NBC. The Adventures of Tom Mix.

WEBER, KARL NBC. Tom Mix Straight Shooters, Right to Happiness, The Story of Mary Marlin. WEBSTER, CHARLES

By Kathleen Norris CBS, Life Can Be Beautiful CBS-NBC, Linda Dale NBC, The Light of the World NBC.

WEEKS, EDWARD A.
NBC. Meet Edward Weeks.

WEIST, DWIGHT

Cavalcade NBC, Shadow MBS, Mother o' Mine NBC, Gang-busters CBS, March Through Life, School of the Air. WELLES, ORSON

CBS. Campbell Playhouse.

WELLES, RUTH
KYW, Philadelphia, Pa.
WELLS, DICK
NBC. Oxydol's Own Ma Per-

WELLS, SARA JANE Right to Happiness CBS, Jack Armstrong NBC, ing Light.

WELSH, JACK
WSTV, Steubenville, Ohio,
Your Neighbor's Voice, Food Quiz. WENDELL, BRUCE

WENDELL, BRUCE
WHN, New York, N. Y. One
Two Three Swing.
WEST, JANE
CBS-NBC, The O'Neills.
WESTON, JANE
WGL-WOWO, Ft. Wayne, Ind.

WEVER, NED
CBS. Big Sister.
WHALEY, MARY
KBST. Big Spring, Texas.
What's Doing In Big Spring.

what's boing in big Spring.

WHITAKER, ISABELL

WTAG, Worcester, Mass.

Morning Journal.

WHITE, AGNES

KFI, Los Angeles, Calif. Agnes

White's Kitchen.

WHITE, BOB Light of the The NBC. World.

WHITNEY, MARION
WEDC, Chicago, Ill. Whitney's Whispers On Hollywood.

WHITTED, NORFLEY
WDNC, Durham, N. C. Driftwood, Southern Plantation.

WICKER, IREENE
NBC. The Lullaby Lady, Carnation Contented Program.

WIGGIN, ARTHUR
WFEA, Manchester, N. H.
Greetings Shut-Ins.

WILDER, DONALD
WSAV, Savannah, Ga. Saga of Savannah.

WILDER, TRULAN KMBC, Kansas City, Mo. Brush Creek Follies, Thief of Bad Gags, Fun and Foolishness, Dinner Bell Roundup, Early Birds Show. WILEY, FLETCHER

CBS.

CBS.
WILLIAMS, JOHN ED
KWFT, Wichita Falls, Texas.
Theater Time, In Our Times.
WILLIAMS, MARK
WBTH, Williamson, W. Va.
Happy Birthday.
WILLIAMSON, GRACE
WTIC, Hartford, Conn. Your
Neighbor.

Neignbor,
WILSON, DON
NBC. Jello Program Starring
NBC Good News of NBC. Jello Program Starring Jack Benny, Good News of 1940 & 1941, Maxwell House Party

WILSON, KATHLEEN
NBC. One Man's Family.
WINCHELL, WALTER

NBC. Jergen's Journal. WINKLER, BETTY NBC. Girl Alone.

WINSTON, IRENE
Valiant Lady NBC, When A
Girl Marries CBS,

WINTERS, JOAN

NBC. Girl Alone, Road of
Life, Lincoln Highway.

Line, Lincoln Highway.

WINTERS, ROLAND

CBS. By Kathleen Norris.

WOLFE, EDWIN

NBC. Pepper Young's Family.

WOLFE, LOUIS

WHN, New York, N. Y. Kid Wizards.

WOLFE, WINIFRED
NBC. One Man's Family.
WONS, TONY
NBC. Tony Wons Radio Scrapbook.

WOODBURY, FRANCES CBS. Hilltop House, When A Marries, Portia Faces Girl Life.

WOOD, BARRY CBS. Your Hit Parade. WOOD, HELEN

CBS. Those WOOD, LESLEY We Love.

WOOD, LESLEY
Road of Life CBS-NBC, Backstage Wife NBC.
WOODIE, HAMILTON
WOLF, Syracuse, N. Y. Salina
Street Quiz.
WOODS, DONALD
CBS. Those We Love.
WORTH, BETTY
NBC. The Man I Married.
WRAGGE EDDIE

WRAGGE, EDDIE
Lincoln Highway NBC, John's
Other Wife NBC, Dr. Christian

CBS.
WRAGGE, ELIZABETH
NBC. Pepper Young's Family.
The Aldrich Family.
WRIGHT, HOLLY
WTAG, Worcester, Mass. Man
in the Market.
WRIGHT, JEAN
WTOL, Toledo, Ohio, For

WTOL, Toledo, Women Only. WYATT, EUSTACE

Adventures of Ellery Queen. -Y-

YARBOROUGH, BARTON

NBC. One Man's Family, I Love a Mystery. YOKELY, MARTHA JEAN WAIR, Winston-Salem, N. C. School for Saturday. YORKE, RUTH

Life Can Be Beautiful CBS-NBC, Mother of Mine.

YOUNG, CARLETON
CBS. Martha Webster, Sec-CBS. Martha

ond Husband,
YOUNG, ED
WNAC, Boston, Mass. Uncle
Bob Reads the Funnies.
YOUNG, SEYMOUR
Right to Happiness CBS, Guid-

ing Light NBC.

ZANVILLE, BERNARD
CBS. Young Doctor Malone.
ZERBE, LAWSON

Manhattan at Midnight NBC, Mannattan at Midnight NBC, Against the Storm NBC, Valiant Lady, NBC, We, the People CBS, Honest Abe CBS, Lone Journey NBC, This Small Town NBC, My Son and I CBS, Young Doctor Malone CBS.



DINAH SHORE



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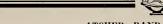
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Vocal Artists



AND THEIR WORK **DURING 1940**





-A

ABBOTT, JERRY WAAT, Jersey City, N. J., Broadwayites

ABNER, STACEY WNOX, Knoxville, Tenn. Midday Merry-Go-Round.

ADAIR, FRANCES

NBC. Sunday Drivers.
ADAMS, ALVIN
KPDN, Pampa, Texas.
ALFORD, ELIZABETH
KRMD, Shreveport, La.

KRMD, Shreveport, La.
ALLEN, GRACIE
CBS. Burns and Allen Show.
ALLEN, JOE
WFAA, Dallas, Texas.
ALLEN, KAY
WIP, Philadelphia, Pa. Shadows In Music.

ALLISON, LYNN WMAL-WRC, Washington, D. C. Food For Thought. ALM, JEANNE

WDAY, Fargo, N. D., Four Jacks and Jeanne.

AMADON, ARTHUR WEEI, Boston, Mass. Lover's

ANDERSON, AL WFTM, Ft. Myers, Fla. ANDERSON, ELIZABETH KOB, Albuquerque, N. M. Mood Indigo.

ANDERSON, ELMER KMBC, Kansas KMBC, Kansas City, Mo. Rhyme-A-Line Time, Rhythm Riders and Judy Allen, Brush Creek Follies, Dinner Bell Roundup, Early Birds Show. ANDERSON, LAVITA KFBU, Wichita, Kans. The Kitchen Clinic.

ANDREWS SISTERS

ANTINUK SISTERS CHAB, Moose Jak, Sask.
APPLEWHITE, MARY ESTER
WFNC, Fayetteville, N. C.
Mary Ester Sings.

Mary Ester Sings.

ARCHER, GENE
WMAL-WRC. Washington,
D. C. Gene Archer Entertains.

ARLAND, JEAN
ARLAND, JEAN
Minn. Saturday Ayem Open

House

ARNOLD, BUDDY MBS. ARRES, DON

ARTHUR, JACK NBC. Lincoln Highway, Echoes of New York.

COLEMAN KFBI, Wichita, Kans. Kansas Cowboys.

ATCHER, BONNIE WIND, Gary, Ind. Sports Edition.

ATCHER, RANDALL WIND, Gary, Ind. Changing

Scene. ATKINS, JIMMY NBC. Fred Waring in Pleasure Time

AUBREY, WILL NBC. Musical Clock, In the NBC. Musical Good Old Days.

AUTRY, GENE
CBS. Melody Ranch.
AXTON, BAILEY

WAAB, Boston, Mass. Your Singing Neighbor.

— B -

BABBITT, HARRY NBC. Kay Kyser's College of Musical Knowledge.

BAETZ, WILFRED WMEX, Boston, Mass. BAGBY, MARGARET

WAIR, Winston-Salem, N. C. Melody Time. BAILEY, GLAD KXRO, Aberdeen, Wash. Syncopated Riddles.

BAILEY SISTERS NBC. Ben Bernie's Musical

Quiz BAILEY, WYNONHAH KGFW, Kearney, Nebr. Cowboy Rangerette

BAINBRIDGE, HAL WLOG, Logan, W. Va. Northern Stars

BAKER, DICK BAKER, DICK
WJJD, Chicago, Ill. Smart Set.
BAKER, JACK
NBC. Breakfast Club.
BAKER, JERRY
WMCA. New York, N. Y.
BAKER, KENNY
CBS. Texaco Star Theatre.
BALAY, BALA
WARD. Brooklyn. N. Y.

N. WARD, Brooklyn, N. Hungarian Variety Hour.

BARBER, BETTE
KVOO, Tulsa, Okla. Clambake.
BARLEY, JOSH
WFTM, Ft. Myers, Fla.

BARNES, MERLE WFNC. Fayetteville, N. C.

BARRETT, BETTY NBC

BARRETT, PHIL
WBAB, Atlantic City, N. J.
Songs For the Home Folks.
BARRETTE, R.

CKCH, Hull, Que. Jean And Jacques And Pierre.

BARTELL, ED KCAE, Pittsburgh, Pa. Air-

BARTELL, ROSE WKH, Madison, Wisc.

BARTLETT, JANE WBT, Charlotte, N. C. Dave And Jane.

BARTON, BETTY MBS. Betty and Buddy.

ANNA ROSE KVFD, Fort Dodge, Ia. Lady

Luck.

KRNT-KSO, Des Moines, Ia.
Tall Corn Time, Hawkeye Din-Time, Betty Jean And ner Freddie.

BAUCOM, BILL WIBW, Topeka Kans. Day-break Jamboree.

BAXTER, JEANNE WCAE, Pittsburgh, Pa. Sophisticated Ladies.

BEARD, CHARLES WDBJ, Roanoke, Va. Music For Reading.

BECHTAL, KENNETH
KFJM, Grand Forks, N. D.
Melody Quiz.
BECKMAN, ZEKE

KOA, Denver, Colo. Sunshine Boys.

BECKSTAD, LARRY KFJM, Grand Forks, N. D. Melody Quiz. BEGGEMAN, FREDDY KMOX, St. Louis, Mo. Ben

Feld Show.
BEHAN, MAE
WARD, Brooklyn, N. Y. Irish

Echoes

BELL, BONNIE
WWL, New Orleans, La.
BELLE, IDA

WAIR, Winston-Salem, N. C. Dear Diary. BELMONT, DAVE WBZ-WBZA, Boston-Spring-field, Mass, Memory Lane.

BENDER, BILL WFAS, White Plains, N. Y. WFAS, The Happy Cowboy.

BENNETT, KEN KPDN, Pampa, Texas.

BENSON, JEAN WIBW, Topeka, Kans.

BERCH, JACK Jack Berch and His NBC. Boys.

BERGBAUER, CARL

KMBC, Kansas City, Mo.
Scrappy O'Brien and His Toy
Band, Camel Caravan, Prairie
Sweethearts, Penny Serenade,
Rhythm Riders and Judy Allen, Brush Creek Follies, Early
Birds Show Dinner Bell Birds Show, Dinner Roundup.

BERRY, ED KLO, Ogden, Utah. Misses and A Mister. Three

BERTL, ED WKBH, La Crosse, Wisc. Song Styles.

BICKFORD, RUTH
WFAA-KFJZ, Dallas-Ft.
Worth, Texas. Texas Hall of Fame.

BILSON, ELIZABETH S.

WBAL, Baltimore, Md. Around The Dinner Table, Time For Romance

BIRD, IRENE

WHA, Madison, Wisc.

BISSON, GABRIELLE
CBV, Quebec, Que.

BLACK, LEW
KMBC, Kansas Cit.
Brush Creek Follies, City, Mo. lies, Dinner Bell Roundup, Early Birds Show

BLACKWOOD BROTHERS

KMA, Shenandoah, Ia.

BLAIR, HARRY WBT. Charlotte, N. C. RCA Twins.

BLUE, ALICE KSO, Des Moines, Ia. Hawkeye Dinnertime.

BOLIN, SHANNON
WJSV, Washington, D. C.
Take Up Time, Story Swap.

BOLTEN, VIVIAN
WHIS, Bluefield, W. Va. The
Girl And The Mood And The Melody, The Melody Shop.

BOND, ANN

KOMA, Oklahoma City, Okla. Imperial Interlude.

BOND, JOHNNY CBS. Melody Ranch.

BOSWELL, CONNIE NBC. Kraft Music Hall.

BOUDLEAUX

WSB, Atlanta, Ga. WSB Barn Dance.

BOVAY, DON
WIP, Philadelphia, Pa. Sing
For Your Supper.

BOWDEN, RUTH WSAZ, Huntington, W. Va. WSAZ, Huntington Songs We Love. BOYTER, HASKELL

WSB, Atlanta, Ga. Song For Today

BOZEMAN, FRANK

WGPC, Albany, Ga. BRADLEY, JOE

NBC. Club Matinee. BRADLEY, ROBERT

KLZ, Denver, Colo. To You, Lady Lend An Ear. BRASINGTON, BERT

KMBC, Kansas City, Mo. Brush Creek Follies, Dinner Bell ap, Early Birds Show.

Roundup, Early Birds Show. BRAY, ALGER WDZ, Tuscola, Ill. Speed And Curly

BRENIZER, LESTER

KNOW, Austin, Texas.
BRIAN, BUNNY
KSL, Salt Lake City, Utah,
Sweet And Swing.

BRICKELL, ROY

KWOC, Poplar Bluff, Mo. Vo-cal Varieties.

BRINEY, MARY MARTHA KDKA, Pittsburgh, Pa. Time, Treasure Trails. BRISCOE, HELEN MARIE Pittsburgh, Pa. Tap

KOA, Denver, Colo. Gentlemen of Jive.

BRITT, ELTON
WNEW, New York, N. Y.
Singing Cowboy.

BROOKS, DOROTHA

WTAM, Cleveland, Ohio, Gordon Aires

BROOKS, JACK WHAS, Louisville, Ky. Modern Music Hall.

BROOKS, KIRBY WHIO, Dayton, Ohio, Rhythm Makers

BROWN, ANN
WFAA, Dallas, Texas.
BROWN, FRANK
CFJC, Kamloops, B. C.
BROWN, GEORGE

CJOC, Lethbridge, Alberta.

BRUCE, CAROL NBC. Ben Bernie's Musical Quiz

BRYAN, ELEANOR WGRB, Goldsboro, N. C. Elea-

nor Bryan Entertains.
BRYANT, HIRAM
WFTM, Ft. Myers, Fla. Hymntime, Memory Lane. BYRON, BOB

WHN, New York, N. Y. Byron Hour

BUCKNER, KATHRYN WFAA, Dallas, Texas.

WYAA, Danas, Texas.
BUNN, JIMMY
WOW, Omaha, Nebr.
BURNS, BERNICE
CKOC, Hamilton, Ont.

BURRIS, SCOTTY
WHLB, Virginia, Minn. Songs
By Scotty, Romance In

Rhythm. BURWELL, J. C. WMBS, Uniontown, Pa. Car-ters Kiddies Club.

BARRY WOOD



CBS

"Your Hit Parade"

Victor Records

BUSSINELLI, GUIDO WOV, New York, N. Y. L. Perla and Old Gold Program BUTCHER, DWIGHT WSB, Atlanta, Ga. WSB Bari Dance.

BUTLER, CLEO WLPM, Suffolk, Va. Melody Time.

BUTLER, MARIAN

KEX-KGW, Portland, Ore. Charmingly We Live. BUTLER, WARDE WHIZ, Zanesville, Ohio. Musi-

cal Blossoms.
BUTNER, VICTORIA
WSTP, Salisbury, N. C.

CALLOWAY, GLENNA
WSIX, Nashville, Tenn. Words And Music.

CALVER, LILA WDEV, Waterbury, Vt. Cocktail Hour.

CAMP, ARMAND WIP, Philadelphia, Pa. Sport Shots

CAMPBELL, CURLY WBT, Charlotte, N. C. RCA Twins

CAMPBELL, FRANCES WSB, Atlanta, Ga. Song For Today. CARACCI. ANTHONY

CARACCI, ANTHONY
KMBC, Kansas City, Mo. Brush
Creek Follies, Dinner Bell
Roundup, Early Birds Show.
CARLAY, RACHEL
NBC. Manhattan Merry-GoRound.

Roung.
CARNEY, ART
NBC. Horace Heidt's Treasure
Chest, Pot O' Gold.
CARRIER, JAKE
WLOG, Logan, W. Va. It's

CARROLL, GENE
NBC. Gene And Glenn.
CARROLL, LINDA
WMAL-WRC, Washington,

CARTER, BOB

KDKA, Pittsburgh, Pa. Tap Time, Treasure Trails. CARTER, JAMES WSTV, Steubenville, Ohio.

CARTWRIGHT, JOAN
WCAP, Asbury Park, N. J.
Rhythms in Rhyme.
CASSEL, WALTER

NBC.

CATHON, JEAN WMAL-WRC, Washington,

D. C.
CHAPIN, PATTI
WTIC, Hartford, Conn. Patti
Chapin Sings for You.
CHAPMAN, JOAN
WHN, New York, N. Y.
CHIESA, VIVIAN DELLA
American Album of Familiar
Music NBC, La Rosa Program
MBS.

MBS. CHILTON, RUTH
WSYR, Syracuse, N. Y. Ruth
Chilton Matinee.

CHOISSER, HAL

KMOX, St. Louis, Mo. Ozark

Varieties, Old Fashioned Barn Dance.

CHRISTIANSON, ELEANOR KHSL, Chico, Calif. Songs of Love.

CHURCH, HELEN

KROC, Rochester, Minn. Rochester Choral Society Program

CHURCHILL, STUART
NBC. Fred Waring in Pleasure Time.

CLAIRE, LAURIE
KSL, Salt Lake City, Utah.
Songs of Laurie Claire.
CLARRELL SINGERS

WFPG, Atlantic City, N. J. CLARK, BUDDY CBS. Wayne King's Orchestra.

CLARK, JOHN KNX, Los Angeles, Calif. John Clark, It's A Date, Call-ing All Cars, Hollywood Show-case, I Was There.

CLARK SISTERS KFJM, Grand Forks, N. D.

CLARKE, HARRY
KSL, Salt Lake City, Utah.
Songs of Harry Clarke.

CLARKS, THE KYW, Philadelphia, Pa. The Happy Clarks.

CLORE. CHARLENE WFBM, Indianapolis, Ind.

COCHRAN, PAUL KFBI, Wichita, Kans. Dinner Bell Time.

COHEN, LESTER WMBS, Uniontown, Pa. Cohen Amateur Hour. COLAMARIE, VICKI

WGY, Schenectady, N. Y. COLLINS, IRENE WAAT, Jersey City, N.

WAAT, Jersey City, Strike Up The Band. City, N. J.

COLLINS, JEAN
WMEX, Boston, Mass.
COLLINS, ROY
WAAT. Jersey City, N. J.

Pony Boy Plays.
COLTON, CLARENCE
CKTB, St. Catherines, Ont. Morning Melodies Club.

MOTHINE METODIES CHO.
COMO. PERRY
NBC. Beat The Band.
CONLON, JUSTIN
WHEC, Rochester, N. Y. This
Is My Land.

CONNOLLY, JOSEPH A. WARD, Brooklyn, N. Y. Irish Echoes.

COOKE, BETTY WLOG, Logan, W. Va. Cookie, Coed of Song. COOPER, FRANCES

WIP. Philadelphia, Pa. War Extra.

COPELAND. CLYDE KFPY, Spokane, Wash. The Roving Hillbillies, Fels-Naptha Fellows

COPELAND, SLIM KFPY, Spokane, Wash. The Roving Hillbillies, Fels-Naptha

Fellows.
CORBITT, THELMA
WSIX, Nashville, Tenn. Hymn

COSTLEY, JAN
WSYR, Syracuse, N. Y. Midmorning Limited.

COTE, GERMAINE CKCV-CBV, Quebec, Que. Ici l'on Chante.

COTTON, LARRY NBC. Pot O' Gold, Horace Heidt's Treasure Chest.

COURTNEY, GEORGE WENR-WMAQ, Chicago, Ill. Club Matinee

COX, MARY ROSE WCAO, Baltimore, Md. John Varney's Quintet.

Varney S. Varney S. Varney S. Varney S. Varney S. Varney WSUN, St. Petersburg, Fla. Dorothy Coy Sings.
CRAIG, EDDIE WOLF, Syracuse, N. Y. Eddie Craig Song Stylist.
CRAIG, RUTH WDAI. Raleigh, N. C. Vocals

WRAL, Raleigh, N. C. Vocals

By Craig.
CRANE, PHILIP
KIRO, Seattle, Wash. It Pays

To Listen.
CRAVEN, OPAL
NBC. Carnation Contented Program.

CRAWFORD, ROBERT KMBC, Kansas City, Texas Rangers, Circle Mo. Ranch, Melody Ranch, Forecast

CRIFFIELD, LINNEA KGFW, Kearney, Nebr. Songs You Love To Hear. CRONENBOLD, EDWARD

KMBC, Kansas City, Mo. Texas Rangers, Circle G Ranch,

as Kangers, Circle G Ra Melody Ranch, Forecast. CROOKS, RICHARD NBC. Voice of Firestone. CROSBY, BING NBC. Kraft Music Hall. CROSBY, BOB NBC. Camel Caravan. CUFF, Mrs. B. P.

CFJC, Kamloops, B. C. Sing Canada Sing.

- D -

DAE, DONNA NBC. Fred Waring In Pleasure Time.

DAILY, LORAINE
KRLD, Dallas, Tex.
DALTON, JACK
WBZ-WBZA, Bosto
field, Mass. Boston-Spring-

DANIELS, CHARLOTTE
WSTP, Salisbury, N. C. Your
Melody Lady. DANIELS, DOROTHY

WHN, New York, N. Y. DANIELS, MARK

KEX-KGW, Portland, Let's Write A Story. DARWIN, GLENN Ore.

NBC. DATA, MARYSIA

WHFC, Cicero, Ill.
DAVIES, EDWARD

NBC. Words And Music, Midnight Serenade.

DAVIES, GWEN CBS.

DAVIS, BARBARA KLO, Ogden, Utah. Songs By Davis.

DAVIS, BILLY
KNOW, Austin, Texas. Bright
And Early Spiritual Choir.
DAVIS, CARL

WJJD, Chicago house Reporter. Chicago, Ill. Court-

DAVIS, GEORGE WSB, Atlanta, Ga. Song For

Today. DAVIS, SHELBY JEAN WJJD, Chicago, Ill.

VOCAL ARTISTS

DAWSON, MARCELL
KLO, Ogden, Utah. Three
Misses And A Mister.
DAWSON, MARK
WCAU, Philadelphia, Pa. Of
Stars And Stripes.
DAY, DENNIS
NBC. The Jello Program.
DAY, EDITH
WFAA, Dallas, Texas.
DAY, GROVER
KTRI, Sioux City, Ia. The
Blind Balladier.
DAYS, BILL
NBC, CBS, MBS.
DEAN, BILLY
KWFT, Wiehita Falls, Texas,
Songs of Billy Dean.

KWFT, Wichita Fans, Texas, Songs of Billy Dean.

DEAN, F. LEON
KASA, Elk City, Okla. Three Shades of Blue.

DEANE, JUDY

KGO-KPO, San Francisco, Calif

DEBORD, JEROME
WIBW, Topeka, Kans.
DECKER, GEORGE

WJW, Akron, Ohio.

DeHEALEY, SHIRLEY

KRMC, Jamestown, N. D.

Songs By Shirley.

DeLYS, GOGO
NBC. Little Ol' Hollywood.
DeMOSS, LYLE

WOW, Omaha, Nebr. Lyle and Eddie.

DENNY, EDMUND WIBW, Topeka, Kans.

DENNIS, CLARK
NBC. Spot programs.
DENOIA, DICK

WNLC, New London, Conn.

DERRY, ERNEST

KGO-KPO, San Francisco,
Calif. Three Cheers, Songbusters.
DeSOTA, TED

KWLK, Lonview, Wash. Martin's Treasure Trunk.

DICKENSON, JEAN

NBC. American Album of Familiar Music. DICKSON, DONALD NBC. Chase And Sanborn

Program.

DINNING SISTERS NBC. Breakfast Club, Club Matinee.

DIXON, NORMA WLPM, Suffolk, Va. Songs By Norma.

DODDS, LEWIS
WSTP, Salisbury, N. C.
DODSON, BERT
WFAA, Dallas, Texas.

WFAA, Dallas, Texas.

DOEBLER, MARY JANE
WMBD, Peoria, Ill. Window
Shopper, Peoria's Darling.

DOHERTY, MARIA

WARD, Brooklyn, N. Y. Irish Echoes.

DOOLEY, ANN
WMBD, Peoria, Ill.
DOSSEY, LEONARD
KUJ, Walla Walla,

Wash. Braden-Bell Serenaders, Lutcher's Requests.

DOWNING, LARRY
WNOX, Knoxville, Tenn. Midday Merry-Go-Round, Swingstertime.

DRUARY, JOHN WDAK, West Point, Ga. Songs At Eventide.

DUANE, MARY FRANCES WAVE, Louisville, Ky. Mel-

ody Time.

DUFF, FRED

WVFW, Brooklyn, N. Y. The Wanderer.

- E -

EASTMAN, MARY CBS. Saturday Night Serenade

EBLING, HENRY WFAS, White Plains, N. Y. Garden of Song.

EBERLE, RAY
CBS. Glenn Miller And His Orchestra

ECHER, BETTY LEA

KMBC, Kansas City, Mo.
Scrappy O'Brien and His Toy Band, Camel Caravan, Prairie Sweethearts, Penny Serenade, Rhythm Riders and Judy Allen, Brush Creek Follies, Early Show, Dinner Bell Birds

Roundup. EDKINS, ALDEN

NBC. The Armchair Quartet,
National Vespers, National

Radio Pulpit.

EDWARDS, ADDISON J.

WBAB, Atlantic City, N. J.



BEA WAIN



PERRY

Past 4½ Years

"Saturday Night Serenade"

Heard over a CBS network totaling 52 stations 850 - 7th Ave. New York City

EDWARDS, HOMER

ELLINGTON, EDDIE
WHN, New York, N. Y.
ELLIOT, BILL
WEEI, Boston, Mass. The
Singing Cop. ELLIS, RUTH

WBRB, Red Bank, N. J. Songs At Eventide

EMERSON, JOE

NBC. Hymns of All Churches.
ENNIS, SKINNAY
NBC. The Pepsodent Show.
ESTEPP, JESSE
KMBC, Kansas City, Mo. Brush Creek Follies, ollies, Dinner Bell Early Birds Show. Roundup, Early Birds S EVANS, DALE CBS. News and Rhythm.

EVANS, SARA WDBJ, Roanoke, Va. For Women Only.

EVERLY, IKE WJJD, Chicago, Ill. Court-WJJD, Chicago, house Reporter.

— F —

FARRELL, CHARLES WMBC, Detroit, Mich. Mystery Melodies.

FARRELL, GWENDOLYN WBIG, Greensboro, N. C. Jefferson Standard Time.

FAULKNER, ROY WIBW, Topeka. Kans.

FERRIS, JERRY KMO-KVI, Tacoma, Wash. Jerry Ferris And Jane Powers.

Christmas Keyhole.

FETTY, MARION WSTV, Stub Stubenville, Ohio. Song Sophisticate.

FIELDS, ARTHUR
CBS. Pipe Smoking Time.
FISHER, NANCY
WJSV, Washington, D. C. Lady In White.

FLAGLER, CHARLIE
KRNT-KSO, Des Moines, Ia.
Kiddie's, Hawkeye Dinnertime,
Cheerful Charlie Flagler.
FLANERY, BILLY

WJJD, Chicago, Ill. FLETCHER SISTERS

WHAI, Greenfield, Mass.

FOGELMAN, RUTH
WJHO, Opelika. Ala. Vespers.
FOREMAN, FLOYD

WDZ, Tuscola, Ill. Speed And Curly.

CUTY.

FORREST, BOB

CHAB, Moose Jaw. Sask.

FORRESTER, HOWARD

WDZ, Tuscola, Ill. Tennessee

Valley Boys.

FORRESTER, JOE

FORRESTER, JOE
WDZ. Tuscola, Ill. Tennessee
Valley Boys.
FORRESTER, WILENE
WDZ, Tuscola, Ill. Tennessee
Valley Boys.

FORSTER, GERTRUDE
NBC. The Peerless Trio, Tone

NBC. The Peerless Trio, To Pictures, Seth Parker. FORTER, EVELYN WSIX, Nashville. Tenn. FORTUNATO, PAT WCAP, Asbury Park, N. J. FOSTER, KAY WWJ. Detroit, Mich.

FOSTER, SALLY KMOX, St. Louis, Mo. Moonlight Serenade, Old Fashioned Barn Dance

FOUR SHOWMEN, THE NBC. Vocal Vogues FRANCIS, LORRAINE

KROY, Sacramento, Calif.

KROY, Sacramento, Calif.
Champion Talent Quest.
FREEMAN, GLORIA
WFTL, Ft. Lauderdale, Fla.
Songs of Love.
FROST, PAUL
CKTB, St. Catherines, Ont.
Paul's Melody Market.
FUTRELL JESSE

FUTRELL, JESSE WAIR, Winston-Salem, N. C. Diane.

— G —

GAINEY, ANDREW KOA, Denver, Colo. Serenade To Loveliness

GALL, WILLIAM KMBC. Kansas City, KMBC, Kansas City, Mo. Scrappy O'Brien and His Toy Band, Boogie Woogie To You, Brush Creek Follies, Dinner Bell Roundup, Early Birds Show

GAMACHE, RITA WCOU, Lewiston, Me. Melody

Lane.
GANGE, CONNIE
WHEC, Rochester, N. Y.
GANOW, DOROTHY
KMMJ, Grand Island, Nebr.
Prairie Sweetheart.
GARBER, ANNA
WRNL, Richmond, Va. Quiet

GARDNER, KENNY NBC. Easy Does It. GARLAND, JUDY

The Pepsodent Show. GARRETT, PATSY NBC. Fred Waring In Pleasure

Time. GARY, ED WMAL-WRC, Washington,

D. C. Affiliated Wives.
GASKELL ASSOCIATES,
WILLIAM

WMBS, Uniontown, Pa. Old Fashioned Singing School.

GATES, NANCY JANE
WFAA, Dallas, Texas.

GAYLORD, CHET

GAYLORD, CHET
WBZ-WBZA, Boston-Springfield, Mass. Morning Toast.
GEARE, JIMMY
KTAR, Phoenix, Ariz.
GEXTRY, TOMMY
WSLI, Jackson, Miss. Wandererer of the Wastelands.
GIBBS, PARKER
NBC, Beat The Band.
GIBBONS, RUTH
WSLI, Jackson, Miss. The
Dream Girls.

WSLI, Jack Dream Girls

GILBERT, JERRY WVFW. Brooklyn, N. Y.

GILL, PAUL WMBD, Peoria, Ill. Old Folks, Nightfall.

GIRARD, ARMAND KGR-KPO, San Francisco, Calif. Barbershop Quartet.

Callf. Barbersnop quarter.

GLADDEN, RUTH

WWNC, Asheville, N. C. A

Song And A Smile.

GLORIOUS, MAILEEN

WSAB, Atlantic City, N. J.

Maileen Sings.

GLOVER, MARY LOU KOAM, Pittsburgh, Kans. Mary Lou Lullaby. GLYE, DOROTHY JUNE KWLC, Decorah, Ia. Listen Children Pinne Kove

Children, Piano Keys.
GOODMAN, GORDON
NBC. Fred Waring In Pleasure Time.

GRACE, JACK CKCH, Hull, Que.

GRAF, DOROTHY
WFTL, Ft. Lauderdale, Fla.
Songs By Dorothy Graf.
GRAHAM, ROSS

NBC. Cities Service Concert.
GRAHAM, RUTH
WNAX, Yankton, S. D. Devotional Singers.
GRANT, BOB
WEDL Columbus Ga. Sing

WRBL, Columbus, Ga. Sing Time.

GRANT, CHARLES WHAI, Greenfield Greenfield, Mass. GRAVELLE, JOHN

WFAA, Dallas, Texas. GRAY, ZOLA

GRAY, ZOLA
WBAB, Atlantic City, N. J.
Melody Favorites.
GRAYSON, RALPH
WWL, New Orleans, La.
GREEN, MARGARET LEE
WGR, Newport News, Va.
Stars of Tomorrow.
GREEN, RED
WJJD, Chicago, Ill.
GREEN, TIM
CJOC, Lethbridge, Alberta.
GRENELL, EILEEN
KRNT, Des Moines, Ia. Thirty
Minutes To Go.
GRIFFIN, GEORGE
NBC. Spot Programs.
GRIFFITH, EDITH

GRIFFITH, EDITH KIRO, Seattle, Wash. Voice

of Romance.

of Romance.
GRIFFITH, JANE
WSUN, St. Petersburg, Fla.
Songs And Satire.
GRINNA, MILES
KFJM, Grand Forks, N. D.
GROSHONG, PHILLIP
WTAM, Cleveland, Ohio.
GROSJEAN, BETTY
WTOL, Toledo, Ohio. Betty
Jean.

Jean. GROSS, CLIF
WINN, Louisville, Ky. Bar
Nuthin Ranch.

GUNKSY, MAURICE KROW, Oakland, Calif. GUTHRIE, WOODY

CBS. Pipe Smoking Time.
GUY, BOB
WSB, Atlanta, Ga. Song For

Today. — H —

HADEN, MARY JANE KMA, Shenandoah, Ia.

KMA, Snenandoan, 14a.

HAGAMAN, CHARLIE
WNOX, Knoxville, Tenn. Midday Merry-Go-Round.

HAGEDORN, BOB
WUIZ, Zangeville, Ohio, Down

WHIZ, Zanesville, Ohio. Down Through The Years.

Through The Years.

HAINES, CONNIE
NBC. Fame and Fortune.

HAIR, SHELLY
WFTL, Ft. Lauderdale, Fla.
Smile With Shelly Hair.

HALE, LIBBY
WAAT, Jersey City, N. J.
Broadwayites.

Broadwayites.

HALE, TRAVIS

KGR-KPO, San Francisco, Three Cheers, Song-Calif. busters.

HALEY, PAT

KDKA, Pittsburgh, Pa. Kay-Dee-Kapers, Boy Meets Girl. HALL, FRED

Smoking Pipe

Time CBS. Fields And Hall NBC. HALL, JOE

KMMJ, Grand Island, Nebr. Prairie Pioneers.

HALL, MURIEL
CBV, Quebec, Que. Recital.
HALL SISTERS

WHMA, Anniston, Ala. Sabbath Song Serenade. HALLMAN, ADRIAN

WCOS, Col metto Trio. Columbia, S. C. Pal-

HAMILTON, ANNA MAY WLBJ, Bowling Green, Ky. Piano Moods.

HAMILTON, BARBARA WCAP, Asbury Park, N. J. HAMILTON, Mrs. E.

CHAB, Moose Jaw, Sask.

HANEY, LESTER
WLBJ, Bowling Green, Ky. The
Dixie Troubador.

HANNA, PHIL KGR-KPO. San Francisco. Calif. Three Cheers, Songbusters.

HANNAH, GERALDINE KFJM, Grand Forks, N. D. Melody Quiz.

HANSULD, LLOYD

KMBC. Kansas City, Scrappy O'Brien And His Toy Camel Caravan, Prairie Sweethearts, Penny Serenade, Rhythm Riders And Judy Allen, Brush Creek Follies, Early Show, Dinner Birds Roundup.

HANSULD, ZERLINA

KMBC. Kansas City, Scrappy O'Brien And His Toy Camel Caravan, Prairie Sweethearts, Penny Serenade, Rhythm Riders And Judy Allen, Brush Creek Follies, Early Birds Show, Dinner Roundup.

HAPPY HOLLOW BOYS
WDGY, Minneapolis, Minn.
Happy Hollow Program, Farmyard Follies.

HARKNESS, BILL WKBH, La Crosse, Wisc. Dawn

Busters HARKNESS, HENRY

WKBH, La Crosse, Wisc. Dawn Busters HARMONETTES, THE KMOX, St. Louis, Mo. Ben

Feld Show

HARPER, JEAN
WMEX, Boston, Mass.
HARRIS, J. C.
KWJB, Globe, Ariz. Yodeling Troubadour.

HARRIS, TOMMY KFRC, San Francisco, Calif. Breakfast Club.

HARROLD, HOPE

WSB, Atlanta, Ga. Song For Today

HASTINGS, BOBBY

NBC. National Barn Dance.

HEALY, DAVID

WELI, New Haven, Conn.

HEALY, WILLIAM

WMAS, Springfield, Mass. Serenade To An Afternoon.

HEFNER, VALERA WLOG, Logan, W. Va. Even-

tide Melodies. HELGERSON, RUTH

WKBH, La Crosse, Wisc. Dawn Busters

HELM, CONNIE LEE
KOAM, Pittsburg, Kans.
Frolich Presents. HEM, LOIS

WMRO, Surora, Ill

HENDRICKS, GLADYCE KFPY, Spokane, Wash. A Song To You, Studio Party, Remember When.

HENDRIX, JIM

KUOA, Siloam Springs, Ark.

HENRY, DORIS KTBS, Shreveport, La. Songs By Doris.

By Doris.
HESS, MINA
KTAR, Phoenix, Ariz.
HIGHT, WINI
WDEV, Waterbury, Vt. Melodies of Happiness. HILL, DOROTHY NEWCOMB

WRNL, Richmond, Va. HILL, FAY KNOW, Austin, Texas.



Lanny Ross

CBS Monday Through Friday 7:15 P.M. E.S.T. • 8:15 P.M. P.S.T.





Ben Bernie Bromo-Seltzer Show NBC Blue Network

Under Contract to Universal Pictures Personal Manager: Martin W. Spector

HILL, WALTER

WMBD, Peoria, Ill.

HILL, ROY
WHIS, Bluefield, W. Va. The
Melody Shop.
HODGE, LEO
WBNS, Columbus, Ohio. Harmony Heaven.
HOFFMAN, JACK
KTUL, Tulsa, Okla. Your
Lucky Break, Jack And Mae.
HOLLAND, JEAN
WMBC, Detroit, Mich. Philharmonics

harmonics.

HOLLY, DAVE WGPC, Albany, Ga. Dave And Helen.

HOLSTEIN, CHICK

KMA, Shenandoah, Ia. HOPKINS, DOC WJJD, Chicago, Ill. Bureau of

WJJD, Chicago, III. Bureau Missing Persons.

HORNE, EVELYN
WGPC, Albany, Ga.
HORNER, VERNIE
KGKL, San Angelo, Texas.
HORVATH, LOUIS
WARD, Brooklyn, N.
Hungarian Variety Hour.

HOUSE, EDDIE

KROW, Oakland, Calif. Songs
of Eddie House, Voice of

of Eddie House, voice of Love, Hayloft Party.

HOVLAND, ARDIS

KFJM, Grand Forks, N. D.

HUARD, LARRY

WTIC, Hartford, Conn. Wandering Minstrel.

HUDGENS, RAY

KMBC, Kansas City, Mo.

Dhamp A Line Time, Rhythm

HUDGENS, RAY

KMBC, Kansas City, Mo.
Rhyme-A-Line Time, Rhythm
Riders And Judy Allen, Brush
Creek Follies, Dinner Bell
Roundup, Early Birds Show.

HUDSON, MARGIE
KMOX, St. Louis, Mo. Mellow
Time

Time.

Time.

HUFFMAN-NELSON QUARTET

KPDN, Pampa, Texas.

HUFSMITH, FRED

NBC. The Armchair Quartet,

National Radio Pulpit, National Vespers.

HUME, THELMA

CFAR, Flin Flon, Manitoba.

CFAR, Flin Flon, Manitoba. Smilin' Through. HUMPHREY, RICHARD

WHIP, Hammond, Ind. Teatime

time.

HUMPHREYS, DOROTHY

STEVENS

WHKC, Columbus, Ohio.
Salon Serenade, Songs That
Sweethearts Sing.

HUNNICUTT, MIKE

WYPC Cincinnati Ohio Dayn

WKRC, Cincinnati, Ohio. Dawn Patrol, Mike The Breadman. UUTTON, MARION CBS. Glenn Miller And His

Orchestra. — I -

IDLE, JEAN KWJB, Globe, Ariz. Idle Moments

INK SPOTS, THE
NBC. Spot Programs.
IVERS, KAY

WBZ-WBZA, Boston-Sprin field, Mass. Morning Toast. Boston-Spring-__ J -

JACKSON, HOWARD WHIZ, Zanesville, Ohio. Quar-ter-To-Nine.

JACKSON, KEFFIE WSTP, Salisbury, N. C. Alice Blue.

JACKSON, STONEY KUJ, Walla Walla, Wash. Braden-Bell Serenaders, Lutcher's Requests

JAMES, MARJORIE WGRB, Goldsboro, N. C. Songs By Marjorie.

JEFFERIES, ELIZABETH
WMBS, Uniontown, Pa. Uniontown Music Club.

JEFFRIES, DOROTHY KTRI, Sioux City, Ja. JENKINS, MARION WMEX, Boston, Mass.

JESKE, FRED WSYR, Syracuse, N. Y. Time-keeper, Dinner Bell. JESTERS, THE NBC. Gulden Serenaders.

NBC. Guide.

JOHNSON, A. L.

KFSG, Los Angeles, Calif. KFSG, Los Angeles, Calif. A. L. Johnson's Southern Gospel Singers.

JOHNSON, BERNICE WSB, Atlanta, Ga. Song For Today

Today.

JOHNSON, CLARK
CKNX, Wingham, Ont. CKNX
Barn Dance.

JOHNSON, EDDIE
WMRC Kansas City, Mo.

KMBC, Kansas City, Mo. Scrappy O'Brien And His Toy Band, Boogie Woogie To You, Brush Creek Follies, Dinner Bell Roundup, Early Birds Show

JOHNSON, PAULINE KPDN, Pampa, Texas. JONES, ANDY

KGKL, San Angelo, Texas.

JONES, HELEN, LOUISE
WBAB, Atlantic City, N. J.

JONES, MILDRED
WSB, Atlanta, Ga. Song For

Today.

JONES, RUTH WGPC, Albany, Ga. JONES, WALLIE WSTP, Salisbury, N. C.

JOY, ALICE

KTUL, Tulsa, Okla. Melody Moods.

JUSTICE, ROBERT
KFJM, Grand Forks, N. D.
JYLES, JOHNNY

KGKL, San Angelo, Texas. M System Pennysavers, The Country Store.

- K —

KABER, RUSS KGCU, Mandan, N. D. The Prairie Singer.

KALLEN, KITTY WSM, Nashville, Tenn. Sunday Down South.

KAROLYI, MARIA WARD, Brooklyn, N. Hungarian Variety Hour. Y

KASPER SISTERS
WJJD, Chicago, Ill.
KAY, RAMONA

KMO, Tacoma, Wash. KEITH, RAY

KOAM, Pittsburg, Kans. Songs of Ray Keith. KELLEY, HARRIET WHAI, Greenfield, Mass. KELLY, TALLEY WCOS, Columbia, S. C. Little Red Schoolhouse.

KEMPER, LOU KVOO, Tulsa, Okla. Merrymakers

MARCES.
KENNEDY, REED
KDKA, Pittsburgh, Pa. Evening Echoes, Treasure Trails.
KIDDER, WALTER
WNAC, Boston, Mass. Walter
Kidder's Concert.

KINDER SISTERS

KDKA, Pittsburgh, Pa. Merry

Music, Treasure Trails.

KING, BOB

CKGB, Timmins, Ont. Rhythm On the Range. KING, BONNIE NBC. Bob Crosby's Dixieland Music Shop.

MUSIC Shop.
KIRKHAM, JOE
KDYL, Salt Lake City, Utah.
KNIGHT, CAROL
KMPC, Beverly Hills, Calif.
Song Stories.

KNIGHT, EVE KYW, Philadelphia, Pa. Sym-

KIW, Finadelpina, Fa. Symphonic Melodies.
KNIGHT, FELIX
NBC. Schaefer Revue.
KRCEK, JAMES
WEDC, Chicago, Ill. Melody

Mill

-L

LABADIE, PHIL
CKNX, Wingham, Ont.
LaCENTRA, PEG
NBC. The Gulden Serenaders.

LAGARDE, CORINNE

CBV, Quebec, Que. LAMB, RUSS

KFJZ, Fort Worth, Texas. Eleven Thirty Incorporated.

LAMBERT, SCRAPPY
NBC. The Men About Town.

LAMM. FREDDIE

KRNT-KSO, Des Moines, Ia.
Tall Corn Time, Hawkeye
Dinnertime, Betty Jean And Freddie.

LANDT TRIO WGY, Schenectady, N. Y.

LANE, BETTY
WIP, Philadelphia, Pa. Headlines From Hollywood.

LANE, DAVE
WBT, Charlotte, N. C. Dave
And Jane.

LANE, ELEANOR
WBZ-WBZA, Boston-Sprin
field, Mass. Morning Toast. Boston-Spring-

LANE SISTERS
WINN, Louisville, Ky.

LANSING, GERTRUDE
KYA, San Francisco, Calif.
Melody Land And Gertrude

Lansing. LAPOINTE, MARTHA

CBV, Quebec, Que. Ici l'on Chante.

Larue, Fred WIP, Philadelphia, Pa. Lovely To Look At.

LEARY, WALTER WTAG, Worcester, Mass. Songs

We Love.

LE BRUN SISTERS Eddie Cantor Show NBC. Kate Smith Hour CBS, Rudy Vallee-Sealtest Show NBC.

LEE. ALTA

KTFI, Twin Falls, Ida. Hi-Yea Neighbor.

LEE, BOB

KWLC, Decorah, Ia. Hymns We Love, Shining Hour. DOROTHY LEE.

KGR-KPO, San Francisco, Calif. The Songbusters. LEE, NANCY

KMA, Shenandoah, Ia. LEE, SALLY

KNOW, Austin, Texas. LEE, VIRGINIA

KVOO, Tulsa, Okla. Voice And Violin, Virginia Lee Sings. LEECH, BILLY

KDKA, Pittsburgh, Pa. Tap Time.

LEIGHTON, CAROL

KFJZ, Fort Worth, Songs of Carol Leighton. LEISHMAN, ANNE CJOC, Lethbridge,

CJOC, Lethbri Piano Patterns. Alberta.

Lekreeun, Pierre NBC. Manhattan Merry-Go-Round

LEMELIN, ANTONIO CBV, Quebec, Que. LEONARD, JACK

CBS. Spot Programs.

LEONEY, ALETTA JO
WHIS, Bluefield, w Va WHIS, Bluefi Piano Reveries

LETOURNEAU, PAUL CBV, Quebec, Que. Ici L'on Chante.

LEWIS, BILL CKLW, Windsor, Ont.

LINLQUST, L. B.
WSYR, Syracuse, N. Y.
LINDSAY, ART
KXRO, Aberdeen, Wash. Syncopated Riddles.

UNWOOD, LUCILLE
WBNS, Columbus, Ohio. Harmony Haven.
LOCKE, NORMA
CBO. Ottawa, Ont.
LOGAN, ADDIE
WEAA Delles Texas

WFAA, Dallas, Texas.

LOGAN, PETE

KVO, Tacoma, Wash. Pete The Singing Cowhand, Twi-light Trails, Barn Dance.

LORRAINE, KAY NBC. Echoes of New York.

LOWE, NORINE
WWNC, Ashville
O' The Morning. Ashville, N. C. Top

LUCAS, LONNIE WSAZ, Huntington, W. Va.

LUDDEN, FRANCIS WSTZ, Steuben Steubenville, Ohio, Hymns You Love.

LUSTRE, WARREN WOAI, San Antonio, Texas, Reverie.

LUTHER, FRANK NBC. Luther-Layman Singers, Luncheon At The Waldorf.

LYNNE, EVELYN NBC. Breakfast Club. Club Matinee, Roy Shield Revue.

LYON, RUTH
NBC. Words And Music.

– M –

McCLESKEY, FRED KUOA, Siloam Springs, Ark.

McCONNEL, GRACE WLPM, Suffolk, Va. Grace

McConnel Sings. McCONNELL, ED

NBC. Smilin' Ed McConnell.

McCORMACK, MALCOLM

WBZ-WBZA, Boston-Springfield, Mass. Family Circle.

McCULLOUGH, ANNETTE WGY, Schenectady, N.

WGY, Schenectady, N. Y.
McCULLOUGH, JOSEPH
KROW, Oakland, Calif.
McELROY, JACK
KTUL, Tulsa, Okla. Pot Luck,
Jack And Mac.
McELWEE, TOM
WHIO, Dayton, Ohio. Songtime.

time

McGEORGE, GLADYS
KARM, Fresno, Calif. Notes
For Milady, Early Risers Club.
McHUGH, GLORITA

WHAS, Louisville, Ky. Bluegrass Brevities. Early Mor-Jamboree, Sweet And ning Low

McINTYRE, RUSSELL WSTP, Salisbury, N. C. Russe'l McIntyre Entertains.

MeINTYRE SISTERS CHAB, Moose Jaw, Sask.
McKAY, CATHERINE
WIBW, Topeka, Kans.
McKAY, PAT
KNX Los

Angeles, Calif. Housewives' Protective

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League, Saturday I Party, Sunrise Salute. McKEOWN, JOE Saturday Morning

WARD, Brooklyn, N. Y. Road To The Isles.

McKINNEY, WALTON
KALE, Portland, Ore.
Kinney & Company.
McKINNON, ALEX Mc-

WHLS, Port Huron, Mich.

McMEINS, KENNY KMMJ, Grand Island, Nebr. Prairie Pioneers.

McMICHAEL, REG CKNX, Wingham, Ont. CKNX

CKNX, Wingham, Ont. CKNX
Barn Dance.
McQUAIN, WANDA
KBST, Big Spring, Texas.
Love Song Time.
MacADAM, FRANK W.
WBAB, Atlantic City, N. J.
MacARTHUR, JUNE
WMPO Anners, III

WMRO, Aurora, Ill. MacDONALD, "CACTUS MAC"

CKNX, Wingham, Ont. Gul-

ley-Jumpers.

MACHTEL, DAVID

WIBA, Madison, Wisc. Art
Songs of the Masters.

MacHUGH, EDWARD

NBC. The Gospel Singer.

MAE, GEORGIA

WBZ-WBZA, Boston - Spring-field Mags.

MAHANEY, FRAN
KMBC, Kansas City, Mo.
Texas Rangers, Circle G.
Ranch, Melody Ranch, Forecast

MANNERS, LUCILLE
NBC. Cities Service Concert.

MANNERS, VIRGINIA KMBC, Kansas City, Mo. Scrappy O'Brien and His Toy Band, Camel Caravan, Prairie Sweethearts, Penny Serenade, Rhythm Riders and Judy Al-

len, Brush Creek Follies, Early Birds Show, Dinner Bell Roundup.

MARBLE, ALICE WNEW.

MARION, WOODY KMBC. Kansas City. Scrappy O'Brien and His Toy Band, Camel Caravan, Prairie Sweethearts, Penny Serenade, Rhythm Riders and Judy Allen, Brush Creek Follies, Early Birds Show, Dinner Bell Roundup.

MARSHALL, DON KFIZ, Fond du Lac, Wisc.

KFIZ, Fond du Lac, v Cile and Don. MARTEL, MIRIAM WWL, New Orleans, La. MARTIN, EDDIE WNAX, Yankton, S. D. MARTIN, JOE WCAU, Philadelphia, Philadelphia, Pa.

America Flies.

America ries.

MARTIN, MARY

NBC. Good News of 1941.

MARTIN, NANCY

WENR-WMAQ, Chicago, Ill.

Breakfast Club, Club Matinee.

MARTIN ZEKE WNAX, Yankton, S. D. Sunday Get-Together, Pick and

MARTINS, THE CBS. Fred Allen Show. MASON, SULLY NBC. Kay Kyser's College of Musical Knowledge.
MATTKE, BERNICE

WMRO, Aurora, Illand Her Accordion. Ill. Bernice

MAY, ALBERT WMEX, Boston, Mass.

MAY, RODERICK Kansas City, Circle KMBC, Kansu-Rangers, Mo. G. Ranch, Melody Ranch, Fore-

MAYER, LOIS
KPLT, Paris, Texas.
MEARS, MARTHA
KNX, Los Angeles, Calif.
Saturday Morning Party,

Texas Rangers.

MELTON, JAMES

NBC. The Telephone Hour.

MEN ABOUT TOWN, THE

NBC. Manhattan Merry-Go-Round. MEN OF THE WEST

KOA, Denver, Colo. Rangers Serenade.

MERRILL, MAXINE KTFI, Twin Falls, Ida. Mid-

Morning Jamboree.
METCALF, JOHN
WAAB, Boston, Mass. Choir Loft.

MIANI, DARIO
WMEX, Boston, M
MILLER, DOROTHY Mass.

WOV, New York, N. Y.
"1100" Review.
MILLER, FREDDIE
WFBM, Indianapolis, Ind.

Ind. Big Freddie Miller.
MILLER, MANNY
KDYL, Salt Lake City, Utah.

The Dude Rancher

MILLER, MARY LOU WBNS, Columbus, Ohio. Mary Lou Sings

MILLER, VIVIAN WTOL, Toledo, Toledo, Ohio. Land of Song. MINNOTT, IVAN

WHAI, Greenfield, Mass.

MINYARD, VIRGINIA
WSLI, Jackson, Miss.
Dream Girls. The

MOLLOY, JOE KOAM, Pittsburg, Kans. Rov-Cowboy

MOODY, GEORGE R.
KUOA, Siloam Springs, Ark.
MOODY, RALPH
WIBW, Topeka, Kans.
Kansas Roundup.

MOONEY, LOUISE WCOS, Columbia, S. C. Columbia Hall.

MOORE, JUANITA WHIS, Bluefield, W. Va. Lee and Juanita.

MOORE, LEE

WHIS, Bluefield, W. Va. Lee

and Juanita.

MOORE, MARJORIE WDAY, Fargo, N. D. MORELAND, PEG

WFAA, Dallas, Texas. MORIN SISTERS, THE NBC. Breakfast Club.

MORSE, HILDA WCAU, Philadelphia, Pa. Story To Tell.

MORTON, NATALIE WBRK, Pittsfield, Mass. Songs of Today.

MORTON, ROBERT

WHFC, Cicero, III.
MUNN, FRANK
NBC. Waltz Time, American
Album of Familiar Music.
MURDOCK, VIRGINIA

WGY, Schenectady, N. Y.

-N

NADEL, SHIRLEY WOLF, Syracuse, Syracuse, N. Y. Songs By Shirley.

NASH, JACK KEX-KGW. Portland, Ore.

NEESS, ERLU
WBIG, Greensboro, N. C.
Modern Moods.

NEFF, DALLAS KIDO, Boise, Ida. Cowboy Slim.

NEVILLE. BILL KROC, Rochester, Minn. Music

Shop. NICKSON, GEORGE

KGO-KPO, San Francisco, Calif. Barbershop Quartet. NOBLE. вов

WGNY, Newburgh, N. Y. Gospel Singer.

NOMMENSON, GRETCHEN WHA, Madison, Wisc. NORMAN, BARBERA KROW, Oakland, Calif.

NORSEMEN, THE NBC. Vocal Vogues.

NBC. Vocal Vogues.

NORTH, DICK

WIRE, Indianapolis, Ind. Romantic Melodies.

NORTON, LEE
WKY, Oklahoma City, Okla.
Morning Serenade, Southwestern Serenade, Pancho and His

Ridgerunners. NUGENT, HELEN WKRC, Cincinnati, Ohio. Just

For You, Old Fashioned Girl.

— 0 -

O'BRIEN, ADRIAN
WNAC, Boston, Mass. Good
News With Alice and Adrian.
O'CONNELL, TOMMY WEDC, Chicago, Ill.

and Low. OGLE, BARNEY

KGNC, Amarillo, Texas. O'HEREN, DICK

WCLE-WHK, Cleveland, Ohio. Songs By Dick.

O'LEARY, ALICE WNAC, Boston, Mass.

News With Alice and Adrian.

OLIVER, GRAHAM

WRNL, Richmond, Va. Tem-

po Indigo, Your Lucky Night.
O'MALLEY, PAT
NBC. Alec Templeton Time.
O'NEIL, BOBBY

WBAB, Atlantic City, N. Y.

OTERO, EMMA
WOV, New York, N. Y. Old
Gold Program.

OWENS, JACK KECA, Los Angeles, Calif.

Music By Sweeten.

- P -

PACE, ROBERT WIRE, Indianapolis, Ind. Serenade in the Night.

PARISH, GEORGE WNBC, New Britain-Hartford, Conn. Harmony Boys.

VOCAL ARTISTS

PARKER, FAYE
KDKA, Pittsburgh, Pa.
Time, Treasure Trails, Tap Time, Tree

PARSONS, BOB KVOO, Tulsa,

Singing Neighbor. PARSONS, CLARENCE WGH, Newport News, Va.

Okla.

Your

The Gospel Singer.

PAXTON, HELEN KGNC, Amarillo, PEACOCK, DOROTHY
KPDN, Pampa, Texas.
PEDI, RALPH
WOV, New York, N. Y. Balbo

Program.

PEERCE, JAN
NBC. Radio City Music Hall of the Air.

PELLEY, CHARLES WTAG, Worcester, Mass. Song

Revue.

PENCE, INEZ KLZ, Denver, Colo. Lend An Ear. Lady

PENNY, HANK WSB, Atlanta, Ga. WSB Barn Dance.

PENTON, KAY
WSLI, Jackson, Miss. Kay
Penton Sings.

PERKINS, RAY NBC.

PERKINS, TOM WCAU, Philadelphia, Pa. Mr. Everyman Speaks.

PERRY, BILL

CBS. Saturday Night Serenade.

PERRY, STAN

WSB, Atlanta, Ga. Song for Today

PETERS, ARTHUR KRLD, Dallas, Te Texas.

PETERS, HENRY WIBW, Topeka, WIBW, Topeka, Kar PETERSON, RAYMON

KNOW, Austin, Texas. PETERSON, WALLY KFAR, Fairbanks,

KFAR, Fairbanks, A Healy River High Jinx. Alaska.

PETTIJOHN, LILLIAN KTAR, Phoenix, Ariz.

PFAFF, LILLIAS

WAIR, Winston-Salem, N. C. Melody Time.

PHILLIPS, PAULINE
WBTH, Williamson, W. Va.

Song Styles.

PHIPPS, AMOS WOLF, Syracuse, N. Y. Gospel Hymns.

PIKE, BETHEL

KMBC, Kansas City, Mo. Brush Creek Follies, Dinner Bell Roundup, Early Birds Show.

PITT, EMMA WSM, Nashville, Tenn. Classic Hall.

PITTS, RUTH

WAIR, Winston-Salem, N. C. Romance In Song.

PIZZEY, TOM

CJOC, Lethbridge, Al Name It and It's Yours. Alberta.

HAL STELTEN IR, Wisconsin POHL,

WFHR, Wisconsin Wisc. Romantic Cavalier.

WISC. ROMANUE CAVAILEY.
PORTER, MARQUERITE
WMEX, Boston, Mass.
POTTER, EARL
WBZ-WBZA, Boston - Spri
field, Mass. Even Songs. Boston - Spring-

POULTON, CURT WDZ, Tuscola, Ill.

WDZ, Tuscola, Ill.
POWELL, DICK
NBC. Good News of 1941.
POWELL, PETE
WSIX. Nashville, Tenn.
PRESTON, LONNIE
KGKL, San Angelo, Texas.
PRICE, HOWARD
WCAE, Pittsburgh, Pa. Airliners, Lazy Rhapsody.
PRIGMORE, JACK
WFAA. Dallas. Texas.

WFAA, Dallas, Texas.

PRIN, TOBY

WCCO, Minneapolis-St. Paul, Minn. Saturday Ayem Open Minn. House.

PRINCE, CATHERINE WFAA, Dallas, Texas.

PROPST, JODENE KRBC, Abilene, Texas. What's

PROYOR, CHARLES

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QUARTERNOTES WCCO, Minneapolis-St. Paul, Minn. Sunrisers.

Minn. Sunrisers.
QUEEN, ROY
KMOX, St. Louis, Mo. Ozark Mountaineers.

--- R -

RAE, MARJORIE KDYL, Salt Lake City, Utah. RAOCH, PAUL

WAVE, Louisville, Ky. Linger Awhile.

Awhile.
RARIG, JOHN
NBC, CBS, MBS.
RASHID, SISTERS
WMBD, Peoria, Ill. Petticoat
Parade, Rhythm Rascals, Parade, Nightfall.

RAVENSCROFT. THURL

NBC, CBS, MBS.
RAVEY, MAX
WDEV, Waterbury, Vt. Ballads.

lads.

RAWLS, CHARLIE

WSLI, Jackson, Miss.

RECEDONI, LOUISE

KVI, Salt Lake City, Utah.

REINHART, DICK

CBS. Melody Ranch.

REMSEN, ALICE

NBC. The Land of Make Beliger.

lieve.

lieve.
REYNOLDS, BRAD
WHN, New York, N. Y.
RHODES, BETTY JANE
Adventures in Rhythm MBS,
It Happened in Hollywood
CBS, Fred Allen Show NBC,
Bob Hope Show NBC.
RICCARDI, PETER
WHAS, Louisville, Ky. Contrasts in Rhythm.
RICCIARDI, FRANK
WOV, New York, N. Y. Camay
Program.

Program.

RIDDLE, BOB WOLF, Syracuse, N. Y. Sleep-

busters

busters.

RIEHL, FREDDIE

CKNX, Wingham, Ont. Sarah
and Little Freddie.

RIOME, DON

CHAB, Moose Jaw, Sask.
RISK, ADELE

WSAZ, Huntington, W. V.
Song Serenade.

RISTIC, DOROTHY JUNE

WMBD, Peoria, Ill. Dorothy
June Sings, Juvenila Theatre.

RITCHIE, CAMPBELL

CKLW, Windsor, Ont. The
Quiet Sanctuary. CKLW, Windson Quiet Sanctuary

Quiet Sanctuary.

ROBERTS, RICHARD
CKNX, Wingham, Ont.

ROBERTS, TONY
WAAT, Jersey City, N. J. Fox
Fur Trappers.

ROBINSON, FRANCIS
WHIZ, Zaneville, Ohio. Songs
For Sale

WHIZ, Zaneville, Ohio. Songs
For Sale.
ROE, LIBBY
WHN, New York, N. Y.
ROECKER, EDWARD
CBS. Pipe Smoking Time.
ROESE, RAY
WBNS, Columbus, Ohio. The
Hired Hands.
ROGERS, JIMMIE
WKRC, Cincinnation Ohio.

RONNEY, SHIRLEY ANNE KFJM. Grand Fork, N. D. ROSS, CLARK

KNX, Los Angeles, Calif. Styles in Melody, The Song's the Thing. ROSS. FRANK

WMEX, Boston, Mass. ROSS, LANNY CBS. Lanny Ross.

Lanny Ross.

ROSSI, PAT
WOV, New York, N. Y. Musical Entrees.
ROWE, GENEVIEVE

NBC. Johnny Presents.

ROWE, QUEENIE

KBST, Big Spring, Texas.
Songs of Queenie Rowe.

ROY, CONSTANCE

WCOU, Lewiston, Me. Girl

RUDDELL, MARIE GRENDRON WJMS, Ironwood, Mich. Song

WJMS, Holling
Time.
RUSH, FORD
WSM, Nashville, Tenn. Lullabye Time.
RUSSELL, ROBERT
WINN, Louisville, Ky. Sante

RUVELL, NORMAN WWJ, Detroit, Mich. RYAN, OLIVE

WMBC, Detroit, Mich. Bandwagon.

RYLES, BUDDIE KUJ, Walla Walla, Wash. Braden-Bell Sernade, Lutcher's Request.

_ S __

ST. CLAIR, WENDELL

KFSG, Los Angeles, Calif. A Song in Your Heart. SALEEBA, MAXINE WBTH, Williamson, W. Va. WBTH, Williamson, W. Va. Torch Tunes. SALLEY, CARERE WCOS, Columbia, S. C. Colum-

bia Hall.
SALLY AND SUE
KFRU, Columbia, Mo. Sally

and Sue.
SANANDRES, AMELIA
WOV, New York, N. Y. La
Rosa Program.

SAUCIER, GERALD WCOU, Lewiston, Me. Evening Songs.

SAUNDERS, SONNY
WIP, Philadelphia, Pa. Dialing for Dollars.

SAVAGE, MARGARET KRLH, Midland, Texas. Savage Rhythm.

SCHARPENTER, BEA WMRO, Aurora, Ill. Melodies from the Sky.
SCHMIDT, TEX
WKBH, La Crosse, Wisc.

WKBH, La Crosse, Wisc. Dawn Busters. SCOTT, CYNTHIA WICC, Bridgeport, Conn. Songs

Cynthia.

SCOTT, FRED WAVE, Louisville, Ky. Hymns We Love.

GLORIA SEEL,

WCSC, Charleston, S. C. Songs By Gloria Seel.

SELDON, JEAN
KNET, Palestine, Texas.

Black and White Reflections.

SHARP, IRVING
WDBJ, Roanoke, Va.
SHAW, MARVIN
WAIM, Anderson, S. C. Melodies That Endure.
SHAW, MONETTE
WOAI, San Antonio, Texas.
The Story and the Sone

The Story and the Song.

SHEPHARD, REX

CKCH, Hull, Que. The Home-

steaders.

SHERMAN, FLOYD
NBC. Johnny Presents, The Telephone Hour.

SHERMAN, LILLIAN WCLE-WHK, Cleveland, Ohio. Lillian Sherman Sings.

Lillian Sherman Sungs.

SHINKLE, LAURA
WGPC, Albany, Ga.

SHORE, DINAH
NBC. Time to Smile.

SIGNALEERS, THE
NBC. The Signal Carnival.

SILVA, JOE
KVCV, Redding, Calif. Songs
DV Silva By Silva.

SIM BROTHERS

SIM BROTHERS
KPDN, Pampa, Texas.
SIMMS, VIRGINIA
NBC. Kay Kyser's College of
Musical Knowledge.
SIMPSON, PAUL
WMEX, Boston, Mass.
SINATRA, FRANK
NBC. Fame and Fortune.
SIX HITS AND A MISS
NBC. The Pepsodent Show.
SKINNER, PAUL
WMAN, Marinette, Wisc.

SKINNER, PAUL
WMAN, Marinette, Wisc.
Jewels of Melody.
SLICER, HERNDON
WDBJ, Roanoke, Va.
SLIM, ALBERTA
KFJM, Grand Forks, N. D.
SLOEY, AL
KMA. Shenandoah

SLOET, AL
KMA, Shenandoah, Ia.
SLUSSER, HAZEL
WSUN, St. Petersburg, Fla.
A Girl and A Band.
SMITH, ATHOLENE
KLO, Ogden, Utah. Three
Misses and A Mister.
SMITH, CECIL
KYSM. Mankato, Minn.

KYSM, Mankato, Minn. SMITH, CHET

KMMJ, Grand Island, Nebr. Prairie Pioneers.

SMITH, EDDIE KFBI, Wichita, Kans. Pioneer Quartet. The SMITH, HOWARD

KMBC, Kansas City, Mo. Rhyme-A-Line Time, Rhythm Riders and Judy Allen, Brush
Creek Follies, Dinner Bell
Roundup, Early Birds Show.
SMITH, JAY

WFAA, Dallas, Texas. SMITH, KATE CBS. Kate Smith Hour.

SMITH, KID WSAZ, Huntington, W. Va.

SMITH, MARY LOIS KOAM, Pittsburg, Kans. Mary

Lois Sing.

SMITH, MAX NBC, CBS, MBS. SMITH, RACHEL WGPC, Albany, Ga.

SMITH SISTERS

WSAZ, Huntington, W. Va. SMITH, SUSAN

WBLK, Clark Melody Time. Clarksburg, W. Va.

VOCAL ARTISTS

SNYDER, ANNA MARIE WKBC, La Crosse, Wisc. Dawn Busters.

SOWDEN, VERNON KOVC, Valley City, N. D. KOVC, Valley City, N Songs For Every Mood.

Songs For Every Mood.
SPEASE, ROBERT
WHEC, Rochester, N. Y.
SPELTS, ELIZABETH
WBIG, Greensboro, N. C. Sunday At Twilight.
SPIVEY, DOUG
WSB, Atlanta, Ga. WSB Barn

Dance

SPORTSMAN, THE CBS-NEC-MBS

SPRATT, HARRY WICC, Bridgeport, Conn. Yo-dellin' Slim.

STAHL, BOB KMMJ, Grand Island, Nebr. Western Harmony.

STAHL, DICK KMMJ, Grand Island, Nebr. Western Harmony.

STAHL, GERTRUDE KMMJ, Grand Island, Nebr. Market Basket - Homemakers Club.

STALKER, KAY KMMJ, Grand Island, Nebr. Swing Your Lady, Just A Memory, KMMJ Ranch House, Spot and Dot.

STAMPS QUARTET, FRANK KWKH, Shreveport, La. STANDON, RONALD

CJOC, Lethbridge, Alberta.

STANLEY, CECILIA WSUN, St. Petersburg, Fla. Songs By Cecile.

STEELE, TED CBS

Ted Steele Songs. STEPHENS, HAROLD
WFPG, Atlantic City, N. J.
Melody Tenor.

STEVENS, ANN

WEEI, Boston, Mass. Matinee Promenade

STEWART, FRANKLYN
WCKY, Cincinnati, Ohio.
Franklyn Stewart Entertains.
STEWARD, JEAN

WIP, Philadelphia, Pa. Swing Oniz.

STOKES, ELOISE
WWNC, Asheville, N. C.
Songs In Blue.

STOKES, JEANETTE DARBY WBAB, Atlantic City, N. J. STONE, JAMES
KTBS, Shreveport, La.

STRICKLAND, WAYNE KNET, Palestine, Texas. Bell Ringer Program.

STRICKLING, ADA R. WBLK, Clarksburg, Melody Dream Girl. W. Va.

STUART, BONNIE KYW, Philadelphia, Pa. Songs By Bonnie Stuart.

SUITS, GORDON

WFAA. Dallas, Texas.
SULLIVAN, GENE
KOMA, Oklahoma City, Okla. Wiley and Gene.

SUMRALL, GERALDINE

WSLI, Jackson, Miss. Dream Girls, SUTHERLAND, ADD

The

Philadelphia, WCAU, Pa. Philadelphia Prepares

SWING FOURTEEN, THE NBC. Johnny Presents.

TABOR, JIM

KGFW, Kearney, Nebr. The

Yodeling Cowboy.

TESCHEREAU, JEANNE Que.

CBV, Quebec.
TATHAM, VAHL
Kansas City, KMBC, Kansas City, Mo.
Rhyme-A-Line Time, Rhythm
Riders and Judy Allen, Brush
Creek Follies, Dinner Bell
Roundup, Early Birds Show.
TAYLOR, BETTY LEE
WKAT, Miami Beach, Fla.
Musical Taylor Shop.
TAYLOR, MARVIN
WSR Atlanta Ga WSR Rorn.

WSB, Atlanta, Ga. WSB Barn

Dance THOMAS, RED WSYR, Syracuse, N. Y. Nick

'n' Red.

THOMAS, RUTH WDBJ, Roanoke, Va. Rhythm Caravan THOMPSON, AL

KSAL, Salina, Kans. Piano Moods, Dinner Dividends.

THOMPSON, GENE KWNO, Winona, Minn, Songtime.



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KEX-KGW, Portland, Ore.
THORNBERRY, DOROTHY WLOG, Logan, W. Va. Song Time

THREE NOTES, THE

KTAR, Phoen THREE TONES Phoenix, Ariz.

WCCO, Minneapolis-St. Paul, Minn. Sunriser, Open House. TILTON, MARTHA NBC. Charles Dant and His

Orchestra.

TIMM, ALLEN
WEMP, Milwaukee, Wisc.
Carefree Castle.

TODD, DICK NBC. Sho

NBC. Show Boat.

TOLEMAN, TOLEY

KEX-KGW, Portland, Ore. It's
A Woman's World.

TOMPSON, TOMMY

KSO, Des Moines, Ia. Hawkeye Dinnertime.

TOSI. ALPA

TOSI, ALBA

WMEX, Boston, Mass.
TRACY, FRANK
WNLC, New London, Conn.
Frank Tracy Varieties.
TUCKER, FRANCES
WSJS, Winston-Salem, N. C.

WSJS, W

TUMA, CY
KMMJ, Grand Island, Nebr.
Smilling Cy and Smokey.
TURGEON, JACK
WESX, Salem, Mass. Wanderer of the Wasteland.
TURLEY, AGATHA
WCO KPO San Francisco. TUMA.

TURLEY, AGATHA KGO - KPO, San Francisco, Calif.

TURNER, JACK WCFL. Chicago, Ill. Happy WCFL, Chic Jack Turner.

- II -

UPDEGRAFF, GEORGE WJEJ, Hagerstown, Md. UTZMAN, SARAANNE WBLK, Clarksburg, W. Va.

__ V __

VALENTINE, HUBERT
WTAG, Worcester, Mass.
Pleasant Moments.

VALENTINE, RANCE WTAM, Cleveland, Ohio. Do You Remember?

VALLEE, RUDY Sealtest-Rudy Vallce NBC. Program.

VANDENBURG TRIO KPDN, Pampa, Tex. VAN DYNE, WAYNE Texas.

WENR-WMAQ, Chicago, Farm and Home Hour, Roy Shield Revue.

VANN, FRANK WGH, Newport News, Va. The Singing Bakerman

VERRILL, VIRGINIA
NBC. Uncle Walter's Dog
House, Show Boat.

VILLAGE CHOIR Columbia, Mo. Vil-KFRU, lage Choir.

VITALLO, JOHN KFSG, Los Angeles, Calif. Organ Reveries.

– W –

WADE, LOIS WRBL, Columbus, Ga. Songs

By Lois.
WAIN, BEA
CES. Yo Your Hit Parade.

WAKELY, JIMMY CBS. Melody Ranch.

WALKER, LARRY WIOD, Miami, Fla. Let's Go Walking.

WALKER, LILA FAYE KASA, Elk City, Okla, Three Shades of Clue.

WALKER, TEX
WFTL, Ft. Lauerdale, Fl.
America's Singing Cowboy. Fla.

WALKER, WILEY KOMA, Oklahoma City, Okla. Wiley and Gene.

WALLACE, MRS. TOM KGKL, San Angelo, Texas. M System Pennysavers, Banner Birthday Club, The McClure Quartet, KGKL Community

Sing. WALSETH, PHYLLIS KFAR, Fairbanks, KFAR, Fairbanks, A. Healy River High Jinx. Alaska.

WARE, MARJORIE Utah. Three KLO, Ogden, Utah. Misses and a Mister.

WARNER, NOAMA KTOK, Oklahoma City, Okla. Rollickers.

WARREN, JOHN WMBC, Detroit, Mich. Music Maestro.



JERRY **ANDERS**





Elton Britt

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VOCAL ARTISTS

WATKINS, JOHNNIE WRAL, Raleigh, N. C. Seat

Songs. WELFARE, MARGARET WAIR, Winston-Salem, N. C. Moods In Music.

WELLS, KENNETH
WHIP, Hammond, Ind. Sanctuary Service.

WEST, JANE WTMV, East St. Louis, Ill. Sears Variety.

WESTBROOK, SI KOA, Denver, Colo. Sunshine Boys.

WESTFALL, BOB WOPI, Bristol, Tenn-Va. Singing Ranger

WHITE, FRANCIA

NBC. The Telephone Hour.
WHITE, KENNETH
KMBC, Kansas City, Mo.
Scrappy O'Brien and His Toy
Band, Boogie Woogie To You,
Brush Creek Follies, Dinner Bell Roundup, Early Birdie Show.

WHITTED, NORFLEY
WDWC, Durham, N. C. Driftwood, Southern Plantation.
WILEY COLLEGE CHOIR

KWKH, Shreveport, La. WILHITE, BILL WIBW, Topeka, Kans. Shepherd of the Hills. The WILLIAMS, ROGER

KYW, Philadelphia, Pa. Music for Moderns, Symphonic Melodies.

WILLIS, CHARLES

KMBC, Kansas City, Mo. Brush Creeek Follies, Dinner Bell Roundup, Early Birds Show.

WILLIS, GUY KMBC, Kansas City, Mo. Brush Creek Follies, Dinner Bell Roundup, Early Birds Show.

WILLIS, VICTOR

KMBC, Kansas City, Mo.

Brush Creek Follies, Dinner Bell Roundup, Early Birds Show.

WILSON SISTERS KRMC, Jamestown, N. D.

WINTERBURN, FLORENCE KFSG, Los Angeles, Calif. Your Favorite Songs.

WITTMAN, HELEN WISN, Milwaukee, Wisc. Club Continental, Down by Hermans.

WOOD, BARRY CBS. Your Hit Parade.

WOOD, ELOIS KVOO, Tulsa, Okla. Wood Sisters.

WOOD SISTERS KVOO, Tulsa, Okla. Wood Sisters.

WOODLYN, ALICE WBAB, Atlantic City, N. J. WOODS, R. D. KWOC, Poplar Bluffs, Mo. Songs for Shut-Ins.

WOODYATT, DON KLO, Ogden, Utah. Gems of Melody.

WRAY, EDYTHE WRWL, Richmond, Va. Flavor Time.

WRIGHT, BILL KVOO, Tulsa, Okla. Clam-bake, Western Serenade, Merrymakers.

— Y –

YAGMAN, JOSEPH WARD, Brooklyn, N. Y American Yiddish Varieties.

YEATS, WILLARD WKY, Oklahoma City, Okla. Yeats and Howard.

YOKELY, MARTHA JEAN WAIR, Winston-Salem, N. C. School for Saturday.

YOUNG, NORMAN WBAL, Baltimore, Md. Around the Dinner Table, Time for Romance.

— Z —

ZAPPALA, CLOTILDA WNAC, Boston, Mass.

ZOHN, CHESTER WTAM, Cleveland, Ohio. Harbor Lights.

ZULALIAN, ROSE WESX, Salem, Mass. Transphonics.



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- A -

ALBERT, DON WHN, New You Everybody Dance. York, N. Y. ALDRICH, EARL

KWOC, Por Sacred Band. Poplar Bluff, Mo.

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Vocal Director. Musical Americana NBC, Columbia Workshop CBS, Texaco Star Theater

shop CBS, Texaco Star Theater CBS, Shaefer Revue WEAF.
ALLEN, BENNY
WBTH, Williamson, W. Va.
Allen's Cavaliers.
ALLEN, LES
CKOC, Hamilton, Ont.
ANDERSON, DON
WFBL, Syracuse, N. Y. Musical Clock.
ANDERSON, DON
WFBL, Syracuse, N. Y. Musical Clock.
ANDREWS, WILLIAM
CKOC, Hamilton, Ont.
ARD, WILBUR
WFAA, Dallas, Texas.
ARDEN, HAROLD
KTHS, Hot Springs, Ark.
ARDUINI, VIC
CFJC, Kamloops, B. C.
ARMBRUSTER, ROBERT

ARMBRUSTER, ROBERT NBC. The Chase and Sanborn Program.

ARMSTRONG, BERNIE KDKA, Pittsburgh, Pa. Reflections in Rhythm, Music in the Night.

ARMSTRONG, ROBERT WEBR, Buffalo, N. Y. Echo

WEBR, Buffalo, N. Y. Echo Trio Time. ARTHUR, WILFRED CKNX, Wingham, Ont. ASTON, BUZZ WWSW, Pittsburgh, Pa. Mu-sicale Miniatures. AUSTIN, JUSTIN WGPC, Albany, Ga.

— B —

BAINBRIDGE, HAL WLOG, Logan, W. Va. North-ern Stars.

BALLOU, DICK
WHN, New York, N. Y.
Dancing in the Dark, Rhumba Rhythms.

Rhythms.

BANKS, MARGARET

WBIG, Greensboro, N. C.

WBIG Ensemble.

BARLOW, RALPH

WBAX, Wilkes-Barre, Pa.

BARNES, RUSS

WTSP, St. Petersburg, Fla.

Russ Barnes Swingtette.

BARON, PAUL

NBC. Luncheon at the Waldorf

dorf.

BASON, HARRY WIRE, Indianapolis, Ind. Basonology.

BEARTZI, G. WMBS, Uniontown, Pa. Italian Hour.

BECHTEL, PERRY WSB, Atlanta, Ga. Staff Orchestra.

BELANGER, EDWIN CBV, Quebec, Que.

BENTER, LIEUTENANT CHARLES

NBC. U. S. Navy Band.
BERCOVITZ, ABE
KEX-KGW, Portland,

Faithful Stradivari. BERGET, DICK KGCX, Wolf Point, Mont. Dick

Berget and his Montana Play-BERNIE, BEN NBC. Ben Bernie's Musical

BIRRENBAUM, HARRY
WNLC, New London, Conn.
BLACK, FRANK (DR.)

NBC. Cities Service Concert, NBC String Symphony. BLAIR, LLOYD

KTAR, Phoenix, Ariz. Linger Awhile.
BLANCHARD, DONALD

WFHR, Wisconsin Rapids, Wisc. Red and his Company. BLAUFUSS, WALTER Rapids,

NBC. Breakfast Club, Na-tional Farm and Home Hour, Viennese Ensemble. BLOCH. RAY

NBC-CBS. Johnny Presents. LUE, WARREN KTOK, Oklahoma City, Okla.

The Rhythmaires BODYCOMBE, ANEURIN KDKA, Pittsburgh, Pa. Evening Echoes, Treasure Trails.

ning Ecnoes, Treasure Trans.

BONIME, JOSEF

NBC. Death Valley Days,
Echoes of New York.

BRADLEY, OSCAR

CBS. Gulf Screen Guild The-

BRESCIAT, PIETRO WSM, Nashville, Tenn. Mag-nolia Blossoms.

BRINCKLEY, CHARLIE

WMRO, Aurora, Ill.
BRISSETTE, DOL
WTAG, Worcester, Mass. Radio Theater Matinee. BROECKMAN, DAVID

CBS. Texaco Star Theatre. BRYSON, J. D. WCAT, Rapid City, S. D.

-c

CAMPBELL, PAUL WSTV, Steubenville, WSTV, Steub Musical Styles. CAPRARO, JOE Ohio. KTHS, Hot Springs, Ark.

CARTWRIGHT, TOMMY WFTM, St. Myers, Fla. Barn Dance

CASSELL, CHARLES WJEJ, Hagerstown, Md. Cumberland Valley Chorus.
CHAMBERS, COYLE

KMJ, Fresno, Calif. Tune Time Varieties, Keith Bertken Program, Invitation to Waltz, Program of Dr. Harry Morgan. CHARNINSKY, HYMAN

KRLD, Dallas, Texas. CHERNIAVSKY, JOSEF

WLW. Cincinnati, O. and WOV. New York, N. Y. CHESTNEY, ROLLY KLZ, Denver, Colo. Lady Lend

an Ear.
CHIDDIX, FRANK
KFBI, Wichita, Kans. Farmer
on the Dial.

CHRASTIL, STEVE KGFW, Kearney, Neb CHRISTENSEN, PAUL Nebr.

KOMA, Oklahoma City, Okla. Imperial Interlude.

Imperial Interlude.
CLARK, FREDDIE
KTHS. Hot Springs, Ark.
CLARK, JAMES B.
KFPY, Tacoma, Wash. Studio
Party, On Strings of Song,
Swingstrumentalists, Good
Morning Neighbors, Remember When. ber When.

CLAWSON, JACK KARM, Fresno, Calif. Notes for Milady, Early Risers Club, El Rancho.

CLOUTIER, NORMAN
NBC. Song for Saturday.
COATS, RALPH

WMRO, Aurora, Ill. Rhythm Rogues. COUTURE, FERNAND

CKCV. Quebec, Que.
COX, LEWIS
WAIM, Anderson, S. C. Jungeleers Orchestra.

CRAIG, FRANCIS
NBC-WSM, Nashville, Tenn.

Pigskin Parade, Sunday Serenade.

CROSBY, BOB

NBC. Bob Crosby's Dixieland

Music Shop.

— D —

DAHN, OTTO KGCU, Mandan, N. D. Silver Moon Orchestra.

DAMROSCH, WALTER (DR.)
NBC. NBC Music Appreciation Hour.

DANT, CHARLES
NBC. Remember this Song,

Musical Soiree, Parade of the Years, Charles Dant's Music. D'ARCY, CAPTAIN THOMAS NBC. Army Band.

BOB CROSBY

Season 1939-1940

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CBV, Quebec, Que.

DAVIS, ART

KVOO, Tulsa, Okla. Art D

vis and his Rhythm Riders. Art Da-

DAVIS, BERNIE
WSTV, Steuben
Velvet Varieties. Steubenville, Ohio.

DAVIS, BILL WBT, Charlotte, N. C. Briarhoppers

DeVITO, DON
WCAP, Asbury Park, N. J.
DICKEY, TOM
WOAI, San Antonio, Tex Antonio, Texas. The Showboys

DiFRANCIS, PAUL WSTV, Steubenville, Romancers

DOLIN, MAX KIRO, Seattle, Wash. Thirty

Minutes of Music.

DONNIE, DON

NBC. Manhattan Merry-Go-Round

DORR, RAY KUJ, Walla Walla, Wash. Braden-Bell Serenaders, Lutcher's Requests.

DORSEY, TOMMY
NBC. Tommy Dorsey and his Orchestra, Fame and Fortune.

DOWDEY, CHARLEY WSUN, St. Petersburg, Fla. WSUN, St. Prairie Boys.

MAL KVCV, Redding, Calif. DUNSTEDTER, EDDIE

__ E _

EBENER, FREDDY
WOW, Omaha, Nebr.
EDWARDS, LYNN
WNAX, Yankton, S. D. Rodeo

EMERY, AL Lethbridge, Alberta. SJOC,

Melodic Dreams. ENNIS, SKINNAY
NBC. The Pepsodent Show.

NBC. The Pep ESTLOW, BERT

WBAB, Atlantic City, N. J. ETTERS, CLARENCE WBT, Charlotte, N. C.

— F —

FAITH, PERCY NBC. Carnation Contented Program.

FARMER, BILL WCOS, Columbia, S. C. Lookout Club

FATS, HAPPY KVOL, Lafayette, La. Rayne-

Bo Ramblers. FITZPATRICK, FRANK WESX, Salem, Mass. Dinner Music

FRASETTO, JOE WIP, Philadelphia, Pa. Variety Time.

FRAZIER, BERT KWLK, Longview, KWLK, FUHRMAN, CLAKE, Philadelphia, Symphon

Rhythmaires, Symphonic Melodies.

FULLER, JERRY

CFAC, Calgary, Alberta. Good Morning Neighbor.

. G.

GALLICCHIO, JOSEPH

NBC. Joseph Gallicchio and his Orchestra, Breakfast Club.

GENTHON, DEL CJRC, Winnipeg, Manitoba. CJRC, Winn Grain Belters

GERSHMAN, PAUL WTAM, Cleveland, Ohio. Day-

time Classics.
GILL, ERNEST

KGO-KPO, San Francisco. Calif.

GILLIGAN, EDDIE WBAX, Wilkes-Barre, Pa. Sa-

cred Concert.
GLENN, FRANK
NBC. Musical Tete-a-tete.
GOODE, BROTHERS

WGPC, Albany, Ga.
GOODMAN, AL
CBS. Texaco Star Theater. GOODMAN, BENNY

NBC. Benny Goodman Show. GOODMAN, SKIPPER WSTP, Salisbury, N. C. Skip-

per and his Merrymakers. GORDON, GRAY

NBC-CBS-MBS. S GORDON, HAPPY KGO-KPO, San Francisco, Calif. Chuck Wagon Days. GORDON, LEE

NBC-WTAM, Cleveland, Ohio. Gordonaires, Do You Remember!



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Musical Director

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Jumpers.

GRANT, LEE WMCA, New York, N. Y. Sally's Movieland Revue, For Dancers Only.

GREEN, ZACK
WFTC, Kinston, N. C. Zack
Green's Rhythm Swingo.

GROSS, CLIF
WINN, Louisville, Ky. Bar
Nuthin Ranch.

GROSS, WALTER CBS. Time Out for Dancing, Music in the Air, Accent on Music.

GROSSO, PAOLO KTHS, Hot Springs, Ark.

GUIDRY, NASON KVOL, Lafayette, La. Doc and his Sons of Acadians.

— H —

HAENSCHEN, GUSTAVE
Saturday Night Serenade CBS,
American Album of Familiar

Music NBC.
HALL, ROY
WDJB, Roanoke, Va. For Men

Only

NBC. The Jello Program.

HART, JIMMIE

KPAC, Port Arthur, Texas. Jubileers.

HATCH, WILBUR

KNX, Los Angeles, Calif. Calling All Cars, Hollywood Show-case, I Was There, HECTOR, CHARLES WEEI, Boston, Mass.

HEIDT, HORACE NBC. Pot O' Gold, Horace

Heidt's Treasure Chest. HERMAN, WOODY

NBC-CBS-MBS. Sustainers. HODEK, FRANK NBC. Staff Orchestra.

NBC. Staff HOFF, CARL CBS. Al Pe

Al Pearce and His Gang. HOLDER, BRUCE

CHSJ, St. John, N. B. Music You Like to Hear.

HORLICH, HARRY NBC. Romance and You.

HOWARD, "PAPPY"
WNBC, New Britain-Hartford.

Conn. New England Hillbillies. HUGGINS, HARLEY KTUL, Tulsa, Okla. Alabama

Boys. -- I -

IULA, RUFINO

WBAL, Baltimore, Md. Afternoon Show, Around the Dinner Table, Time for Romance.

JACOBSON, ANDY
WAAB-WNAC, Boston, Mass.
Sunshine Dramatized News,
Rhythms, News Reporter.

JACOBY, ELLIOTT

NBC. The Parker Family.

JAMES, GENE

Payarly Hills. C

KMPC, Beverly Hills, Calif. Policewoman Christie.

JARRETT, ART

KWKH, Shreveport, La.

JENKINS, GORDON

NBC. The Signal Carnival,
Little Ol' Hollywood.

JOHNSON, FREDDIE

WRAL, Raleigh, N. C. Freddie Johnson Frostricies

die Johnson Entertains.

JOHNSON, KEN
CFAC, Calgary, Alberta. Old
Time Barn Dance.

JOHNSON, LEE
KTSW, Emporia, Kans.
JOHNSON, OSCAR
WDAY, Fargo, N. D. Dinner

Bell Time.
JOHNSTON, DIPPY

WDZ, Tuscola, Ill. Screw Ball Club, Swing Dings.

-K-

KAIN, PAUL WJSV, Washington, D. C. Take Up Time, This is It, Report to the Nation, Story Swap.

KARLS, BILL KGCU, Mandan, N. D. Royal Kings Orchestra.

KAY, ENN
WJW, Akron, Ohio.
KAYE, OWEN WMRO, Aurora, Ill.

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KELLER, EARLE

WAVE, Louisville, Ky. Melody Time.
KELNECK, HENRY
CKGB, Timmins, Ont. Melody Cruise

KING, WAYNE
GBS. Wayne King's Orchestra.
KNICK, WALTER
WBNS, Columbus, Ohio. Bul-

letin Board.
KOGEN, HARRY
NBC. Harry Kogen and his Orchestra.

KONTOS, SAM
KFYR, Bismarck, N. D.
KOSTELANETZ, ANDRE
CBS. Pause that Refreshes, On the Air.

KOTTLER, MISCHA WWJ, Detroit, Mich.

KOVACH, FRANK WHIP, Hammond, Ind. Hun-garian Fantasies.

KREBS, LARRY

WISN, Milwaukee, Wisc. Club Continental, Down by Hermans, Styles in Rhythm.

KRUG, PHIL WIOD, Miami, Fla. Circle of

Friends. KYSER, KAY NBC. Kay Kyser's College of

Musical Knowledge.

KYTE, BENNY WXYZ, Detroit, Mich. Evening Serenade.

- L –

LAMBERT, MURRAY WRR, Dallas, Texas. High Road to Melody, Noon Hour Varieties

LAMBERTZ, KARL WFAA, Dallas, Texas. LAMOREAUX, DIKE

WLAV, Grand Rapids, Mich. We Play em You Guess em.

LANDIS, EARL WSB, Atlanta, Ga. Staff Or-

chestra.

LANGE, HENRY WHIO, Dayton, Ohio. Musical Memories in a Modern Manner. LAVAL, PAUL

NBC. Basin Chamber Music

Society, Melody in the Night. LAWSON, HANK WTIC, Hartford, Conn. Hank Lawson and his Knights of the Road.

LEVINE, HENRY
NBC. Basin Street Chamber
Music Society.

LEVINSON, LOU WLOG, Logan, W. Va. WLOG Rhythmaires.

LEWIS, JOHN A. WSM, Nashville, Tenn. (Choral). Fireside Hour.

LIGHTSY, STEVE KNOW, Austin, Texas.

LOMBARDO, GUY CBS. Guy Lombardo and his Orchestra.

LOPEZ, VINCENT MBS. Show of Week.

LUCAS, LONNIE WSAZ, Huntington, W. Va.

LUNCEFORD, JIMMIE NBC. Sustainers.

LYMAN, ABE NBC, Waltz Time.

-M

McCULLOUGH, GEORGE KFJZ, Fort Worth, Texa Eleven Thirty Incorporated.

McDONALD, REX WSUN, St. Petersburg, Fla. Dixians

McGUIRE, JUNIOR WBAX, Wilkes-Barre, Know Wyoming Valley. MACK, NICK WJW, Akron, Ohio. M

Strings.

MADDEN, WILLIAM WBAB, Atlantic City, N. J.

MANN, ROSS CKNX, Wingham, Ont. Melody Mixers.

MANNERS, ZEKE WNEW, New York, N. Y.

MARCKS, LUDWIG WCAP, Asbury Park, N. J. Marcks Troubadours.

MARKHAM, BARNEY KGCU, Mandan, N. D. Wally Kitt Orchestra.



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MARTIN, DUDE KYA, San Francisco, Calif.

Sunrise Roundup.

MARTIN, PAUL

NBC. Paul Martin and his Music.

MARTIN, ZEKE WNAX, Yankton, S. D. day-Get-Together, Pick and Push

MAUTHE, CHICK WKRC, Cincinnati, Ohio. Mys-Tunes

MELTON, JACK
WBAX, Wilkes-Barre, Pa.
MENDEZ, GENE
WKBH, La Crosse, W

WKBH, La Cros WKBH Farm Hour. MERTZ, HERBERT WMBC, Detroit, Mich. Shades

of Melody.

of Melody.

MILLER, BUD

CFJC, Kamloops, B. C. Bud
Miller's Old Timers.

MILLER, GLENN

CBS, Glenn Miller and his

Orchestra

MILLER, IRVING
NBC. The Band Goes to Town, Streamline Journal, Meet the Artist, NBC Dance Orchestra, Easy Does It, Fun with the Revuers.

MILLER, JACK Kate Smith Hour CBS, The Aldrich Family NBC.

MILLER, VICTOR WSYR, Syracuse, N. Y. Console and Keys.

MILLS, BILLY

NBC. Fibber McGee and Molly. MILLS, FELIX

NBC. The Gilmore Circus, Hollywood Playhouse.

MITCHELL, RALPH
WNAX, Yankton, S. D. Hired
Hands, Sunday Get-Together.
MURRAY, LYN
CBS. Columbia Workshop,

Campbell Playhouse, Hit Par-

- N -

NEAL, PAUL

WBNS, Columbus, Ohio. Bulletin Board

NEWMAN, ROY WRR, Dallas, Texas. Hour Varieties.

NEWTON, JOHNNY WHAI, Greenfield, Mass.

NICHOLSON, FABE WAAT, Jersey City, N. J.

NOBLE, RAY

NBC. Alec Templeton Time.

NORRIS, BOBBY

WAAB-WNAC, Boston, Mas

Mass. Tone Tapestries, Singing Strings

NYDEGGER, VERNE KFBI, Wichita, Kans. kel's Morning Reveille. Hin-

- 0 -

O'NEILL, JOE KVOO, Tulsa, Okla. Clambake, Music Never Ends.

ORMAY, GYULA NBC. Good Morning Tonite.

-- P -

PAIGE, RAYMOND
NBC. Musical Americana.

PALMER, JOEL WFAS, White Plains, N. Y. The Palmer Method of Melody.

PARANOV, MOSHE WTIC, Hartford, Conn. Mel-

odic Strings. PARRINO, TED Dixie-

WRR, Dallas, Texas. land Band of 1940.

PELLETIER, VINCENT

NBC. Carnation Contented Program, A Heap o' Livin'.

PELLETIER, WILFRED NBC. Metropolitan Opera Auditions of the Air.

PERSSION, LEON WIBA, Madison, Wisc.

cert Ensemble. PHELPS, NORMAN WTAR-WGH, Norfolk- New-port News, Va. Virginia

Rounders POWELL, TEDDY NBC. Sustainer.

— R –

RAKOV WBZ-WBZA, Boston-Spring-field, Mass. Morning Toast.



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RANDALL, GORDIE
WGY, Schenectady, N. Y.

RAPEE, ERNO
NBC. Radio City Music Hall
of the Air.

REULEAUX, WALTER WFBM, Indianapolis, Ind.

RICE, EDWARD A. WGY, Schenectady, N. Y.

ROBBERTS, PEE WEE KTHS, Hot Springs, Ark. Skyliners.

ROBINSON, BOB KROC, Rochester, Minn. Gopher Swingtette.

ROSS, ORVIS KROC, Rochester, Minn. Rochester Civic Orchestra Program.

ROTH, ALLEN NBC. The Schaefer Revue.

RUEHRDANZ, AL
WSUN, St. Petersburg, Fla.
Embassy Four.

RUVINSKY, ABRAHAM WHKC, Columbus, Ohio. Music of the Masters, Waltz Time.

— S —

SALERNO, TONY WIBA, Madison, Wisc. Tony Salerno's Orchestra, The Melody Man. SALTER, HARRY NBC. The Song of Your Life.

SAMPIETRO, JOSEPH KALE, Portland, Ore. Enchanted Slumber, Shadows.

SAUNDERS, JACK WDBJ, Roanoke, Va.

SAVITT, JAN NBC, CBS. Remotes

SCARBROUGH, ELMER KOMA, Oklahoma City, Okla. The Hi-Flyers.

SCHOTTE, G. M. CKNX, Wingham, Ont. SKNX Little Band.

SECHLER, GEORGE
WSTP, Salisbury, N. C. The
Trailriders.

SHAW, ARTIE NBC. Burns & Allen.

SHEPPARD, BUDDY CBS. Lanny Ross Program.

SHIELD, ROY
NBC. Roy Shield Revue.
SILVERBERG, BEN

WTAM, Cleveland, Ohio. The Orchestra Requests.

SIMPSON, KENNETH WFBM, Indianapolis, Ind. Haymakers Orchestra.

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WSM, Nashville, Tenn. Sunday Down South.

SMITH, BUS WGHV, Charlottesville, Va.

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CJRC, Winnipeg, Manitoba.
Five Esquires.

SPANN, BUSTER WCOS, Columbia, S. C. Dancing Party.

SPARNON, KEN WHEC, Rochester, N. Y.

SPITALNY, PHIL NBC. The Hour of Charm.

STANLEY, BOB
MES. Contact. Tropical Serenade.

STEVENS, LEITH CBS. Big Town.

STEWART ,LINK
KHSL, Chico, Calif. Texas
Cowboys.

STOKES, LEONARD
NBC. The Telephone Hour.

STRATTON, BOB WDNC, Durham, N. C. Morning Melodies.

STREATER, TED
CBS. Kate Smith Hour.

STRONG, BOB NBC. Uncle Walter's Dog House, Show Boat.



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TAYLOR, FRED

KFSG, Los Angeles, Calif.
The Gospel String Orchestra.

THIEDE, ALEXANDER WMEX, Boston, Mass. THOMPSON, HARRY

CBO, Ottawa, Ont. TIMM, EVERETT KSCJ, Sioux City, Ia. Sioux Cityans.

TOSCANINI, ARTURO NBC. NBC Symphony Orchestra.

TOWNE, JACK
WFAS, White Plains, N. Y.
Dancing at the Bathclub.

TRETMARC, PAUL KEVR, Seattle, Wash. Island

TROBBE, CY KFRC, San Francisco, Calif. Standard School Programs, Breakfast Club. TROTTER, JOHN SCOTT

NBC. Kraft Music Hall. TRUXELL, EARL
WCAE, Pittsburgh, Pa. The

Airliners Orchestra. TUCKER, ORRIN CBS. Hit Parade.

. V VARIN, BERT CKCH, Hull, Que.

VARNEY, JOHN
WCAO, Baltimore, Md. John
Varney's Modern Quintet.
VARNEY, MOSE
WBTH, Williamson, W. Va.
Mose's Merry Music Makers.
VIGELAND, HANS
WBRK Pittsfield Mass. WBRK

WBRK, Pittsfield, Mass. WBRK

VOORHEES, DON

NEG Convicado of America

NBC. Cavalcade of America, The Telephone Hour.

- W -

WALKER, JOHNNIE CJOC, Lethbridge, CJOC, Lethbridge You're On the Air. Alberta.

WALLENSTEIN, ALFRED Voice of Firestone NBC, Sinfonietta MBS, NBC Symphony Program.

WARING, FRED NBC. Fred Waring in Pleasure Time

WARNOW, MARK CBS. Your Hit Parade, Helen

Hayes Theatre.
WEEMS, TED
NBC. Beat the Band.
WHITE, KIRK WHDL, Olean, N. Y. Sears

Jamboree. WHITEHEAD, HENRY COWLES WTAR, Norfolk, Va. WTAR Salon Orchestra.

WILLS, BOB

KVOO, Tulsa, Okla. Bob Wills

and his Texas Playboys.
WILLIAMS, RAY
WSUN, St. Petersburg, Fla. Southerners

WILLIS, HAPPY
WAIR, Winston-Salem, N. C.
Happy Willis and Dude Ranch Cowhands.

WILLSON, MEREDITH NBC. Good News of 1940-1941, Maxwell House Party.

WILSON, BILL CJRC, Winnipeg, Manitoba. CJRC, Winnipeg, Home of Dreams.

WITMER, GENE WJEJ, Hagerstown, Md. Saddle Pals.

WOLCZAK, DANIEL
WNLC, New London, Conn.
Polish Hour. WOODBURY, BY

KDYL, Salt Lake City, Utah. Singtime.

WRIGHT, WILL KTFI, Twin Falls, Ida.

-Y-

YEASLEY, HAROLD KGCU, Mandan, N. D. Blue Blazer Trio.

YOUNG, BEN WOL, Washington, D. C.

· Z -

ZIMMER, LOU KGFW, Kearney, Ne Zimmer's Hillbillies. Nebr. Lou



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WKAQ, San Juan, Puerto Rico.
ACKLEY, WAYNE
KSO-KRNT, Des Moines, Iowa.
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WOV, New York, N. Y.
ADAMS, CEDRIC
WCCO. Minneapolis, Minn. WCCO, Minneapolis, Minn.
ADAMS, GLENN
WMRC, Greenville, S. C.
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WGBB, Freeport, N. Y.
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WFAA, Dallas, Texas.
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KSFO, San Francisco, Calif.
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ASHMORE, HARRY
WFBC, Greenville, S. C.
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WSKB, McComb, Mississipl
ATCHISON, CHARLES
WCBL. Columbus, Miss. Mississippi.

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WCBI, Columbus, Miss.
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KWLK, Longview, Wash.
AUSLAND, JOHN
KWFT, Wichita Falls, Texas.
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WLNH, Laconia, N. H.
AVIRETT, WILLIAM C.
WHAI Greenfield Mass.

WHAI, Greenfield, Mass.

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KVEC, San Luis Obispo, Calif.
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KROY, Sacramento, Calif.
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KTEM, Temple, Texas,
BISHOP, PAT
KECA-KFI, Los Angeles, Calif. BIVENS, BILL WBT, Charlotte, N. C. Today's Review of Last Year's News. BLACKWELL, H. B.
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KFI, Los Angeles, Calif.
Views of The News.
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KATE, Albert Lea, Minn.
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WDZ, Tuscola, Ill.
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WINN, Louisville, Ky.
BRIGHT, HARRY
WGRB, Goldsboro, N. C.
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KGKL, San Angelo, Texas.
BROWN, BILL
WCNC, Elizabeth City, N. C.
BROWN, LEONARD R.
KGFW, Kearney, Nebr.
BROWN, ALRAY
KHAS, Hastings, Nebr.
BROWN, GORDON
KSRO, Santa Rosa, Calif.
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KOBH, Rapid City, S. D.
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WEBQ, Harrisburg, Ill.

BUTLER, JOE WGCM, Gulfport, Miss.

WCCO, Minneapolis-St. Paul,

BYERS, HALE

Minn.

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KTBC, Austin, Texas.
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KGGF, Coffeyville, Kans.
CARLSON, HUGO A.
KOIL, Omaha, Nebr.
CARLTON, ROBERT
WMRO, Aurora, Ill.
CARLYLE, CATHRYN
KTUL, Tulsa, Okla.
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CLARK, CARL
WTAO Green Ray Wise

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COMBS, JR., GEORGE H.
WHN, New York, N. Y. Editorial Slant of the News.

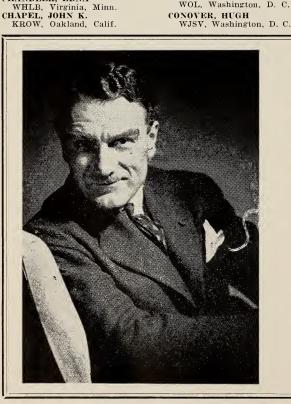
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KTAR, Phoenix, Ariz.
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WELI, New Haven, Conn.
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KWOC, Poplar Bluff, Mo.
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WIBW, Topeka, Kans.

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DAVIS, REX

WCKY, Cincinnati, Ohio.

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WFBC, Greenville, S. C.

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WTAR, Norfolk, Va.

DEBNAM, W. E.
WTAR, Norfolk, Va.
DEEM, WARREN
WKBH, La Crosse, Wisc.
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WAPI, Birmingham, Ala.
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KFAC, Los Angeles, Calif.
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Minn. Backgrounding World
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WHIS, Bluefield, W. Va.

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FERRY, DENYS
CFOS, Owen Sound, Ont., Can.
FIELD, THOMAS
WTAM, Cleveland, Ohio.
FIELDS, BILL
WMBS, Uniontown, Pa.
FIELDS, JOE
WTOL, Toledo, Ohio.
FINCH, HOWARD K.
WJIM, Lansing, Mich.
FINE, JACK
WAYX, Waycross, Ga.
FINGER, LEN
KFDM, Beaumont, Texas.
FINLEY, STUART
KYW, Philadelphia, Pa. FISHER, HOWARD
KFDA, Amarillo, Texas.
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WHAS, Louisville, Ky.
FITZGHBONS, JACK
WSAR, Fall River, Mass.
FITZPATRICK, AIDEN
WWSW, Pittsburgh, Pa.
FITZPATRICK, JACK
KLZ, Denver, Colo.
FLANAGAN, ALVIN
WRUF, Gainesville, Fla.
FLEISCHER, NATHAN
WDAS, Philadelphia, Pa.
FLETCHER, GORDON
WLAK, Lakeland, Fla.
FLETT, DEANNE
KFBB, Great Falls, Mont.
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WATL, Atlanta, Ga.
FLYNN, FAHEY
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KMO, Tacoma, Wash.
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FORREST, JOHNNY FISHER, HOWARD WFBM, Indianapolis, Ind. 6
bert Forbes And the News.
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KIRO, Seattle, Wash.
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WTHT, Hartford, Conn.
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WCKY, Cincinnati, Ohio.
FOURNIER, JEAN FOURNIER, JEAN FOURNIER, JEAN
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WKPA, New Kensington, Pa.
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WAAT, Jersey City, N. J.
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WRNL, Richmond, Va.
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WHKC, Columbus, Ohio.
FRENCH, KEN
WHEC, Rochester, N. Y.
FREYRE, L.
WPRA, Mayaguez, Puerto Rico
FROMME, GALEN

FROMME, GALEN
WBAL, Baltimore, Md.
FROST, PAUL
CKTB, St. Catharines, Ont.,

FULTON, JOHN WGST, Atlanta, Ga.

— G –

GADBERRY, BOB GADBERRY, BOB
KOAM, Pittsburg, Kans.
GAETH, ARTHUR
KLO, Ogden, Utah.
GAGON, JEAN LOUIS
CKCV, Quebec, Que.
GAILMOR, WILLIAM S.
WARD, Brooklyn, N. Y.
GALTH, ARTHUR
KOVO, Provo, Utah.
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CBY-CBL. Toronto, Ont., Can.
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WLOL. Minneapolis-St. Paul,

WLOL, Minneapolis-St. Paul, Minn

MID.

GRISWOLD, GEORGE R.

WTMA, Charleston, S. C.

GUERRA, HENRY

WOAI, San Antonio, Texas.

GUEST, "BUD"

WJR, Detroit, Mich.

- H ---

HAAS, GRANT WHA, Madison, Wise. HAASER, CHARLES WMAS, Springfield, Mass. HACKETT, NEIL KGKO-WBAP, Fort Worth, TexHAGEMAN, HAROLD

WADC, Akron, Ohio.

HAISLIP, WALTER
WSTP, Salisbury, N. C.

HALE, ALAN WISN, Milwaukee, Wisc.

HALL, AL
KGKB, Tyler, Texas.
HALLOREN, RYAN
KWNO, Winonah, Minn.
HALPIN, JOSEPHINE
KMOX, St. Louis, Mo. Let's
Discuss The News. HAMILTON, DICK

KIUL, Garden City, Kans. HAMILTON, JIM WLEU, Erie, Pa.

HANNES, ARTHUR WHDL, Olean, N. Y.

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WHO, Des Moines, Iowa.
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WBIG, Greensboro, N. C

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WDGY, Minneapolis, Minn.

WDGY, MINNEAPOIIS, Streamlined News. HARDY, JOSEPH CKCV, Quebec, Que. HARPER, HERBERT WMC, Memphis, Tenn. HARRINGTON, NORMAN

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KDAL, Duluth, Minn.

HARRIS, HERBERT

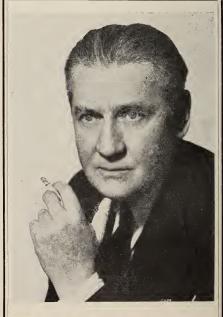
WSB, Atlanta, Ga.

HARRIS, JACK

WSM, Nashville, Tenn. World In Review

HARRIS, JOHN A. KFRU, Columbia, Mo.





EDWIN C. HILL

HARRIS, ROBERT HARRIS, ROBERT
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HARRIS, WINDER R.
WTAR, Norfolk, Va.
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CFOS, Owen Sound, Ont., Can.
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KSRO, Santa Rosa, Calif.
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KVSF, Santa Fe, N. M.
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WGY, Schenectady, N. Y.
HEATTER, GABRIEL
MBS, We, the People CBS,
Liberty Magazine MBS.

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KSTP, St. Paul, Minn.
HENDERSON, ROBERT
KALE, Portland, Ore.
HENRY, FRED
KMPC, Beverly Hills, Calif.

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WLPM, Suffolk, Va.
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WMCA, New York, N. Y.
HETLAND, JIMMY
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HIGGINS, LEN
KVI, Tacoma, Wash.
HILL, EDWIN C.
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CBS. The Human Side of the News.

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KLUF, Galveston, Texas. HODGE, TED WNLC, New London, Conn.

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WLAV, Grand Rapids, Mich. HORN, ROBERT

WMAN, Mansfield, Ohio. HOTCHKISS, TOM

KTUC, Tucson, Ariz.

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WJEJ, Hagersto
HOWE, QUINCY Hagerstown, Md.

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WHCU, Ithaca, N. Y.
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INGRAM, ARTHUR
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WLAW, Lawrence, Mass.
IZZARD, WES
KGNC, Amarillo, Texas.

— J —

JACKSON, BUD
KVOO, Tulsa, Okla.
JACKSON, FRANK
KGFF, Shawnee, Okla.
JACOBS, M. H.
KPRC, HOUSTON, Texas.
JAY, HARRY
WLOK, Lima, Ohio.
JENNINGS, AL
WTMC, Ocala, Fla.

JENNINGS, AL
WTMC, Ocala, Fla,
JOHNSON, LEONARD
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JOHNSON, MARTIN
WFBM, Indianapolis, Ind.
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JOHNSON, TED
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JOHNSON, WALFRED
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JOHNSON, WALLY
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JONES, ELLIOTT

CFAR, Flin Flon, Man., Can.
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KVOR, Colorado Springs, Colo.
JOY, DICK
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JYLES, JOHNNY
KGKL, San Angelo, Texas

KGKL, San Angelo, Texas.

- K -

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KJR. Seattle, Wash.
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WIOD, Miami, Fla. Behind

The Headlines. KRETSINGER, JACK

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WHOM, Jersey City, N. J.
KRUPP, LARRY
WJW, Akron, Ohio.

— L —

LACKEY, F. E.
WHOP, Hopkinsville, Ky.
LACKEY, HECHT S.
WHOP, Hopkinsville, Ky.
LAINGE, GILL
KSRO, Santa Rosa, Calif.

ASRO, Santa Rosa, Calif.
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WCBA-WSAN, Allentown, Pa.
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KFYO, Lubbock, Texas.
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WAAB-WNAC, Boston, Mass.
LANG, WILLIAM
KYW, Philadelphia, Pa. Spotlighting The Nowe

lighting The News. LASSELL, ROBERT

KFIO, Spokane, Wash.
LA VALLE, AL
WEDC, Chicago, Ill.
LAVERY, DON
WEDC, Chicago, Ill.

LAVERY, DON
WEDC, Chicago, III.
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LAWRENCE, HAL
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KECA-KFI, Los Angeles, Calif.
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WDAN, Danville, III.
LEBRUN, HARRY
WHEC, Rochester, N. Y.
LEE, H. W.
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KJR, Seattle, Wash.
LYON, EDDIE
KTUL, Tulsa, Okla.
LYONS, JIM
KVOE, Santa Anna, Calif.

-M-

McBRIDE, BONNIE
KUOA, Siloam Springs, Ark.
News For Women.
McCALL, DON
WEBC, Duluth, Minn.
McCANN, JIM
WIBG, Glenside, Pa.
McCARTHY, JACK
WXYZ, Detroit, Mich.
McCORMICK, JERRY
WBAX, Wilkes-Barre, Pa.
McCOY, JACK
WBLJ, Dalton, Ga.
McCRORY, WILLIAM
KWFC, Hot Springs, Ark.
McDANIEL, CARL
KLUF, Galveston, Texas.
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WPIC, Sharon, Pa.
McELROY, PETER
WINX, Washington, D. C.
McFEE, A.
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McGIVERN, FRANK
WJBC, Bloomington, Ill.
McGREW, JACK
KPRC, Houston, Texas.
McGUIRE, RAY
WGRM, Greenwood, Miss.
McINTYRE, FRANK

KGVO, Missoula, Mont.

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MACK, WAYNE
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Gabriel Heatter



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KOAM, Pittsburg, Kans.
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KANS, Wichita, Kans.
MASTERSON, PAUL
LOY, Discourt, Asia

KOY, Phoenix, Ariz.

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WDAS, Philadelphia, Pa. MATTHEWS, J. B.

WGKV, Charleston, W. Va. MATTS, WARREN KOB, Albuquerque, N. M.

MAY, EARL E.

KMA, Shenandoah, Iowa.
MAY, FOSTER
WOW, Omaha, Nebr.
MELTON, ORRIN
KYSM, Mankato, Minn.

MELTZER, THEODORE
WMIN, St. Paul, Minn.
MERCIER, JOSEPH
WCAR, Pontiac, Mich.
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WWOK Sunbury, Pa

WKOK, Sunbury, Pa. MERTENS, PETE

KIRO, Seattle, Wash.
METCALF, DEAN
KARM, Fresno, Calif.
MEYER, FRED
WHDL. Clean

WHDL, Olean, N. Y.
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KFAR, Fairbanks, Alaska.
MEYERS, TED

KECA-KFT, Los Angeles, Calif. MICKELSON, SIEGFRIED KFKU, Lawrence, Kans. MIERAS, WES

KVI, Tacoma, Wash.

KVI, Tacoma, Wash.
MILLER, KEN
KVOO, Tulsa, Okla.
MILLER, WAYNE
NBC. The Richfield Reporter.
MILTON, LEW
WHBU, Anderson, Ind.
MINIUM, JAMES
WHIZ, Zanesville, Ohio.
MITCHELL, BUN
CKTB, St. Catherines, Ont.,
Can. Can.

Can.
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KCMO, Kansas City, Mo.
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WFAA, Dallas, Texas.
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WJR. Detroit, Mich.
MOORE, VERN
KIDO, Boise, Idaho.
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WLTH, New York, N. Y.
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WCOP, Boston, Mass.
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WKRC, Cincinnati, Ohio.
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WERB, Red Bank, N. J.
MORRIS, PAUL, B.
WCAO, Baltimore, Md.

MORROW, DAVID
WCAP, Asbury Park, N. J.
MORTIMER, ROSS

MORTIMER, ROSS
CJOR, Vancouver, B. C., Can.
MOSELEY, SYDNEY
WMCA, New York, N. Y.
MOYLE, PAUL
WCNC, Elizabeth City, N. C.
MUELLER, MARVIN

KDRO, Sedalia, Mo.
MURPHY, BOB
KSTP, St. Paul-Minneapolis,

Minn.

MURPHY, FLORENCE WCCO, Minneapolis-St. Paul, Minn. All News And No Com-

-N

NAUMAN, DICK KWFT, Wichita Falls, Texas

KWFT, Wight Falls, Te NEAL, JIM KOME, Tulsa, Okla. NEFF, ERNIE KQV, Pittsburgh, Pa. NEGRI, RINO WHOM, Jersey City, N. J.

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CHER.

NEVILLE, BILL

KROC, Rochester, Minn.

NEWELL, WILLIAM

CKWX, Vancouver, British Columbia, Can.

NICHOLS, N.

WPRA, Mayaguez, Puerto
Rico

Rico.

NICKELL, JOE WIBW, Topeka, Kans. NIDAS, DAN

KFKA, Greeley, Colo.
NORTON, FRANK
WMAS, Springfield, Mass.

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O'CONNOR, ROD KSL, Salt Lake City, Utah. OLIVER, BRYCE WMCA, New York, N. Y.

WMCA, New York, N. Y.
O'NEIL, JIM
KQW, San Jose, Calif.
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KARK, Little Rock, Ark.
ORFIELD, BENNET
WTCN, St. Paul-Minneapolis,

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WHIP, Hammond, Ind. Monitor Views The News.

-- P -

PALMER, BYRON KFAC, Los Angeles, Calif.

KFAC, Los Angeles, Calif.

PALMER, HUGH
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PARRISH, WYNNE
WOLF, Syracuse, N. Y. Women In the News.

PARSONS, ROBERT
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PASCOE, HELEN
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Family News.

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WFBR, Baltimore, Md.

PAULSON, ROBERT KATE, Albert Lea, Minn. PAYNE, ROBERT WCOU, Lewiston, Me. PAYTON, JAMES

WLOL, Minneapolis-St. Paul, Minn.

PEARSON, DREW NBC. Sunday Eve News of the World. PECK, HARRY

KFBI, Wichita, Kans.

PENN, DAVID WCOL, Columbus, Ohio.

PETERSEN, ART
WCMI, Ashland, Ky.
PEYTON, STANLEY
WAKR, Akron, Ohio.
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WDAK, West Point, Ga. PLAMBECK, HERB WHO, Des Moines, Iowa.

WHO, Des Moines, IOWA.
POLLOCK, LEE
KGKB, Tyler, Texas.
POPE, MARSHALL
KFJZ, Fort Worth, Texas.
PORTER, WINSLOW
WORL, BOSTON, Mass.
POTTER JOHN

POTTER, JOHN
KROW, Oakland, Calif.
POULIN, HENRI
CKCH, Hull, Que., Can.

-R

RABORG, MAJOR PAUL C. WHN, New York, N. Y. Mili-tary Analyst.

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RIDDELL, CORWIN WOAI, San Antonio, Texas.

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WCKY, Cincinnati, Ohio.
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KMPC, Beverly Hills, Calif.

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ROBERTSON, B. G. KTBS, Shreveport, La.

ROBERTSON, BRUCE
KOAM, Pittsburg, Kans.
ROBINSON, MAJOR GEO.

WSUN, St. Petersburg, Fla. ROBINSON, WIP

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KFI, Los Angeles, Calif. Inside The News.

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WFLA, Tampa, Fla.
ROGERS, WILSON
KFIZ, Fond du Lac, Wisc.

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WKBN, Youngstown, Ohio. ROSS, HAROLD WBOW, Terre Haute, Ind. ROSS, NORMAN

WCFL, Chicago, Ill.
ROUND, JR. WILLIAM
WSIX, Nashville, Ter Tenn.

WSIX, Nashville, Tenn.
RUDDOCK, MERRITT
WRNL, Richmond, Va.
RUGH, VIC
KFBI, Wichita, Kans.
RUHLE, PAUL
WCLO, Janesville, Wisc.

RUSH, KENT KTHS, Hot Springs, Ark. RUSH, PHILLIP

KSAL, Salina, Kans RUSSELL, JACK CKCR, Kitchener, Ont., Can.

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SAERCHINGER, CESAR The Story Behind the Headlines.

SAGMASTER, JOSEPH MBS.

SALMON, PROF. E. T. CKOC, Hamilton, Ont., Can.

SALSBURG, JOSEPH

KGGM, Albuquerque, N. M. SANDACK, WALLY KSL, Salt Lake City, Utah. SAUNDERS, CARL SAUNDERS, CARL
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WILL Hartford, Conn.

SCHMITTER, DEAN KTBS, Shreveport, La.

SCHNEIDER, AL WHKC, Columbus, Ohio.

SCHNEIDER, RAYMOND WWSW, Pittsburgh, Pa.

SCHULTZ, STANLEY WCAR, Pontiac, Mich. SCOTT, ALAN WCAU, Philadelphia, Pa.

SEARS, BILL KUTA, Salt Lake City, Utah.

KUTA, Sail Land SEITZ, FRANK A. WFAS, White Plains, N. Y. SERGIO, LISA WQXR, New York, N. Y.

SHAW, CHARLES C. KTSA, San Antonio, Texas.

SHAW, ROGER WOV, New York, N. Y. SHEA, LEWIS WFTM, Ft. Myers, Fla.

SHEILDS, SWANSON WCAR, Pontiac, Mich. SHELLEY, JACK

WHO, Des Moines, Iowa. SHEPPARD, ALLAN KEX & KGW, I SHERMAN, JOHN Portland, Ore.

WFIG, Sumter, S. C.

SHURICK, EDDIE WLOL, Minneapolis-St. Paul, Minn.

SHUTE, JR., ELDEN H. WCOU, Lewiston, Me.

WCOU, Lewiston, Me.
SIGHT, BOB
KCKN, Kansas City, Kans.
SIMMS, WILLARD
KFKA, Greeley, Colo.
SIMON, GEORGE
WJAC, Johnstown, Pa.
SIMPSON, DALE
WKY, Oklahoma City, Okla.
SIMS, JAY
MBS.
KAEFF, VINC

SKAFF, VINC KTRI, Sioux City, Ia. SKELTON, ROGER WSAV, Savannah, Ga.

SKINNER, PAUL WMAN, Marinette, Wisc.

WMAN, Marinette, Wisc.
SMITH, A.
CFAC, Calgary, Alberta, Can.
SMITH, BRAD
KRGV, Westlaco, Texas.
SMITH, CAL
KROC, Rochester, Minn.
SMITH, EMERSON
KDYL, Salt Lake City, Utah.
SMITH, ERLE
KMBC, Kansas City, Mo.

SMITH, HAL WRR, Dallas, Texas.

SMITH, JULIAN C. WAGF, Dothan, Ala. SMITH, STAN WHLS, Port Huron, Mich. SMITS, LEE
WWJ, Detroit, Mich.

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STANARD, BOB KWOC, Poplar Bluff, Mo.

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STEWART, RALPH E.
WMBI, Chicago, III.
STEWART, RUSSELL
KSL, Salt Lake City, Utah.
STORCK, SHELBY
WDAF, Kansas City, Mo.
SULLIVAN, HENRY
WBIG, Greenshope, N. C.

WBIG, Greensbo SULLIVAN, JOHN Greensboro, N. C.

KNET, Palestine, Texas.
SULLIVAN, PAUL
CBS, Paul Sullivan Reviews
The News.

SUTHERLAND, SID

KFI, Los Angeles, Calif. Inside The News.

SWAYZE, JOHN CAMERON
KMBC. Kansas City, Mo.

SWIFT, JACK
WTSP, St. Petersburg, Fl
SWING, RAYMOND GRAM Fla.

— T —

TABOUIS, GENEVIEVE WMCA, New York, N. Y. TAYLOR, SAM

WOR-WHN, New York, N. Y.
Hollywood Commentator, Wired
Hollywood News Show.
TEN EYCK, SIDNEY

TEN EYCK, SIDNEY
WHCU, Ithaca, N. Y.
TERRY, GENE
WTAD, Quincy, III.
TERWEY, TYS
WNOX, Knoxville, Tenn.
THOMPSON, ALAN
CJOR, Vancouver, N. C., Can.
THOMPSON, DOROTHY
WOR Newark N. I.

WOR, Newark, N. J.

TIGERT, R. M.
WFTL, Fort Lauderdale, Fla.
TILLMANNS, ROBERT E. WOOD-WASH, Grand Rapids,

Mich. TOBIN, IRWIN M.

TOBIN, IRWIN M.
WPRO, Providence, R. I.
TOBIN, JOSEPH
WESX, Salem, Mass.
TOLLIVER, DON
WTMV, East St. Louis, Ill.
TOMPKINS, BILL
WARV Albory, N. V.

WABY, Albany, N. Y. TORLAND, TOR KOA, Denver, Colo.

TREDWAY, BILL KFBB, Great Falls, Mont.

TREMBLE, SIDNEY KSAL, Salina, Kans.

TREXLER, LAWRENCE WMPS, Memphis, Tenn.

TRICKETT, A. STANLEY WGNY, Newburgh, N Behind International Headlines.

TRIMBLE, KERM KTSW, Emporia, Kans.

TROUT, BOB
CBS. Headlines and Bylines.

TRUE, HAROLD WXYZ, Detroit, Mich. Day In Review.

TURNER, ULMER WAAF, Chicago, Ill.

TWIGGER, NORMAN WCAE, Pittsburgh, Pa.

— U –

UBELHART, JAMES WSPD, Toledo, Ohio.
UPSON, PAUL
WTRC, Elkhart, Ind.
URRUTIA, J.
WPRA, Mayaguez, Puerto

-V .

VADEBONCOEUR, E. R. WSYR, Syracuse, N. Y. VAILE, DAVIE KOA, Denver, Colo. VANCE, KEN WJHO, Opelika, Ala. VAN DYKE, RUSSELL KHAS, Hastings, Nebr. VANN, EDDIE WLOG, Logan, W. Va.
WLLA, WILLIAM
KPAB, Laredo, Texas.
VINEY, HENRY
CJOC, Lethbridge, Alberta, Can. VOSS, BILL

– W –

WOC, Davenport, Iowa.

WADE, OZZIE WKNE, Keene, N. H. WKNE, Keene, N. H.
WAGNER, PAUL
WPAY, Portsmouth, Ohio.
WAINWRIGHT, AIDELAIDE
WBRB, Red Bank, N. J.
WALDROP, JAMES
WORD, Spartanburg, S. C.
News of the World.
WALES, SYDNEY
KROW, Oakland, Calif.
WALTERS, CHARLES H.
WRDW, Augusta, Ga.
WALTERS, JOE
KSFC, San Francisco, Calif.

WALTENS, JOE KSFC, San Francisco, Calif. WALTON, SIDNEY WOR, Newark, N. J. WARE, BILL KTHS, Hot Springs, Ark.

WARNER, ALBERT
WJSV, Washington, D. C.
WATSON, BROOKS
WMBD, Peoria, Ill.
WEAVER, MEL
WDEV, Waterbury, Vt.

WEAVERLING, CHARLES

KGY, Olympia, Wash. WEBER, JOHN PAUL WIP, Philadelphia, Pa.

WTMC, Ocala, Fla. WEIR, J. KBIZ, Ottumwa, Ia.

WEIL, LESTER

WELCH, WILLIAM WKRC, Cincinnati, Ohio.

WHITE, PAT KTBS, Shreveport, La. WHITNEY, JACK

WINX, Washington, D. C. WHITTIER, CHARLES

WBAX, Wilkes-Barre, Pa. WHITWORTH, RAY

KVWC, Vernon, Texas.
WIGGINS, WALLY
KVOE, Santa Ana, Calif.

WIGHT, H. B. WCAX, Burlington, Vt.

WIKEHART, EDDIE WBTH, Williamson, W. Va. WILLIAMS, DR. CLINTON

WSFA, Montgomery, Ala. WILLIAMS, GLENN

WENY, Elmira, N. Y.

WILLIAMS, MARK WBTH, Williamson, W. Va.

WILLIAMS, TOD WTCN, St. Paul, Minneapolis, Minn.

WILLIAMS, WYTHE MBS.

MIS.
WILLIS, FORREST
WOKO, Albany, N. Y.
WILLIS, J. E.
WLAP, Lexington, Ky.
WILLOUGHBY, BRENT

WAAT, Jersey City, N. J. Trenton Trends.

WILSON, BILL
WSPB, Sarasota, Fla.

WILSON, BILL
WSPB, Sarasota, Fla.
WILSON, BOB
WGL, WOWO, Ft. Wayne, Ind.
WILSON, EARLE
WNBH, New Bedford, Mass.
WINTER, WILLIAM
WBT, Charlotte, N. C.
WITANOWSKI, E.
WHOM, Jersey City, N. J
WITHERS, HARRY C.
WFAA, Dallas, Texas.
WOLPERS, ALLAN
KWOC, Poplar Bluff, Mo.
WOODS, CHARLES
WCAU, Philadelphia, Pa.
WORDEN, RALPH
WGAR, Cleveland, Ohio.
WRIGHT, GEORGE
CKMO, Vancouver, B. C., Can.
WRIGHT, HOLLY
WTAG, Worcester, Mass.
WRIGHT, ROY
CKMO, Vancouver, B. C., Can.
WRIGHT, STERLING
WSPA, Spartanburg, S. C. WRIGHT, STERLING

WSPA, Spartanburg, S. C. News In Review. WYLY, RUSSELL WMBD, Peoria, Ill.

-Y-

YOUNG, BERN
WTOL, Toledo, Ohio.
YOUNGBLOOD, WESLEY
KFYO, Lubbock, Texas.
YOUNIN, WOLF
WARD, Brooklyn, N. Y. American Yiddish Varieties,

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10:30 PM

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-A

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WCHV, Charlottesville, Va.
ABECKET, CHESTER
WHAT, Philadelphia, Pa.
ABELL, MARY
WOPI, Bristol, Va.
ABBOTT, KEN
WAAB-WNAC, Boston, Mass.
ABBOTT, SOTHERN

ABBOTT, SOTHERN
WJAR, Providence, R. I.
ACHOVAGE, BING

WMSD, Muscle Shoals, Ala.
ACKLEY, WAYNE
KSO-KRNT, Des Moines, Iowa.
ACOSTA, MARIO

Mayaguez, Puerto WPRA, Rico.

Rico.
ADAIR, CIEL
WSLB, Ogdensburg, N. Y.
ADAMS, BILL
WSAZ, Huntington, W. Va.
ADAMS, GARRETT
WRJN, Racine, Wisc.
ADAMS, GLENN
WMRC, Greenville, S. C.
ADAMS, H. BERNHAM
WBRK, Pittsfield, Mass.
ADAMS, JEAN
KPAB, Laredo, Texas.
ADAMSON, BOB
KGFW, Kearney, Nebr.
ADAMSON, W. G.
CKTB, St. Catharines, Ont.,
Can.

ADELMAN, PAT ADELMAN, PAT KNOW, Austin, Texas. ADEMY, JOHN WCAO, Baltimore, Md. AGGIS, DAN KCRC, Enid, Okla. ALEXANDER, BEN

NBC. Chase and Sanborn, Everyman's Theater, Union Oil Show, Little Ol' Hollywood, Point Sublime.

ALEXANDER, JACK ALEXANDER, JACK
KRIC, Beaumont, Texas.
ALEXANDER, JOHN
KFBB, Great Fails, Montana.
ALEXANDER, LARRY
WDNC, Durham, N. C.
ALEXANDER, PAUL
KUTA, Salt Lake City, Utah.
ALEXANDER, PAUL
KWIK LONGYJEW Wash

KWLK, Longview, Wash.

ALLEN, AL WJJD, Chicago, Ill.

ALLEN, DEL KTRI, Sioux City, Ia. ALLEN, HAROLD

WBNS, Columbus, Ohio. ALLEN, HERB KECA-KFI, Los Angeles, Calif.

ALLEN, PHIL KVI, Tacoma, Wash.

ALLEN, REGINALD WJSV, Washington, D. C.

ALLEN, ROBERT
WEAU, Eau Claire, Wisc.
ALLISON, BOB
KMTR, Hollywood, Calif.
ALLYN, KEN
WLVA, Lynchburg, Va.
ALMODOVAR, HECTOR
WKAQ, San Juan, Pu
Rico

Puerto

Rico. ALT, JIM KMOX, St. Louis, Mo. ALTER, BENNE WMT, Cedar Rapids-Waterloo,

Iowa.
ALTMAN, RICHARD
WSIX, Nashville, Tenn.
AMAULI, GUILIO
WHOM, Jersey City, N. J.
ANDERSON, A. C.
KTAR, Phoenix, Ariz.
ANDERSON, DICK
WHO, Des Moines, Iowa.
ANDERSON, EDWARD
WTIC. Hartford, Conn. Iowa.

WTIC, Hartford, Conn. ANDERSON, LLOYD

KMOX, St. Louis, Mo.
ANDERSON, ORVAL
WWL, New Orleans, La.
ANDERSON, ROBERT

ANDERSON, ROBERT
WRUF, Gainesville, Fla.
ANDERSON, SHELDON
KTKC, Visalia, Calif.
ANDERSON, WILBUR
KGKL, San Angelo, Texas.
ANDRE, PIERRE
NBC. Arnold Grimm's Daughter Betty Crocker Hymns of

ter, Betty Crocker, Hymns of All Churches.

ANDRES, HOYT WOAI, San Antonio, Texas.

WOAI, San Antonio, Texas.

ANDREWS, TED

KOCY, Oklahoma City, Okla.

ANGELL, HERB

KGV, Pittsburgh, Pa.

ANTHONY, ROBERT

WOLF, Syracuse, N. Y.

ANZJON, ARNE E.

KGCU, Mandan, N. D.

APEL, HAROLD

APEL, HAROLD
WPAY, Portsmouth, Ohio.
ARCHER, W. C.
WMFD, Wilmington, N. C.

ARCHIBALD, E. G. CKRN, Rouyn, Que., Can.

ARMS, BILL KGKO-WBAB, Ft. Worth, Tex. ARMS, GEORGE WCOL, Columbus, Ohio.

WCOL, Columbus, Ohio.
ARMSTRONG, D.
CFCT, Victoria, B. C., Can.
ARNOLD, ALVIN
KOBH, Rapid City, S. D.
ARNOLD, WALTER
KFOX, Long Beach, Calif.
ARRINGTON, BILL
WGTC, Greenville, N. C.

ARTHUR, HAROLD WPAY, Portsmouth, Ohio.

ASCARELLI, G. WHOM, Jersey City, N. J.

ASHMON, CLARENCE KTOH, Lihue, T.H. ASSOF, WOODY WSKB, McComb, Miss. ATCHISON, CHARLIE WORL Columbus, Miss. WCBI, Columbus, Miss.

WCBI. Columbus, Miss.
AURANTE, PAUL
KGVO, Missoula, Mont.
AUSLAND, JOHN
KWFT, Wichita Falls, Texas.
AVERY, ALLEN
WJJD, Chicago, Ill.
AVERY, GAYLORD
KMOX, St. Louis, Mo.
AYER, HAROLD H.
WKIP, Poughkeepsie, N. Y.
AYLER, E.
CJAT, Trail, B. C., Can.

— B —

BABBE, OWEN

KMPC, Los Angeles, Calif.
BACK, GUNNER
WJSV, Washington, D. C.
BACKS, HENRY

WWRL, Woodside, N. Y.
BAGGETT, LEE
WDOD, Chattanooga, Tenn.
BAILEY, JACK

KGB, San Diego, Calif.
BAILEY, WYNONAH

KGFW, Kearney, Nebr.
BAKER, ALLEN
CBY-CBL, Toronto, Ont., Can.
BAKER, ART
NBC. Bop Hope Program.
BAKER, BILL

WBTH, Williamson, W. Va.
BAKER, BILL
WBTH, Williamson, W. Va.
BAKER, MELYIN
KABR, Aberdeen, S. D.
BAKER, NELSON
WFBR, Baltimore, Md.
BAKER, NELSON
WFBR, Baltimore, Md.
BAKER, RUSS
WOW, Omaha, Nebr.
BAKER, SANFORD

WWRL, Woodside, N. Y.
BAKKE, HAROLD

KTEM, Temple, Texas.
BALDWIN, BILL

KDYL, Salt Lake City, Utah.
BALDWIN, BILL

KRNT-KSO, Des Moines, Iowa.
BALDWIN, PHIL
CKMO, Vancouver, British Columbia, Can.
BALEY, RAY

lumbia, Can.

BALEY, RAY WLEU, Erie, BALINGER, ART

KMTR, Los Angeles, Calif. BALLAGH, BILL

BALLAGH, BILL
KBIZ, Ottumwa, Ia.
BALLOU, CHARLES
WSVA, Harrisonburg, Va.
BANNON, JIM
KECA-KFI, Los Angeles, Calif.
BARBEE, BUD
WJPF, Herrin, Ill.

ANNOUNCERS

BARBER, DON
WMGA, Moultrie, Ga.
BARBER, ROWLAND
KVSF, Santa Fe, N. M.
BARENTS, BARRY
WTAG, Worcester, Mass.
BARNES, JOHN
CBR, Vancouver, B. C., Can. BARBER, DON

CBR, Vancouver, B. C., Can. BARNES, PAT
NBC. Morning in Manhattan. BARNES, WADE
WTAM, Cleveland, Ohio. BARNETT, MELVIN
WHIS, Bluefield, W. Va. BARNETT, SONYA
CKGB, Timmins, Ont., Can. BARR, FRED
WARD, BROOKLYN, N. Y.

WARD, Brooklyn, N. Y.
BARRETT, LOUIS W.
KTAR, Phoenix, Ariz.
BARRETT, RAY
WDRC, Hartford, Conn.
BARRINGTON, CHARLES

KOB, Albuquerque, N. Mex. BARRINGTON, ROBERT E.

KTOH, Lihue, T.H.
BARRY, JACK
WHEC, Rochester, N. Y.
BARRY, NORMAN

WENR-WMAQ, Chicago, Ill.

BARTH, BERNIE WKRC, Cincinnati, Ohio.

BARTLETT, DICK KGVO, Missoula, Mont. BARTLETT, HUGH CBY-CBL, Toronto, Ont., Can.

BARTLETT, PAUL KERN, Bakersfield, Calif.

CKOC, Hamilton, Ont., Can. BARTON, FRANK

BARTMAN, WERNER

KGO-KPO, Francisco. San Calif.

BARTON, WILLIAM KVEC, San Luis Obispo, Calif. BARUCH, ANDRE

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Smith Hour CBS.

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KGFW, Kearney, Nebr.

RGFW, Kearney, Nebr.
BASS, FRED C.
CKWX, Vancouver, B. C., Can.
BASS, MARTIN
KANS, Wichita, Kans.
BASSE, NICK
KVFD, Fort Dodge, Iowa.
BASTIEN, OSCAR
CFCF, Montreal, Quebec, Can.
BATCHELDER. JOHN

BATCHELDER, JOHN

WFBL, Syracuse, N. Y. BATES, KARL WKST, New Castle, Pa. BATES, JR. WM. H.

KTRB, Modesto, Calif. BATEY, HUBERT

WSB, Albany, Ga.
BATEY, R. T.
CFCT, Victoria, B. C., Can.
BATSON, CHARLES
WFBC, Greenville, S. C.

BATTERS, CHARLES WBRY, Waterbury-New Haven, Conn.

BAUCOM, BILLY WIBW, Topeka, Kans.

BAUGHMAN, ELMER WFAA, Dallas, Texas. BAULU, ROGER CKAC, Montreal, Que., Can. BAXTER, LIONEL

WAPI, Birmingham, Ala. MATE, Briningham, Ala.
BAXTER, VERNICE
WLBJ, Bowling Green, Ky.
BAYEK, GIL
WDRC, Hartford, Conn.
BAYLOR, DAVE

Cleveland, WGAR.

WGAK, Cleveland, Ohlo.
BEACHBOARD, KENNETH
WISE, Asheville, N. C.
BEARD, SAM
WOPI, Bristol, Tenn.
BEARD, WILLIAM T.
WLBJ, Bowling Green, Ky.

BEARDSLEY, JAMES WOCB, Cape Cod, Mass.

BEATY, HAROLD WBML, Macon, Ga.

BEAUMONT, ALAN

WHA, Madison, Wisc. BECK, JACKSON

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BEGHOLD, KEN WBAX, Wilkes Barre, Pa.

BEGLEY, ED WNBC, Hartford, New Britain,

BEHLING, BOB WFHR. Wisconsin Rapids.



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BELL, DICK
WARD, Brooklyn, N. Y.
BELL, DON
WFTC, Kinston, N. C.
BELL, FINIS
KGER, Long Beach, Calif.
BELL, HOWARD
KRKD, Los Angeles, Calif.
BELL, HOWARD
KRKD, Los Angeles, Calif.
BELL, MAC
CFAC, Calgary, Alberta, Can.
BELL, MAC
CFAC, Calgary, Alberta, Can.
BELL, OLGA
CHSJ, St. John, N. B., Can.
BENANDER, TONY
WMC, Memphis, Tenn.
BENCE, BOB
KFRC, San Francisco, Calif.
BENDER, JEAN
CKCV, Quebec, Can.
BENDT, JACK
WINN, Louisville, Ky.
BENLIZA, RAFAEL
WNEL, San Juan, Puerto
Rico.
BENNETT, BERTON

Rico.

BENNETT, BERTON KGO-KPO, San Francisco, Calif.

BENNETT, FRED
WFMJ, Youngstown, Ohio.
BENNETT, HERB

CJIC, Sault Ste. Marie, Ont.,

Car., Sant Ste. Marie, On Can.

BENNETT, LEE
WAGA, Atlanta, Ga.
BENNETT, LOUIS
WMBS, Uniontown, Pa.
BENNETT, STANTON
KFAR, Fairbanks, Alaska.
BENNETT, THURSTON
WRDW, Augusta, Ga.
BENNETT, WILLIAM
WHKY, Hickory, N. C.
BENSON, T.
CKY, Winnipeg, Man., Can.
BENUM, ARNOLD
KMO, Tacoma, Wash.
BENWARE, REX KEITH
WQXR, New York, N. Y.
BERESFORD, JR. CHAS.
WTMC, Ocala, Fla.
BERG, ALLEN
KMTR, HOllywood, Calif.

KMTR, Hollywood, OBERGEVIN, FERNAND Calif. CHLP, Montreal, Que., Can. BERGGREN, HANS

WVFW, Brooklyn, N. Y. BERGSTROM, ARTHUR WNBC, New Britain-Hartford,

Conn. Con.
BERNARD, MERLE
WKRC, Cincinnati, Ohio.
BERRY, BERT
WSPB, Sarasota, Fla.
BERRY, GEORGE
KMJ, Fresno, Calif.
BERRY, JAMES
KFWB, LOS Angeles, Calif.
BERTHOLD, WAYNE
KTRB, Modesto, Calif.
BERTSCH, MORRY

BERTSCH, MORRY
KHUB, Watsonville, Calif.
BETHEL, FRED
WOR. Newark, N. J.

BEUTEL, BOB
WKAT, Miami Beach, Fla.
BICE, MAX
KMO, Tacoma, Wash.

WTHT, Hartford, Conn. BIER, JOSEPH

BIEBER, FREDERICK

WOR, Newark, N. J. BIGLER, LYNN

KGKL, San Angelo, Texas.
BIGNELL, FRANK
WJJD, Chicago, Ill.
BILL, FARMER
WMBD, Peoria, Ill.

WMBD, FEOTIA, III.
BINGE, RALPH
CKLW, Windsor, Ont., Can.
BINGHAM, BOB
WWNC, Asheville, N. C.
BINGHAM, DICK
WPAR, Parkersburg, W. Va.

BINGHAM, GEORGE
WSLB, Ogdensburg, N. Y.
BINKIN, SYL
WEW, St. Louis, Mo.

BIRD, FREDERICK WFTC, Kinston, N. C.

WFTC, Kinston, N. C.
BIRD, IRENE
WHA, Madison, Wisc.
BIVENS, WILLIAM C.
WBT, Charlotte, N. C.
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KVFD, Fort Dodge, Iowa.
BLACK, EARL
WMAN, Mansfield, Ohio.
BLACK, SHIRL
KOVO, Provo, Utah.
BLACKWELL, H. B.

BLACKWELL, H. B. WAVE. Louisville, Ky.

WAYE. Louisville, Ky.
BLAIR, BIRNEY
KUJ, Walla Walla, Wash.
BLAIR, FRANK
WOL, Washington, D. C.
BLAIR, MIKE
KFWB, Los Angeles, Calif and
the New York World's Fair.
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WAPI, Birmingham, Ala.
BLANCHARD, LOWELL
WNOX, Knoxville, Tenn.
BLANCHETTE, BUD
KGYO. Missoula, Mont.

BLANCHETTE, BUD
KGVO, Missoula, Mont.
BLAND, AL
WCKY, Cincinnati, Ohio.
BLANTON, WALLY
KFJZ, Fort Worth, Texas.
BLENDER, MORTON
WCOP, BOSTON, MASS
BLENHEIM, LAWRENCE
WFAS, White Plains, N. Y.
BLISS, MILTON
WHA, Madison, Wisc.
BLOCK, MARTIN
WNEW. Make Believe Ballroom.

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NBC. Hollywood Playhouse.
BODINGTON, MAURICE CFRB, Toronto, Ont., Can. BOGGESS, JOHN WMSL, Decatur, Ala.

WMSL, De BOHN, HAL

WMRO, Aurora, III.
BOLIN, ARTHUR
WARM, Scranton, Pa.
BOLTON, LES
WOMI, Owensburg, Ky.
BOND, FORD
NBC. David Harum,
Service Concert Sealtes

Cities Service Concert, Sealtest-Rudy

Service Concert, Seatest-Rut Vallee Hour. BOND, MARK WFPG, Atlantic City, N. J. BOND, WILLIAM WHN, New York, N. Y. BOOEN, SHERMAN KATE, Albert Lea, Minn.

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WHDL, Olean, N. Y. BOOTON, FRAN
WDZ, Tuscola, Ill.

WDZ, Tuscola, III.
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KDAL, Duluth, Minn.
BOREN, JOHN
KVCV, Redding, Calif.
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WOKO, Albany, N. Y.
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DAY, RICHARD
WDGY, Minneapolis, Minn.
DAYTON, HERMAN
WKIP, Poughkeepsie, N. Y.

DEAL, JACK WHCU, Ithaca, N. Y.

DEAL, JAKE WDEV. Waterbury, Vt. DEAN, BILL

WDAY, Fargo, N. D.
DEAN, F. LEON
KASA, Elk City, Okla. DEAN. GEORGE

KOMO-KJR, Seattle, Wash.

DEAN, STEWART
KOMA, Oklahoma City, Okla.
de B. HOLLY
CHSJ, St. John, N. B., Can.
DECKER, RANDALL
WTMY, East St. Louis, Ill.
DEEM, WARREN
WEBH Lo Crosse Wise

WKBH, La Crosse, Wisc. DeFRIES, FRITZ WHLS, Port Huron, Mich.

DeFRIETAS, DICK

WGBB, Freeport, N. Y. DEINES, NORVAL KMMJ, Grand Island, Nebr.

DELAHUNT, J. D.
WHLB, Virginia, Minn.
DELANEY, ROBERT
WJOB, Hammond Ind. Minn.

DELGADO, MUCIO
KYCA, Prescott, Ariz.
DeLINE, JAMES

WFBL, Syracuse, N. Y.
DEMERS, JACQUES
CKAC, Montreal. Que., Can.

DEMETRIADES, TETOS
WHOM, Jersey City, N. J.

WHOM, Jersey City, N. J.
DEMING, LAWSON
WGAR, Cleveland, Ohio.
DeMOSS, LYLE
WOW, Omaha, Nebr.
DENKEMA, EDWARD
WOOD-WASH, Grand Rapids,

Mich

DENNETT, JACK CJRC, Winnipeg, Man., Can. DENNIS, GENE KMBC, Kansas City, Mo.

DENT, KENNETH WTMA, Charleston, S. C.

DENTON, ROBT.

WBEN, Buffalo, N. Y.
DENVER, Jr., D. D.
WFEQ, St. Joseph, Missouri.

DENVER, Jr., D. D.
WFEQ, St. Joseph, Misso
DeSIGN, SAM
WTAQ, Green Bay, Wisc.
DESPARD, WILFRED
WHEC, Rochester, N. Y.
DeSUZE, CARLYLE N.
WGAN, Portland, Maine.
DEVINE, OTTES E.
WSM, Nashville, Tenn.
DEVLIN, TED
CBY-CBL, Toronto, Ont., (

WEWHIRST, DON
WCLE-WHK, Cleveland, Ohio.
DeYOUNG, GENE
KARM, Fresno, Calif.
DICE, FRANCIS R.
WCAO, Baltimore
DICKERMAN

WCAO, Baltimore, Md.
DICKERMAN, C. H.
WEEI, Boston, Mass.
DICKEY, PERRY
KFDM, Beaumont, Texas.
DICKSON, HOWARD
KTSW, Emporia, Kans.
DIEHL, ROBERT
WOL, Washington, D. C.

Washington, D. C.

DIGHTON, JACK
WJRD, Tuscaloosa, Ala.
DILLER, ROBERT

WMRO, Aurora, Ill. DILLON, JOHN WFAS, White Plains, N. Y.

DILWORTH, ROY
CBY-CBL, Toronto, Ont., Can.
DILWORTH, SCOT

WCLS, Joliet, DINSMORE, EDMUND WORL, Boston, Mass.



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DIXON, ROBERT
WBRK, Pittsfield, Mass.
DIXON, W. D.
KVWC, Vernon, Texas.
DOBSON, G.
CKBI, Prince Albert, Sask.,
Can.

Can.

DODDS, LLOYD

WCOL, Columbus, Ohio.

DODGE, DOROTHY

KVFD, Fort Dodge, Iowa.

DOLL, CHESTER
KWJB, Globe, Ariz.
DOLLAR, RUSSELL
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WAIR, Winston-Saler DORR, MARY KLS, Oakland, Calif. DORR, RUSSELL A.

DORR, RUSSELL A.
WGAN, Portland, Me.
DORSEY, R. O.
WOLS, Florence, S. C.
DOUGHERTY, ED
WHLS, Port Huron, Mich.
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WMCA. Three Little Sachs,
Five Star Final. NBC, Lincoln
Highway. A Friend in Need.
CBS American School of the CBS, American School of the

CBS, American School of the Air.

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DOUGLAS, JOEL
WAAF, Chicago, Ill.

DOUGLAS, PAUL
NBC. Fred Waring In Pleasure Time, Glen Miller and his Orchestra, CBS.

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WKBN, Youngstown, Ohio.

DOWD, DON
WMAQ-WENR, Chicago, Ill.

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WWNC, Asheville, N. C.

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CJOR, Vancouver, B. C., Can.

RAKE, JAMES WHBU, Anderson, Ind.

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DREES, JACK WJJD, Chicago, Ill.

DREXLER, ROBERT WSAZ, Huntington, W. Va.

LEONARD KXRO, Aberdeen, Wash.

DUBARD, VASSAR WSLI, Jackson, Miss.

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DUDLEY, JIMMY WCFL, Chicago, Ill.

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CFRN, Edmonton, Alberta,

Can.

CFRN, Edmonton, Alberts
Can.

DUHAMEL, GILLES
CKCV, Quebec, Que.
DUKATE, ELBERT
KTBC, Austin, Texas.

DULYE, RAY
WGNY, Newburgh, N. Y.

DUMAIS, GUY
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WFBC, Greenville, S. C.

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KMOX, St. Louis, Missouri.

DUNHAM, RICHARD
WARM, Scranton, Pa.

DUNLAP, TED
WOL, Washington, D. C.

DUNLAP, WALLIE
WNOE, New Orleans, La.

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DUNLAVEY, RONALD
WFBL, Syracuse, N. Y.
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WABI, Bangor, Maine.

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DUTY, ED
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DUTY, W. S.
WABI. Bangor, Me.

_ E __

EARLE, TED CKGB, Timmins, Ont., Can.

EASLEY, BOB WAIM, Anderson, S. C. EAST, HENRY

WRBL, Columbus, Ga.

EASTCOTT, M. ELMITT WOOD-WASH, Grand Rapids, Mich.

EASTERLY, WILLIARD KVRS, Rock Springs, Wyo.

EATON, GORDON WGST, Atlanta, Ga.

EBERLE, JAMES WWJ, Detroit, Mich.

ECKLAND, VICTOR
KGMB, Honolulu, Hawaii. EDDY, RALPH

WHIP, Hammond, Ind.

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EDMAN, HERBERT WMAS, Springfield, Mass.

EDMONDS, K. J. CBO, Ottawa, Ont., Can.

EDWARDS, GENE
WDAS, Philadelphia, Pa.
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EDWARDS, RALDH

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NBC. Against the Storm, Horn
& Hardart Children's Hour,
Vic And Sade, What's My
Name, Life Can Be Beautiful,
Truth and Consequences.

EDWARDS, WILSON

KECA, KFI, Los Angeles,
Calif.

Calif.

EFFERTZ, HENRY
KCMO, Kansas City, Mo.
EGAN, LEO
WAAB-WNAC, Boston, M

Boston, Mass.

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WKST, New Castle, P
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ELLIOT, WENDELL
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Fred Allen CBS, Columbia's
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Mich.

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WMAN, Marinette, Wisc.
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KDAL, Duluth, Minn.
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_ F _

FACENDA, JOHN
WIP, Philadelphia, Pa.
FADEL, RAY
KLO, Ogden, Utah. KLO, Ogden, Utah.
FAHLER, DICK
WTAD, Quincy, Ill.
FALCONNIER, ARNOLD
WTSP, St. Petersburg, Fla.
FALLERT, RALPH
WCAE, Pittsburgh, Pa.
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KYW, Philadelphia, Pa.
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KTBS, Shreveport, La.
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WDAS, Philadelphia, Pa.
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WAIM, Anderson, S. C.
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FERGUSON, GAY
KSCJ, Sioux City, Iowa.
FERGUSON, HUGH
WCAII Philadelphia, Pa

WCAU, Philadelphia, Pa.

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WTAM, Cleveland, Ohio. FIELDING, BILL

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WHAI, Greenfield, Mass. FINE, JACK
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FISCHER, LOUIS
WCAU, Philadelphia, Pa.

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WCAU, Philadelphia, Pa.
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WAAB-WNAC, Boston, Mass.
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KGKO-WBAP, Forth Worth,
Tay

Tex

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WWSW, Pittsburgh, Pa.
FITZPATRICK, EDWARD
WEAN, Providence, R. I.
FLAHERTY, PAT
WOAL San Autonic Towns

FLAHERTY, PAT
WOAI, San Antonio, Texas.
FLEISCHMAN, SOL
WDAE, Tampa, Fla.
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WIBA, Madison, Wisc.
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CBS. NBC.
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WAJR, Morgantown, W. Va.
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FLETCHER, FRED WRAL, Raleigh, N. C.

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WLOL, Minneapolis-St. Paul, Minn.

Minn.
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WATL, Atlanta, Ga.
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WNEW, New York, N. Y.
FLYNN, ARTHUR
WLAW, Lawrence, Mass.
FLYNN, FAHEY
WEMP, Milwaukee, Wisc.
FLYNN, HOWARY
WJLS, Beckley, W. Va.
FLYNN, RAY
WAPI, Birmingham, Ala.
FLYNN, WILLIAM
KFIZ, Fond due Lac, Wisc.
FOLL, CHARLIE

FOLL, CHARLIE

KMO, Tacoma, Wash.

FONVILLE, MARION

WKBH, La Crosse, Wisc.

FONVILLE, MARION
WKBH, La Crosse, Wisc.
FORD, ARTHUR
WWRL, Woodside, N. Y.
FORD, ERNEST
WATL, Atlanta, Ga.
FORDE, CONNIE
WMBD, Peoria, III.
FORLAN, BILL
WHBC, Canton, Ohio.
FORSBERG, MARIE
WLNH, Laconia, N. H.
FORWARD, ROBERT
KFRC, San Francisco, Calif.
FOSS, MARGARET
WDAY, Fargo, N. D.
FOSTER, CARROLL
KIRO, Seattle, Wash.
FOSTER, CHARLES
KIT, Yakima, Wash.
FOSTER, CHARLES
KIT, Yakima, Wash.
FOSTER, JACK
WCKY, Cincinnati, Ohio.
FOSTER, JACK
WJAC, Johnstown, Pa.
FOURNIER, NORMAN

FOSTER, JACK
WJAC, Johnstown, Pa.
FOURNIER, NORMAN
WAWZ, Zarepath, N. J.
FOWLER, CLINTON
KUOA, Siloam Springs, Ark.
FOWLKES, ROSSER
WAIR, Winston-Salem, N. C.
FOX, A. L.
WHLD, Niagara Falls, N. Y.
FOXWORTHY, THOMAS
KMYC, Marysville, Calif.
FOY, FRED
WMBC, Detroit, Mich.
FRANCIS, IVOR
CFRC, Montreal, Que., Can.
FRANDSEN, TOM
KECA-RFI, Los Angeles,
Calif.

Calif.

Calif.
FRANK, BERT
WDAN, Danville, Ill.
FRANK, BOB
WOC, Davenport, Iowa.
FRANKLIN, JOHN
WCAU, Philadelphia, Pa.
FRANKLIN, ORVIN
KERV Sherman, Teyas

FRANKLIN, ORVIN KRRV, Sherman, Texas. FRANKLIN, THOMAS KEX-KGW, Portland, Oregon. FRANKLYN, ROY WCFL, Chicago, Ill. FRANZ, BOB WEBQ, Harrisburg, Ill.

FRATICELLI, CAMILO WNEL, San Juan, Puerto

Rico.

FRAZIER, ROBERT
WPIC, Sharon, Pa.
FREAR, ROBERT
WIBX, Utica, N. Y.

FREED, ROBERT
KLZ, Denver, Colo.
FREELAND, FRED
WHBC, Canton, Ohio.
FRENCH, KEN
WHEC, Rochester, N. Y.
FRENCH, NED
WORL, Boston, Mass.
FRENCH, PETE
WIRE, Indianapolis, Ind.
FREYRE, L.
PRA. Mayaguez, Puerto I

PRA, Mayaguez, Puerto Rico. FRIEDMAN, MAX

WCAT, Rapid City, S. D.
FROHOCK, JOE
WSUN, St. Petersburg, Fla.
FROMME, GALEN
WBAL, Baltimore, Md.

WBAL, Balti FROST, PAUL CKTB, St. Catherines, Ont.,

Can.

Can.
FRY, AL
KVFD, Fort Dodge, Iowa.
FULLER, A. B.
KEVR, Seattle, Wash.
FULLER, GEORGE
WFBR, Baltimore, Md.
FULLER, PAUL
KTOK, Oklahoma City, Okla.

- G -

GADBERRY, BOB

KOAM, Pittsburg, Kans.
GAILEY, GEORGE
WKST, New Castle, Pa.
GAILMOR, WILLIAM S.
WARD, Brooklyn, N. Y.
GAINES, RUBEN
KVI, Tacoma, Wash.
GALE, AL
WRJN, Racine, Wisc.
GALLAHER, EDDIE
WCCO, Minneapolis, Minn.
GALLOP, FRANK
Hilltop House CBS, New York
Philharmonic Symphony CBS,
Amanda of Honeymoon Hill.
NBC, When a Girl Marries CBS.

Amanda of Honeymoon Hill.
NBC. When a Girl Marries CBS.
GAMBLE, RON
WJR, Detroit, Mich.
GANNON, JOE
WMSL, Decatur, Ala.
GARDINER, DON
WMAL-WRC, Washington,

D. C.
GARDNER, RUSSELL
WHIZ, Zanesville, Ohio.
GARNES, CLARENCE
KANS, Wichita, Kans.
GARRISON, JACK
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GARROWAY, DAVE
WMAQ-WENR, Chicago, Ill.
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WKBB, Dubuque, Iowa.

WKBB, Dubuque, Iowa.
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WMAN, Marinette, Wisc.
GENTILE, JOE
CKLW, Windsor, Ont., Can.
GENTILE, LARRY
CKLW, Windsor, Ont., Can.
GEORGE, ABNER
WNAX, Yankton, S. D.
GEORGE, AMIEN
WSKB, McComb, Miss.
GEORGE, LEE
WTAX, Springfield, Ill.
GEORGE, ROY
KRLD, Dallas, Texas.

787

GERARD, ALLOY
WGKV, Charleston, W. Va.
GETMAN, DAVID
WBNY, Buffalo, N. Y.

WBNY, Buffalo, N. Y.
GIBBS, DELL
WFAA, Dallas, Texas.
GIBSON, ROSS
KUOA, Siloam Springs, Ark.

GIDDINGS, JIMMY KVOR, Colorado Springs, Colo.

Colo.
GILBERT, A. V.
WIBA, Madison, Wisc.
GILBERT, JERRY
WNOE, New Orleans, La.
GILBY, WILF
CFQC, Saskatoon, Sask., Can.
GILLESPIE, FRANK
KVOX, Moorhead, Minn.
GILLESPIE, JOSEPH
KPO-KGO, San Francisco.

KPO-KGO, San Francisco, Calif.

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KNX, Los Angeles, Calif.
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WLPM, Suffolk, Va.
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WHN, New York, N. Y. Lyle
Talbot, Alexander's Arbitration, Repart Newscayt For tion Board, Newscast For Plough Co., Transcriptions

WGH, Newport News, Va.
GOLDBERG, RUBIN
WLTH, New York, N. Y.
GOLDER, HARRY
WXYZ, Detroit, Mich.
GOODOVER, PAT
KRBM, Bozeman, Mont.
GOODRICH, ROGER
WOLF. Syracuse, N. Y.

GOODRICH, ROGER
WOLF, Syracuse, N. Y.
GOODSON, MARK
KFRC, San Francisco, Calif.
Quiz of Two Cities.
GOODWIN, BILL
NBC. Bob Hope Program,
Bob Crosby's Dixieland Music
Shon Shop.

Snop.
GOODWIN, CARL
WCHV, Charlottesville, Va.
GOODWIN, HAL
WHAI, Greenfield, Mass.
GOODWIN, SID

KECA-KFI, Los

Angeles. Calif.

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GORDON, JOHN
CKLW, Windsor, Ont., Can.
GORDON, WILLIAM
WAIR, Winston-Salem, N. C.

GOSS, BAILEY

WBAL, Baltimore, Md. GOSS, FRANK KFWB, Los Angeles, Calif. GOULDING, PHIL WLLH, Lowell, Mass.

GOULET, ARMAND CHLP, Montreal, Que., Can.

GOURLAY, DOUGLAS KDYL, Salt Lake City, Utah.

GOVE, ELLIOTT WSYR, Syracuse ,N. Y.

GOW, GORDON CJOC, Lethbridge, Alberta, Can.

GOWEN, CHET KSAL, Salina, Kans.

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GRANBY, SUMNER WCAE, Pittsburgh, Pa.

GRANT, BRUCE KRNT, Des Moines, Iowa.

GRANT, FRANK CFRB, Toronto, Ont., Can.

RANT, JOSEPH WMEX, Boston, Mass.

GRANT, W. CKMÓ, Vancouver, B. C., Can.

GRANTHAM, DON WJLS, Beckley, W. Va.

GRAUER, BEN NBC. Jergen's Journal, Kay Kyser's College of Musical Knowledge, Battle of the Sexes, American Chicle.

GRAVEL, ALAIN CKAC, Montreal, Quebec, Can.

GRAY, AL WSTV, Steubenville, Ohio.

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Tasty Bread, Flemex, Madison Personal Loan, Davega. Remington Rand, Barney's WMCA,

GREEN, DON KEW-KGW, Portland, Ore. GREENLAW, SHERWIN

WLNH, Laconia, N. H. GREENLEE, FRED KMA, Shenandoah, Iowa.

GREENWOOD, WARREN M. WHAI, Greenfield, Mass.

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GREER, BOB KRMD, Shreveport, La.

GREGORY, BOB WCBS, Springfield, Ill.

GREGSON, JACK KSFO, San Francisco, Calif.

GREYSON, CARL KSL, Salt Lake City, Utah.

GRONET, EDDIE WVFW, Brooklyn, N. Y. GROSS, ELLIOTT F.

WFMD, Frederick, Md. GROSS, LLOYD WBRK, Pittsfield, Mass.

GROVER, JOHN KGO-KPO, S San Francisco, Calif.

GRIEG, DOUG

CJCA, Edmonton, Alta., Can. GRIFFIN, BOBBY

WHO, Des Moines, Iowa. GRIFFIN, WAYNE KFYR, Bismarck, N. D.

GRIFFITHS, R. P. WKPA, New Kensington, Pa.

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GRINDE, KENNETH KXRO, Aberdeen, Wash.

GRISKEY, BILL WBEN, Buffalo, N. Y.

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GUERRA, HENRY WOAI, San Antonio, Texas.

GUINAN, JACK WGBI, Scranton, Pa.

GUNN, GEORGE WMAL-WRC, Washington, D. C.

GURLEY, KENNETH WRDW, Augusta, Ga.

GUSTAFSON, LEE KGFW, Kearney, Nebr.

GUTTEREZ, RAMON WHOM, Jersey City, N. J.

GUY, AUBREY WMC, Memphis, Tenn. GUY, BILL KRRV, Sherman, Texas.



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GEORGE BRYAN

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HACK, JULES
KRNT, Des Moines, Iowa.
HACKER, LES
KVEC, San Luis Obispo, Calif.
HADEN, CARL
KMA, Shenandoah, Iowa.

KMA, Shenandoah, Iowa.
HADFIELD, BEN
WAAB-WNAC, Boston, Mass.
HADLEY, DOUGLAS
WJPF, Herrin, Ill.
HADLEY, PAUL
WOLF, Syracuse, N. Y.
HAGEN, JR., WALTER
WMAQ-WENR, Chicago, Ill.
HAID, ALLEN
WHIZ, Zanesville, Ohio.
HAISLIP, WALTER
WSTP, Salisbury, N. C.
HALE, ALAN
WISN, Milwaukee, Wisc.
HALE, CECIL

WISN, Milwaukee, Wisc.
HALE, CECIL
WFAA, Dallas, Texas.
HALEY, ALBERT
WBNY, Buffalo, N. Y.
HALEY, BILL
KFRU, Columbia, Mo.
HALHED, F. R.
CKOV, Kelowna, B. C., Can.
HALL, AL
KGKB, Tyler, Texas.
HALL, ARCHIE
KRKD, Los Angeles, Calif.

HALL, ARCHIE
KRKD, Los Angeles, Calif.
HALL, BOB
KWKH, Shreveport, La.
HALL, EDITH
WAIM, Anderson, S. C.
HALL, HARRY
KFWB, Los Angeles, Calif.
HALL, SAMUEL
WAGF, Dothan, Ala.
HALLOREN, RYAN
KWNO, Winona, Minn.
HALVERSON, PAT
WJDX, Jackson, Miss.
HAMBLY, ROBERT
KMYC, Marysville, Calif.
HAMILTON, FRANK
WBRB, Red Bank, N. J.
HAMILTON, GENE
NBC. Madison Square Boxin

NBC. Madison Square Boxing Bouts, Voice of Firestone, Basin Street Chamber Music Society, Kaltenborn Edits the News, But That's Not New York. York.

HAMILTON, JIM
WIEU, Erie, Pa.
HAMILTON, KENNETH
WEBQ, Harrisburg, II. TII

HAMILTON, WILLARD
KSUB, Cedar City, Iowa.
HAMILTON, WILLIAM

WHIO, Dayton, Ohio.
HAMLIN, DAVE L.
KGGF, Coffeyville, Kans.
HAMMOND, JOE

KGFI, Brownsville, Texas.

HAMMOND, TED KWJJ, Portland, Ore. HAMRICK, HOWARD WCOS, Columbia, S. C. HANAWALT, CLARE

KXA, Seattle, Wash.

HANEY, J.
CJCS, Stratford, Ont., Can.
HANNES, ARTHUR
WHDL, Olean, N. Y.
HANSEN, CLIFF
WOJ. Spottle Week

HANSEN, CLIFF
KOL, Seattle, Wash.
HANSEN, ROBERT A.
KUTA, Salt Lake City, Utah.
HANSON, BOB
WTMJ, Milwaukee, Wisc.
HANSON, WALTER
WRR, Dallas, Texas.
HANSTROM, ARTHUR
WEAU, Eau Claire, Wisc.
HARBIN, DAVID
WPIC, Sharon, Pa.
HARDEN, FRANK
WBIG, Greensboro, N. C.
HARDING, AL

WHO, SHARION, FANK
WBIG, Greensboro, N. C.
HARDING, AL
WCCO, Minneapolis, Minn.
HARDING, BILL
WINS, New York, N. Y.
HARLEY, WM. G.
WHA, Madison, Wisc.
HARMAN, MARION
WRDW, Augusta, Ga.
HARPER, AMES
WJEJ, Hagerstown, Md.
HARPER, BALDWIN
WTAX, Springfield, Ill.
HARPER, TRO
KSFO, San Francisco, Calif.
HARRINGTON, J. V.
WHAS, Louisville, Ky.
HARRINGTON, NORMAN

HARRINGTON, NORMAN

KGLU, Safford, Ariz. HARRIS, BOB

WMCA, New York, N. Y. Bromo Quinine News, Pontiac Brom Quinne News, Tolkiac Program, Modern Industrial Bank News, North American News, Christian Science News, Radio Roundup, Automobile News.

News.
HARRIS, BUDDY
WRR. Dallas, Texas.
HARRIS, ELLIS
KDAL, Duluth, Minn.
HARRIS, GLENN
KYSM, Mankato, Minn.
HARRIS, HERBERT
WSB, Atlanta, Ga.
HARRIS, ROBERT
KALE, Portland, Ore.
HARRIS, ROBERT
KLZ, Denver, Colo.
HARRISON, CHARLES
WHBF, Rock Island, Ill.
HARRISON, JOE
KEVR, Seattle, Wash.

KEVR, Seattle, Wash. HART, DON WMFF, Plattsburg, N. Y. HART, W. R. CKBI, Prince Albert, Sask.

HARTMAN, MARX

HARTMAN, MARX
WMAQ-WENR, Chicago, Ill.
HARTMAN, R.
CJAT, Trail, B. C., Can.
HARTRICK, GEORGE
WTAM, Cleveland, Ohio.
HARVEY, WALTER
WAAB-WNAC, Boston, Mass.
HARVEY, WILLIAM
WSPR, Springfield, Mass.
HARWELL RICHARD

HARWELL, RICHARD KRGV, Weslaco, Texas. HASBROOK, RICHARD

WJMS, Ironwood, Mich.

WJMS, Fronwood, Mich.
HASE, ED
WCHV, Charlottesville, Va.
HASSELL, W. G.
CKWX, Vancouver, B. C., Can.
HATCHER, WARD
KWPC, Hot Springs, Ark.

HAUSLER, JOHN
KWNO, Winona, Minn.
HAVRILLA, ALOIS
WOR, New York, N. Y.
HAWKINS, BILL
CFOS, Owen Sound, Ont., Can.
HAWKINS, DON
KSTP, St. Paul, Minn.
HAWKINSON, FRANK
KGFF, Shawnee, Okla.
HAYES, FRED
WCMI, Ashland, Ky.
HAYES, FRED
WCMI, Ashland, Ky.
HAYES, RICHARD
KOUL, Lafayette, La.
HAYS, LARRY
KSRO, Santa Rosa, Calif.
HAYNORTH, HERBERT
WGL-WOWO, Ft. Wayne, Ind.
HAZARD, ALINE
WHA, MAURICE
KGER, Long Beach, Calif.
HAZARD, ALINE
WHA, Madison, Wisc.
HEAD, IVAN R.
KVSF, Santa Fe, N. M.
HEADY, KENNETH
KCMO, Kansas City, Mo.
HEENEY, B. A.
CKOV, Kelowna, B. C., Can.
HEGARD, KEN
WRJN, Racine, Wisc.
HEIBECK, FRANK
WLO, Lima, Ohio.
HEISS, ROBERT
WTMJ, MIWAUKER, WISC.
HELEZER, WALTER

HEISS, ROBERT
WTMJ, Milwaukee, Wisc.
HELEZER, WALTER
WEDC, Chicago, Ill.
HELFER, AL
WOR, Newark, N. J.
HELMS, SHELLEY
WSFA, Montgomery, Ala.
HENDERSON, BROOKS
KSTP, St. Paul, Minn.
HENDERSON, ROBERT
KALE, Portland, Ore.
HENDERSON, SAMUEL G.
WGAN, Portland, Me.

WGAN, Portland, Me.
HENDRICKS, DON
KWNO, Winona, Minn.
HENNESSY, FRANK
WWL, New Orleans, La.
HENNESSY, HARRY
WHOUL Whee, N. Y.

HENNESSY, HARRY
WHCU, Ithaca, M. Y.
HENNESSY, JIM
KXOK, St. Louis, Mo.
HENRY, ED
KRIC, Beaumont, Texas.
HENRY, HOWARD
CFAR, Flin Flon, Man., Can.
HENRY, LEW
WCLE-WHK, Cleveland, Ohio.
HERRERT, RILL

WCLE-WHK, Cleveland, Ohio.
HERBERT, BILL
CBR, Vancouver, B. C., Can.
HERLIHY, ED
NBC. This Small Town.
HERRING, CHAS.
KUJ, Walla Walla, Wash.
HERSON, BILL
WBAL, Baltimore, Md.
HEYDE, BUD
KGO-KPO, San Francisco,
Calif.

Calif.

HEYWOOD, BURR KHSL, Chico, Ca HEYWOOD, FRED Calif.

HEYWOOD, FRED
CFRB, Toronto, Ont., Can.
HICKMAN, HENRY
WFBR, Baltimore, Md.
HICKOX, RICHARD T.
WLAW, Lawrence, Mass,
HICKS, CHARLES
WSOC, Charlotte, N. C.
HICKS, GEORGE
NBC. Death Valley Days.

HICKS, JOHN KNOW, Austin, Texas. HICKS, JOHN
WTAM, Cleveland, Ohio.
HIEBERT, AUGUST
KFAR, Fairbanks, Alaska HIGGINS, CHARLES
WLAW, Lawrence, Mass. HIGHTOWER, BILL WIOD, Miami, Fla. HILL, CHARLES

WIBW, Topeka, Kans. HILL, DON WAVE, Louisville, Ky. HILL, DON

WJHP, Jacksonville, Fla. HILL, JACK WTAQ, Green Bay, Wisc.

HILL, JOE WAGA, Atlanta, Ga.

HILL, PAT WHDL, Olean, N. Y. HILL, ROBERT CKSO, Sudbury, Ont., Can.

HILL, ROY WHIS, Bluefield, W. Va. HILL, ZACK WLBJ, Bowling Green, Ky.

HILLE, ROBERT

KXOK, St. Louis, Mo.

HILLEARY, PERRY E. KFPY, Spokane, Wash. HINDS, BILL

KDKA, Pittsburgh, Pa. HINN, BILL

WMRC, Greenville, S. C. HIORNS, AL WNBH, New Bedford, Mass.

HISCOCKS, DOROTHY CJOC, Lethbridge, Alberta, Can.

HITE, KATHLEEN KANS, Wichita, Kan HITTENMAK, GORDON Kans. WRC-WMAL, Washington.

HOAGLAND, LEE KVEC, San Louis Obispo, Calif.

WITAG Wasset n. Mass.

WARC, Wew Bondon, Colin.

HODGES, GILBERT
WTAG, Worcester, Mass.
HODGES, HILTON
WIBW, Topeka, Kans.
HODGES, RUSS
WBT, Charlotte, N. C.
HODSON, GORDON
CJOR, Vancouver, B. C., Can.
HOGAN, GEORGE
WOR, Newark, N. J.
HOGAN, JOSEPH
KARK, Little Rock, Ark.
HOGUE, J.
CKRN, Rouyn, Que., Can.
HOGUE, RICHARD
WHN, New York, N. Y.
HOLBROOK, ART
WIBW, Topeka, Kans.
HOLBROOK, HOWARD
KTEM, Temple, Texas.

KTEM, Temple, Texas. HOLBROOK, JOHN WGTC, Greenville, N. C. HOLDER, HUGH WGRB, Goldsboro, N. C.

HOLLAND, LEONARD KPAC, Port Arthur, Texas.

HOLLEY, WAKEFIELD

WKY, Oklahoma City, Okla.

HOLLIS, JOHN WHLD, Niagara Falls, N. Y. HOLLISTER, HERB

HOLLISTER, HERB
KANS, Wichita, Kans.
HOLMES, JACK
CFQC, Saskatoon, Sask.
HOLMES, THURSTON S.
WHOM, Jersey City, N. J.
HOLTMAN, JOHN
WENR-WMAQ, Chicago,
HOMERSHAM, DOUG
CEIC Kamloons, British of

Chicago, Ill. CFJC, Kamloops, British Col-

CFJC, Kamloops, British Columbia, Can.
HONE, RAY
KABC, San Antonio, Texas.
HOOPER, JACK
WMBG, Richmond, Va.
HOPE, BOB
WSFA, Montgomery, Ala.
HOPE, CONSTANCE
WOCB, Cape Cod, Mass.
HOPKINS, JOHN
WLAV, Grand Rapids, Mich.
HORNER, GORDON
KTRI, Sioux City, Ia.
HORNSBY, DAN
WGST, Atlanta, Ga.
HOSIE, BOB
CFQC, Saskatoon, Sask., Can.
HOTALING, EARL
WBTM, Danville, Va.

WBTM, Danville, Va. HOTCHKISS, TOM KTUC, Tueson,

HOUSEMAN, KENNETH WHAI, Greenfield, Mass.



BILL GARREN

"BETTY AND BOB"

WEAF 1:45 Monday through Friday

NEWS COMMENTARY DAILY

Mueller's Spaghetti WABC 9:00 a.m.

TELE. EXCHANGE-LEX. 2-1100



DON DOUGLAS

ANNOUNCER-ACTOR

Narration—All Dialects WMCA Staff

"America's School of the Air" "A Friend in Need"

"Lincoln Highway"
"5 Star Final" "Three Little Sachs"

LA 4-1200

HOWARD, DENNIS
WLLH, Lowell, Mass.
HOWARD, EVERETT
WTAR, Norfolk, Va.
HOWARD, HERBERT
WNAX, Yankton, S. D.
HOWARD, WALTER
WBRY, Waterbury-New Haven, Conp.

HOWARD, WALTER
WBRY, Waterbury-New Haven, Conn.
HOWE, TRAYER
WJEJ, Hagerstown, Md.
HOWELL, GLENN
KODL, The Dallas, Ore.
HOWELL, WAYNE
WTMA, Charleston, S. C.
HUBBARD, ALLAN
KOME, Tulsa, Okla.
HUBBARD, WILLIAM
WESX, Salem, Mass.
HUBBS, FRANK
WMRC, Greenville, S. C.
HUBER, RUSS
WKBH, La Crosse, Wisc.
HUDDLESTON, HADEN
WKPT, Kingsport, Tenn.
HUSSON, TOM
WMCA, New York, N. Y.
HUGHES, KEN
CFAC, Calgary, Alberta, Can.
HUGHES, RUSH
NBC. The Hour of Charm.
HULL, RICHARD B.
WLB, Minneapolis, Minn.
HULLI, JAMES J.

WLB, Minneapolis, Minn.
HULWI, JAMES J.
WEAU, Eau Claire, Wisc.
HUMPHREY, ED
WJJD, Chicago, III.

HUMPHRIES, CHARLES WPAD, Paducah, Ky. HUNSBERGER, PAUL

HUNSBERGER, PAUL
WJRD, Tuscaloosa, Ala.
HUNT, G. C.
WDAK, West Point, Ga.
HUNT, PAUL
WJW, Akron, Ohio.
HUNT, RAY
WMBD, Peoria, Ill.
HUNTER, CHARLIE
WJW, Akron, Ohio.
HUNTER, SHUMAN
WBOW, Terre Haute, Ind.
HUNTLEY, CHET
KNX, Los Angeles, Calif.

KNX, Los Angeles, Calif.
HURD, BOB
KFPY, Spokane, Wash.
HURD, JOE
WFDF, Flint, Mich.

HURLEIGH, ROBERT

Boston, Mass.

HURLEIGH, ROBERT
WFBR, Baltimore, Md.
HUSSEY, TOM
WAAB-WNAC, Boston, M.
HUSTON, THEODORE
WMAS, Springfield, Mass.
HYATT, MARION
WJHO, Opelika, Ala.
HVDE DON

WJHO, Opelika, Ala.
HYDE, DON
WCLE-WHK, Cleveland, Ohio.
HYDE, HARMON
WPRO, Providence, R. I.
HYLAND, ARTHUR
WMBG, Richmond, Va.
HYLAND, DAN
WSAR, Fall River, Mass.

-I-IBEY. JIM CJOC, Lethbridge, Alberta,

Can. ICKES, ROBERT
WRAK, Williamsport, Pa.
IDE, CARLTON, C.
WGAN, Portland, Me.

INGHAM, BOB WTOL, Toledo, Ohio.

INGLER, C. K.
WAWZ, Zarephath, N. J.
INGRAM, ARTHUR
WBNY, Buffalo, N. Y.
INGSTAD, ROBERT E.
KOVC, Valley City, N. D.
INMAN, JEAN GRUBER
KGKL, San Angelo, Texas.
IRVINE, LAURIE
CFJC, Kamloops, British Columbia. Can.

CFJC, Kamloops, British lumbia, Can.
IRVING, CHARLES
WTCN, St. Paul, Minn.
IRWIN, PHILIP
KEX-KEW, Portland, Ore.
IVAN, IGOR
WMPS, Memphis, Tenn.
IVEY, HUGH
WSB, Atlanta, Ga.

— J —

JACKSON, ALLAN
WMC, Memphis, Tenn.
JACKSON, BILL
WBIG, Greensboro, N. C.
JACKSON, EMMETT
WHIP, Hammond, Ind.
JACKSON, FRANK
KGFF, Shawnee, Okla.
JACKSON, GLENN
WSPD, Toledo, Ohio.
JACKSON, JAY
WBNS, Columbus, Ohio.
JACKSON, RILEY J.
WIND, Gary, Ind.
JACOBS, JOHN
KMOX, St. Louis, Mo.
JACOBSEN, MARTIN
WCFL, Chicago, Ill.
JACOBSON, LESTER
KWG, Stockton, Calif.

JACOBSON, LESTER
KWG, Stockton, Calif.
JAEGER, JOHN
WNEW, New York, N. Y.
JAMES, DENNIS
WNEW, New York, N. Y.
Breakfast with Bambergers,
Make Believe Ballroom.
JAMES, DOLF
KORE Eugene. Ore.

KORE, Eugene, Ore.

JAMES, RICHARD
WQXR, New York, N. Y.
JAMISON, KEITH
WMBD, Peoria, Ill.

JARRETT, SCOTT WRNL, Richmond, Va. JARVIEW, LES

JARVIEW, LLES
KFBI, Wichita, Kans.
JARVIS, TED
WSLB, Ogdensburg, N. Y.
JARZEBOWSKI, CASIMIR
WHOM JARRAY CITY N. J. WHOM, Jersey City, N. J.

JAYNE, FRANK WELI, Battle Creek, Mich.

WELL, Battle Green, Market JEFFERAY, BILL
WAAT, Jersey City, N. J.
JEFFUS, WELDON
KPLT, Paris, Texas.

JENKINS, ALUN WCLE-WHK, Cleveland, Ohio.

JENKINS, BILL
WGNY, Newburgh, N. Y.
JENNINGS, AL
WSIX, Nashville, Tenn.

JENNINGS, AL
WTMC, Ocala, Fla.
JENSEN, J. ALLAN
KSL, Salt Lake City, Utah.
JESSE, GEORGE
WLAR, Lexington, Ky.

JESSE, RANDALL WDAF, Kansas City, Mo.

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JESTLEY, M. (Miss)
CJAT, Trail, B. C., Can.
JEWETT, TED
NBC. Cavalcade of America,
Ellen Randolph.

Ellen Randolph.

JEZLER, KARL

KHSL, Chico, Calif.

JOB, FENWICK

CKOC, Hamilton, Ontario, Can.

JOHIN, V.

CKCH, Hull, Que., Can.

JOHNS, WILLIAM M.

WFTL, Fort Lauderdale, Fla.

JOHNSON, AILEEN

KABR, Aberdeen, S. D.

JOHNSON, BERNARD

WCKY, Cincinnati, Ohio.

JOHNSON, BOB

KFBB, Great Falls, Mont.

JOHNSON, BOB
KFBB, Great Falls, Mont.
JOHNSON, CHARLES
KWAL, Wallace, Idaho.
JOHNSON, IRWIN A.
WBNS, Columbus, Ohio.
JOHNSON, MARTIN
WFBM, Indianapolis, Ind.
JOHNSON, MOTT

JOHNSON, MOTT

KMA, Shenandoah, Iowa.

JOHNSON, OWEN

WSTV, Steubenville, Ohio.

JOHNSON, SETH

WDEV, Waterbury, Vt.

JOHNSON, TED

KMMJ, Grand Island, Nebr.

JOHNSON, VERNE

KUTA, Salt Lake City, Utah.

JOHNSTON, JR., HERB

KSLM, Salem, Ore.

JOHNSTON, MARVIN

KODL, The Dalles, Ore.

JOHNSTON, JR., W. R.

WAPO, Chattanooga, Tenn.

JOHNSTONE, FRED

WSLS, Roanoke, Va.

WSLS, Roanoke, Va.
JONES, ARTHUR T.
WEW, St. Louis, Mo.
JONES, BILL
WSAY, Rochester, N. Y.

JONES, BILL
WSAY, Rochester, N. Y.
JONES, BOB
WDRC, Hartford, Conn.
JONES, ED
WSYR, Syracuse, N. Y.
JONES, HOWARD
WIP, Philadelphia, Pa.
JONES, IVAN
KALE, Portland, Ore.
JONES, JAMES
KSAM, Huntsville, Texas.
JONES, PAUL
KGB, San Diego, Calif.
JONES, PAUL
WFLA, Tampa, Fla.
JORDAN, HARRY
KOMO-KJR, Seattle, Wash.
JUBARNE, J. P.
CKCH, Hull, Que., Can.
JOURNEAY, TOM
KRBC, Abilene, Texas.
JOY, RICHARD

JOY, RICHARD KNX, Los Angeles, Calif.

JOYNER, GORDON WMBD, Peoria, Ill.

-K-

KABER, RUSS KGCV, Mandan, N. D. KaDELL, CARLTON NBC. Backstage Wife, Wings

of Destiny.

KAISER, MARION WGCM, Gulfport, Miss. KALER, DAN WFAS, White Plains, N. Y

KAMPE, MEL WIL, St. Louis, Mo.
KANT, A. R.
KWAT, Watertown, S. D.
KANTOR, JOE
WHIP, Hammond, Ind. KAPELSOHN, BARON
WLTH, New York, N. Y.
KARBAK, DAVE KOY, Phoenix, Ariz. KARL, MAX WCCO, Minneapolis, Minn. KARNSTEDT, CAL
KSTP, St. Paul, Minn.
KARSON, LEE
KTAR, Phoenix, Ariz.
KASPER, FRED
WMAQ-WENR, Chicago, Ill. KAY, BOB WTAX, Springfield, Ill. KAY, HARRY WCKN, Kansas City, Kans. AY, RAY KAY, WJRD, Tuscaloosa, KEATHLEY, HAMPTON KPRC, Houston, Texas. KEATING, LAWRENCE KGO-KPO, San Francisco, Calif. KEECH, KELVIN NBC KEEFE, HOWARD WSPR, Springfield, Mass.
KEEFE, PAUL
WCOP, Boston, Mass.
KEEGAN, FRANK
KRMD, Shreveport, La.
KEESE, KEN

KELLEHER, PHIL WQAM, Miami, Fla. KELLER, FRED WBNY, Buffalo, N. Y. KELLEY, A. B. KRLH, Midland, Texas. KRLH, Midland, Texas.
KELLY, CHARLES
WROL, Knoxville, Tenn.
KELLY, JACK
KMA, Shenandoah, Iowa. KELPE, HENRY
KOIL, Omaha, Nebr.
KELSEY, C. J. MOULTON
KXOK, St. Louis, Mo. KELSEY, JOHN WHOM, Jersey City, N. J. KEMP, BILL CFRB, Toronto, Ont., Can. KEMPER, HOWARD KBST, Big Spring, Texas. KEMPER, LOU

KVOO, Tulsa, Okla.

KENNEDY, JOHN M.

KFAC, Los Angeles, Calif. KENNEDY, KAN WDAY, Fargo, N. Dakota. KENNEDY, RALPH KUOA, Siloam Springs, Ark. KENNY, STUART CHML, Hamilton, Ont., Can. KENSKI, MICHAEL WHOM, Jersey City, N. J. KENT, ALAN
NBC. The O'Neills.
KENT, JR. CARL WAKR, Akron, Ohio.
KENT, HAROLD
WGY, Schenectady, N. Y.

KENT, JAMES
CKCK, Regina, Sask.
KENYON, JAN KLS, Oakland, Calif. KEPHART, WILLIAM WENR-WMAQ, Chicago, Ill. KEPLAR, DICK WEBC, Duluth, Minn. KEPNER, ARCH
WQXR, New York, N. Y.
KERN, BRUCE WTIC, Hartford, Conn. KERNS, ROY WKY, Oklahoma City, Okla. KERR, DON WBT, Charlotte, N. C. KERR, PHIL KFSG, Los Angeles, Calif. KERRIGAN, JACK
WHO, Des Moines, Iowa. KERWOOD, ORIE KMMJ, Grand Island, Nebr. KESTILA, WAYNE WHLB, Virginia, Minn. KIDD, WILBUR WFMD, Frederick, Md. KILLIAN, GEORGE KOVO, Provo, Utah. KIMBALL, TED KSL, Salt Lake City, Utah. KINCAID, FRED KRRV, Sherman, Texas. KING, A. C. WEEI, Boston, Mass. KING, ALLEN WRBL, Columbus, Ga.
KINGSTON, DICK
WSFA, Montgomery, Ala.



LARRY ELLIOTT

Announcer

FRED ALLEN'S TEXACO STAR THEATRE

ALIAS "COLUMBIA'S STEPCHILD"

SIDNEYWALTON

WOR . NBC . CBS

Announcer Writer Producer

KING, EDWARD KGO-KPO, San Francisco, Cal. KING, FULTON WSVA, Harrisonburg, Va.

KING, FULTON
WSVA, Harrisonburg, Va.
KING, JEAN PAUL
NBC.
KING, JOE
WJSV, Washington, D. C.
KING, JOHN REID
NBC. Grand Central Station.
KING, PERRY
KFAC, Los Angeles, Calif.
KING, WALTER
WINS, New York, N. Y.
KINNEY, GORDON
WCMI, Ashland, Ky.
KINZEL, JACK
KIRO, Seattle, Wash.
KIRBY, DURWARD
WMAQ-WENR, Chicago, Ill.
KIRBY, LEE
WBT, Charlotte, N. C.
KIRK, JOHN
WSLS, Roanoke, Va.
KIRKHAM, ARTHUR
KALE, POTLAND, OTC.
KISTER, GEORGE
KMMJ, Grand Island, Nebr.
KISTLER, GLEASON
WKBB, Dubuque, Iowa.
KLIMPEL, HAROLD
KGCX, Wolf Point, Mont.

KLIMPEL, HAROLD KGCX, Wolf Point, Mont.

KLISE, R. A.

KRLC, Lewiston, Idaho.

KLUNK, MILLARD

WFMD, Frederick, Md.
KNAPP, CLINT
KROC, Rochester, Minn.
KNEASS, DONALD
KEX, KGW, Portland, Ore.
KNIGHT, FRANK
WOR, Newark, N. J.
KNIGHT, KIRK

KNIGHT, KIRK WEXL, Royal Oak, Mich. KNOERNSCHILD, ELMER KFUO, Clayton, Mo.

KNOX, RALPH WGL-WOWO, Ft. Wayne, Ind.

KNUCKLES, LUTHER WBLJ, Dalton, Ga. KOLB, HAROLD

KOLB, HAROLD
WEBR, Buffalo, N. Y.
KOYACH, FRANK
WHIP, Hammond, Ind.
KRAMER, HARRY
WINS, New York, N. Y.
KRAUSE, BERNARD
W 2XOY, Schenectady, N. Y.
KRCEK, JAMES
WEDC, Chicago, Ill.
KRETSINGER. JACK

KRETSINGER, JACK
WJBC, Bloomington, Ill.

KREUGER, FRANK WHOM, Jersey City, N. J. KREY, TED
WTCN, St. Paul, Minneapolis,

Minn.

Minn.
KRUG, KEN
KSAM, Huntsville, Texas.
KRUG, PETER A.
WEBR, Buffalo, N. Y.
KRUPP, LARRY
WJW, Akron, Ohio.
KRUPP, ROGER
WTCN, St. Paul, Minneapolis, Minn.

KULER, FRITZ KRLD, Dallas, Texas.

KYLE, BILL
WLVA, Lynchburg, Va.
KYLER, JAMES F.
WCLO, Janesville, W. Va.

— L —

LABERGE, ROLAND
WFEA, Manchester, N. H.
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WKY, Oklahoma City, Okla.
MORRIS, BOB KPDN, Pampa, Texas. MORRIS, COLTON G.

MORRISON, HERBERT WCAE, Pittsburgh, Pa. MORRISON, IRVINE CKSO, Sudbury, Ont., Ca MORRISON, WILBUR WGY, Schenectady, N. Y. MORTENSON, BRYN WOPI, Bristol, Va. MORTIMER, ROSS Ont., Can MORTIMER, ROSS
CJOR, Vancouver, B. C., Can.
MOSELEY, PAUL
KFJM, Grand Forks, N. D.
MOSES, JOHN B.
WHKC, Columbus, Ohio.
MOTT, D.
CJCS, Stratford, Ont., Can.
MOUSSEAU, ROMEO
CHLP, Montreal, Que., Can.
MOYER, BILL
CKWX, Vancouver, B. C.,
Can. Can. MOYLAN, NEAL
WFBL, Syracuse, N. Y.
MUELLER, MARVIN
KDRO, Sedalia, Mo. KDRO, Sedalia, Mo.
MULHOLLAND, ROSS
WXYZ, Detroit, Mich.
MULLINS, BERNARD
WTIC, Hartford, Conn.
MULLINAX, EDWIN
WHMA, Anniston, Ala.
MULROY, BERT
WEHR Wisconsin B WFHR, Wisconsin Rapids, WFIN, WISCONSIN KAPIUS, WISC.

MUNCY, HUGH
WSOY, Decatur, Ill.

MUNIER, DALE
WHIO, Dayton, Ohio.

MUNSON, LYLE
WTAX, Springfield, Ill.

MURPHY, CHARLES
WINX. Washington, D. C.

MURPHY, EDWARD
WROK, Rockford, Ill.

MURPHY, JACK
KFRC, San Francisco, Calif.

MURPHY, JOHN
WSUN, St. Petersburg, Fla.

MURPHY, MICKEY
KRRV, Sherman, Texas.

MURPHY, ROBERT
KSTP, St. Paul-Minneapolis,
Minn. Wisc. Minn MURRAY, EARNEST KATE, Albert Lea, Minn. MURRAY, MICHAEL WCBM, Baltimore, Md. – N – NASH, BARNES WHIS, Bluefield, W. Va.

NASH, BARNES
WHIS, Bluefield, W. Va.
NASH, BERT
KROY, Sacramento, Calif.
NAUMAN, DICK
KWFT, Wichita Falls, Texas.
NEAL, JIM
KOME, Tulsa, Okla.
NEGLEY, JACK
WINS, New York, N. Y.
NEHER, DE
WEBC, Duluth, Minn
NEHRLING, WALLY
WIRE, Indianapolis, Ind.
NEIMAN, TONI (Miss)
WLTH, New York, N. Y
NELSON, BUD
KDAL, Duluth, Minn.
NELSON, HELLYN
KWAL, Wallace, Idaho.
NEISON, HELYN
KWAL, Wallace, Idaho.

KWAL, Wallace. Idah NELSON, HOWARD WDAY, Fargo, N. D. NELSON KARL WTOL, Toledo, Ohio.

WTOL, Toledo, Ohio NELSON, KENNEDY WAAF, Chicago, Ill.

WBZ-WBZA, Boston-Spring-

NELSON, RALPH
WDAF, Kansas City, Mo.
NELSON, ROSS
WGRM. Greenwood, Miss.
NELSON, THOMAS
KSLM. Salem, Ore.

NESMITH, FRANK
KHUB, Watsonville, Calif.
NEVILLE, BILL
KROC. Rochester, Minn.

KROC, Roche NEW, GILBERT

WCKY, Cincinnati, Ohio. NEWBURY, WALTER WCAP, Asbury Park, N. J.

NEWELL, H. W. WEEI, Boston, WEEI, Boston, Mass. NEWHOUSE, JOHN WENY, Elmira, N. Y. NEWTON, WALTON WIP, Philadelphia, Pa.

WIF. Fillador NICKELL, JOE WIBW. Topeka. Kansas. NILES, KEN

CBS. Big Town.
NILES, NADIA
CBS. Big Town.

NIXON, IVOR CKOC, Han Hamilton, Ont., Can. NOBLE DICK

WAVE, Louisville, Ky.
NOLAN, JAMES
KUJ, Walla Walla, Wash.
NOLAN, NATHAN

WBML, Macon, Ga.

WFHR. Wisconsin Rapids.

NORMAN, HORACE WADC, Akron, Ohio. NORMANDIN, MICHEL CHLP, Montreal, Que., Can. NORTON, FRANK WMAS, Springfield, Mass.

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NOVINS, STUART WESX, Salem, Mass. NOWINSKI, EDWARD WHOM, Jersey City, N. J.

OAKES, BARNEY

WATE, BARNET WATE, Atlanta, Ga. OATES, WILLIAM M. WLBJ. Bowling Green, Ky. OBERLIN, RICHARD WMAN, Mansfield, Ohio. OBERLIN,
WMAN, Mansnes.
O'BRIEN, DON
KTUL, Tulsa, Okla.
O'BRIEN, JOE
WMCA, New York, N. Y.
CHARLES
Oresents.

NBC. Johnny Presents. O'CONNOR, EDWARD

WPRO, Providence, R. I. O'CONNOR, ROD KSL, Salt Lake City, Utah.

O'DELL, GEORGE STUART WOPI, Bristol, Tenn. O'DELL, JACK WCFL, Chicago, Ill.

ODELL, STUART WHIS, Bluefield, W. Va. O'DONNELL, H.

CKY, Winnipeg, Man., Can. O'DONNELL, HAROLD KVCV, Redding, Calif.

OFFHAUS, RUSSELL E. WCOP, Boston, Mass.

O'HOWARD, JOHN KQV, Pittsburgh, Pa. OLIPHANT, PAUL

OLIPHANT, PAUL
WLAC, Nashville, Tenn.
OLSEN, HOWARD
KWAL, Wallace, Idaho.
OLSON, DICK
WIND, Gary, Ind.
OLSON, HARVEY
WDRC, Hartford, Conn.
OLSON, RAY
WOW, Omaha, Nebr.
O'NEILL, JACK

WOW, Omana, Acor.
O'NEILL, JACK
WFBL. Syracuse, N. Y.
ORAYITZ, JULE
WRJN, Racine, Wisc.
O'REILLY, JAY

WJLS, Beckley. ORMISTON, NELDO
KWG, Stockton, Calif.
OSBORN, JIM
KRIC, Beaumont, Texas.

KRIC, Beaumor O'SHEA, James WLEU, Erie, Pa OSKIERKO, EDWARD

WHIP, Hammond, Ind. OSTBY, JOHAN WCAL. Northfield, Minn. OTIS, DON KFAC, Los Angeles, Calif.

OTIS, EDWARD WAAB-WNAC, Boston, Mass.

O'TOOLE, WILLIAM J. WCAO, Baltimore, Md. OTT, WOODROW WENY, Elmira, N. Y.

OTTE, GEORGE

KERN, Bakersfield, Calif.



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... Announcer

Chase and Sanborn Union Oil Show Everyman's Theatre Point Sublime Little Ol' Hollywood

JOHN LAURENCE

ANNOUNCER WNEW

SPORTS SPECIAL EVENTS NARRATION

> BEECH NUT GUM BARNEY'S MEN'S CLOTHES GOLD RIBBON WINES

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WAGA, Atlanta, Ga.

OWEN, Jr., FORREST
WKAR, East Lansing, Mich.

OWEN, FRAN
WINX, Washington, D. C.

OWEN, JAY
WSLS, Roanoke, Va.

OWENS, ALFRED
WJRD, Tuscaloosa, Ala.

OWENS, ARTHUR
WCSH, Portland, Me.

OWENS, LOY
CJIC, Sault Ste. Marie, Ont.,
Cann.

Cann.

OWENS, MAURICE P. WROK, Rockford, Ill. OXMAN, CARL WMIN, St. Paul, Minn.

— P –

PAAR, JACK
WGAR, Cleveland, Ohio.
PACKARD, HARRY H.
KFEQ, St. Joseph, Mo.
PACKER, VICTOR
WLTH, New York, N. Y.
PADGETT, PAT
WBML, Macon, Ga.
PAGE, ALLAN
KVOO, Tulsa, Okla.
PAGE, BOB KVOO, Tuisa, Okia.

PAGE, BOB

KGGF, Coffeyville, Kans.

PAGE, NORM

WHLB, Virginia, Minn.

PAIGE, NORMAN

KGO-KPO, San Franci

Francisco, Calif. Cann.
PAINTON, KEITH
KCRC, Enid, Okla.
PALMER, CLARENCE
KVOE, Santa Ana, Calif.
PALMER, HUGH
CBR, Vancouver, B. C., Can.

CBR, Vancouver, B. C., Can PALMER, LOU KBST, Big Spring, Texas. PALMER, SELDEN R. KTRB, Modesto, Calif. PALMER, WILLIAM WJAC. Johnstown, Pa. PALMERI, VINCENT E. WELI. New Haven, Conn. PARADY, BILL KBST, Big Spring, Texas. PARISH, A. S. KWOC, Poplar Bluff, Mo. PARK, CHARLES WFDF, Flint, Mich.

PARK, CHARLES
WFDF, Flint, Mich.
PARKER, AL
WTRY, Troy. N. Y.
PARKER, BILL
WRAL, Raleigh, N. C.
PARKER, DON
KRNT-KSO, Des Moines, Iowa.
PARKER, F. B.
KPPC, Pasadena, Calif.
PARKER, GLEN

KPPC, Pasadena, Calli.
PARKER, GLEN
WHO. Des Moines, Iowa.
PARKER, LAWRENCE, M.
KFEO. St. Joseph, Missouri
PARKER, SAM
WIOD, Miami, Fla.
PARKS. AL
WATL, Atlanta Ga.

WATL, Atlanta, Ga.
PARSON, WILLIAM C.
KTOH, Lihue, T. H.

PARSONS, FRED WLOG, Logan, W. Va.

PARSONS, ROBERT WMBI, Chicago, Ill.

PARTON, CLAUDE WOLF, Syracuse, N. Y.

PASCOE, HARRY W.
WWNC, Asheville, N. C.
PATCH, CAMPBELL
WJAC, Johnstown, Pa.
PATTERSON, CREAN
WNBC, New Britain-Hartford,

Conn.

PATTERSON, FREDERICK J. KOMO-KJR, Seattle, Wash. PATTERSON, LYLE

WHLS, Port Huron, Mich.
PATTERSON, NORWOOD
KSAN, San Francisco, Calif.
PATTERSON, WALTER

PATTERSON, WALTER
WSPD, Toledo, Ohio.
PAUL, DAN
KFDM, Beaumont, Texas.
PAUL, ED
WCFL, Chicago, Ill.
PAULIN, PIERRE
KDKA, Pittsburgh, Pa.
PAULSEN, JACK
WOC Davemont Jowa

PAULSEN, JACK
WOC, Davenport, Iowa.
PAULSEN, VARNER
WCOU, Lewiston, Me.
PAULSON, ROBERT
KATE, Albert Lea, Minn.
PAYNE, LARRY
WJR, Detroit, Mich.
PAYNE, ROBERT
WCOU, Lewiston, Me.
PEACH, DOROTHY
KVRS, Rock Springs, Wyo.
PEAK, GENE

PEAK, GENE
WPAD, Paducah, Ky.
PEARSON, FORT

NBC. Beat the Band, Fitch Bandwagon, Guiding Light, Quiz Kids, Alec Templeton

Time. PECK, HARRY KFBI, Wichita, Kans.
PEDEN, TOM
WIRE, Indianapolis, Ind.

PELL, ERNEST
WPAD, Paducah, Ky.
PENCKE, PAUL
WKAT, Miami Beach,

WKAT, Miami Beach, Fla.
PENDERGRAST, WILLIAM
WNBH, New Bedford, Mass.
PENNERT, ADRIAN
WARD, Brooklyn, N. Y.
PENNEY, WILLIAM
WSAV, Savannah, Ga.
PEPPER, WILLIAM
WPAY, Portsmouth, Ohio.
PERRIN, KEYES
WZXOY, Schenectady, N. Y.
PERRIN, T. E. PAT
KRRV, Sherman, Texas.
PERRY, CAMERON
CJOC, Lethbridge, Alberta,

CJOC, Lethbridge, Alberta,

PERRY, EMMETT
WAAF, Chicago, Ill.
PERRY, ROBERT N.
WORL, Boston, Mass.

PETERSEN, ART WCMJ, Ashland, Ky. PETERSON, JACK WDZ, Tuscola, Ill.

PETERSON, HARRY KOBH, Rapid City, S. D.

PETERSON, RAY

KUJ, Walla Walla, Wash.
PETTAY, FRANCIS
WCLE-WHK, Cleveland, Ohio.
PEYTON, STANLEY
WAKR, Akron, Ohio.

PHELPS, STUART WFHR, Wisconsin Rapids, Wise.

PHILBIN, BOB WCLS, Joliet, Ill. PHILLIPS, BILLY

KIDO, Boise, Idaho.
PHILLIPS, CHESTER
WADC, Akron, Ohio.
PHILLIPS, DON
Columbia's Country Journal

PHILLIPS, DON
Columbia's Country Journal
CBS, Barnyard Follies CBS,
Good News WMCA.
PHILLIPS, DON T.
KRBC, Abilene, Texas.
PHILLIPS, BON T.
WRNL, Richmond, Va.
PHILLIPS, OREL
WHILLIPS, OREL
KHSL, Chico, Calif.
PHILLIPS, THOMAS C.
WDAK, West Point, Ga.
PICKARD, GEORGE
WSPD, Toledo, Ohio.
PIERCE, EDDIE
WDLP, Panama City, Fla.
PIERCE, LESLIE
KWFT, Wichita Falls, Texas.
PIERCE, NORM
WIND, Gary, Ind.
PIERCE, WILLIAM
WGBI, Seranton, Pa.
PIERSON, JOE
WFBM, Indianapolis, Ind.
PITT, W. LOWELL
KWAT, Watertown, S. D.
PIVEN, JERRY
WGBI, Scranton, Pa.
PLAMADORE, RAY
WKBH, La Crosse, Wisc.
PLATT, JIM
WDEV, Waterbury, Vt.
PLUMLER, PAUL
KGLU, Safford, Arizona.
PLUMMER, ROBERT
KFIO, Spokane, Wash.

KGLU, Safford, Arizona
PLUMMER, ROBERT
KFIO, Spokane, Wash.
POINDEXTER, RUTH
KXRO, Aberdeen, Wash
POINTELL, CHARLES
WFIG, Sumter, S. C.
POLLARD, JAMES
WFZ,WRZA Boston. Wash.

WBZ-WBZA, Boston- Springfield, Mass.

POLLARD, BILL
WFBC, Greenville, S. C.
POLLOCK, BOB
WSB, Atlanta, Ga.
POLLOCK, GRANT
KGO-KPO, San Fran

Francisco. Calif

POLLOCK, L...
KGKB, Tyler, Texas.
POOLE, BILL
WGPC, Albany, Ga.
POPE, MARSHALL
KFJZ, Fort Worth, Texas.
PORTER, WINSLOW
WORL, Boston, Mass.
Angeles, Ca WORL, Boston, Mass. POSKA, AL KECA-KFI, Los Angeles, Calif.

KECA-KFI, Los Angeles,
POTTER, JOHN
KROW, Oakland, Calif.
POWELL, JIMMY
KVOA, Tucson, Ariz.
POWELL, KENNETH
WENY, Elmira, N. Y.
POWERS, RALPH
WFBR, Baltimore, Md.
POWERS, TOM
WAAB-WNAC. Boston,
PRESBY, ARCHIE
KGO-KPO, San Fran
Calif.

Boston, Mass.

Francisco. Calif.

PRESTON, MARLOWE
KGKL, San Angelo, Texas.
PRICE, JAMES
WCAM, Camden, N. J.
PRIMM, ART
KMO, Tacoma, Wash.

PROCTOR, ROBERT WDAE, Tampa, Fla. PROVAN, BOB WDRC, Hartford, Conn.

WDRC, Har PRYOR, JIM WJAR, Morgantown, W. Va.

UCKETT, BERT WMT, Cedar Rapids-Waterloo, Towa

PULVER, ALBERT WJOB, Hammond, Ind.

PURCELL, BOB WCFL, Chicago, PURCELL, CHARLES W. WCAO, Baltimore, Md.

PURCELL, RICHARD
WMEX, BOSTON, Mass.
PUTNAM, GEORGE

NBC. Sunday News Highlights. PYE, JAMES K.
WMT, Cedar Rapids-Waterloo,

Iowa. PYLE, J. HOWARD KTAR, Phoenix, Ariz.
PYRON, DICK
WAGA, Atlanta, Ga.

QUALTROUGH, MORRISON KROD, El Paso, Texas.
QUAVE, MACKIE
WWNC. Asheville, N. C.
QUAVE, MORRIS
WDOD, Chattanooga, Tenn.

. R .

RADCLIFFE, FRANK CFOS, Owen Sound, Ont., Can. RAE, JOHN CJOR, Vancouver, B. C., Can. RAFFERTY, TOM

CKCR, Kitchener, Ont., CRANCE, FRANK
KRMC, Jamestown, N. D.
RAND, G. N. Kitchener, Ont., Can.

WOKO, Albany, N. Y. RAND, RICHARD

RAND, RICHARD
KALE, Portland, Ore.
RANDALL, TED
WTMV, East St. Louis, Ill.
RAPIEFF, KENNETH
WICC. Bridgeport, Conn.

RASH, BRYSON

Washington, WMAL-WRC,

RATHBUN, JACK WJHP, Jacksonville, Fla.

RATKUS, J. WHOM, J Jersey City, N. J.

RAVENEL, J.
WHFC, Cicero, Ill.
RAWSON, BOB
WIL, St. Louis, M. RAY, DAVID WELLMAN WSAU, Wausau, Wisc.

WSAU,
RAY, ED
RAY, ED
WDAE, Tampa, Fla.
REAGAN, NEIL
WEWB. Los Angeles, Calif. REDDING, GORDON WBNY, Buffalo, N. Y.

REED, CHARLES WJBC, Bloomington, Ill.

REEVES, BILL WHUB, Cookeville, Tenn. REEVES, ELTON

KWAL, Wallace, Idaho. REEVES, GEORGE KCRC, Enid, Okla.

REEVES, RAY

WRAL Raleigh, N. C.
REEVES, WAYNE
WHBU, Anderson, Ind.
REHEIS, NORMAN
KXOK, St. Louis, Mo.
REID, A. J.
WIAC Johnstown, Pa

WJAC, Johnstown, Pa. REID, G.

CFŔN, Edmonton, Alberta, Can.

REID, JAMES W. WFBC, Greenville, S. C. REID, MICHAEL KVRS, Rock Springs, Wyo.

REIMERS, ED WBEN, Buffalo,

WBEN, BUHAIO, N. Y.
REINHARDT, FRED
WJPF, Herrin, Ill.
REITER, FRED
WSPB, Sarasota, Florida.
REJEBIAN, ARAM
KVEC, San Luis Obi Obispo.

Calif.

REMINGTON, GENE
WAPO, Chattanooga, Tenn.
RENFRO, HARRY
KXOK, St. Louis, Missouri.
REYNOLDS, GENE

KGKO-WBAP, Fort Worth. Tex

REYNOLDS, JOHN WKRC, Cincinnati, Ohio. REYNOLDS, PERLEY WABI, Bangor,

REYNOLDS, TOMMY A. KABC, San Antonio, Texas. REZNOR, JOHN

WKST, New Castle, Pa.

FRANK GALLOP



HILLTOP HOUSE

N. Y. Philharmonic Symphony

Amanda of Honeymoon Hill

When A Girl Marries

PARAMOUNT NEWS

RHINES, HOWARD KMPC, Beverly Hills, Calif. RHODES, BILLY WSAU, Wausau, Wisc.

WHODES, DUSTY
KPAC, Port Arthur
RHODES, HAROLD
WBTH, Williamson, W. Va.
RHODES, JOHN
WHUB, Cookeville, Tenn.

RICAN, LIONEL WSM, Nashville, Tenn.

RICE, CONRAD WEMP, Milwaukee, Wisc. RICE, WILLIAM

WMBC, Detroit, Mich. RICHARDS, MAL WJHO, Opelika, Ala.

RICHARDSON, JESSE WRR, Dallas, Texas.

WIR, Danas, Texas.
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.

RIND, JULES

WJDX, Jackson, Miss.
RIPLEY, JOE
WSLS, Roanoke, Va.
RIPPE, WILLIAM M.
WCBA-WSAN, Allentown, Pa.

RISER, JAMES
WJEJ, Hagerstown, Md.

RITCHIE, CAMPBELL CKLW, Windsor, Ontario, CKLW, Can.

WITTER, BOB
WJIM, Lansing, Mich.
RITTES, PAUL
WKAR, East Lansing, Mich.
RIVERA, NIEVES DIAZ
WKAQ, San Juan, Puerto Rico.

ROO.
ROACH, PAUL
WAVE, Louisville, Ky.
ROARK, C. A.
KRLH, Midland, Texas.
ROBATOR, HARRY
WNBC, New Britain-Hartford,

WNBC, New Britain-Hartford, Conn.

ROBB, MAJOR
WINX, Washington, D. C.

ROBBIE, Jr., JOE
KUSD, Vermillion, S. D.

ROBBINS, BILL
WCKY, Cincinnati, Ohio.

ROBERTS, ART
CKRC, Kitchener, Ont., Can.
ROBERTS, CHARLES
KVOR, Colorado Springs, Colo.
ROBERTS, CHAS. S.
WLAC, Nashville, Tenn.

ROBERTS, CIFF
WIBA, Madison, Wisc.

ROBERTS, DAVE
KDYL, Salt Lake City, Utah.
ROBERTS, HOWARD
WMT, Cedar Rapids-Waterloo,

WMT, Cedar Rapids-Waterloo, Iowa.

ROBERTS, PETER
WNBZ. Saranac, New York.
ROBERTS, ROGER
KLS, Oakland, Calif.
ROBERTSON, BRUCE
KOAM, Pittsburg, Kans.
ROBERTSON, GEORGE
CJRM, Regina, Sask., Can.

ROBERTSON, JAMES WIBA, Madison, Wisc. ROBERTSON, STEVE

ROBERTSON, STEVE
WEBC, Duluth, Minn.
ROBERTSON, TRAFTON
WBT, Charlotte, N. C.
ROBINSON, DALE
WKY, Oklahoma City, Okla.
ROBINSON, MAX
WHO, Des Moines, Iowa.
ROBINSON, NORMAN
CFGP, Grande Prairie, Alborta Can CFGP, Grande berta, Can. ROBINSON, TOM

KPAB, Laredo, Texas. ROBINSON, WIP

WDZ, Tuscola, Ill. ROBITAILLE, GLEN

CKWX, Vancouver, B. C., Can. ROBSON, ED

WBRB, Red Bank, N. J. RODDA, WALLY WBRC, Birmingham, Ala.

RODGERS, DON WSOY, Decatur, Ill.

RODRIGUEZ, MATEO WHOM, Jersey City, N. J.

ROEHLING, JOSEPH WGL-WOWO, Ft. Wayne, Ind.

ROEN, LOUIS WMAQ-WENR, Chicago, Ill.

ROGERS, BEN KWKH, Shreveport, La. ROGERS, EDLY KALB, Alexandria, La.

ROGERS, EDWIN WMAL-WRC, Washington, D. C.

ROGERS, FEY WOPI, Bristol, Tenn.

ROGERS, JOHN KOMA, Oklahoma City, Okla.

ROGERS, LYLE
KWJJ. Portland, Ore.
ROGERS, RALPH
KEX-KGW. Portland, Ore.

ROGERS, ROGERS KOCY, Oklahoma City, Okla.

ROGERS, RONNIE
WFLA, Tampa, Fla.
ROGERS, TOM
KQQV, Pittsburgh, Pa.
ROHRER, BILL
KWJJ, Portland, Ore.

ROLL, RICHARD

WHIO, Dayton, Ohio.

ROMINE, DOUG KTSA, San Antonio, Texas.

ROMITI, PHILLIP WJMS, Ironwood, Mich. RONEY, JACK

WMAL-WRC, Washington. D. C.

ROOT, EDWARD WKAR, East Lansing, Mich. ROOT, JUAN

CHML, Hamilton, Ont., Can.
ROSCOE, PAUL
KGFW. Kearney, Nebr.

ROSE, WILLIAM WCAX, Burlington, Vt. ROSENBERG, ISRAEL

WVFW, Brooklyn, N. Y. ROSKIN, LEWIS

Lethbridge, Alberta. CJOC, Can.

ROSS, DAVID CBS. Take It or Leave It.

ROSS, DICK

KMO, Tacoma, Wash. ROSS, HAROLD WBOW, Terre Haute, Ind. ROSS, NORMAN NBC. Suburban Hour.

NBC. Suburban Hour. ROTHRUM, BILL

WSYR, Syracuse, N. Y. ROUND, JR., WILLIAM WSIX, Nashville, Tenn.

ROUNDTREE, GEORGE KUOA, Siloam Springs, Ark.
ROURKE, HOWARD
KWJB, Globe, Ariz.
ROUSE, GENE
WMAQ-WENR, Chicago, Ill.

ROU'SH, SIG
WBOW, Terre Haute, Ind.
ROWE, RALPH
WMT, Cedar Rapids-Waterloo, Iowa.

ROWEN, TOM WJHO, Opelika, Ala.

ROWENS, BILL
WSOC. Charlotte, N. C.
ROWLAND, DAVE
WOSU. Columbus, Ohio.
ROWLAND, ED

WOSU, Columbus, Ohio.
ROWLAND, ED

KMTR, Hollywood, Calif.
ROWLAND, VIC

KVOE, Santa Ana, Calif.
ROWZIE, BRUCE

WDBJ, Roanoke, Va.
RUBENDAL, EVERETT

WRAK, Williamsport, Pa.
RUBESSA, GENE

WGNY, Newburgh, N. Y.
RUDDOCK, BILLINGS

WRNL, Richmond, Va.
RUEGG, FRED

KQW, San Jose, Calif.
RUGH, VIC

KFBI, Wichita, Kans.
RUHLE, PAUL

WCLO, Janesville, Wisc.
RUID, LLOYD

KWLC, Decorah, Iowa.
RUMSEY, LEO

KGMB, Honolulu, Hawaii.
RUSH, PHILLIP

KSAL, Salina, Kans.
RUSK, CLAY

WOC, Davenport, Iowa.
RUSSELL, DAVE

WFAA, Dallas, Texas.
RUSSELL, D. E.

KWAT, Watertown, S. D.

RUSSELL, D. E. KWAT, Watertown, S. D. RUSSELL, FRANK KECA-GFI, Los Angeles, Calif.

RUSSELL, JOE

KABC, San Antonio, Texas.

RUSSELL, RUSS KWYO, Sheridan, Wyo.

RUSSELL, TOM WKNE, Keene, N. H.

RUSTAD, JOHN
KSTP, St. Paul, Minn.
RYAN, TED
KTBC, Austin, Texas.

RYDSZINSKI, STANLEY

WDAS, Philadelphia, Pa.

__ S __

SAFFORD, EDWARD P. KROD, El Paso, Texas. SAGES, J. S. WMBS, Uniontown, Pa.

SALINER, PAUL WHIP, Hammond, Ind.

SALSBURG, JOE KGGM, Albuquerque, N. M

SALTER, RUSSELL WMRN, Marion, Ohio.

SANDACK, WALLY
KSL, Salt Lake City, Utah.
SANDERS, ERNIE
WHO, Des Moines, Iowa.
SANDERS, TIM
WLAC, Nashville, Tenn.
SANDSTROM, STANLEY
KVOE, Santa Ana, Calif.
SANFORD, BILL
KMJ, Fresno, Calif.
SANFORD, LARRY
WDZ, Tuscola, Ill.
SATER, HARTLEY
KEX-KGW, Portland, Ore.
SATEREN, LELAND B.
WLB, Minneapolis, Minn.

WLB, Minneapolis, Minn.

WLB, Minneapolis, Minn.
SAUNDERS, CARL
WBTM, Danville, Va.
SAUNDERS, CHARLES
KARK, Little Rock, Ark.
SAVALLI, JOSEPH
WHOM, Jersey City, N. J.
SAWYER, GENE
KGMB, Honolulu, Hawaii.
SAWYER, TOM
WLOF, Orlando, Fla.
SAXTON, GLENN
WFTL, Fort Lauderdale, Fla.
SCARBOROUGH, GANUS
WSAV, Savannah, Ga.

WSAV, Savannah, Ga. SCHAUGHENCY, ED

KDKA. Pittsburgh, Pa.
SCHAUS, GORDON
CKCR, Kitchener-Waterloo, Ontario, Can.

SCHIEMER, CARLTON KFEQ, St. Joseph, Mo. SCHMELING, NORMAN KTRI, Sioux City, Iowa.

SCHNEIDER, AL
WHKC, Columbus, Ohio.
SCHOOLEY, IVAN

SCHOOLEY, IVAN
KVOR, Colorado Springs, Colo.
SCHOW, REG
WFEA, Manchester, N. H.
SCHROEDER, KARL
KGGM, Albuquerque, N. M.
SCHULTZ, A. F.
KVSF, Santa Fe, N. M.
SCHULTZ, STANLEY
WCAR, Pontiac, Mich.
SCHUEER, ROLAND
KPRC, Houston, Texas.
SCHWEER, ROLAND
KRGV, Weslaco, Texas.
SCHWELLENBACH, BAXTER
KOL, Seattle, Wash.
SCOFIELD, DAVE
KFRC, San Francisco, Calif.

KFRC, San Francisco. Calif. SCOTT, DALE

KTOK, Oklahoma City, Okla. SCOTT, DAVID WJLS, Beckley, W. Va.

SCOTT, FRED WAVE, Louisville, Ky.

SCOTT, J. WHFC, Cicero, Ill. SCOTT, JOHN

WHLD, Niagara Falls, N. Y.

SCOTT, RAY KTRB, Modesto, Calif.

SCOTT, RAY WJAC, Johnstown, Pa. SEAGRAVE, ORVILLE B.
WSAR, Fall River, Mass.
SEAMAN, CHARLES
WMBC, Detroit, Mich.

SEARLE, WILLIAM WTAR, Norfolk, V SEARS, ROLAND WOCB, Cape Cod, Mass.

SEBASTIAN, CHARLES KSCJ, Sioux City, Iowa. SECHREST, LOLA
KWOC, Poplar Bluff, Mo.
SECHRIST, MITCHELL
KPLT, Paris, Texas.
SEDGEWICK, BILL

WINN, Louisville, Ky. SEDON, PAUL WGTC, Greenville, N. C.

SEEHAFER, GENE WHA, Madison, Wisc.

SELLERS, DON R. WCSH, Portland, Me.

WCSH, Portland, Me.
SEROTA, SAM
WHAT, Philadelphia, Pa.
SETTELL, CLARY
CBY-CBL, Toronto, Ont., Can.
SEXTON, JACK
WTAD, Quincy, Ill.
SEXTON, JESSE
KALB, Alexandria, La.
SEXTON, MORGAN
WMAN, Marinette, Wisc.
SHAFFER, FRANK

w MAN, Marinette, Wisc.
SHAFFER, FRANK
WAJR, Morgantown, W. Va.
SHANESY, JACKSON
WSJS, Winston-Salem, N. C.
SHANNON, PAUL
KDKA, Pittsburgh, Pa.
SHANTZ, JR., MARSHALL B.
WJRN, Jamestown, N. Y.
SHAPARD, WILLIAM

SHAPARD, WILLIAM WHN, New York, N. Y. SHARBUTT, DELL

Musical NBC, Americana, Campbell Soup, CBS.

Campbell Soup, CBS.
SHARP, IRVING
WDBJ, Roanoke, Va.
SHARPE, WILLIAM E.
KROD, El Paso, Texas.
SHAW, GILL
WMBG, Richmond, Va.
SHAW, GORDON
WWJ, Detroit, Mich.

WWJ, Detroit, Mich.
SHAWCROFT, J. J.
KEVR, Seattle, Wash.
SHAYON, ROBERT
WOR, Newark, N. J.
SHEA, G. BEVERLY
WMBI, Chicago, Ill.

SHEA, LEWIS WFTM, Ft. Myers, Fla.
SHELDON, WALLY
WCAU, Philadelphia, Pa.

SHELLGROVE, CARL

WAGF, Dothan, Ala. SHELTON, JAMES WROK, Rockford, Ill.

SHEPHARD, RUSSELL KLS, Oakland, Calif. SHEPHERD, MILES

KODL, The Dalles, Ore. SHEPPARD, GLENN KRLH, Midland, Texas.

SHEPPARD, ROD KARM, Fresno, Calif.

SHERMAN, BOB WGL-WOWO, Ft. Wayne, Ind. SHERMAN, JOHN

WFIG, Sumter, S. C. SHERMAN, ORVILLE

KGFF, Shawnee, Okla.
SHERMAN, WINTHROP
KMOX, St. Louis, Mo.

SHIELDS, BOB KDKA, Pittsburgh, Pa.

SHIFLETT, LILBURN WMSD, Muscle Shoals, Ala. WMSD, Muscle Shoats, A.
SHINBAUM, BOB
WNOX, Knoxville, Tenn.
SHIPLEY, GENE
WIBW, Topeka, Kans.

SHIRLEY, TOM

NBC. Just Plain Bill, Grand
Central Station.

SHOEMAKER, MILTON WINX, Washington, D. C. SHOEMAKER, RALPH WBAB, Atlantic City, N. J.

WBAB, Atlantic City, N. J. SHORT, JOSEPH WHCU, Ithaca, N. Y. SHORT, ROBERT WBLK, Clarksburg, W. Va. SHUBINSKI, JAKE WLAP, Lexington, Ky. SHUMATE, HAROLD KRGB, Weslaco, Texas.

SHUMATE, HAROLD

KRGB, Weslaco, Texas.

SHUMATE, LEWIS

KFBI, Wichita, Kans.

SHUKATE, PAVID

WFEA, Manchester, N. H.

SHUTE, JR. ELDEN H.

WCOU, Lewiston, Me.

SIEVERS, ROBERT

WGL-WOWO, Ft. Wayne, Ind.

SIGHT, ROBERT

KCKN, Kansas City, Kans.

SILER, WENDELL

WSVA, Harrisonburg, Va.

SILVERT, ARNOLD

WBLK, Clarksburg, W. Va.

SIMMONS, DAVE

KDYL, Salt Lake City, Utah.

SIMMONS, PARK

WCKY, Cincinnati, Ohio.

SIMMS, LARRY

KTSW, Emporia, Kans.

SIMOS, RAY

WCHV, Charlottesville, Va.

SIMON, GEORGE

WJAC, Johnstown, Pa.

SIMONSEN, WILLIAM

KGB, San Diego, Calif.

SIMPSON, CHUCK

WDOD, Chattanooga, Tenn.

SIMPSON, JIMMY

WGTC, Greenville, N. C.

SIMPSON, JOHN

WCMI, Ashland, Ky.

SIMPSON, SPIKE

WKOK, Sunbury, Pa.

SIMS, AMES V.

KROD, El Paso, Texas.

SIMS, JAMES V. KROD, El Paso, Texas.

SINGER, SPIZZ, WTAX, Springfield, Ill. SIRMONS, JAMES WFMJ, Youngstown, Ohio.

SITTON, M. A.
WBBL, Richmond, Va.
SKAFF, VINCENT
KTRI, Sioux City, Ia.

SKELTON, KENNETH W. WDAE, Tampa, Fla. SKELTON, ROGER WSAV, Savannah, Ga.

SKINNER, PAUL WMAN, Marinette, Wisc.

SLAGLE, JOHN WXYZ, Detroit, Mich.

SLATER, BILL NBC. Uncle Jim's Question NBC. Bee.

SLATER, TOM WOR, Newark, N. J.

SLATTERY, BART
WIL, St. Louis, Mo.
SLATTERY, JACK
KMPC, Beverly Hills, Calif.

SLOCUM, BOB KFDY, Brookings, S. D.

SMALL, BILL CFAR, Flin Flon, Man., Can. SMALL, BODIE KGVO, Missoula, Mont.

CFAC, Calgary, Alberta, Can. SMITH, B. A. WHOP, Hopkinsville, Ky. SMITH, BERNIE WEBQ, Harrisburg, Ill. SMITH, BLAINE KCRC, Enid, Okla. SMITH, BOB KRBM, Bozeman, Mont. SMITH, BOB WCLO, Janesville, Wisc. WCLO, Janesville, Wisc.
SMITH, CaL

GJAT, Trail, B. C., Can.
SMITH, CAL

KROC, Rochester, Minn.
SMITH, DEAN

WABY, Albany, N. Y.
SMITH, DON

KSRO Santa Rosa, Calif. KSRO, Santa Rosa, Calif. SMITH, DON WLPM, Suffolk, Va.
SMITH, FRED
WHBF, Rock Island, Ill.
SMITH, GLEN
WLB, Minneapolis, Minn.
SMITH, GORDON

SMITH, GORDON
WAKR, Akron, Ohio.
SMITH, HAL
WIBX, Utica, N. Y.
SMITH, HALL
WRR, Dallas, Texas.
SMITH, HOMER
WKOK, Sunbury. Pa.
SMITH, J. EDWARD
WFBC, Greenville, S. C.
SMITH, JOE D.
KALB. Alexandria, La. KALB, Alexandria, La. SMITH, STARR

SMITH, STARR
KALB, Alexandria, La.
SMITH, WHEELER
KOL, Seattle, Wash.
SNOWDEN, BILL
WTALL, Tallahassee, Fla.
SNOWDON, CHARLES
WBLK, Clarksburg, W. Va.
SNYDER, GEORGE
WHLS, Port Huron, Mich.
SNYDER, RALPH
WLAV, Grand Rapids, Mich.
SNYDER, ROSS
KHSL, Chico, Calif.
SOARS, JACK
CFGP, Grande Prairie, Alb.,
Can.

Can. SOBOLEWSKI, CARL

WHOM, Jersey City, N. J.

SOLER, JOSE
WKAQ, San Juan, Puerto Rico.
SOLOMON, COUNT
KFRU, Columbia, Mo.
SOVDE, LUTHER
WFHR, Wisconsin Rapids,
Wisc

Wise,
SPARGO, PAUL W.
KWIL, Albany; Ore.
SPARKS, GARNET G.
WEXL, Royal Oak, Mich.
SPARKS, GORDON A.
WEXL, Royal Oak, Mich.
SPEARS, CHARLES
WORD, Spartanburg, S. C.
SPENCE, ROBERT
KIRO, Seattle, Wash.
SPENCER, BILL

SPENCER, BILL WSB, Atlanta, Ga.

SPENCER, LESTER WHIO, Dayton, Ohio. SPENCER, ROBERT

WJBC, Bloomington, Ill. SPIEGLE, STANLEY KXRO, Aberdeen, Wash.

SPILLMAN, SANFORD KSFO, San Francisco, Calif. SPOKES, ALFRED E.
WJTN, Jamestown, N. Y.
SQUIER, LLOYD
WDEV, Waterbury, Vt.
ST. GEORGE, DORLAN

WMAL-WRC, Washington,

STACKHOUSE, DAVID WJAR, Providence, R. I. STAFFORD, JACK

KMPC, Beverly Hills, Calif. STAHL, GERTRUDE KMMJ, Grand Island, Nebr. Market Basket Homemakers

Club.

CIRD.
STAHL, PHILIP
WQXR, New York, N. Y.
STALEY, PHIL
WOSU, Columbus, Ohio.
STANLEY, CHARLES
WMBC, Detroit, Mich.
STANTON, JES
KSAM Huntsyille. Texas,

KSAM, Huntsville, Texas.
KSAM, Huntsville, Texas.
STANTON, PAT
WDAS, Philadelphia, Pa.
STARK, CHARLES
NBC. Gangbusters, Mother of Mine.

STARK, RICHARD STARK, RICHARD
WNEW, New York, N. Y.
STARLING, DAVID
KFI-KECA, Los Angeles, Calif.
STAUFFER, LEON
KMYC. Marysville, Calif.
STAVROPOULOS, COSTAS
WHOM, Jersey City, N. J.
STEADMAN, BILLY
WGTM, Wilson, N. C.
STEARNS, L. F.
WEEL Boston, Mass.

WEEI, Boston, Mass.

WEEI, Boston, Mass.
STECK, JACK
WFIL, Philadelphia, Pa.
STEELE, BILL
KGGF, Coffeyville, Kans.
STEELE, ROBERT
WTIC, Hartford, Conn.
STEELE, TED
CBS. Ted Steele Songs.
STEENSLAND, TOM
KUSD, Vermillion, S. D.
STEIS, BILL

KUSD, VERBINGO, S. S. STEIS, BILL
WTSP, St. Petersburg, Fla.
STELL, WALLACE
WRNL, Richmond, Va.
STEMMLER, NICK

WSYR, Syracuse, N. Y. STEPHENS, GABBERT

STEPHENS, GABBERT
KPAC, Port Arthur, Texas.
STEPHENSON, ROBERT
WHN, New York, N. Y.
STERLING, F.
WHFC, Cicero, Ill.
STEVEN, PEEL
CFCF, Montreal, Que., Can.
STEVENS, ALSTON
WFIL, Philadelphia, Pa.
STEVENS, CARLYLE
KTUL, Tulsa, Okla.
STEVENS, HARMON L.
WHLS, Port Huron, Mich.
STEVENS, LEONARD
WNLC, New London, Conn.
STEWART, FRANK

STEWART, FRANK KTSA, San Antonio, Texas. STEWART, J.

CFAC, Calgary, Alberta, Can.

STEWART, JOE L.
WFTL, Fort Lauderdale, Fla.
STEWART, RALPH E.
WMBI, Chicago, Ill.

STEWART, RUSSELL KSL, Salt Lake City, Utah. STEWART, STAN WTAQ, Green Bay, Wisc.

STILES, PAUL WNBH, New Bedford, Mass. STILLI, LEROY

WBNS, Columbus, Ohio. STILLMAN, JOHN

STILLMAN, JOHN
WHIO, Dayton, Ohio.
STINSON, ARNOLD
CKLW, Windsor, Ont., Can.
STITT, WAYNE
KCKN, Kansas City, Kans.
STODDARD, BOB

KERN, Bakersfield, Calif.

STOECKLER, J. C. WEEI, Boston, Mass.

WEEI, Boston, Mass.
STOKES, GENE
WMFD, Wilmington, N. C.
STONE, DAVID
WINS, New York, N. Y.
STONE, JAMES
KTBS, Shreveport, La.
STONE, JERRY
WDAS, Philadelphia, Pa.
STONER, PETER
WSUN, St. Petersburg, Fla.
STOREY, CHET
KWJB, Globe, Ariz.
STOUT, ALLEN
WROL, Knoxville, Tenn.

WROL, Knoxville, Tenn. STOVIN, WILLIAM CKSO, Sudbury, Ont., Can. STRAKER, EASTER

WSOY, Decatur, Ill. STRANGE, VALMORE KFIO, Spokane, Wash.
STRAUSS, WILLIAM D.
WQXR, New York, N. Y.
STRICKLAND, EARL

W2XOY, Schenectady, N. Y. STRONG, HAL WMIN, St. Paul, Minn. STRUBLE, ROBERT

STRUBLE, ROBERT
KVCV, Redding, Calif.
STUART, ALLEN
WNEW, New York, N. Y.
STUBBS, H.
CJCS, Stratford, Ont., Can.
STUHLMAN, FRANK
WTIC, Hartford, Conn.
STULLA, BILL
KECA-KFI, Los Angeles, Calif.
SUGG, LEVIS
WGRR Goldsboro, N. C.

WGRB, Goldsboro, N. C.
SULLIVAN, ALBERTA
WFEA, Manchester, N. H.
SULLIVAN, DENNIS
KNET, Palestine, Texas.
SULLIVAN, HENRY
WEIG Creenplayer, N. C.

WBIG, Greensboro, N. SULLIVAN, JAMES G. KNET, Palestine, Texas. SULLIVAN, JOHN N. C.

KNET, Palestine, Texas. SULLIVAN, JOHN L.

WARM, Scranton, Pa.
SUMBLER, JIM
CJIC, Sault Ste. Marie, Ont., Can.

SUNDBERG, OSCAR KHSL, Chico, Calif. SUTHERLAND, BILL KDKA, Pittsburgh, Pa.

SUTTERFIELD, PHIL WCSC, Charleston, S. C.

SVEHLA, WALTER WQAM, Miami, Fla. SWAFFORD, ROY KANS, Wichita, Kans. SWANSON, CLIFFORD

WCAL, Northfield, Minn. SWANSON, J. HERBERT

WLB, Minneapolis, Minn. SWEENEY, BUDD WHKC, Columbus, Ohio.

SWEENEY, FLORENCE CKCK, Regina, Sask., Can. SWENSON, DONALD WNEL, San Juan, Pue: Puerto,

WNEL, San Juan, Puerto, Rico.
SWERT, JR., GROVER
KNOW, Austin, Texas.
SWIFT, JACK
WTSP, St. Petersburg, Fla.
SWIMELAR, PAUL
WTHT. Hartford, Conn.
SWINEFORD, JACK
KOMA, Oklahoma City, Okla.
SWINFORD, PAUL
KADA, Ada, Okla.
SWINGLEY, M. E.
WDAE, Tampa, Fla.
SWISHER, ARDEN
WNAX, Yankton, S. D.
SWISHER, ARDEN
KWIK, Longview, Wash.
SWYSTUN, THEODORE
WDAS, Philadelphia, Pa.
SYLER, BOB
KDNT, Denton, Texas.
SYLVAIN, MARCEL
CKAC, Montreal, Que., Can.
SYMMES, BERT
KLS, Oakland, Calif.

-T

TAGGART, BYRON WINN, Louisville, Ky. TANNER, GLEN KWG, Stockton, Calif. KWG, Stockton, Call.

TANNER, LUKE

KUOA, Siloam Springs, Ark.

TAPLEY, S. E.

CJCS, Stratford, Ont., Can.

TAPLIN, PRESTON

WHCU, Ithaca, N. Y. TATE, RAY CFAR, Flin Flon, Man., Can. CFAR, Film Fion, Mai TAULBEE, ALAN WARM, Scranton, Pa. TAYLOR, A. L. WBEN, Buffalo, N. Y TAYLOR, CRAWFORD WLOK, Lima, Ohio. N. Y. NALOR, CRAWFORD
WLOK, Lima, Ohio.

TAYLOR, DAYE
WSJS, Winston-Salem, N. C.
TAYLOR, GLEN
WJJD, Chicago, Ill.
TAYLOR, LEON
KFDM. Beaumont, Texas.
TAYLOR, LEONARD
WHBC, Canton, Ohio.
TAYLOR, SAM
KWJJ, Portland, Ore.
TAYLOR, TED
WTOL, Toledo, Ohio.
TAYLOR, WILLIAM
WPAY, Portsmouth, Ohio.
TEAR, SID
WLOG, Logan, W. Va.
TEASLEY, JESSE
WGPC, Albany, Ga.
TEMPLE, PETER
WLOL, Minneapolis-St. Paul,
Minn.
TEN EVCK, SIDNEY TEN EYCK, SIDNEY WHCU, Ithaca, N. Y. TERKELL, HAL KQV, Pittsburgh, Pa. TERRY, GENE WTAD, Quiney, Ill.
TERWEY, TYS
WNOX, Knoxville, Tenn.
TESSMAN, ABBOT

Francisco. KGO-KPO, San THERIAULT, Y. CKCH., Hull, Que., Can.

THOMA, GEORGE WKBB, Dubuque, Iowa. THOMAS, BOB WKBB, Dubuque, Iowa,
THOMAS, BOB
WFLA, Tampa, Fla.
THOMAS, GEORGE
WCAU, Philadelphia, Pa.
THOMAS, GLENN
WJEJ, Hagerstown, Md.
THOMAS, HAL
KFPY, Spokane, Wash,
THOMAS, JACK
WFAA, Dallas, Texas,
THOMAS, LARRY
WDAS, Philadelphia, Pa.
THOMAS, LARRY
WDAS, Philadelphia, Pa.
THOMAS, MURPHY
KDRO, Sedalia, Mo.
THOMILINSON, BOB
KEX-KGW, Portland, Ore.
THOMPSON, AL
KSAL, Salina, Kans.
THOMPSON, BUD
KFYO, Lubbock, Texas.
THOMPSON, CLAY
KFYO, Lubbock, Texas.
THOMPSON, G.
CFRN, Edmonton, Alberta,
Can.

Can Can.
THOMPSON, JACK
CJRC, Winnipeg, Man
THOMPSON, JAMES
KOV, Pittsburgh, Pa.
THOMPSON, R. S.
WPIZ, Ottumwa, Ja Man.. Can.

KBIZ, Ottumwa, Ia.
THOMPSON, REO
CJCA, Edmonton, Alberta. Can.

Can.
THOMPSON, VERL
WXYZ, Detroit, Mich.
THORPE, JOHN
KYW. Philadelphia. Pa.
THRONTON, HARRY
WBIJ, Dalton, Ga.
THWING, RICHARD
WNLC. New London, Conn.
TICE, J. OLEN
WCOS, Columbia, S. C.
TIFFANY, GERALD
KABR. Aberdeen, S. D.
TIFFIN, WILBUR
CKNX, Wingham, Ont., Can.
TIGNER, CHARLES
KWKH, Shreveport, La.
TILDEN, LAMONT
CBY-CBL, Toronto, Ont., Can.
TIMM, ALLEN

TILDEN. LAMONT
CBY-CBL, Toronto, Ont.,
TIMM. ALLEN
WEMP, Milwaukee, Wise
TINLEY, JR., G. HOWARD
WCAO, Baltimore, Md.
TOBIN, JOSEPH
WESS, Salem, Mass.
TOBIN, MARTIN
KMBC, Kansas City, Mo.
TOBIN, MARTIN
KOA, Denver, Colo.
TOBOLA, JOHN
WAYX, Waycross, Ga.
TODD, HOMER U.
WCBM, Baltimore, Md.

TODD, HOMER U.
WCBM. Baltimore, Md.
TODD, JACK
KANS. Wchita, Kans.
TODD, JIMIY
KVOO, Tulsa, Okla.
TOLIN, GEORGE
KROW, Oakland, Calif.
TOLLIVER, DON
WTMV, East St. Louis, Ill.
TORLAND, TOR
KOA, Denyer, Colo.

TORLAND, TOR
KOA, Denver, Colo.
TORMEY, JAY
WFAS, White Plains, N. Y.
TOWERS, JACK
KFDY, Brookings, S. D.
TOWNE, MICHAEL
WINN, Louisville, Ky.

TOWNSLEY, RUSS
KVGB, Great Bend, Kans.
TOZIER, HAROLD
WSAU, Wausau, Wisc.
TRAUM, BILL
WROK, Rockford, Ill.
TREASTER, LYMAN
KTKC, Visalia, Calif.
TREDWAY, BILL
KFBB, Great Falls, Montana.
TREMBLE, SIDNEY B.
KSAL, Salina, Kans.
TROUT, BOB
CBS. Saturday Night Sere TOWNSLEY, RUSS

TROUT, BOB
CBS. Saturday Night Serenade, Prof. Quiz.
TRUDEAU 3rd, EDWARD L.
WOKO, Albany, N. Y.
TRUEMAN, HUGH
CHSJ, St. John, N. B., Can.
TUCHOLKA, EDWARD
WEBR Ruffalo, N. Y.

TUCHOLKA, EDWARD
WEBR, Buffalo, N. Y.
TUCKER, EDWIN W.
WCAM, Camden, N. J.
TUMA, CY
KMMJ, Grand Island, Nebr.
TUNIS, HAL
WIBG, Glenside, Pa.
TUPPER, HOWARD
WGY, Schenectady, N. Y.
TURNER, GLEN
CHAB, Moose Jaw, Sask., Can.
TURNER, HARRY
KOBH, Rapid City, S. D.
TURNER, HOWARD
WSPA, Spartanburg, S. C.
TURNER, HOWARD
WSPA, Spartanburg, S. C.
TURNER, HUGH
KLS, Oakland, Calif.
TURNER, ROBERT

KLS, Oakland, Calif.
TURNER, ROBERT
WEBR, Buffalo, N. Y.
TURNER, WALTER
WLOK, Lima, Ohio.
TURNROSE, ARTHUR
KWJB, Globe, Ariz.
TUTT, BOB
KROY, Sacramento, Calif.
TWYMAN, HARVEY
KOIL, Omaha, Nebr.
TYLER, NOAH
WIOD, Miami, Fla.

__ U __

ULMER, ROCH KFI-KECA, Los Angeles, Calif. UNDERCOFFER, JIM WCMI, Ashland, Ky. WOC, Davenport, Iowa UNDERWOOD, CHARLES WMBS, Uniontown, Pa. UPSON, PAUL WTRC, Elkhart, Ind. URIE, HURSCHELL KSUB. Cedar City, Utah.

-- V -

VADAKIN, DOROTHY
KWAT, Watertown, S. D.
VAILE, DAVID
KOA, Denver, Colo.
VAINRIB, STANLEY
WCSC, Charleston, S. C.
VALACH, CHARLES
WDAS, Philadelphia, Pa.
VALAITIS, J.
WHOM, Jersey City, N. J.
VALENTINE, BILL
CKSO, Sudbury, Ont., Can.
VALENTINE, JAN
WRUF, Gainesville, Fla.
VALENTINE, JIMMY
KEJM, Grand Forks, N. D.

KEJM, Grand Forks, N. D. VALENTINE, RANCE WTAM, Cleveland, Ohio.

VANCE, JOHN
WDAN, Danville, Ill.
VANCE, KEN
WJHO, OPElika, Ala.
VANDERWALKER, EARL
KWLC. Decorah, Iowa.

VANDERWALKER, EARL
KWLC, Decorah, Iowa.
VAN DYKE, RUSSELL
KHAS, Hastings, Nebr.
VAN HAAFTEN, BUD
KOB, Albuquerque, N. M.
VAN HORN, ARTHUR
KFRC, San Francisco, Calif.
VAN KUREN, JAMES
CKLW, Windsor, Ont., Can.
VAN MATRE, EVERETT
KFRU, COlumbia, Mo.
VANN, FRANK

KFRU, Columbia, Mo.
VANN, FRANK
WGH, Newport News, Va.
VAN SANDT, JOE
WMSD, Muscle Shoals, Ala.
VAN SANT, JOHN T.
WCBA-WSAN, Allentown, Pa.
VARES, GEORGE
WEDC, Chicago, III.
VASH ATOS E.

VARES, GEORGE
WEDC, Chicago, Ill.
VASILATOS, E.
WVFW, Brooklyn, N. Y.
VAUGHN, ROBERT
KIT, Yakima, Wash.
VEAL, S.
WJHP, Jacksonville, Fla.
VEDDER, CHESTER
WGY, Schenectady, N. Y.
VERBA, GILBERT
KOA, Denver, Colo.
VERNON, CONRAD
KNOW, Austin, Texas.
VICKERS, LEE E.
WJSV, Washington, D. C.
VICTOR, IRVIN
WJJD, Chicago, Ill.
VINCENT, PAUL
WMBG, Richmond, Va.
VINES, LEE
WIP, Philadelphia, Pa.
VINEY, HENRY
CJOC. Lethbridge, Albergan.

Lethbridge, Alberta. Can.

VOGEL, FRANCIS

VOGEL, FKANVIS
WHDL, Olean, N. Y.
VOGEL, PHIL
WGKV, Charleston, W. Va.
VON BERGEN, JOHN
WARM, Scranton, Pa.
VON EGGER, HAROLD
UGUT, San Angelo, Texas,

KGKL, San Angelo. Texas.
VON LINDER, L.
WMT, Cedar Rapids, Waterloo.

VONROTH, ROGER WRC-WMAL. Washington,

D. C.
VON ZELL, HARRY
The Aldrich Family NBC, Time
to Smile NBC, Helen Hayes

Theater CBS. VOSS, HERMAN

WMBI, Chicago, Ill.
VOSSE, FRED
WMPS, Memphis, Tenn.
VRZAL, CARL
WEDC, Chicago, Ill.

-W-

WABER, THOMAS WKAR, East Lansing, Mich. WAAR, East Lansing,
WADE, FRED
WTIC, Hartford, Conn.
WADE, OZZIE
WKNE, Keene, N. H. WADE, TOM
WMPS, Memphis, Tenn.
KSRO, Santa Rosa, Calif.
WAHLBERG, JOEL F.

WGH, Newport News, Va.

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WOL, Washington, D. C.
WALDEN, PAUL
KODL, The Dalles, Ore.
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WORK, Spartanburg, S. C.
WAGNER, JACK

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WALDS, DICK
KFRU, Columbia, Mo.
WALKER, BILL
CJRM, Regina, Sask., Can.
WALKER, BILL
KFJM, Grand Forks, N. D.
WALKER, CECIL
WTRY, Troy, N. Y.
WALKER, DAVID
KOVO, Provo, Utah.

WALKER, HAL WISN, Milwaukee, Wisc.

WALKER, ROGER W. WCHS, Portland, Me.

WALLACE, GUY
WCFL, Chicago, I
WALLACE, MYRON

WXYZ, Detroit, Mich.

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WOR, Newark, N. J.
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WEBQ, Harrisburg, Ill.

WASS, BOB

WASS, BOB
WADC, Akron. Ohio.
WATKINS, JOHN
WGAC, Augusta. Ga.
WATKINS, WAT
WAAT, Jersey City, N. J.
WATSON, C. B.
WFNC, Fayetteville, N. C.
WATSON, JR., LOREN L.
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WIS. Columbia, S. C.

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WIP, Philadelphia, Pa.
WEBER, KEN
WLEU, Erie, Pa.
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KNX, Los Angeles, Calif.
WEBSTER, REX
KFYO, Lubbock, Texas.
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KFBC, Cheyenne, Wyo.
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WTMC, Ocala, Fla.
WELL, LESTER WEIL, LESTER
WTMC, Ocala, Fla.
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WELCH, JOSEPH
WSAR, Fall River, Mass.
WELCH, WILLIAM
WKRC. Cincinnati, Ohio.
WELDON, MARTIN
WINS. New York, N. Y.
WELLER, ROSS
WSAY, Rochester, N. Y.
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San Francisco. Calif

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WORMAN, THERESA
WMBL, Chicago, Ill.
WORTHY, JOE
WMRC, Greenville, S. C.
WRIGHT, CHARLES H.
WELI, New Haven, Conn.
WRIGHT, DON E.
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WRIGHT, KEN

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WNOX. Knoxville, Tenn.
WRIGHT, MEL
KLO, Ogden, Utah.
WRIGHT, SHERMAN T.
KSUB, Cedar City, Utah.
WRIGHT, STERLING
WSPA. Spartanburg, S. C.
WRIGHT, WILL
KTFI, Twin Falls, Idaho.
WYATT, JACK
WHBC, Canton, Ohio.
WYLLIE, WALCOTT A.
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WYLY, RUSSELL
WMBD, Peoria, Ill.
WYNNE, DICK
KSFO. San Francisco, Calif.

— Y -

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WTOL, Toledo, Ohio.
YOUNG, DUKE
KORE, Eugene, Ore.
YOUNG, FRANK
WOL, Washington, D. C.
YOUNG, GORDON
CFCF, Montreal, Que., Can.
YOUNG, HAL
CBY-CBL, Toronto, Ont., Can.
YOUNG, JAMES
WJHP, Jacksonville, Fla.
YOUNG, JERRY
WJEJ, Hagerstown, Md.
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KCKN, Kansas City, Kans.
YOUNGREN, FRANCES
WMBI, Chicago, Ill.
YOUNG, WOLL
WARD, Brooklyn, N. Y.
YOUNE, BOB
WDB, Roanoke, Va.

— Z –

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WHOM, Jersey City, N. J.
ZERGA, JAMES
WEAN, Providence, R. I.
ZIMMERMAN, DAVIS
WWJ, Detroit, Mich.
ZINK, ALBERT
WGY, Schenectady, N. Y.
ZUKOWSKY, EUGENE
WHOM, Jersey City, N. J.

Francisco,

Sports Commentators



AND THEIR WORK **DURING 1940**





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ALLEN, MEL
CES, Camel, Baseball, WMCA,
New York, N. Y.
ANDERSON, ARTHUR C.
WMAD, Dhooniy, Ariz. KTAR, Phoenix, Ariz.

ANDREWS, TED KOCY, Oklahoma City, Okla. ARNOLD, ALVIN
KOBH, Rapid City, S. D.
ARTHUR, FRANK
KSAN, San Francisco, Calif.

— B —

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KABR, Aberdeen, S. D.

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WIOD, Miami, Fla.
Bell's Review.
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BENNETT, THURSTON
WRDW, Augusta, Ga.

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KQV. Pittsburgh, Pa.
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CHAB, Moose Jaw, Sask., Can.
BOZEMAN, JERRY
KTBS-KWKH, Shreveport, La.
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BRAY, DICK
WSAI, Cincinnati, Ohio.
BRECKNER, GARY KMPC, Beverly Hills, Calif. Pigskin Predictions. KNX, Los Angeles, Calif.

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WCKY, Cincinnati, Ohio. Today's Baseball. BRIGHT, HARRY WGRB, Goldsboro, Bright-Lites of Sports. N. C.

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WAAB-WNAC, Boston, Mass.
BRONDFIELD, JERRY
WCLE-WHK, Cleveland, Ohio. Football Interviews.

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WHIO, Dayton, Onio.
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KMYC, Marysville, Calif.
BURY, ED
WMFF, Plattsburg, N. Y.
BUTLER, CLIFF
CFOF, Montreal, Que. Sports

Review.

BUTLER, GRANT WHFC, Cicero, Ill. BUXBAUM, JR., PHILIP WELI, New Haven, Conn. BYERS, WAYNE WHLB, Virginia, Minn.

- C -CAGLE, GENE L.
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WINDA, Chapterton, S. C. CALDER, WYLIE
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WKBB, Dubuque, Iowa. CARPENTER, JOHNNY CARPENTER, JOHNNY
KALE, Portland, Ore. Speaking of Sports.
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KWOC, Poplar Bluff, Mo.
Hyde Park Final.
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KYW, Philadelphia, Pa. Kerby
Cushing Sportscaster.

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- D -

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Park Final.
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KRGV, Weslaco, Texas.
DRAKE, MYRON
KTAR, Phoenix, Ariz.
DRAVES, BILL
WFHR, Wisconsin Rapids,
Wisc.

Wisc.
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WIND, Gary, Ind.
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WOR, Newark, N. J. DRYBURGH, DAVE

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WCOU, Lewiston, Me. The
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DURKIN, SHERWOOD
KCKN, Kansas City, Kans.
DURNEY, BILL
WIL, St. Louis, Mo.
DYBDAL, VERNON
KWLC, Decorah, Iowa.
DYER, BILL
WCAU. Philadelphia. Pa

WCAU, Philadelphia, Pa. DYER, BRAVEN KNX, Los Angeles, Calif.

— E —

EDDY, BOOTH WLOL, Minneapolis-St. Paul, Minn.

EDWARDS, JACK
KPLT, Paris, Texas.
EDWARDS, WEBLEY

KGMB, Honolulu, Hawaii. EGAN, GAIL CFAC, Calgary, Alberta, Can. EISENMAN, ROBERT

WSAV, Savannah, Ga.
ELDER, DON
WDAY, Fargo, N. D.
ELKINS, LISTON
WAYX, Waycross, Ga Ga. ELLENBERGER, HANK

KTSW, Emporia, Kans. ELMER, BOB WFTL, Fort Lauderdale, Fla. WQAM, Miami, Fla. Speaking

WQAM, Miami, Fla. Speaking of Sports.

ELSON, BOB

WGN, Chicago, Ill. World Series Broadcasts MBS.

ELVIN, RALPH
WLOK, Lima, Ohio.

EMBURY, AL
KROC, Rochester, Minn.

EMICH, HOWARD
WMAN, Marinette, Wisc.

ENDERSEE FRANK

WMAN, Marinette, Wisc.
ENDERSBE, FRANK
KYSM, Mankato, Minn.
ENROTH, DICK
KDAL, Duluth, Minn.
EPSTEIN, JOE
WNOX, Knoxville, Tenn.
ERICKSON, ROLF
WEBC, Duluth, Minn.

WEBC, Duluth, Minn.
ESCUDIER, R. A.
KVOL, Lafayette, La.
ESSEX, HAROLD
WSJS, Winston-Salem, N. C.
EUBANKS, BLAIR
WTAR, Norfolk, Va.
EVANS, BOB
WFSRD, Toledo, Ohio.
EVANS, HERB
KUSD, Vermillion, S. D.
EVERHART, A. J.
WMBS, Uniontown, Pa.

-F-

FARIS, CLINTON
WGTM, Wilson, N. C.
FARNAN, BUD
WFLA, Tampa, Fla.
FARREN, WILLIAM

FARRELL, MAURY WAPI, Birmingham, Ala.

WAPI, Birmingnani, Aid.
FAY, JOE
WPRO, Providence, R. I.
FEAGANS, ERNEST
WDOD, Chattanooga, Tenn.
FELDMAN, ROBERT
WMAS. Springfield, Mass.
FENBERG, SAM
KPDN, Pampa, Texas.

FENTON, EDDIE
WCBM, Baltimore, Md.
FERMAINTT, P. R.

WPRA, Mayaguez, Puerto Rico.

FERN, C. J.
KTOH, Lihue, T.H.
FERRIS, ROBERT

FERRIS, ROBERT
KJR, Seattle, Wash.
FINCH, HOWARD K.
WJIM, Lansing, Mich.
FINGER, LEN
KFDM, Beaumont, Texas.
FISHELL, DICK
WHN, New York, N. Y.
Sports Resume, Giant Football Games, Hockey Games.
FISHER, HANK
WMBD, Peoria, Ill.
FITZCHARLES, H. V.

WMBD, Peoria, III,
FITZCHARLES, H. V.
WHIP, Hammond, Ind. Twentieth Century Bowling.
FITZPATRICK, JACK
KLZ, Denver, Colo.
FLAHERTY, PAT
WOAI, San Antonio, Texas.
FLEISCHMAN, SOL

FLEISCHMAN, SOL
WDAE, Tampa, Fla.
FLETT, DEANNE
KFBB, Great Falls, Mont.
FLINT, JULIAN
WATL, Atlanta, Ga.
FLYNN, FAHEY
WEMP, Milwaukee, Wisc.
Sports Roundup.

FORBES, JOHN
KXRO, Aberdeen, Wash.
FOSTER, HARRY

CBY-CBL, Toronto, Ont., Can.
FOSTER, JACK
WCKY, Cincinnati, Ohio.
Sports And Music.

FOSTER, WILSON K.
KFAR, Fairbanks, Alaska.
FOWLER, CLINTON
KUOA, Siloam Springs, Ark. FRANKLIN, ALLAN

WTAQ, Green Bay, Wisc.
FRANKLIN, LEONARD
KWLK, Longview, Wash.
FRANKLIN, ORVIN

KRRV, Sherman, Texas. FRANKOVITCH, MIKE

KFAC, Los Angeles, Calif. FRITZ, BOB CJCA, Edmonton, Alberta,

Can. FULTON, JOHN WGST, Atlanta, Ga.

__ G -

GADBERRY, BOB
KOAM, Pittsburg, Kans.
GAGAN, GEORGE
WLLH, Lowell-Lawrence, Mass.

GALLAGHER, EDDIE WCCO, Minneapolis-St. Paul, Minn. Sports Thru The Key-

hole.
GANNON, JOE
WMSL, Decatur, Ala.
GARDNER, DON
WKBN, Youngstown, Ohio.
GARNES, CLARENCE
KANS, Wichita, Kans.

GARRIOCK, TOMMY CKTB, St. Catharines, Ont.,

GARROWAY, DAVE WMAQ-WENR, Chicago, Ill.

GATES, HILLIARD
WGL-WOWO, Ft. Wayne, Ind.
GEEHAN, JERRY
KMO, Tacoma, Wash. Sports Slants

Slants.
GENTILE, JOE
CKLW, Windsor, Ont., Can.
GEORGE, LEE
WTAX, Springfield, Ill.
GIBBONS, TOMMY
WPIC, Sharon, Pa.
GIBNEY, JACK
WRBL, Columbus, Ga.
GIBSON, BILL
WLB, Minneapolis, Minn.
GUL, RO

ball, Sports Fanfare.

ball, Sports Fanfare.

GODWIN, AL

WWL, New Orleans, La.

GOLDBERG, ARNOLD

WMBS, Uniontown, Pa.

GOLDER, HARRY

WXYZ, Detroit, Mich.

GOODWIN, AUSTIN

WGAN, Portland, Maine.

GOODWIN, CARL

WCHY, Charlottesville, Va.

WLB, Minneapolis, Minn.
GILL, B0
WGNY, Newburgh, N. Y.
GILLIS, FRANK
WMEX, Boston, Mass.
GILMORE, JIM
CJOR, Vancouver, B. C., Can.
GIVEN, KEN
WLPM, Suffolk, Va. Atlantic
Sports Parade.
GLICKMAN, MARTY
WHN, New York, N. Y.
Sports Resume, Today's Baseball, Sports Fanfare.

GOODWIN, HAL WHAI, Greenfield, Mass. GOSS, BAILEY

GOSS, BAILEY
WBAL, Baltimore, Md.
GOSS, FRANK
KFWB, Los Angeles, Calif.
GOULET, ARMAND
CHLP, Montreal, Que., Can.
GOWANS, AL
WTCN, St. Paul-Minneapolis,
Minn

Minn.

GOWEN, CAWTHON WSLS, Roanoke, Va. GRANEY, JACK WHK-WCLE, Cleveland, Ohio.

GRANGE, RED WCLE-WHK, Cleveland, Ohio. Football.

GRANT, HUBERT WNOE, New Orleans, La.

GRANT, LESTER KROW, Oakland, Calif. GRANT, TAYLOR WCAU, Philadelphia, Pa. GRAY, DICK

WORD, Spartar Pigskin Parade. Spartanburg, S. C. GREGORY, LLOYD

KPRC, Houston, Texas. GREGSON, JACK KSFO, San Francisco, Calif. GRIFFITHS, BILL

WJW, Akron, Ohio. GRIFFITHS, DAVE

WGBI, Scranton, Pa.
GRIGGS, NELSON
WGNY, Newburgh, N. Y.

GRIZZARD, HERMAN
WLAC, Nashville, Tenn.
GROSMILLER, "KEN"
KODL, The Dalles, Ore. GUNN, GEORGE

Washington, WMAL-WRC, D. C. GUYER, ROBERT S.

WBTM, Danville, Va. GWYNN, Z. V. WFNC, Fayetteville, N. C.

--- H -

HACKETT, JOHN
WGL-WOWO, Ft. Wayne, Ind. HAID, ALLEN

WHIZ, Zanesville, Ohio. HALE, ALAN

HALE, ALAN
WISN, Milwaukee, Wisc.
HALL, AL
KGKB, Tyler, Texas.
HALL, HALSEY
KSTP, St. Paul, Minn.
HALL, PAT
WHDL, Olean, N. Y.
HALL, SAMUEL
WAGF, DOthan, Ala.
HALLOREN, RYAN

HALLOREN, RYAN KWNO, Winona, Minn. HAMILTON, DICK

KIUL, Garden City, Kans. HANLON, TOM

KNX, Los Angeles, Calif. HANSEN, BOB KUTA, Salt Lake City, Utah. HARSON, ELMER KFJM, Grand Forks, N. D.

WABC

MEL ALLEN

Sports — CBS



STAN LOMAX

Sports Commentator WOR

HANSTROM, ARTHUR
WEAU, Eau Claire, Wisc.
HARKINS, PETER J.
WBTM, Danville, Va.
HARMAN, MARION
WRDW, August, Ga.
HARMON, KING
KGVO, Missoula, Mont.

HARMON, TOM WCAR, Pontiac, Mich.

HARRIS, JACK WSM, Nashville, Tenn.

HARRISON, SCOUT WDAF, Kansas City, Mo. HART, DON

WMFF, Plattsburg, N. Y. HARTMAN, R.
CJAT, Trail, B. C., Can.

HARWELL, ERNEST WSB, Atlanta, Ga.

HASBROOK, DICK WJMS, Ironwood, Mich.

HASEL, JOE NBC-CBS-WNEW-WNYC, New York, N. Y., Tennis, Track, Baseball, Football, Commentaries.

HEILMAN, HARRY
WXYZ, Detroit, Mich. Detroit
Tiger Baseball Broadcasts (MRN), Michigan State College Football Broadcasts (MRN).

HELFER, AL WOR, Newark, N. J. HENDERSON, LLOYD
WPAY, Portsmouth, Ohio.
HENRY, LEW
WCLE-WHK, Cleveland, Ohio.

HERBERT, BILL CBR, Vancouver, B. C., Can.

HEREFORD, DOUGLAS WAYX, Wayeross, Ga. Sports-

HERRICK, SHERB
WOKO, Albany, N. Y.
HEWITT, FOSTER
CBY-CBL, Toronto, Ont., Can. HICKS, MORRIS
WINN, Louisville, Ky.

HIGGINS, "JAKE" WDAN, Danville, Ill.

HILL, BOB CKSO, Sudbury, Ont., Can. HILL, D. CFRN,

Edmonton, Alberta, Can. HILL, DON WAVE, Louisville, Ky. Sports

Rambler. HILL, JOE

WAGA, Atlanta, Georgia. HOARE, HARRY KPDN, Pampa, Texas.

HOBGOOD, ROBERT KLUF, Galveston, Texas.

HODGES, RUSS WBT, Charlotte, N. C.

HODGES, RUSS WOL, Washington, D. C.

HOLLISTER, HERB KANS, Wichita, Kans.

HOLLISTER, JACK KDKA, Pittsburgh, Pa.

HOLT, H. RUSS WOLS, Florence, S. C. HOOPER, JACK WMBG, Richmond, Va. HORNER, GORDON KTRI, Sioux City, Ia. Your Sportscaster. HOUSEMAN, KENNETH

WHAI, Greenfield, Mass.
HOWELL, WAYNE
WTMA, Charleston, S. C.
HUNTER, PINKY
WCLE-WHK, Cleveland, Ohio.

Bowling News.

HURT, ZACK

KFJZ, Fort W

Sport Spotlight.

HUSING, TED Worth, Texas. CBS.

- I -

INGHAM, BOB WTOL, Toledo, Ohio. High-lights In the World of Sports.

INGLIS, CHARLES
WKY, Oklahoma City, Okla.
INGSTAD, ROBERT
KOVC, Valley City, N. D.

— J —

JACKSON, BILL JACKSON, BILL
WBIG, Greensboro, N. C.
JACKSON, BUD
KVOO, Tulsa, Okla.
JACKSON, FRANK
KGFF, Shawnee, Okla.
JACKSON, GLENN E.
WLVA, Lynchburg, Va.
JENNINGS, AL

JENNINGS, AL
WTMC, Ocala, Fla.
JENSEN, CARL
KFDY, Brookings, S. D.
JENSEN, JERRY
KUJ, Walla Walla, Wash.
JESSE, GEORGE
WLAP, Lexington, Ky.
JEZLER, KARL
KHSL, Chico, Calif.
JOHNSON, LeROY
KUSD, Vermillion, S. D.
JOHNSON, MOTT
KMA. Shenandoah, Iowa. KMA, Shenandoah, Iowa.

JOHNSON, ROLLIE WCCO, Minneapolis-St. Paul, WCCO, Minneapolis-St. Paul, Minn. Sports Thru The Keyhole.

JOHNSTON, DOC W. R. WAPO, Chattanooga, Tenn. JONES, JAMES KSAM, Huntsville, Texas.

KSAM, Huntsville, Texas.
JONES, PAUL
KGB, San Diego, Calif.
JORDAN, CHAS. B.
WRR, Dallas, Texas.
JORDAN, HARRY
KJR, Seattle, Wash.
JOSLYN, HENRY
KVOR, Colorado Springs, Colo.

- K -

KAMM, HERBERT KAMM, HERBERT
WCAP, Asbury Park, N. J.
KARSON, LEE
KTAR, Phoenix, Ariz.
KAY, RAY
WJRD, Tuscaloosa, Ala.
KEEGAN, LEO
WNBC, New Britain-Hartford,

Conn.

KEELER, GUY V.
KFKU, Lawrence, Kans.
KEESEE, FLOYD
WBNY, Buffalo, N. Y.
KELLEY, A. B.
KRLH, Midland, Texas.

KELLEY, BOB

WGAR, Cleveland, Ohio.
KELLY, GENE
WSAZ, Huntington, W.
KENNARD, STEWART Huntington, W. Va.

KENNARD, STEWARD WFBR, Baltimore, Md. KEMPER, HOWARD KBST, Big Spring, Texas. KEMPTON, ALVIN

KTFI, Twin Falls, Idaho.

KENNEDY, ED

WSPR, Springfield, Mass.
KENNEDY, GORMAN
CFCF, Montreal, Que., Can.
KENNON, STAN
WGH, Newport News, Va.

KENT, CARL, JR.
WAKR, Akron, Ohio.
KERNAN, JOE
KROC, Rochester, Minn.

KIELLER, BUS
CFOS, Owen Sound, Ont., Can.
KILLIAN, GEORGE
KOVO, Provo, Utah.

KINCAID, FRED KRRV, Sherman, Texas. KING, DAVE

WEDC, Chicago, Ill. KING, PETE KOL, Seattle, Wash. Speaking

of Sports KIRBY, LEE WBT, Charlotte, N. C. KIRKHAM, ART

KALE, Portland, Ore. KLIMENT, ROBERT WEBR, Buffalo, N. Y.

KNORR, FRED WMBC, Detroit, Mich. Head-lines In Sport.

KOEGLER, JOE KPAB, Laredo, Texas.

KOEHLER, BRUCE
WLNH, Laconia, N. H.
KOLBMANN, JOHN
WHAT, Philadeplhia, Pa.
KONZ, WALLY
KFIZ, Fond-Du-Lac, Wisc.

KRASH, ABE KFBC, Cheyenne, Wy. KRETSINGER, JACK

WJBC, Bloomington, Ill. KYLER, JIM WCLO, Janesville, Wisc.

— L —

LACKEY, F. E.
WHOP, Hopkinsville, Ky.
LACKEY, PIERCE
WPAD, Paducah, Ky.

LaGRAVE, ED, JR. KUSD, Vermillion, S. D.

LaLONDE, JEAN CKAC, Montreal, Que., Can. LAMB, RUSS KFJZ, Fort Worth, Texas.

LANDIS, DeWITT KFYO, Lubbock, Texas.

KFYO, Lubbock, Texas.

LANTZ, JR.,, JAMES
KSAL, Salina, Kans.

LASSER, LEO
KFSC, Seattle, Wash,
LAUX, FRANCE
KMOX, St. Louis, Mo. Sports
Review, Sports Quiz, Dope
From the Dugout.

LaVALLE, AL
WEDC, Chicago, Ill.

LAVERY, DON
WEDC, Chicago, Ill.

LAWRENCE, B. WSOC, Charlotte, N. C. LAYER, BRUCE KPRC, Houston, Texas.

LEE. BERT WHN, New York, N. Y. To-day's Baseball, Sport's Fan-fare, Hockey Games, Profes-sional Football Games.

LEE, BOB WTAB, Quincy, Ill.

LEE, H. W.
Wilmington, N. C. LEE, ZEB

WISE, Asheville, N. C. LENTZ, ARTHUR

WIBA, Madison, Wise. LEONARD, BOB

WSOY, Decatur, Ill. LeROY, HARRY
KQW, San Jose, Calif.
LeSUEUR, PERCY

CKOC, Hamilton, Ont., Can.

LEWIS, RAY
KQW, San Jose, Calif.
LIBBY, JOHN C.
WCOU, Lewiston, Me.

LINTHICUM, WALTER WBAL, Baltimore, Maryland. LITTLE, JACK

LITTLE, JACK
KQW, San Jose, Calif.

LLOYD, JACK
WTHT, Hartford, Conn.
LOCHMAN, WALT
KMBC, Kansas City, Mo.
LOMAX, H. STANLEY (Stan)
WOR, Newark, N. J. Sports
Broadcast, Professional Football Games.

LONDON, JACK
WMIN, St. Paul, Minn.
LONG, SI

KVWC, Vernon, Texas.

LUBOW, MORT

WNLC, New London, Conn.

LUDWIG, LYELL WCLO, Janesville, Wisc.

WCLO, Janesville, Wisc.
LUND, VIC
WAOV, Vincennes, Ind.
WIRE, Indianapolis, Ind.
LUNDQUIST, ELDON
WTRC, Elkhart, Indiana.
LYNCH, FRANK
CKLW, Windsor, Ont., Can.
LYONS, CURTIS
WPID, Petersburg, Va. Watching, The Waye

ing The Wave.

LYONS, JIM

KVOE, Santa Ana, Calif.

McALISTER, R. B.

— M —

Mealister, R. B.
KFYO, Lubbock, Texas.
MeBRIDE, C. E.
WDAF, Kansas City, Mo.
McCANN, JIM
WIBG, Glenside, Pa.
McCARTHY, CLEM
NBC-WHN, New York, N. Y.
Racing Scratches. Racing Scratches. McCARTY, JACK KORE, Eugene, Oregon.

McCONNELL, PAUL

MCCONNELL, PAUL
KMYC, Marysville, Calif.
McCOY, JACK
WBIJ, Dalton, Ga.
McCURLEY, LANSE
WDAS, Philadelphia, Pa.
McDANIEL, CARL
KLUF, Galveston, Texas.

McDANIEL, TOM WCOS, Columbia, S. C.

McDONALD, ARCH WJSV, Washington, D. C. McFARLANE, JAMES KVCV, Redding, Calif.

McGINNIS, BOB KMJ, Fresno, Calif. McGIVERN, FRANK

WJBC, Bloomington, Ill.

McGOFFIN, W. M.
KXRO, Aberdeen, Wash.
McGOWAN, GEORGE L.
KFPY, Spokane, Wash.

McGRATH, ED WSPA, Spartanburg, S. C. WSPA, Spartan Sports Roundup.

McININCH, NELSON KDYL, Salt Lake City, Utah.

McKENZIE, PUDGE
KXOX, St. Louis, Mo.
McKIIGHT, WES

CFRB, Toronto, Ont., Can.

McLEOD, DUKE

CFAR, Flin Flon, Man., Can.
McLINN, GEORGE "Stoney"
WIP, Philadelphia, Pa.
MABRY, JOE

WHUB, Cookeville, Tenn. MacDONALD, CECIL CKCH, Hull, Que., Can. MacMILLAN, DON

CKCK, Regina, Sask., Can. MacMILLAN, LOWELL WHEC, Rochester, N. Y. MacPHERSON, STEWART

CJRC, Winnipeg, Manitoba. Sport Highlights, Sports Re-Manitoba.

view.
MARGET, MANNY
KVOX, Moorehead, Minn.
MAHON, FRANK
WEW, St. Louis, Mo.
MALL, DICK
KCKN, Kansas City, Kans.
MANN, STU
WDGY, Minneapolis, Minn. In
The Bleachers.
MANNIG, TOM

The Bleachers.

MANNING, TOM

WTAM, Cleveland, Ohio.

MARBLE, ALICE
WNEW, New York, N. Y.

MARIANA, NICK
KGYO, Missoula, Mont.

MARKEY, ARTHUR

WJAR, Providence, R. I.

MARKEY, RAY

WJAR, Providence, R. I.
MARKEY, RAY
WTHT, Hartford, Conn.
MARKS, GARNETT
WKRC, Cincinnati.
MARKWARD, BILL
WCAM, Camden, N. J.
MARSHALL, NORM
CHML, Hamilton, Ont., Can.
MARTIN, GEORGE
WSMD, Muscle Shoals, Ala.
MARTIN, JACK
WKBH, La Crosse, Wisc.
MARTIN, O. O.

WKBH, La Crosse, Wisc.
MARTIN, O. O.
CHLP, Montreal, Que., Can.
MATTHEWS, TOM
WLAK, Lakeland, Fla.
MAWSON, RICHARD
WBAX, Wilkes-Barre, Pa.

WBAX, Wilkes-Barre, Pa.
MAXWELL, JOCKO
WWRL, Woodside, N. Y.
MAYHEW, "TINEY"
KASA, Elk City, Okla.
MERNA, JOHN
WIBX, Utica, New York.
MEYER, Fred
WHDL, Olean, N. Y. Sears
Football Broadcasts.

MICHAEL, RAYMOND WMAL-WRC, Washington,

MIERAS, WES KVI, Tacoma, Wash. Sports Sparks.

MILDER, NATE WHIZ, Zanesville, Ohio. MILLER, C. A. WCBS, Springfield, Ill.

WCBS, Springfield, Ill.
MILLER, DAVE
WGCM, Gulfport, Miss.
MILLER, HOWARD A.
WGIL, Galesburg, Ill.
MILLER, JOHNNY
WSJS, Winston-Salem, N. C.
MILLON, RENE
KGFI, Brownsville, Texas.
MILLS, FRANK
KGKO,WBAP Fort Worth

KGKO-WBAP, Fort Worth. Tex.

MINER, PAUL KVOO, Tulsa, Okla. MITCHELL, JACK

KOMA, Oklahoma City, Okla.

MITCHELL, W. C.
CKCR, Kitchener-Waterloo,
Ont., Can.
MOCK, BILL
KEX-KGW, Portland, Ore.

MOLEN, SAM WCBS, Springfield, Ill.

MORAN, JACK
WABI, Bangor, Me.
MORELAND, HARRY

WROL, Knoxville, Tenn.
MORGAN, RAY
WBAB, Atlantic City, N. J.

MORRIS, CHICK WBZ-WBZA, Boston-Spring-field, Mass. Kickoff.

MORRISON, ARTHUR CJRC, Winnipeg, Man., Can. MORTIMER, ROSS

CJOR, Vancouver, B. C., Can. MOSELY, PAUL KFJM, Grand Forks, N. D.

MOSHIER, JEFF
WSUN, St. Petersburg, Fla.
MOYLE, PAUL
WCNC, Elizabeth City, N. C.
MULLINAX, EDWIN
WHIMA Appliedon

WHMA, Anniston, Ala. Sports

Roundup.

MURPHY, B.
CKOV, Kelown, B. C., Can.
MURRAY, JIM
WCAE, Pittsburgh, Pa.
MYERS, JOE
KOA, Denver, Colo.

-N-

NAUMAN, DICK KWFT, Wichita Falls, Texas. NEAL, JIM

KOME, Tulsa, Okla. NELSON, ROSS WGRM, Greenwood, Miss. NELSON, STUB KEX-KGW, Portland, Ore.

NEVADA, CHARLEY WTMJ, Milwaukee, Wisc.

NICHOLSON, LEO CJOR, Vancouver, B. C., Can.

CJOR, Vancouver, B. C.
NOLL, HERMAN
WKOK, Sunbury, Pa.
NORMAN, NEIL
WIL, St. Louis, Mo.
NORRIS, PAUL
WSOC, Charlotte, N. C.

- 0 -

OAKES, BARNEY WATL, Atlanta, Ga. O'BRIEN, DON KTUL, Tulsa Tulsa, Okla. Sports Parade. Parade.

O'BRIEN, JOE

WMCA, New York, N. Y.

O'BRIEN, SHERRY

WDAS, Philadelphia, Pa.

O'BRIEN, TOMMY

KRIC, Beaumont, Texas. O'REILLY, JAY WJLS, Beckley, W. Va.
OTT, WOODROW
WENY, Elmira, N. Y.
OWEN, JR., FORREST
WKAR, East Lansing, Mich.
OWENS, MAURICE P.
WROK, Rockford, Ill.

-P-

PADGETT, PAT
WBML, Macon, Ga.
PAGET, JOE
WJDX, Jackson, Miss.
PALANGE, ANGELO
WVFW, Brooklyn, N. Y.
PARKES, HALL
KLO, Ogden, Utah. In the
World of Sports.
PARRISH, CARL
KBIZ, Ottumwa, Ia.
PARSONS, PEG
WLEU, Erie, Pa.
PARTON, "RED"
WOLF, Syracuse, N. Y. Sportscoop, Sports Roundup.
PATRICK, VAN
WHBF, Rock Island, Ill.
PATTEE, FLOYD
WNC, Hartford-New Britain,
Conn. PAULSGROVE, WM. H. WJEJ, Hagerstown, Md. PEARSON, FORT WENR-WMAQ, Chicago, PECK, VIC
KTSW, Emporia, Kans. PENNEY, WILLIAM
WSAV, Savannah, Ga. PEPE, JOHNNY
WPIC, Sharon, Pa. PERRIN, T. E.
KRRV, Sherman, Texas. PERRY, ROBERT N.
WORL, Boston, Mass. PETERSON, JACK PETERSON, JACK
WDZ, Tuscola, Ill.
PETRANKA, JOE WSFA, Montgomery, Ala.

WENR-WMAQ, Chicago, Ill. PETTEGREW, C. W. WOSU, Columbus, Ohio. PHILLIPS, BILLY KIDO, Boise, Idaho. PHILLIPS, ROGER
WSIX, Nashville, Tenn.
PHILLIPS, THOMAS C.
WDAK, West Point, Ga. PICHE, EDMOND CBV, Quebec, Que., Can. PIERCE, EDDIE
WDLP, Panama City, Fla. PIGUE, BOB WMC, Memphis, Tenn. PLACE, ED WAAB, Boston, Mass. Play-time On the Air. PLAMADORE, RAY WKBH, La Crosse, Wisc.

PLOWMAN, MARSH W.
KWAT, Watertown, S. D.
POINTELL, CHARLES WFIG, Sumter, S. C. POOLE, BOB WKPT, Kingsport, Tenn.

WRPT, Kingsport, Tenn.
POPE, BILL
WENY, Elmira, N. Y.
POWELL, JIMMY
KVOA, Tucson, Ariz.
POWER, J. BROOKS
WABI, Bangor, Me.
POWERS, JIMMY
WHN, New York, N. Y.
Powerhouse

Powerhouse.

PROCTOR, ROBERT
WDAE, Tampa, Fla.
PROYOR, JIM
WAJR, Morgantown, W. Va.
PUCKETT, BERT WMT, Cedar Rapids-Waterloo, Iowa.

-q

QUALTROUGH, MORRISON KROD, El Paso, Texas. QUIGLEY, E. C. WIBW, Topeka, Kans.

-R

RAND, GREN
WABY, Albany, N. Y.
RAPIEFF, KEN
WICC, Bridgeport, Conn. RATHBUN, JACK WJHP, Jacksonville, Fla. RAWLS, CHARLIE WSLI, Jackson, Miss. RAY, ED RAY, ED
WDAE, Tampa, Fla.
REAGAN, NEIL
KFWB, Los Angeles, Calif.
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KCRC, Enid, Okla.
REEVES, RAY
WRAL, Raleigh, N. C.
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KLS, Oakland, Calif.
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LYFC, San Luis Objecto KVEC, San Luis Obispo, Calif. REVELLE, ORVILLE WKAT, Miami Beach, Fla. REYNOLDS, BOB
WHAI, Greenfield, Mass.
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WJHO, Opelika, Ala.
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KIRO, Seattle, Wash.
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WHA, Madison, Wisc.
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ROMINE, DOUG
KTSA, San Antonio, Texas.
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KGFW, Kearney, Nebr.
ROSKIN, LEW
CJOC. Lethbridge, Albert Lethbridge, Alberta, CJOC, Can.

ROSS, GEORGE KWG, Stockton, Calif. ROTHRUM, BILL WSYR, Syracuse, New York.

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KFBI, Wichita, Kans.

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KROY, Sacramento, Calif.
RUSK, CLAY
WOC, Davenport, Iowa.

RUSSELL, JACK CKCR, Kitchener-Waterloo,

Ont., Can. RUSSELL, TOM WKNE, Keene, N. H.

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SAMUEL, RUT WGAC, Augusta, Ga.

SAUNDERS, ART

RYAN, FRANK WNAC-WAAB, Boston, Mass

— S -

SANDACK, WALLY KSL, Salt Lake City, Utah.

WGCM, Gulfport, Miss.
SAVAGE, GUY
WGN, Chicago, Ill.
SAXTON, GLENN
WFTL, Fort Lauderdale, Fla SCHREIBER, MARK KLZ, Denver, Colo. SCHULTZ, STANLEY WCAR, Pontiac, Mich. SCOTT, DALE KTOK, Oklahoma City, Okla. SCOTT, JAY WIOD, Miami, Fla. SCOTT, RAY WJAC, Johnstown, Pa.

SEARS, BILL
KUTA, Salt Lake City, Utah.
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SEARS, CARL
KOME, Tulsa, Okla.
SHAYER, BUD
WXYZ, Detroit, Mich.
SHIPES, JOHNNY
WAYX, Wayeross, Ga.

SHIRREFF, H.

CKOV, Kelowna, B. C., Can. SHOLAR, WILEY WBIG, Greensboro, N. C. Football With Wiley Sholar.

WKAQ, San Juan, Puerto Rico.

RILEY, MICKEY
KMPC, Beverly Hills, Calif.
RISER, JAMES
WJEJ, Hagerstown, Md.

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SIMMS, FRANK

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WFIL, Philadelphia, Pa.
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KWLK, Longview, Wash.
SIMPSON, CHUCK
WDOD, Chattanooga, Tenn.
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WKY, Oklahoma City, Okla.
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WKOK, Sunbury, Pa.
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WMBC, Detroit, Mich.
STANLEY, FRANK
WKAT, Miami Beach,
Old Gold Sports Parade Old Gold Sports Parade.

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STOUT, ALLEN
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-T

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TURTON, WALT
WHLS, Port Huron, Mich.
TYSON, E. L.
WWJ, Detroit, Mich.

— U —

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UNDERHILL, DUTCH WOC, Davenport, Iowa. UPSON, PAUL WTRC, Elkhart, Ind.

- V -

VAIL, LARRY WLOF, Orlando, Fla.

VANDERPYL, ELLIS WGAR, Cleveland, Ohio. VAN DYKE, RUSSELL

KHAS, Hastings, Nebr. VAN SANT, JOHNNY WCBA-WSAN, Allentown, Pa. VAZQUEZ, PEDRO

WKAQ, San Juan, Puerto Rico. VELA, WILLIAM

KPAB, Laredo, Texas.

VENTER, MEL

KFRC, San Francisco, Calif.

VERNON, CONRAD

KNOW, Austin, Texas. Facing

The Facts. VINEY, HENRY CJOC, Lethbridge, Alberta.

Can. VOLTZ, LUTHER WIOD, Miami, Fla.

VOSSE, FRED WMPS, Memphis, Tenn.

-w

WAGNER, PAUL WPAY, Portsmouth, Ohio. WAHLBERG, JOEL F.

WGH, Newport News, Pa. WAKEMAN, TONY WOL, Washington, D. C.

WALDEN, WARREN WEAN, Providence, R. I.

WALKER, BILL WIBA, Madison, Wise.

WALKER, HAL WISN, Milwaukee, Wisc.

WALKER, MICKEY
WKIP, Poughkeepsie, N. Y.
Mickey Walker's Slants. WALLACE, RAY

WKST, New Castle, Pa.
WALSH, GEORGE
WHAS, Louisville, Ky. Accent

On Sport. WALTMAN, LaVELL

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WARREN, CHARLES
WCOL, Columbus, Ohio.
WATSON, BOB
KGNC, Amarillo, Texas.

WEAVER, BILL KOVC, Valley Sports I View. City, N. D.

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WBTH, Williamson, W. Va.
WEAVER, MEL
WDEV, Waterbury, Vt.
WEBBE, TED
WINS, New York, N. Y.
WEBER, KEN
WLEU, Erie, Pa.
WEINGARTH, FRED
WDAF Kansas City, Mo.

WEGENER, DICK KARM, Fresno, Calif. Twilight League Baseball.

WELLS, JACK
WBEN, Buffalo, N. Y.
WELSH, JACK
WSTV, Steubenville, Ohio. Do You Know Sports.

WESLEY, JAY
WEEI, Boston, Mass.
WESTERKAMP, RICHARD F.
WCMI, Ashland, Ky.

WHEDBEE, CHARLES WGTC, Greenville, N. C. WHEELER, JOE WSIX, Nashville, Tenn.

WSIX, Nashville, Tenn.
WHITAKER, JOHN
WJOB, Hammond, Ind.
WHITE, ANDREW
KTAR, Phoenix, Ariz.
WHITE, ANDY
KVOA, Tucson, Ariz.
WHITE, DON
KXRO, Aberdeen, Wash.
WHITE, JACK
WJR, Detroit, Mich.

WHITMARSH, DENNY WBZ-WBZA, Bosto field, Mass. Kickoff. Boston-Spring-

WIGLEY, JERRY WBAX, Wilkes-Barre, Pa.

WIKEHART, EDDIE WBTH, Williamson, W. Va. WBTH, Willi Sports Final.

WILBUR, GORT WNLC, New London, Conn. WILKINSON, BUD

WFBL, Syracuse, N. Y.

WILLARD, SID
WBML, Macon,
WILLIAMS, BILL Ga.

WCBI, Columbus WILLIAMS, DR. CLANTON WAPI, Birmingham, Ala.

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WILLIAMS, JOE

WLEU, Erie, Pa. WILLIAMS, PAUL

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WLAP, Lexington, Ky.
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WILSON, JOE WHBC, Canton, Ohio.

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WYLIE, BOB WFMJ, Youngstown, Ohio.

- Y —

YANDT, MAX
KGVO, Missoula, Mont.
YELLAND, STARR KOA, Denver, Colo.

CKBI, Prince Albert, Sask., Can.

YOUNG, DAVE KABC, San Antonio, Texas. YOUNG, JAMES W. WJHP, Jacksonville, Fla.

YOUNGBLOOD, WESLEY KFYO, Lubbock, Texas. YOUSE, BOB WDBJ, Roanoke, Va.

__ Z __

ZAIMAN, JACK WDRC, Hartford, Conn. WDRC, Ha ZANK, KEN KFUO, Clayton, Mo. ZIFF, SID

KFWB, Los Angeles, Calif. ZINK, ALBERT WGY, Schenectady, N. Y.

Arch Oboler

Charles Martin

Writers for Radio



AND THEIR WORK DURING 1940





__ A __

ALESSANDRINI, ENZO WDNC, Durham, N. C. WDNC Theater Guild.

— B —

BAKER, ART
KNX, Los Angele
Rhyme and Reason. Angeles, Calif.

BANKER, FRED Policewoman Christie KMPC, Hedda Hopper's Hollywood CBS.

BECKER, DON

NBC. Life Can Be Beautiful,
The Man I Married.

BELOIN, ED

NBC. Jello Program Starring
Jack Benny.

BIXBY, CARL

NBC. Life Can Be Beautiful,
The Man I Married, This Day Is Ours.

BORIES, MERTON Dr. Shir'ev W. Wynne Food Forum WMCA, Musical Vari-eties WMCA, Horn of Plenty WEVD.

BROOKS, MATT Joe Penner Program CBS, Eddie Cantor Program NBC, Al Jolson Program CBS.

— c —

CARRINGTON, ELAINE S.
NBC. Pepper Young's Family.

CARROLL, CARROLL NBC. Kraft Music Hall.

CHAPPEL, ELOISE
WDNC, Durham, N. C. WDNC
Theater Guild.

COLEMAN, CARYL Sparks of Friendship, ETs.

GOMER KMBC, Kansas City, Mo. Red-horse Ranch.

CRUSINBERRY, JANE
NBC. The Story of Mary Marlin.

— D —

DAVIDSON, MICHAEL Special Broadcasts for Walt Disney.

DAVIS, 1 DDIE Joe Pe er Program CBS, Eddie Cal, or Program NBC, Al Jolson Program CBS. DENNY, ROGER QUAYLE

Policewoman Christie KMPC I Want a Divorce MBC, Gulf Screen Guild CBS, Campbell Playhouse CBS, Woodbury Playhouse CBS.

DES RAMEAUX, REJANE CBS. Courrier Confidences.

DEYGLUN, HENRY CBC. Vie de Famille.

___ E _

ELLIE, CAROLINE

KMBC, Kansas City, Mo. River To the Sea, Caroline's Golden Store.

___ F _

FARR, FINIS
NBC. Dr. District Attorney.

FINLEY, JOHN D.
MED-O-Vapo Program WMIN-WIBC-WING.

FISHER, MARVIN
NBC. The Signal Carnival.

FLYNN, BESS CBS. Martha Webster.

- G -

GOLDSMITH, CLIFFORD NBC. The Aldrich Family.

GUEDEL, JOHN Pull Over Neighbor MBS-Don

GUEDEL, WALTER Radio Charades KHJ.

— H —

HARRIS, HARRIET WOW, Omaha, Nebr.

HIGGINS, EDGAR WDNC, Durham, N. C. WDNC Theater Guild.

HILL, FRANK ERNEST NBC. On Your Job.

HOPKINS, JETTABEE
Adopted Daughter, ETs.

HUCKINS, JANET

KMBC, Kansas City, Mo. Arnold Grimm's Daughter.

__ J __

JOHNSTONE, JACK MBS. Who Knows.

- K ---

KANTER, HAL
Grand Central Station NBC,
Tip Top Show CBS, Lincoln
Highway NBC, Command Performance MBS, The Star
Spangled Theater NBC.

KELLY, PAT KFRC, San Francisco, Calif. Standard Symphony Programs, Brain Battle.

KRIB, ARTHUR HARGROVE CBS. Al Pearce and His Gang.

KRUM, FAYETTE Girl Alone, Thunder NBC. Girl A Over Paradise.

KRUSE, HARVEY
General Management Co. Program KSTP.

-L-

LELAND, JR., CY Bewley's Chuck Wagon Gang, ETs.

LEVY, ROBERT KMBC, Kansas City, Mo. Brush Creek Follies, Dinner Bell Roundup.

LEWIS, ADDISON
Med-O-Vapo Program WMINWIBC-WING.

-M

McINTOSH, BILL KMBC, Kansas City, Mo.

MAGEE, GEORGE WEVD, New York, N. Y.; Musical Clock, News Commentary.

MARTIN, CHARLES
Johnny Presents, NBC.

MEADE, DWIGHT NBC. Harvey and Dell.

MEISER, EDITH The Adventures NBC. Sherlock Holmes.

MICHAEL, SANDRA NBC. Against the Storm, Lone Journey.

MORROW, BILL NBC. The Jello Program.

MORSE, CARLTON E.

NBC. I Love a Mystery, One
Man's Family.

— 0 –

OBOLER, ARCH NBC. Arch Oboler's Plays.

- P ---

PHILLIPS, IRNA Road of Life NBC-CBS, Woman In White CBS, Guiding Light, NBC.

POLIMENI, FRANK Meditations WOV

PRINDLE, DON CBS. Al Pearce and His Gang.

-q

QUINN, DON NBC. Fibber McGee Molly.

– R –

RAPP, PHIL NBC. Good News of 1940.

REID, LEWIS Chateau Martin Wine broadcasts.

RHYMER, PAUL NBC. Vie and Sade.

WOW, Omaha Other Woman. Omaha, Nebr. The

ROGERS, RUSSELL CBS. Al Pearce and His Gang.

— s -

ST. CLAIR, BONNIE KMPC, Beverly Hills, Calif. Policewoman Christie.

SAGUE, SAM WMCA. A Step Towards Hap-

SARSFIELD, JAMES KLZ, Denver, Colo. Skipper Jim.

SHERDEMAN, TED NBC. Horace Heidt's Treasure Chest. Where and When.

STAINBROOK, EDWARD WDNC, Durham, N. C. Adventures With Ideas.

-T

TAZEWELL, CHARLES NBC-Blue. Tom Mix Straight Shooters

TJADEN, MONTEZ KFBI, Wichita, Kans.

TOVRO, ORIN NBC. Oxydol's Own Ma Perkins.

TRASK, YVONNE KROY, Sacramento, Calif. The Zero Hour.

__ V _

VANDAGRIFT, CARL WGL-WOWO, Ft. Wayne, Ind.

– W —

WALTON, SIDNEY NBC. Sidney Walton's Music.

WEST, JANE CBS-NBC. The O'Neills.

WICKER, IREENE NBC. The Singing Lady.

WOEHRMEYER, HILDA WGL-WOWO, Ft. Wayne, Ind.

— Z —

ZIMM, MAURICE

Old Letters, The Squared Circle, Tapestries of Life, Confessioners of Casanova, Life of Byron, The Police Blotter, Foibles of the Famous, The Sucker Clinic, Dan Dunn, Secret Operative No. 48, This Thing Called Love, In His Stone Steps.

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"ONE MAN'S FAMILY"

"I LOVE A MYSTERY"

N.B.C. Coast-To-Coast

CARL BIXBY

WRITER **PRODUCER** OF HIGH-RATED **RADIO PROGRAMS**

CREATOR

Co-author "LIFE CAN BE BEAUTIFUL" "THIS DAY IS OURS" and "THE MAN I MARRIED"

Sturges Highway, Southport, Conn.

Backstag



Those Engaged in Radio Production and their work during 1940





__ A _

ADAMS, GLENN
WMRC, Greenville, S. C.
ADASKIN, JOHN
CBY-CBL, Toronto, Ont., Can.
ADELMAN, PAT
KNOW, Austin, Texas.
ADEMY, JOHN
WCAO, Baltimore, Md.
AINLEY, J. T.
The Story of Mary Marlin
NBC, Knickerbocker Playhouse NBC, First Nighter
CBS. CBS.

CBS.
AITKEN, KEN
KTKC, Visalia, Calif.
ALDRIDGE, WILLIAM
WPAY, Portsmouth, Ohio.
ALEXANDER, DON
WAAF, Chicago, Ill.
ALEXANDER, JOHN
KFBB, Great Falls, Montana.
ALEXANDER, MYER
Musical Americana NBC, Columbia Workshop CBS, Texaco Star Theater CBS, Schaefer Revue WEAF.
ALLAN, ANDREW

TER REVUE WEAF.
ALLAN, ANDREW
CBR, Vancouver, B. C., Can.
ANDERSON, DICK
WHO, Des Moines, Iowa.
ANDERSON, R.

ANDERSON, R.
CBO, Ottawa, Ont., Can.
ANTHONY, ROBERT
WOLF, Syracuse, N. Y.
ARTHUR, RENE
CKCV, Quebec, Que.
ASHE, COLEMAN
KFBI, Wichita, Kans.
ASHMON, CLARENCE
KTOH, Lihue, T. H.
ASPINWALL, HUGH
WFAA, Dallas, Texas.
AYER, HAROLD H.
WKIP, Poughkeepsie, N.

WKIP, Poughkeepsie, N. Y.

__ B -

BACHER, WILLIAM A. WGN, Chicago, Ill.

BAER, PAKLEY
KSL, Salt Lake City, Utah.
BAKER, ART
KNX, Hollywood, Calif. Rhyme and Reason.

BAKER, RUSS WOW, Omaha, Nebi BALDWIN, GARLAND Nebr.

BALDWIN, GARLAND
WHIO, Dayton, Ohio.
BARNS, AMANDA
WGST, Atlanta, Ga.
BARR, LOUIS
WAAF, Chicago, Ill.
BARRETT, MAURICE
WHN, New York, N. Y.
BARTEIL GEPAIN, Y.

BARTELL, GERALD WHA, Madison, Wis. BARTLETT, MARCUS

WSB, Atlanta, Ga.
BARTON, CRAIG
WFAA, Dallas, Texas. Vocal

BARTON, WILLIAM
KVEC, San Luis Obispo, Cal.
BASSE, NICK
KVFD, Fort Dodge, Iowa.
BATSON, JR., CHARLES A.
WFBC, Greenville, S. C.
BAUCOM, BILL
WIBW, Topeka, Kans.
BAXTER, LIONEL
WAPI, Birmingham, Ala.
REAN HAROLD

BEAN, HAROLD WMAQ-WENR, Chicago, Ill.

BEDARD, CHARLES
CKCV, Quebec, Que.
BEEBOUT, GEORGE
WHKC, Columbus, Ohio.

BELL, DON
WFTC, Kinston, N. C.
BELL, HOWARD

KRKD, Los Angeles, Calif.
BELT, RICHARD
WHIO, Dayton, Ohio.
BENLIZA, RAFAEL
WNEL, San Juan, Puerto,

Rico.

BENNETT, DONN
KYW, Philadelphia, Pa.
BERRY, GEORGE
KMJ, Fresno, Calif.
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KGO, KPO, San Franc

Francisco, Calif.

Calif.
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WOR, Newark, N. J.
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WTHT, Hartford, Conn.
BIGLER, LYNN
KGKL, San Angelo, Texas.
BILL, FARMER
WMBD, Peoria, Ill.
BINGHAM, BOB
WWNC, Asheville, N. C.
BIONDI, FERDINAND
CKAC, Montreal, Quebec, Control

BIONDI, FERDINAND
CKAC, Montreal, Quebec, Can.
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WNAC, Boston, Mass.
BLAIR, FRANK
WOL, Washington, D. C.
BLAKE, BARRY
WJSV, Washington, D. C.
BLANCHARD, LOWELL
WNOX, Knoxville, Tenn.
BLENHEIM, LARRY
WFAS, White Plains, N. Y.
BLICKENSTAFF, J.
CFRN, Edmonton, Alberta. CFRN, Alberta, Edmonton,

BOBBIE, DOMINIC
KYA, San Francisco, Calif.
BODEN, ERIC
KYA, San Francisco, Calif.
BOOTH, SAMUEL
WIEL Haggertown, Ma

WJEJ, Hagerstown, Md.
BORIES, MERTON
Dr. Shirley W. Wynne Food
Forum WMCA, Musical Varieties WMCA, Horn of Plenty

BOWER, ROGER
WOR, Newark, N. J.
BOYLING, SID
CHAB, Moose Jaw, Saskatchewan, Can.

WEVD.

BRADBURN, OPAL KRGV, Weslaco, Texas. BRADFORD, JOHN WHDL, Olean, N. Y. BRADLEY, ROLAND KOMO-KJR, Seattle, Wash. BRAITHWAITE, BOYD KIDO, Boise, Idaho.

KOMO-KJR. Seattle, Wash.
BRAITHWAITE, BOYD
KIDO, Boise, Idaho.
BRAXTON, JACK
WGRB, Goldsboro, N. C.
BRAZEAL, R. W.
KFPY, Spokane, Wash.
BRENNER, ROBERT
KTSW, Emporia, Kans.
BRENT, RALF
WFPG, Atlantic City, N. J.
BRIDGES, JAMES
WSB, Atlanta, Ga.
BRIGHT, HARRY
WGRB, Goldsboro, N. C.
BRODEM, G.
CKCH, Hull, Que., Can.
BROOK, PHIL
WTAG, Worcester, Mass.
BROWN, BILL
WCNC, Elizabeth City, N. C.
BROWN, GORDON
KSRO, Santa Rosa, Calif.
BROWN, HAL
KMJ, Fresno, Calif.
BROWN, HOWARD
WIP, Philadelphia, Pa.
BROWN, SYDNEY S.
CBY-CBL, Toronto, Ont., Can.
BRYAN, BILL

CBY-CBL, Toronto, Ont., Can.

CBY-CBL, Toronto, Ont., Can.
BRYAN, BILL
WIBW, Topeka, Kans.
BRYAN, THELMA
KWLK, Longview, Wash.
BUCKINGHAM, R. G.
CKNX, Wingham, Ont., Can.

CKNX, Wingham, Ont., Can.
BUDD, MILTON
WMBD, Peoria, Ill.
BUENNING, PAUL
KTOK, Oklahoma City, Okla.
BUFFUM, RAY
WKY, Oklahoma City, Okla.
BURDA, ORVILLE
KVCV, Redding, Calif.
BURKE, FRANK
CKLW, Windsor, Ont., Can.
BURTON, J. B.
WHBU, Anderson, Ind.
BYRON, EDWARD A.
NBC. Mr. District Attorney.

- C -

CADDELL, GRAHAM
WFIG. Sumter, S. C.
CAIN, BENET
WNOE, New Orleans, La. High
School Hi-Lites, Catholic Students' Mission Crusade.
CAIRNS, CY
CFQC. Saskatoon, Sask.
CAKE, M. J.
WIBG, Glenside, Pa.
CALDER, EDDIE
KHUB, Watsonville, Calif.
CALDWELL, FRED
KTBC, Austin, Texas.
CAMERON, ALAN
KMBC, Beverly Hills, Calif.

CAMPBELL, BOB

KFPY, Spokane, Wash. Three Artists in the Spotlight, Swing Swingstrumentalists, Swing Trio, This Woman's World, Trio, This Woman's w Good Morning Neighbors. CAMPBELL, DICK KGGF, Coffeyville, Kans.

CAMPBELL, VICTOR WGY, Schenectady, N. Y.

CAMPBELL, WERT
WDOD, Chattanooga, Tenn.
CANNON, BOB

CANNON, BUB
CBS. Al Pearce and His Gang.
CAPLOW, NATE
WMRO, Aurora, Ill.
CARD, CLELLAN
WCCO, Minneapolis, Minn.
CARLSON, ROY
WIBW, Topeka, Kans. Dinner Hour ner Hour.

CARPENTER, JR., ANSON S. WINX, Washington, D. C. CARPENTER, W. M.

WRAL, Raleigh, N CARTER, JR., W. WOODBURY WTRY, Troy, N. Y. CARVEY, H. DALE WCAR, Pontiac, Mich.

CASE, GEORGE

WTMV, East St. Louis, Ill. CATTON, DAVID S. CBR, Vancouver, B. C., Can.

CENTOLA, GREGORY WMCA, New York, N. Y.

CHASE, JACK
WNAX, Yankton, S. D.
CIVILLE, ROY
KIDO, Boise, Idaho.

CLARK, HAROLD
WEAN, Providence, R. I.
CLARK, J. B.
WRAL, Raleigh, N. C.
CLARK, PAUL
WOC, Davenport, Iowa.
CLARKE, JOHN
WRBL, Columbus, Ga.
CLOWES, ED
KPPC, Pasadena, Calif.
COCKERELL, EARNIE
KTRI. Sioux City. Ia.

COCKERELL, EARNIE
KTRI, Sioux City, Ia.
CONLAN, PAUL
NBC. Signal Carnival.
CONNELLY, JOHN
WMBD, Peoria, Ill.
CONNOLLY, JAMES
WMSD, Muscle Shoals, Ala.
CONNOLLY, JOSEPH A.
WARD, Brooklyn, N. Y. Irish
Echnes Echoes.

COOKE, F. TURNER
WMAS, Springfield, Mass.
COOKE, TED W.
KALE, Portland, Ore.

COONE, WILLIAM WARM, Scranton, Pa.

COONTZ, EDWARD C. KBOO, Tulsa, Okla.

COOPER, ADRIAN R. WFDF, Flint, Mich. CORNELL, SYD

WKRC, Cincinnati, Ohio. COTTON, ROBERT L. WINS, New York, N. Y.

COVELL, WALTER WKIP, Poughkeepsie, N. Y. JAMES

KCMO, Kansas City, Mo.

CRAWFORD, GEORGE WAIM, Anderson, S. C.

CREASMAN, JAMES KTAR, Phoenix, Ariz.

CRILLEY, GROVER C. WJEJ, Hagerstown, Md. CRUTCHFIELD, CHAS. H.

WBT, Charlotte, N. C. CUDDEBACK, EUGENE WDAS, Philadelphia, Pa.

CUNNINGHAM, BILL KWLK, Longview, Wash.

CUNNINGHAM, HOMER WIBW, Topeka, Kans.

CUNNINGHAM, OWEN KGMB, Honolulu, Hawaii.

CURTIN, CHARLES WAAB, Boston, Mass. CURTIS, ELMER WIBW, Topeka, Kans.

– D -

D'ANGELO, CARLO NBC. The O'Neils, Wheatina Playhouse, Hil.top House, El-len Randolph, Your Birthday NBC. Mandrake the Magi-Party. cian.

DAVIDSON, MICHAEL Special broadcasts for Walt Disney.

DAVIES, GEORGE CKCK. Regina, Sask., Can. DAVIS. JOHN WWSW, Pittsburgh, Pa.

BYRON EDWARD A.

Directed by CARLO DE ANGELO

"WHEATINA PLAYHOUSE"

"HILLTOP HOUSE"

"THE O'NEILLS"

"ELLEN RANDOLPH"

"MANDRAKE THE MAGICIAN"

"YOUR BIRTHDAY PARTY"

DAWSON, NORTHROP WCCO, Minneapolis, St. Paul, Minn. MINN.
DAYTON, HERMAN
WKIP, Poughkeepsie, N. Y.
DEAN, F. LEON
KASA, Elk City, Okla.
DEFFENBAUGH, E. C.
WSOY, Decatur, Ill.
DeGROOT, DON
WFDF, Flint, Mich.
DEKLYN, CHARLES
WCAU, Philadelphia, Pa.
DELANO, LOIS
KIRO, Seattle, Wash.
DELSON, LILLIAN
WYFW, Brooklyn, N. Y.
DeMOSS, LYLE
WOW, Omaha, Nebr.
DENTON, ROBERT
WBEN, Buffalo, N. Y.
DENTON, ROBERT
WBEN, Buffalo, N. Y.
DEVORE, TOM
WBNS, COlumbus, Ohio.
DICE, FRANCIS
WCAO, Baltimore, Md.
DICKSON, DON
KDKA, Pittsburgh, Pa.
DIERKEN, KATHERINE
WBAL, Baltimore, Md.
DILLON, JAMES
KGB, San Diego, Calif.
DILLON, JOHN
WFAS, White Plains, N. Y.
DILWORTH, SCOT
WCLS, Joliet, Ill.
DISNEY, PETER RICCARDI
WHAS, Louisville, Ky.
DIXON, JOHN
WROK, Rockford, Ill.
DOBBS, JOSEPH
WARM, Seranton, Pa.
DOCTOR, LLOYD
KFRC, San Francisco, Calif.
DODGE, DOROTHY
KVFD, Fort Dodge, Iowa.
DOLBIER, MAURICE
WABI, Bangor, Maine.
KOVC, Valley City, N. D.
DOUGLAS, JIM
KMOX, St. Louis, Mo.
DOWNA, HUNTON
WSLS, Roanoke, Va.

DREYFUS, WOODS
WISN, Milwaukee. Wis.
DRUMMOND, DAVID
KPO-KGO, San Francisco,

Calif.
DUFF, MARJORIE
CKCK, Regina, Sask.. Can.
DUNCAN, JR., NORVIN C.
WFBC, Greenville, S. C.
DUNLOP, ROY G.
CBR, Vancouver, B. C., Can.
DUNNE, FRANK
WTAG, Worcester, Mass.
DUNWOODY, RUSS
KUOA. Siloam Springs, Ark.

KUOA. Siloam Springs, Ark. DUTY. ED KHUB, Watsonville, Calif. DWAN, ROBERT KGO-KPO, San Francisco,

Calif. DYCK. MURRAY CFQC, Saskatoon, Sask., Can.

— E —

EBI. EARL WMAQ-WENR, Chicago, Ill. EDWARDS, EDDIE KMBC, Kansas City, Mo.

EHRHART, HARRY WCAU, Philadelphia, Pa. EISENMAN, ROBERT EISENMAN, ROBERT
WSAV, Savannah, Ga.
ELLIOTT, TOMMY
KOVC, Valley City, N. D.
ELPHICKE, C. G.
CKOV, Kelowna, B. C.
ENGEL, ALFRED
WFEA, Manchester, N. H.
ENGLE, RICHARD
KUSD, Vermillion, S. D.
ENGLES, GEORGE
WMCA, New York, N. Y.
EREKSON, REID
WLB, Minneapolis, Minn.

EREKSON, REID
WLB, Minneapolis, Minn.
ERICSON, GENE
KGB, San Diego, Calif.
ERLENBORN, RAY
KNX, Los Angeles, Calif.
EVANS, DOUGLAS
KECA-KFI, Los Angeles, Calif.
EVANS, JO ANNE
KMYC, Marysville, Calif.

__ F -

FACENDA, FRANK
WPID, Petersburg, Va.
FARBER, LESTER
KVOA, TUCSON, Arlz.
FAREY, EDWARD
CFAR, Flin Flon, Man., Can.
FAUST, ARTHUR H.
KMPC, Beverly Hills, Calif.
FAUST, LILLIAN
KCKN, Kansas City, Kans.
FAWCETT, GILBERT
KDAL, Duluth, Minn.
FAYDEL, RAY
KLO, Ogden, Utah.
FENDRICK, LOWELL
KPDN, Pampa, Texas.
FEYHL, HORACE
WCAU, Philadelphia, Pa.
FICKLING, DOUGLAS
WOLL, Washington, D. C. Dixie
Harmonies.
FILELDS MERLE Harmonies.
FIELDS, MERLE
WTRC, Elkhart, Ind.
FINCH, HOWARD
WJIM, Lansing, Mich.
FINCH, MERRITT
WELI, New Haven, Conn.
FINGER, LEN
KFDM, Beaumont, Texas.
FINLAY, JAMES
CBY-CBL, Toronto, Ont., Can.
FINLEY, 10HN D. Harmonies. FINLEY, JOHN D.
Med-O-Vapo Program WMIN-Med-O-Vapo Program WM WIBC-WING. FIX, WALTER J. WBNY, Buffalo, N. Y. FLEISCHMAN, SOL WDAE, Tampa, Fla. FLEMING, ROBERT WELI, New Haven, Conn. FLETCHER, FRED WRAL, Raleigh, N. C. FLETT, DEANNE KFBB, Great Falls, Mont. FOGARTY, DICK
WAAB, Boston, Mass.

FOLAND, MYLES WHIS, Bluefield, W. Va. FORD, MARCUS WIRA, Madison, Wisc. consin Men and Women. Wisc. Wis-FORDE, CONNIE WMBD, Peoria, Ill. FORSEE, REID CBY-CBL, Toronto, Ont., Can. 821

FOGARTY, J. P. WGN, Chicago, Ill.

FOSTER, DAY KORE, Eugene, Ore.
FOWLKES, ROSSER
WAIR, Winston-Salem, N. C.
FOX, FRED
KYA, San Francisco, Calif.
FOXWORTHY, THOMAS FOXWORTHY, THOMAS KMYC, Marysville, Calif. FRANCIS, I. CFCF, Montreal, Que., Can. FRANK, HAROLD WSLB, Ogdensburg, N. Y. FRANKLIN, ORVIN KRRV, Sherman, Texas. FRATICELLI, CAMILO WNEL, San Juan, Puerto Rico. FREEBAIRN-SMITH, THOMAS CBS. Big Town. FREBURG, CHARLES WOC, Davenport, Iowa. FRENCH, KEN
WHEC, Rochester, N. Y.
FULTON, JOHN
WGST, Atlanta, Ga.

- G -GAMBLE, PAUL
WPIC, Sharon, Pa.
GARNES, CLARENCE
KANS, Wichita, Kans.
GARRIGUS, F. H.
WFFI Roston, Mass KANS, Wichita, Kans.
GARRIGUS, F. H.
WEEI, Boston, Mass.
GATES, HILLIARD
WGL-WOWO, Ft. Wayne, Ind.
GAUNT, JOHN
WRC - WMAL, Washington,
D. C.
GAVIN, WILLIAM
KOMO-KJR, Seattle, Wash.
GENSEL, CARL
WXYZ, Detroit, Mich.
GENTLING, DAVE
KROC, Rochester, Minn.
GEORGE, ROY
KRLD, Dallas, Texas.
GIBSON, ALEC
WFBR, Baltimore, Md.
GILMORE, GRAEME
WAVE, Louisville, Ky.
GIRARD, PAUL
WBAL, Baltimore, Md.
GIRARDIN, R. G.
WEEI, Boston, Mass.
GIRLING, BETTY
WLB, Minneapolis, Minn.

WLB, Minneapolis, Minn.
GIROUX, PAUL
KTAR, Phoenix, Ariz.
GOBEL, ADOLPH
WWRL, Woodside, N. Y.
GODT, PAUL

WWRL, Woodside, N. Y.
GODT, PAUL
KARK, Little Rock, Ark.
GOLDER, HARRY
WXYZ, Detroit, Mich.
GOODMAN, R. C.
KROW, Oakland, Calif.
GOODWIN, HAL
WHAT, Greenfield, Mass.
GORDON, JOAN
CKLW, Windsor, Ont., Can.
GOULET, BERNARD
CKAC, Montreal, Que., Can.
GRAHAM, ARTHUR W.
WKST, New Castle, Pa.
GRANT, JOSEPH
WMEX, Boston, Mass.
GRASSO, FRANK
WFLA, Tampa, Fla.
GRAVEL, ALAIN
CKAC, Montreal, Que., Can.
GREEN, A. HERBERT
WFBM, Indianapolis, Ind.
GREEN, CHARLES P.

GREEN, CHARLES P. WIOD, Miami, Fla.

GREEN, JUDD NORMAN KMOX, St. Louis, Mo. GREEN, R. E. KFPY, Spokane, Wash. GREEN, STEWART WOLF, Syracuse, N. Y. GRIFFIN, BOBBY WHO, Des Moines, Ia. GRIFFIN, WAYNE KFYR, Bismarck, N. D. GRIGGS, ELIZABETH WLPM. Suffolk, Va.

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GROSS, MARJORIE WCBI, Columbus, Miss.

GUEDEL, JOHN
Pull Over Neighbor MBS-Don Lee

GUILD, WALTER Sparks of Friendship ETs.

GUM, COBURN WTSP, St. Petersburg, Fla. GUNTS, BRENT

WFBR, Baltimore, Md. GUNZENDORFER, WILT KSRO, Santa Rosa, Calif.

— Н -

HAASE, WALTER WDRC, Hartford, Conn.

HACKETT, JOHN WGL-WOWO, Ft. Wayne, Ind. HALL, AL

KGKB, Tyler, Texas. HANDLEY, GERTRUDE

WRBL, Columbus, Ga.
HANLON, TOM KNX, Los Angeles, Calif. HANSSEN, JACK KYSM, Mankato, Minn. HARDER, JACK WAYX, Wayeross, Ga.

HARDIMAN, WILLIAM KSL, Salt Lake City, Utah.

HARDING, BILL
WINS, New York, N. Y.
HARGIS, THOMAS
WENR-WMAQ, Chicago, Ill.

HARKINS, BEN

KFRC, San Francisco, Calif. HARMAN, MARION

WRDW, Augusta, Ga. HARMON, SIDNEY

CBS, Honest Abe.
HARRINGTON, JERRY WLOL, Minneapolis, St. Paul,

HARRINGTON, NORMAN KGLU, Safford, Ariz.
HARRIS, BUDDY
WRR. Dallas, Texas.
HARRIS, ELLIS
KDAL, Dututh, Minn.

HARRIS, L. G. Chicago, Ill.

WENR-WMAQ, Chica HARRIS, LESLIE WQAM, Miami, Fla. HARRISON, RAY

CKOC, Hamilton, Ont., Can. HARTMAN, J. W. WOL, Washington,

Pappy and His Boys. HARTMAN, LOUIS

KOCY, Oklahoma City, Okla. HARTMAN, R. CJAT, Trail, B. C., Can. HARVEY, JAMES KYW, Philadelphia, Pa.

HATCHER, WARD KWFC, Hot Springs, Ark. HAWKINS, W. WTRC, Elkhart, Ind.

HAWTHORNE, BEN
WTIC, Hartford, Conn.
HAYMAN, DON
WMBS, Uniontown, Pa.

HAYS, LARRY KSRO, Santa Santa Rosa, Calif. HAYWARD, FRED

WBT, Charlotte,

WBT, Charlotte, N. C.
HAYWORTH, HERBERT
WGL-WOWO, Ft. Wayne, Ind.
HEAD, IVAN R.
KVSF, Sante Fe, N. M.
HEADY, KENNETH
KCMO, Kansas City, Mo.
HEGELUND, FRED
KGO-KPO, San Francisco, Cal.
HELM. E. P.

KGO-KPO, San Francisco, HELM, E. P. KRLH, Midland, Texas. HEMINGWAY, FRANK KWJJ, Portland, Ore. HENLEY, DAVE WDAY, Fargo, N. D. HEWETSON, H.

HEWETSON, H.
CFCF, Montreal, Que., Can.
HEYSER, FRANCIS
KMBC, Kansas City, Mo.
HIEBERT, AUGUST
KFAR, Fairbanks, Alaska.
HIESTAND, BOB
KECA-KFI, Los Angeles, Cal.
HILEY, BROCKETT
KGY, Olympia, Wash.
HILL, CHARLES
WIBW, Topeka, Kans.

WIBW, Topeka, Kans.
HILL, JACK
WWJ, Detroit, Mich.

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KTBC, Austin, Texas.

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HOLBROOK, ART
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WIBW, Topeka, Kans.
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NBC. Good News of 1941.
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WHOM, Jersey City, N. J.
HOLT, H. RUSS
WOLS, Florence, S. C.
HOMERSHAL, DOUG
CFJC, Kamloops, B. C., Can.
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WHIP, Hammond, Ind. Rockin'
'n' Rhythm.

WHIP, Hammond, Ind. Rockin
'n' Rhythm.
HORNSBY, DAN
WGST, Atlanta, Ga.
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HOWARD, ELIZABETH
NBC. Pepper Young's Family.
HOWARD, HERR

NBC. Pepper Young's Fal HOWARD, HERB WNAX, Yankton, S. D. HOWE, LOUISE HILL KSL, Salt Lake City, Ut HUDDLESTON, KENNETH WNOY, VACANTILL WAND. Utah.

WNOX, Knoxville, Tenn.
HUDSON, HAL
KNX, Los Angeles, Calif.
HUGHES, GLENN

WSB, Atlanta, Ga. WSB Barn Dance.

HUGHES, GORDON T.
CBS. Those We Love.
HURTLE, JACK GORDON T. CBS, Kate Hopkins, NBC, Ellen Randolph.

-I-

ISHAM, DON KOL, Seattle, Wash.

— J –

JACKOBSEN, LOU JACKOBSEN, LOU
WGN, Chicago, Ill.
JACKSON, EMMETT
WHIP, Hammond, Ind.
JACKSON, GEORGE
WBOW, Terre Haute, Ind.
JAMISON, KEITH
WMBD, Peoria, Ill.
JARVIES, LES
KFBI, Wichita, Kans.
JARVIS. ERNEST

JARVIS, ERNEST KNX, Los Angeles, Calif.

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WKBN, Youngstown, Ohio.
JOHNSTON, DIPPY

WDZ, Tuscola, Ill.

JOHNSTON, RUSS
KNX, Los Angeles, Calif.
JOHNSTONE, JACK
MBS. Who Knows.

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JONES, PAUL WFLA, Tampa, Fla. JONES, RUSSEL WIOD, Miami, Fla.
JOYNER, GORDON
WMBD, Peoria. Ill.

-K-

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KALTENBORN, ROLF

KARL, MAX WCCO, Minneapolis, St. Paul, Minn.

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KAY, BOB
WTAX, Springfield, Ill.
KEACH, STACY
WSAV, Savannah, Ga. Saga

of Savannah.

KEIRSEY, AL
KROD, El Paso, Texas .
KELLY, PAT
KFRC, San Francisco, Calif.

Standard Symphony Program. Brain Battle.

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KBST, Big Spring, Texas.
KENNEDY, KEN
WDAY, Fargo, N. D.
KENT, JAMES
CKCK, Regina, Sask., Can.
KERRIGAN, JACK
WHO, Des Moines, Iowa.
KERWOOD, ORIE
KMMJ, Grand Island, Nebr

KERWOOD, OKIE
KMMJ. Grand Island, Nebr.
KIEGAN, MONTE
WOAI, San Antonio, Texas.
KIMMELL, HAROLD
KEDA, Amarillo, Texas.
KINGTON, IVAN
CKOC, Hamilton, Ont., Can.
KIRKWOOD, JACK

KIRKWOOD, JACK KFRC, San Francisco, Calif. KITTS, ED

WHIS Bluefield, W. Va.
KLEIN, RALPH
WNBC, New Britain, Conn.
KNIGHT, JAMES
WATL, Atlanta, Ga.
KNOERNSCHILD, ELIMER
WELLO Clayton, MO.

KNOERNSCHILD, ELMER
KFUO, Clayton, Mo.
KNOPF, ELMER
WFDF, Flint Mich.
KNORR, FRED
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WGL-WOWO, Ft. Wayne, Ind.
KRAMP, LARRY

KRAMP, LARRY WCBS, Springfield, Ill.

WCBS, Springheld, III.
KRUEGER, FRANK
WHOM Jersey City, N. J.
KRUG, PETER A.
WEBR, Buffalo, N. Y.
KRUSE, HARVEY
General Management Co. Pro-

gram KSTP. KURTA, EDWARD
WMBS, Uniontown, Pa.
KYLER, JAMES F.
WCLO, Janesville, Wisc.

-L-

LAFFER, JACK KANS Wichita, Kans. LAMBERTZ, KARL WFAA, Dallas, Texas. LANG, CHARLES WILLIAM KFKA, Greeley, Colo.

LANG, WARD

KTSA, San Antonio, Texas. LANGGUTH, ANTHONY WESX, Salem Mass.

Arranger.

WESX, Salem Mass.
LANTZ, JAMES
KSAL, Salina, Kans.
LAROSE, P.
CKCH, Hull, Que. Arran
LATEAU, HERBERT
KVOO, Tulsa, Okla.
LAVALLE, GENE
WMAN Mansfield, Ohio.
LAVERY DON

WMAN Mansfield, LAVERY, DON WEDC, Chicago, Ill. LAW, CHARLES KLO, Ogden, Utah.

KLO, Ogden, Utah,
LAWHON, JOEL
WFBC, Greenville, S. C.
LAWRENCE, G.
CJAT, Trail B. C., Can,
LAWRENCE, GEORGE
CKCK, Regina, Sask., Can,
LAWRENCE, JAMES
KLO, Ogden, Utah,
LAWRENCE, WILLIAM
WENR, WMAO, Chicago

LAWRENCE, WILLIAM
WENR-WMAQ, Chicago, Ill.
LeCROIN THOR
KFAC, Los Angeles, Calif.
LEE, BURR
WMAQ-WENR, Chicago, Ill.
LELAND, JR., CY
Bewley's Chuck Wagon Gang

ETs.

E.18.
LEVEY, ROBERT
KMBC, Kansas City, Mo.
LEWIS, ADDISON
Med-O-Vapo Program WMINWIBC-WING.

LIBBY JOHN C.
WCOU, Lewiston, Me.
LIDYARD, DUKE
WCLE-WHK, Cleveland, Ohio.

The Junior Showboat. LILES, MARDI

WWNC, Asheville, N. C. LINDQUIST, LANSING B.

WSYR, Syracuse, N. Y. LINDSAY ART KXRO, Aberdeen, Wash.

LINN, KEN KOME, Tulsa, Okla. LITTLE, BOB

WGL-WOWO, Ft. Wayne, Ind.

LIVINGSTONE, CHARLES
WXYZ, Detroit, Mich.
LLEWELYAN AL
WCLE-WHK, Cleveland, Ohio.

LLOYD, JACK WTHT, Hartford, Conn.

WTHT, Hartford, Conn.
LOGAN, DON
KROW, Oakland, Calif.
LOGAN, GEORGE
KVI, Tacoma, Wash.
LONDON ETHEL
WTMC, Ocala, Fla.

LONG, CHET WIRE, Indianapolis, Ind.

LONG, DEANE S. WAKR, Akron, Ohio.

LOUDON, GORDON KALB, Alexandria, La. LOUGHRANE BASIL
NBC. The Parker Family.

LOVELESS, WENDELL P. WMBI, Chicago, Ill.

LOWE, GUY W. KFRU, Columbia, Mo.

LOWELL, MAURICE
NBC, Lincoln Highway, This
Small Town.

LUCAS RUPERT CBY-CBL, Toronto, Ont., Can. LUCIUS, MARY WMBS, Uniontown, Pa. LUDWIG, LYELL WCLO, Janesville, Wisc. LUNDQUIST, H. W. WEEI, Boston Mass.

LUNN, BERT WAAB-WNAC, Boston, Mass. LYONS, JIM

KVOE, Santa Ana, Calif.

LYONS, RUTH

WKRC, Cincinnati, Ohio.

-M

McAVITY, TOM
NBC. Bob Hope Program.
McGALLISTER PAUL
KVSF, Sante Fe, N. M.
McCARTHY, EDWARD
WENNY PUMPLE N. V WBNY, Buffalo, N. Y. McCLEAN, JR. Adopted Daughter ETs. McCLOUD, TY WROL, Knoxville, Tenn. McCORMICK, STEPHEN
WOL, Washington D. C.
McELROY, GLADYS
WBAB, Atlantic City, N. J. St. James Players. McFARLAND, JESSICA WMBD, Peoria, Ill.
McGEER, ADA
CBR, Vancouver, B. C., Can.
McGINNIS BOB

KMJ, Fresno, Calif. McGRANE, J. C. KVSF, Sante Fe, N. M. KVSF, Sante Fe, N. M.
McGRATH, WILLIAM
WNEW, New York, N. Y.
McGUIRE, RAY
WGRM, Greenwood, Miss.
McKEMIE, W. G.
KGKL, San Angelo, Texas.

McKIBBEN, JAMES
KECA-KFI, Los Angeles, Calif.
McKINLAY, LYNN
KSL, Salt Lake City, Utah.

McLEOD, DUKE CFAR, Flin Flon, Man. Can.

McLENDON, LEE
KROW, Oakland, Calif.
McMASTER, JOHN
WMEX, Boston, Mass.

McWHORTER, DON
WBLK, Clarksburg, W. Va.
MacDONALD JOHN

MacDONALD JOHN
WPIC, Sharon, Pa.
MacDONALD, WILLIAM
WCAR, Pontiac, Mich.
MacDONNELL, NORMAN
KNX, Los Angeles, Calif.
MacMILLAN, DON
CKCK, Regina, Sask. Can.
MacMURRAY, TED
WENR-WMAQ, Chicago, Ill.
MacRAE. ROSS

MENR-WMAQ, Chicago, Ill.
MacRAE, ROSS
CKCK, Regina, Sask., Can.
MAGEE, GEORGE
WEVD, New York N. Y.
Musical Clock, News Commentary, Musical Program.
MAGUIRE, WALTER
WCAM, Camden, N. J.
MALCHOW, GRACE
WBRB, Red Bank, N. J. Happiness Village.
MALL, DICK
KCKN, Kansas City Kans.
MALOUIN, ROY
CKAC, Montreal, Que., Can.
MARCH, MILL
WFPG, Atlantic City, N. J.
MARGOLIS, WILLIAM
WARD, Brooklyn, N. Y.

MARQUIS ARNOLD KPO-KGO, San Francisco. Calif.

MARTA, JACK MARTA, JACK
WJMS, Ironwood, Mich.
MARTIN, CHARLES
NBC. Johnny Presents.
MARTIN, DON
WFIL, Philadelphia, Pa.
MARTIN, THOMAS
WGY, Schenectady N. Y.
MARTINEAU BOR

WGY, Schenectad MARTINEAU, BOB

WTHT, Hartford, Conn. MASON, LIN WKRC, Cincinnati, Ohio. MATHEWS, BILL

MATHEWS, BILL
KMYC, Marysville, Calif.
MAWSON, RICHARD
WBAX, Wilkes, Barre, Pa.
MEADE, CHAS, B.
MELBY, EARL
WLOF, Orlando, Fla.
MELVILLE, C. E.
KMPC, Beverly Hills, Calif.

Policewoman Christie. MENSER, C. L. NBC-Blue. Tom Mix Straight

Shooters. MERDIAN, JACK
WSTV, Steubenville, Ohio.
METCALF, DEAN
KARM, Fresno, Calif.

KARM, Fresno, Calif.
MIDDLETON, GLENN
KNX, Los Angeles, Calif.
MIDGELY, JOHN
WCBS, Springfield, Ill.
MILBOURNE, L. WATERS
WCAO, Baltimore, Md.
MILES, WILLIAM
WBNY, Buffalo, N. Y.
MILARD ROSS

MILLARD, ROSS

MILLARD, ROSS
CFRB, Toronto, Ont., Can.
MILLEN, PAUL
WMAQ-WENR, Chicago, Ill.
MILLER, ALLAN
WTOL, Toledo, Ohio.
MILLER, DURHAM
WHIO, Dayton, Ohio.
MILLER, HANK
KRLD, Dallas, Texas.
MILLER, OLIVE
KCKN, Kansas City, Kans.
MILLER WILLARD I.
WOLS, Florence, S. C.
MILNE, JAMES T.
WELI, New Haven, Conn.
MITCHELL, JACK
KTSA, San Antonio, Texas.

MITCHELL, JACK
KTSA, San Antonio, Texas.
MIMS, STUART
WAPI, Birmingham, Ala.
MISENER, R. E.
CKOV. Kelowna, B. C.
MOBIE, R. THOMPSON
KABR, Aberdeen, S. D.
MOEGLE, FRED
WTMV, East St. Louis, Ill.
MOENCK, RUTH
WOC. Davenport, Iowa.
MOFFETT, RAYMOND W.
WCAO, Baltimore, Md.
MONK, LLOYD
CKGB, Timmins, Ont., Can.
MONTGOMERY, JOHN

CKGB, Timmins, Ont., Can.
MONTGOMERY, JOHN
WFPG, Atlantic City, N. J.
MOORE, T. O.
WAJR, Morgantown, W. Va.
MOORE, VERN
KIDO, Boise, Idaho.
MORGAN, ARNOLD
KOL, Seattle, Wash, Armchair

KOL, Seattle, Wash. Armchair

Theater.

MORGAN, ERNEST
CBR, Vancouver, B. C., Can.

MORGAN, WILLIAM
WCAR, Pontiac, Mich.

MORRISON, HUGH
CBY-CBL, Toronto, Ont., Can.
MORTON, DON
WEAN, Providence, R. I.

WEAN, Providence, R. I.
MOSES, JOHN
WHCK, Columbus, Ohio.
MOTTA, CHARLES
WVFW, Brooklyn, N. Y.
MOYLE, PAUL
WCNC, Elizabeth City, N. C.
MULHOLLAND, ROSS
WXYZ, Detroit, Mich.
MUNSON, LYLE
WTAX. Springfield, Ill.
MURPHEY, ED.
KWKH-KTBS, Shreveport, La.
MURRAY, ERNEST

MURRAY, ERNEST
KATE, Albert Lea, Minn.
MUSSON, T. DUDLEY
WHAS, Louisville, Ky.

-N

NASH, BARNES
WHIS, Bluefield, W. Va.
NAYLOR, DON
WGST. Atlanta. Ga.
NEAL, EVERETT
KQV. Pittsburgh, Pa.
NEWMAN, IVON
WNLC New London, Conn.
NICKELL, JOE
WIBW, Topeka, Kans.
NICKESON, DICK NICKELL, 9013 WIBW, Topeka, Kans. NICKESON, DICK WFMJ, Youngstown, Ohio. NILES, FREDERICK WHA, Madison, Wisc. NUSBAUM, MORT WGAY Rochester N. Y. WSAY, Rochester N. Y.

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OBLER, ARCH
NBC. Everyman's Theater.
O'CONNOR, CHARLES
NBC. Johnny Presents.
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WCAE, Pittsburgh, Pa.
OLSON, RAY
WOW, Omaha, Nebr.
O'NEILL, JACK
WFBL, Syracuse, N. Y.
OSBORNE HENDREE
WRNL, Richmond, Va.
OSBORNE, OZZIE
KGGF, Coffeyville, Kans.
O'TOOLE, WILLIAM J.
WCAO, Ba'ttimore, Md.
OWEN, ALFRED
WJRD, Tuscaloosa, Ala.
OWEN, BOB
KWNO, Winona, Minn.
OWENS, MAURICE P.
WROK, Roekfod, Ill. OBLER, ARCH

-- P -

PADGETT, PAT
WBML, Macon, Ga.
PALMER, LOU
KBST, Big Springs, Texas. RBST, BIG SPINGS, Texas.
PAPP FRANK
WENR-WMAQ, Chicago, Ill.
PARKER, EVERETT
WHIP, Hammond, Ind.
PARKER, F. B.
KPPC, Pasadena, Calif. KPPC, Pasadena, Calif.
PARKER, GLEN
WHO, Des Moines, Iowa.
PARRISH WYNNE
WOLF, Syracuse, N. Y.
PARSONS, PEG
WLEW, Erie, Pa.
PARSONS, ROBERT
WMBI, Chicago, Ill.

PARSONS, WILLIAM C. KTOH, Libue, T. H. PASCOE, HARRY WINS, N. Y. PAULSGROVE, WM. H. PAULSGROVE, WM. H.
WJEJ, Hagerstown, Md.
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CBR, Vancouver, B. C. Can.
PEARSON, JOHN
KOMO-KJR, Seattle, Wash.
PENMAN, CHARLES
CBS. Stepmother.
PERRIN, T. E.
KRRV, Sherman, Texas.
PERRY, CAMERON
CJOC, Lethbridge, Alberta,
Can.

Can.
PERRY, ROBERT N.
WORL, Boston, Mass.
PETRIE, C. R.
WCBA-WSAN, Allentown, Pa.
PHILBIN, BOB
WCLS, Joliet, III.
PHILLIPS, FRED
WDLP, Panama City, Fla.
PHIPPS, JACK
WBT, Charlotte, N. C.
PIERCE, EDDIE
WDLP, Panama City, Fla.
PIERCE, MATT
WHEC, Rochester, N. Y.
Rythm in Rhyme.
PIERCE, PAUL

PIERCE, PAUL
KNX. Los Angeles, Calif.
PLAMADORE, RAY
WKBH. La Crosse, Wisc.
PLUMLEE, PAUL
KULU Sofferd Asir

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WFBC, Greenville, S. C.
POLLOCK, BOB

WSB. Atlanta, Ga.

WSB. Atlanta, Ga.
POOLER, WALDO
WTAM, Cleveland, Ohio.
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WIL, St. Louis, Mo.
POULTON, CURT
WDZ, Tuscola, III.
POWELL, KENNETH
WENY, Elmira, N. Y.
PRESTON. MARLOWE
KGKL, San Angelo, Texas.
PRICE, JAMES
WCAM, Camden, N. J.
PROCTOR, ROBERT
WDAE, Tampa, Fla.
PROYAN, BOB
WDRC, Hartford, Conn.
PROVOL, GEORGE A.
KDYL, Salt Lake City, Utah.
PRUD'HOMME, CAMERON
KGO KPO, San Francisco,
Calif.

Calif.

Valle VERRE WBML, Macon, Ga.
PURCELL, CHARLES W.
WCAO, Baltimore, Md.
PURDY, RAI
CFRB, Toronto, Ont., Can.

PYLE, J. HOWARD KTAR, Phoenix, Ariz.

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QUALTROUGH, MORRISON KROD, El Paso, Texas. ranger.

– R –

RATIGAN, WM. C. KOA, Denver, Colo. RAYNER, W. CFRN, Edmonton, Alberta, Can.

REA, ERNIE WHAS, Louisville, Ky. REED, MILES

WCFL Chicago, Ill.
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WFBC, Greenville, S. C.
REID, LEWIS
Chateau Martin Wine spots.
REID, MICHAEL

KVRS, Rock Springs, Wyo. REJEBIAN, ARAM KVEC, San Luis Obis

KVEC, Obispo,

REYNOLD, PAUL WDBJ, Roanoke, Va. RIBBE, JOHN KGO - KPO, San F

San Francisco, Calif.

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RICKER, BILL
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WBNS, Columbus, Ohio.
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KRI'H, Midland, Texas.
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WHA. Madison, Wisc.
ROBERTS, HOWDY
WMT, Cedar Rapids-Waterloo,
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Iowa

Iowa.

ROBERTSON, BRUCE
KOAM. Pittsburgh, Kans.

ROBERTSON, JAMES
WIBA. Madison, Wisc.

ROBINSON, MAX
WHO. Des Moines, Iowa.

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WOPI, Bristol, Tenn.

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WCAX. Burlinston, Vt.

ROSENBERG, ISRAEL
WYFW. Brooklyn, N. Y.

WVFW. Brooklyn, N. Y. ROSS, DICK

ROSS, DICK
KMO, Tacoma, Wash.
ROWLAND, VIC
KVOE, Santa Ana, Calif.
ROY, ARMAND
CKCV, Quebec, Que.
RUGGLES, WALLACE
KGO - KPO, San Francisco,
Calif

Calif

RUNNION, GUY
WKY, Oklahoma City, Okla.
RUSHWORTH, J. E.
WEEI, Boston, Mass.

— S -

SAGUE, SAM WMCA. A Step Towards Happiness

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WHO. Des Moines, Iowa.
SANFORD, BILL
KMJ. Fresno, Calif.
SAUNDERS, WILLIAM
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SCHMITTER, DEAN
KTBS-KWKH, Shreveport, La.
SCHWARTS RILL.

KIBS-KWKH, Snreveport, La.
SCHWARTS, BILL
KFWB, Los Angeles, Calif.
SCHWARTZ. HAROLD
WNLC. New London, Conn.
SCOGGINS, J. P.
WFAA, Dallas, Texas. ArSCOTT. A. D.

SCOTT, A. D.
WENR-WMAQ, Chicago, Ill.
SCOTT, MARTHA ANN
WCNC, Elizabeth City, N. C.

SEARS, BILL KUTA, Salt Lake City, Utah.

SEXTON, JACK WTAD, Quincy, Ill.

SHACKLEY, GEORGE NBC. National Vespers, Na-tional Radio Pulpit.

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SHAYON, ROBERT L. WOR, Newark, N. J. SHERDEMAN, TED

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SHUTE, JR., ELDEN H. WCOU, Lewiston, Me.

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SIMMONS, PAUL WGNY, Newburgh, N. Y. Simmons Singers.

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SKELTON, KENNETH W. WDAE, Tampa, Fla.

SKINNELL, J. F. WMBG, Richmond, Va.

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CKCH, Hull, Que., Can.

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WKPA, New Kensington, Pa.
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KOL, Seattle, Wash.

SMOCK, BOB WIRE, Indianapolis, Ind.

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WHIS, PORT HUFOR, MICH.
SNYDER, RALPH
WLAV, Grand Rapids, Mich.
SNYDER, SAM
WHIS, Bluefield, W. Va.
SOPER, HELENE
KTRI, Sioux City, Ia.

KTRI, Sioux City, Ia.
SPARNON, KEN
WHEC, Rochester, N. Y.
SPENCER, DON
WBLJ, Dalton, Ga.
SPENCER, RONNY
KATE, Albert Lea, Minn.
SPIEGLE, STANLEY
KXRO, Aberdeen, Wash.
STANLEY, CLINTON
WENR-WMAQ, Chicago, Ill.
STANLEY, JOHN
WNAC, Boston, Mass.
STAPP, JACK

STAPP, JACK WCM, Nashville, Tenn.

STARKS, PRICE
WINN, Louisville, Ky.
STEELE, TED

CBS. Ted Steele Songs.
STEFFY, GEORGE
WAAB, WNAC, Boston, Mass.
STEPP, T. E.
KOA, Denver, Colo.
STERNI, GUISEPPE
WOV, New York, N. Y. La
Rosa Program.

KOA, Denver, Colo.
STERNI, GUISEPPE
WOV, New York, N. Y. La
Rosa Program.
STEVENS, CARLYLE
KTUL, Tulsa, Okla.
STEVENS, HARMON
WHLS, Port Huron, Mich.
STEWART, RALPH E.
WMBI, Chicago, III.
STONE, SIDNEY
WOI, Ames, Iowa.
STRAUSS, WILLIAM D.
WQXR, New York, N. Y.
STRICKLER, EDDIE
KOAM, Pittsburg, Kans.
STICKWISH, M. H.
WSOY, Decatur, III.
STUDEBAKER, G. S.
KUJ, Walla Walla, Wash.
SULLIVAN, DOROTHY
WAIM, Anderson, S. C.
SUMMERS, LT. THOMAS
WCAR, Pontiac, Mich.
SUSSON, E. G.
CBS. Lady Esther Program.
SUTTON, CLAUDE
CHLP, Montreal, Que., Can.
SWEENEY, FLORENCE
CKCK, Regina, Sask., Can.
SYMMES, BERT
KLS, Oakland, Calif.

-T

TALBOT, CLARENCE
KALE, Portland, Ore.
TANNEHILL, HAROLD
KVRS, Rock Springs, Wyo.
TAYLOR, CLAUDE
WLVA, Lynchburg, Va.
TEDDLIE, PETE
WRR, Dallas, Texas.
TEDRICK, BILL
KWOC, Poplar Bluff, Missouri.
TEELA, DICK
KRNT-KSO, Des Moines, Iowa.
TEMPLE, GEORGE TEMPLE, GEORGE CBY-CBL, Toronto, Ont., Can. TERRY, BILL
WSGN, Birmingham, Ala.
THATCHER, JACK KGY, Olympia, Wash. THATCHER, MARY E. THATCHER, MARY E.
WCOP, Boston, Mass.
THOMAS, HARRY
KGGM, Albuquerque, N. M.
THOMAS, LARRY
WDAS, Philadelphia, Pa.
THOMAS, TOMMY
KIRO, Seattle, Wash.
THOMPSON, DON
KGO - KPO, San Francisc

Francisco,

THOMPSON, JOHNNY WFAA, Dallas, Texas. Ar-

THOMPSON, REO

CJCA, Edmonton, Alta., Can.
TIMBERG, HERMAN
WARM, Scranton, Pa.
TINLEY, JR., G. HOWARD
WCAO, Baltimore, Md.
TODD, ARTHUR
CKOC, Hamilton, Ont., Can.

TOLLIVER, DON
WTMV, East St. Louis, Ill.
TRACY, STERLING
KNX, Los Angeles, Calif.

TREMBLE, SIDNEY TREMBLE, SIDNEY
KSAL, Salina, Kans.
TUCKER, EDWIN
WCAM, Camden, N. J.
TUCKER, TOMMY
WTSP, St. Petersburg, Fla.
TURNER, GLEN
CHAB, Moose Jaw, Sask., Can.
TURNER, HARRY
KOBH, Rapid City, S. D.
TURNER, JIM
WLBJ Bowling Green, Kv.

WLBJ, Bowling Green, Ky.

- U -

ULRICH, A. B.
WENR-WMAQ, Chicago, Ill.
ULRICH, CARL
WAAF, Chicago, Ill.
URQUHART, CHARLES
WMAQ-WENR, Chicago, Ill.

- V ---

VANCE, KEN
WJHO, Opelika, Al
VANDA, CHARLES
KNX, Los Angeles, Calif. VAN DRIEL, ROBERT

KGGM, Albuquerque, N. M.
VAN HAAFTEN, BUD VAN HAAFTEN, BUD
KOB, Albuquerque, N. M.
VAN SANT, HARRY
WINN, Louisville, Ky.
VARES, GEORGE
WEDC, Chicago, Ill.
VIDOL, WILLIAM
WGH, Newport News, Va.
VON EGGER. HAROLD VON EGGER, HAROLD KGKL, San Angelo, Texas. VOUTAS, GEORGE WENR-WMAQ, Chicago, Ill.

— W -

WALL, GILBERT
WBEN, Buffalo, N. Y.
WALLACE, JACK
KBRC, Abilene, Texas,
WALLIS, EDWARD
WIP, Phil., Pa.
WALLISER, BLAIR
WGN, Chicago, Ill.
WALSH, ELAINE
CKNX, Wingham, Ont.
Kiddies' Party.
WALTMAN, LA VELL
KROC, Rochester, Minn.
WALTON, SIDNEY
NBC, Sidney Walton's M WALL, GILBERT

KROC, Rochester, Minn.
WALTON, SIDNEY
NBC. Sidney Walton's Music.
WARD, CHANNING (MRS.)
WRNL, Richmond, Va.
WARD, DAVE
WKRC, Cincinnati, Ohio.
WATKINS, DICK
KRGV, Westlaco, Texas.
WATSON. JR., LOREN L.
WIS, Columbia, S. C.
WEAVER, MEL
WDEV, Waterbury, Vt.
WEGENER, DICK
KARM, Fresno, Calif.
WELCH, HOMER
KEX-KGW, Portland, Oregon.
WELLER, ROSS
WSAY, Rochester, N. Y.
WELLS, JACK
CFQC, Saskatoon, Sask., Can.
WERLING, RUPE
WIBG, Glenside, Pa.
WERTZ, HOYT
WIBW, Topeka, Kans.
WEST, PAUL
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WOMAN IN MICCORS.

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WENR-WMAQ, Chicago, Ill.
WHITESCARVER, WILDA
KCKN, Kansas City, Kans.

WHITWORTH, RAY

WHITWORTH, RAY
KVWC, Vernon, Texas.
WIDNEY, STAN
WHO, Des Moines, Iowa.
WIGGINS, WALLACE
KVOE, Santa Ana, Calif.
WIGHT, H. B.
WCAX, Burlington, Vt.
WIKLUND, T. O.
CBY-CBL, Toronto, Ont., Can.
WILBUR, CRANE
CBS. Big Town.
WILDE, L.
WIL, St. Louis, Mo.
WILHELM, GEORGE
KXRO, Aberdeen, Wash.
WILKINSON, STEVEN
KMPC, Beverly Hills, Calif.
Policewoman Christie.
WILLIAMS, MARYNELL

WILLIAMS, MARYNELL WRNL, Richmond, Va. WILLIAMS, MILDRED E. WTAL, Tallahasse, Fla. WILLIAMS, ROLLIE

KMOX, St. Louis, Mo.
WILLIS, J. FRANK
CBY-CBL, Toronto, Ont., Can.
WILSON, BOB

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WILSON, BOB
WADC, Akron, Ohio.
WILSON, BOB
WGL-WOWO, Ft. Wayne, Ind.
WILSON, FRED
WTAM, Cleveland, Ohio.
WOLEVER, JACK J.
KWFC, Hot Springs, Ark.
WOLFE, EDWIN
NBC. Pepper Young's Family.
WOOD, BARRY
CKCK, Regina, Sask., Can.
WOOLF, JOHN M.
KDYL, Salt Lake City, Utah.
WORCESTER, CHARLES
WNAX, Yankton, S. D.
WRIGHT, JOHN H.
WBZ - WBZA, Boston - Spring-field, Mass.
WRIGHT, MEL
KLO, Ogden, Utah.
WYANT, DALLAS
WCMI, Ashland, Ky.
WYLY, RUSSELL
WMED Decaria III WYLY, RUSSELL WMBD, Peoria, Ill.

- Y -

YANDON, DEL KFPY, Spokane, Wash. Ar-ranger. Morning Neighbors, This Woman's World, Studio Party, Swingstrumentalists, Swing Trio.

— Z -

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WEBR, Buffalo, N. Y.

ZITCER, AL

KYA, San Francisco, Calif.



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Muscle Shoals, WMSDJames Connolly
Tuscaloosa, WJRDWilhelmina Quarles

Arizona

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Phoenix, KOYAlfred Becker
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Tucson, KTUCKeith Loftfield
Yuma, KYUMIrene Belzer

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Fort Smith,	KFPWAfton	Blake
Hot Springs,	KWFCDoc	Warren
Little Rock,	KARKPau	ıl Godt

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Long Beach, KFOX. Rolly Wray Los Angeles, KECA. Claude Sweeten KFAC. Don Otis KFI Claude Sweeten KFPB. Leon Leonardi KHJ. Dave Rose KMTR. Salvatore Santaella KNX. Lud Gluskin KRKD. Salvatore Santaella Marysville, KMYC. Robert Hambly Oakland, KROW. Edward House Pasadena, KPPC. Leon Hall Sacramento, KFBK. George Breece KROY. Garland Schuler San Diego, KGB. George Bacon San Francisco, KFRC. Cy Trobbe KSFO. Dick Aurandt KYA. Edward Fitzpatrick San Jose, KQW. Fred Ruegg Santa Rosa. Howard McCauley Visalia, KTKC. Jerry Irwin		
KECA Claude Sweeten KFAC DON Otts KFI Claude Sweeten KFI Claude Sweeten KFWB Leon Leonardi KHJ Dave Rose KMTR Salvatore Santaella KNX Lud Gluskin KRKD Salvatore Santaella Marysville, KMYC Robert Hambly Oakland, KROW Edward House Pasadena, KPPC Leon Hall Sacramento, KFBK George Breece KROY Garland Schuler San Diego, KGB George Bacon San Francisco, KFRC Cy Trobbe KSFO Dick Aurandt KYA Edward Fitzpatrick San Jose, KQW Fred Ruegg Santa Rosa Howard McCauley Visalia, KTKC Jerry Irwin		
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KFI	KFAC	Don Otis
KHJ Dave Rose KMTR Salvatore Santaella KNX Lud Gluskin KRKD Salvatore Santaella Marysville, KMYC Robert Hambly Oakland, KROW Edward House Pasadena, KPPC Leon Hall Sacramento, KFBK George Breece KROY Garland Schuler San Diego, KGB George Bacon San Francisco, KFRC Cy Trobbe KSFO Dick Aurandt KYA Edward Fitzpatrick San Jose, KQW Fred Ruegs Santa Rosa Howard McCauley Visalia, KTKC Jerry Irwin		
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KNX	KHJ	Dave Rose
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Sacramento, George Breece KFBK George Breece KROY Garland Schuler San Diego, KGB George Bacon San Francisco, Cy Trobbe KFRC Cy Trobbe KSFO Dick Aurandt KYA Edward Fitzpatrick San Jose, KQW Fred Ruegg Santa Rosa Howard McCauley Visalia, KTKC Jerry Irwin	Oakland, KROW	Edward House
KFBK. George Breece KROY. Garland Schuler San Diego, KGB. George Bacon San Francisco, KFRC. Cy Trobbe KSFO Dick Aurandt KYA. Edward Fitzpatrick San Jose, KQW Fred Ruegg Santa Rosa. Howard McCauley Visalia, KTKC. Jerry Irwin	Pasadena, KPPC	Leon Hall
KROY. Garland Schuler San Diego, KGB. George Bacon San Francisco, KFRC. Cy Trobbe KSFO Dick Aurandt KYA. Edward Fitzpatrick San Jose, KQW. Fred Ruegg Santa Rosa. Howard McCauley Visalia, KTKC. Jerry Irwin	Sacramento,	
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San Francisco, KFRC. Cy Trobbe KSFO. Dick Aurandt KYA. Edward Fitzpatrick San Jose, KQW. Fred Ruegg Santa Rosa. Howard McCauley Visalia, KTKC. Jerry Irwin	KROY	Garland Schuler
KFRC. Cy Trobbe KSFO Dick Aurandt KYA. Edward Fitzpatrick San Jose, KQW. Fred Ruegg Santa Rosa. Howard McCauleg Visalia, KTKC. Jerry Irwin	San Diego, KGB	George Bacon
KSFO Dick Aurandt KYA Edward Fitzpatrick San Jose, KQW Fred Ruegg Santa Rosa Howard McCauley Visalia, KTKC Jerry Irwin	San Francisco,	
KYA. Edward Fitzpatrick San Jose, KQW. Fred Ruegg Santa Rosa. Howard McCauley Visalia, KTKC. Jerry Irwin	KFRC	Cy Trobbe
San Jose, KQWFred Ruegg Santa RosaHoward McCauley Visalia, KTKCJerry Irwin	KSFO	Dick Aurandt
Santa Rosa	KYA	Edward Fitzpatrick
Visalia, KTKCJerry Irwin		
Watsonville, KHUBNana Taylor	Visalia, KTKC	Jerry Irwin
	Watsonville, KHUB	Nana Taylor

Colorado

Colorado	Springs, KVOR.	 ane Osborn
Denver,		
	3.6:34 - C3	
	Milton Shre	
II VOD.		 . E. FIHCH

Connecticut

Bridgeport, WICCGus Me	yers, Jr.
Hartford,	
WDRCSterling V	. Couch
WTHTCharlotte I	Kaufman
WTICMoshe	Paranov
New Haven, WELIMarion J. 1	Reynolds
New London, WNLCRichard B	envenuti
Waterbury, WATREdit	h Lacco
Waterbury-New Haven, WBRYWaldo S. 1	Newbury

District of Columbia

Washington,	
WINXBob Ca	llahan
WMALMorgan	n Baer
WOLFrank	Blair
WRCMorgan	Baer

Florida

Fort Meyers, WFTM	Barbara Brady
Gainesville, WRUF	Elizabeth Tew
Jacksonville, WJHP	Fred Maurie
Lakeland, WLAK	Elvan B. Wilson
Miami Beach, WKAT	Betty Lee Taylor
Ocala, WTMC	Charles Beresford, Jr.
Orlando, WDBO	Walter D. Kimble
Panama City, WDLP	Fred Phillips
Pensacola, WCOA	Ray Rogers
St. Petersburg,	
WSUN	Edith Ginn
WTCD	Loote Montin

Tampa, M. E. Plattner WFLA. Frank Grasso

Georgia

WATLKen Keese
WGSTLola Wallace
WSBEarl Landis
August, WRDWPaul Reed
Brunswick, WMOG
Macon,
WBML Mary Hester Richardson

Atlanta

MUSICAL DIRECTORS

Boise, KIDO Vern Moore Pocatello, KSEI Ruthe A. Fletcher Twin Falls, KTFI	Kansas City, KCKN. Ruth Royal Pittsburg, KOAM. Leota Helm Salina, KSAL. Al Thompson Topeka, WIBW. Maudie Shreffler Wichita, KANS. Raymond Shelley KFBI. Frank Chiddin
Illinois	•
Aurora, WMRO. Mary Louise Brown Chicago, WAAF James Kozak WBBM Caesar Petrillo WCFL John F, Kelly WEDC. William P, Brady WENR Roy Shield WGES Irma Gareri WGN Henry Weber WJJD Ben Kanter WMAQ Roy Shield WSBC Dean Remick Cicero, WHFC D Volkow Decatur, WSOY E C Deffenbaugh East St. Louis, WTMV Doyle Blackard Harrisburg, WEBQ Bernie Smith Peoria, WMBD Jack Lyon Rockford, WROK Florence L Shugars	Kentucky Louisville, WAVE
Rock Island, WHBF Lucia Thompson Springfield, WCBS John Geil Tuscola, WDZ	•
Urbana, WILLLanson F. Demming	A4 *
	Maine
Indiana	Bangor, WABI Harold DorrLewiston, WCOUBertrand CotePortland, WCSHWally Harwood
Elkhart, WTRCEthel Geiss Fort Wayne,	•
WGL Jeane Brown WOWO Jeane Brown Gary, WIND Bob Atcher Hammond, WHIP Reinhardt Elster WJOB Joseph Gibbs Spring Indianapolis, WFBM Walter H. Reuleaux WIBC Harry Adams WIRE Harry Bason Muncie, WLBC Carl Noble	Maryland Baltimore, WBAL
New Albany, WGRC (Louisville, Ky.)Isabel Schroeder	Massachusetts
South Bend, WFAM. Harlan Hogan WSBT. Harlan Hogan Terre Haute, WBOW. Leo Baxter lowa Ames, WOI. Tolbert MacRae Cedar Rapids & Waterloo, WMT. Douglas B, Grant	Boston, WAAB. Francis J. Cronin WBZ & WBZA Avner Rakov WCOP. Sidney P. Reinherz WEEIC. R. Hector WHDH. Kenneth Wilson WMEX. Alexander Thiede WNAC Francis J. Cronin WORL Robert N. Perry Greenfield, WHAI Warren Greenwood Springfield, WMAS Paul Pelletier Worcester, WTAG Onell Smith
Davenport, WOC	•
KRNT. Dick Teela KSO. Dick Teela KSO. Dick Teela Dubuque, WKBB. Gleason Kistler Ottumwa, KBIZ. Stan Corley Shenandoah, KMA. Faylon Geist Sioux City, KSCJ. Everret Timm Kansas Coffeyville, KGGF. Ozzie Osborne Garden City, KIUL. Dick Hamilton Great Bend, KVGB. Ray Beals	Michigan Detroit, WJBK. Sybil Krieghoff WJR. Samuel Benavie WMBC. Herbert Mertz WWJ. Mischa Kottler WXYZ. Benny Kyte Flint, WFDF. William Geyer Grand Rapids, WLAV. Lew Stubman WOOD WASH. Sandy Meek Jackson, WIBM. William Cizek Lapeer, WMPC. A. O. Voorheis Port Huron, WHLS. Lyle Patterson

Minnesota

Albert Lea, KATEHelen Davis
Duluth, WEBCJohn Kleive
Mankato, KYSMMaurice Piche
Minneapolis-St. Paul,
KSTPLeonard Leigh
WDGYCarl Johnson
WLBLeland B. Sateren
WLOLVerne Rooney
WMINLillian Jones
Northfield, WCALOscar R. Overby
Rochester, KROC
Winona, KWNOMargaret Johnson

Mississippi

Columbus	s, WCBI	Annie	Pearl	Ferguson
McComb,	WSKB	(George	Medaille

Missouri

Cape Girardeau, KFVSVirginia Bahn
Clayton, KFUOHilmar Rosenberg
Columbia, KFRUCarl Stepp
Kansas City, KMBCP. Hans Flath
Poplar Bluff, KWOCLola Sechrest
St. Louis,
KMOXBen Feld
KWKAl Sarli
KXOKStanley W. Daugherty
WEWRalph Stein
WILAllister Wylie
Sedalia, KDRO

Montana

Great Falls, KFBBRoscoe I	Kernan
Missoula, KGVOMargaret	Castle
Wolf Point, KGCXSkeets	Shaw

Nebraska

Fremont,	KORN.							F	red	Chr	istensen
Omaha, V	wow									Fred	Ebener

New Hampshire

Laconia, WL	NH				. Sherwin	Greenlaw
Manchester,	WFEA.				Alfı	red Engel

New Jersey

Asbury Park, WCAP	George Howard
Atlantic City, WFPG	. Harold Stephens
Camden, WCAM	. Nelson Layman
Jersey City, WHOM	Joseph DeLuca
Newark, WOR	Alfred Wallenstein
Zarephath, WAWZ	.Orland Wolfram

New Mexico

Albuquerque,	
KGGMJoe	Salsburg
KOBBu	
Santa Fe, KVSFPaul M	

New York

INEW LOLK
Albany,
WABYCarl Mille
WOKO
Binghamton, WNBFElizabeth Lamb
Brooklyn,
WARDJeanette Fleischman
WBBRKarl Kleir
WCNWRoger Wayne
WVFWLillian Delson
Buffalo,
WBENRobert Armstrons
WBNYArthur Crossor
WEBRRobert Armstrong
Canton, WCADH. Wellington Stewart
Elmira, WENY
Jamestown, WJTNJohn P. Lewis
Newburgh, WGNYJack Stotesbury
New York,
WBNXFred Mendelsohn
WEAF
WEVDVladimir Heifetz
WHN
WJZFrank Black
WMCA Joe Rines
WNEWMerle Pitt
WNYCHerman Neuman
WQXREddy Brown
Niagara Falls, WHLDErnie Whistler
Ogdensburg, WSLBTed Jarvis
Olean, WHDL
Plattsburg, WMFFDon Hart
Rochester,
WHECKen Sparnon
WSAYBetty Brown
Syracuse,
WFBLThelma MacNeil Curren
WOLFRob Riddle
WSYRVictor Miller
Troy,
WHAZA. Olin Niles
WTRYTony Sharpe
Utica, WIBX
White Plains, WFAS
Woodside, WWRLAdolph Gobel

North Carolina

Asheville, WWNCJohn Ever	sman
Charlotte, WSOCBoc N	orris
Durham, WDNCRobert Str	atton
Elizabeth City, WCNCPaul M	loyle
Fayetteville, WFNCBob Ma	achat
Goldsboro, WGBRMrs. John M	orris
Greenville, WGTCJ. D. Simpson	Jr.
Raleigh, WRAL	arker
Wilmington, WMFDR. H. Boy	wden
Wilson, WGTMAlberta	Carr
Winston-Salem.	
WAIRCharles Ke	aton
WSJS Elsie T	

North Dakota

Devils	Lake,	KDLR.	 		. Kerm	it Myl	are
Grand	Forks.	KFJM	 	Bla	nche	Warnk	en
Manda	n, KGC	U	 		Ru	ss Kal	oer
Valley	City,	KOVC.	 		Arthu	r Lyd	ell

Ohio

Akron, WJWCarl Ayers
Ashtabula, WICA
Canton, WHBCJames Minger
Cincinnati.
TO CARE TO THE TOTAL CONTROL OF THE TOTAL CONTROL OT THE TOTAL CONTROL O
WCPOJesse Walker
WKRCRuth Lyons
WLW William Stoess
WSAI
Cleveland.
WCLEWillard Pott
WGARWalberg Brown
WHKWillard Pott
WTAMLee Gordon
Columbus.
WBNSLowell Riley
WHKCJohn Agnew
WOSUAnn Charles
Dayton.
WHIOHenry Lange
WINGCharles Reeder
Mansfield, WMANEarl Black
Zanesville, WHIZJames Minium

Oklahoma

Ardmore, KVSO	Dolly Dutton
Elk City, KASA	F. Leon Dean
Enid, KCRC	Mabel Waken
Oklahoma City,	
KOCY	Frances Lester
WKY	Allan Clark
Tulsa,	
KTUL	Lillian Smithline
KV00	Joe O'Neill

Oregon

Harold Kaibal

Grants rass, Kurn	31
Portland,	
KEXAbe Bercovit	z
KGWAbe Bercovit	z
KOINJoseph Sampietr	o
KWJJEddie McElro	y

Pennsylvania

Erie, WLEUAnthony Conti
Glenside, WIBGDouglas Arthur
New Castle, WKSTA. W. Graham
Philadelphia,
WCAUJoey Kearns
WDASJoseph Schreibman
WFILNorman Black
WIPJoe Frasetto
WPENJoseph Fransoza
Pittsburgh,
KDKA Bernie Armstrong
WCAEEarl Truxell
WJASJames Hughes
WWSW
Scranton, WARMEdward Cusick
Uniontown, WMBSJ. Sullivan Sages
Wilkes-Barre.
WBAXKen Beghold
WBRELouis Savitt
W DittLouis Savitt

Rhode Island

Providence,									
WEAN	 		 ٠.		 	M	arion	T	homas
WJAR	 	 		 			Ea	rl	Shean
WPRO	 		 			. Edv	vin :	F.	Drew

South Carolina

Anderson,	WAIM	Dan	Ferguson
Charleston,			
WCSC		Thomas	L. Means
WHMA.	. 	Ken	neth Dent
Columbia,			
WCOS		Virgi	nia Hook
WIS			lyn Corris
Greenville,	WFBC	Jame	s Dawson
Spartanburg	g, WSPA		lal Moore
		Graha	

South Dakota

Watertown,	KWAT	 Dorothy	Vadakin
Yankton, V	VNAX	 R	ex Hays

Tennessee

Bristol, WOPIFey Rogers	ŝ
Chattanooga,	
WAPOJimmy Johnston	
WDODBob Barret	
Cookeville, WHUBWillene Huddlestor	
Jackson, WTJSJames Aller	
Knoxville, WNOXJerry Collins	
Memphis, WMCLeonard McEwer	1
Nashville,	
WLACCharles Nag	y
WSIXThomas J. MacWilliam	s
WSMP. Brescia and Beasly Smith	1

Texas

KGNC.....Eddie Baumel

..... Audre Lipscomb

Amarillo,

KFDA....

and the state of t
Austin, KNOW
Beaumont, KFDM George W. Caldwel
Big Spring, KBSTLou Palmer
Dallas,
KRLDHyman Charninsky
WFAAKarl Lamperta
WRRMurray Lamber
El Paso, KROD
Fort Worth, KFJZGeorge McCullough
Houston, KPRCK. Burt Sloar
Laredo, KPABAdalaide Bunn
Lubbock, KFYO Burnie Howel
Palestine, KNETLeland Adams
Pampa, KPDN
Pecos, KIUNPaul Cox
Port Arthur, KPACJimmie Har
San Angelo, KGKLLynn Bigler
San Antonio,
KTSARex L. Preis
WOAIDwight Bourn
Sherman, KRRVLouise Cobblet
Tyler, KGKBPauline Park
Vernon, KVWCRay Whitworth
Waco, WACOMary Holiday
Wichita Falls, KWFTLucille Crouch

Utah

Cedar City, KSUBInez Corry
Ogden, KLO Ed Berry
Price, KEUBJack Richards
Salt Lake City,
KDYL"By" Woodbury
KSLGene Halliday
KUTAPaul Alexander

Vermont	Territory of Hawaii
Waterbury, WDEVMal Weaver	Honolulu, KGMBAl Kealoha Perry
•	•
Virginia	Puerto Rico
Danville, WBTMEarl Hotaling	Mayaguez, WPRACelso Torres
Newport News, WGHWillby Goff Norfolk, WTARHenry Cowles Whitehead Richmond,	CANADA
WBBL. M. A. Sitton WMBGJ. Yellen	All
WRVA. E. D. Naff Roanoke, WDBJ. Mary Henson	Alberta
WSLS. John Kirk Suffolk, WLPM. Ken Beavers	Calgary, CFACJ. Toulson Edmonton,
•	CFRN R. Jacobs CJCA R. Taylor Grande Prairie, CFGP Jack Soars
Washington	•
Aberdeen, KXRO. Stan Spiegle Everett, KRKO. P. A. Mudgett Longview, KWLK. Dorothy Atkinson Seattle. KOL. Don Isham KRSC. Jack Meves	British Columbia Chilliwack, CHWK. Jack Bartindale Kamloops, CFJC. B. P. Cuff Kelowna, CKOV. R. E. Misener Vancouver, CJOR. Wallie Peters
Spokane, KFPY James B. Clark KHQ. Earl Shinkoskey Tacoma,	CKMO R. Wright CKWX F. C. Bass
KMO Marion Kay KVI Jane Powers Walla Walla, KUJ Roy Dorr Yakima, KIT Maryalyce Adkins	Manitoba Winnipeg,
•	CJRCW. Wilson CKYP. H. Richardson
West Virginia	•
Bluefield, WHISGibson Morrissey	Nova Scotia
Clarksburg, WBLK. Don McWhorter Fairmont, WMMN. Henry Gruner Huntington, WSAZ. Frank Knutti Logan, WLOG. Quinnelle Vann Morgantown, WAJR. Elsie Thomas Parkersburg, WAPR. Sarah L. Heermans_Heck	Halifax, CHNS
Welch, WBRWJoe Herget Williamson, WBTHFreda Wikehart	Hamilton, CKOCCyril Hampshire
• Wisconsin	North Bay, CFCH. J. McLaren Ottawa, CBO. G. E. Whitteten Owen Sound, CFOS Marie Keenan St. Catharines, CKTB. W. G. Adamson
Fond du Lac, KFIZ. Lucille Fairbanks Green Bay, WTAQ. Herman Daumler La Crosse, WKBH. Gene Mendez Madison.	Stratford, CJCS. C. Trethewey Sudbury, CKSO. William Valentine Timmins, CKGB. Ted Earle Toronto, CFRB. Roy Locksley Wingham, CKNX. Harold Victor Pym
WHA	•
Marinette, WNAMP. F. Skinner Milwaukee,	Quebec
WEMP. Florence B. Kelly WISN. Elmer Krebs	Hull, CKCHA. Groulx Montreal, CKACHenri Letondal
WTMJ	Quebec, J. M. Beaudet CHRC Gaston Voyer CKCV Edwin Belanger Rouyn, CKRN John Hogue
Wyoming	•
Cheyenne, KFBCDel Brandt	Saskatchewan
•	Moose Jaw, CHAB. J. S. Boyling Prince Albert, CKBI G. Dobson
Alaska	Regina, CJRMSam H. Hillier
	CKCK
Fairbanks, KFAR Don Adler	

Rules And Regulations Of F. C. C. Regarding Production By Radio Broadcast Stations

As of January 1, 1941

GENERAL

Except Sundays, the licensee of each standard broadcast station shall maintain a minimum operating schedule of two-thirds of the total hours that it is authorized to operate between 6 a.m. and 6 p.m., local standard time, and two-thirds of the total hours it is authorized to operate between 6 p.m. and midnight, local standard time, 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 except as otherwise prescribed in the rules herein stated.

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 sta-

tions 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 the rule of operation during experimental periods herein stated. 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 licenses. Upon receipt of such statement the Commission will designate the applications 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 commence or cease operation of the station at the time of sunrise or sunset, the license will specify the hour of the day during each month of the license period when operation of such station will commence or 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 Commission 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 understoood to refer to daylightsaving time, and not standard time, as long as daylight-saving time is observed at such locations. 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 locations 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 authorized by the Com-

mission.

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 licensee 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 furnished 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 describe 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 incidents to or involved in an investigation by the Commission and concerning which the licensee has been notified, in which case they 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 fully satisfied or until the same has been barred by statute limiting the time for the filing of suits upon such claims.

Station Identification

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:

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.

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.

In case of all other programs (except provided in the rules stated herein) the identification announcement shall be made within two minutes of the hour and half-hour.

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 thirty minutes, shall be identified by appropriate announcement at the beginning of the program, at each thirty minute interval, and at the conclusion of the program; provided, however, that the identifying announcement at each thirty 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 thirty minutes;

 2. A mechanical record, or a series thereof, of a longer duration than
- A mechanical record, or a series thereof, of a longer duration than five minutes and not in excess of thirty minutes, shall be identified by an appropriate announcement at the beginning and end of the program;

3. 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 identifying announcement shall accurately describe the type of me-

chanical record used, i.e., where a transcription is used it shall be announced as a "transcription" or an "electrical transcription" and where a phonograph is used it shall be announced as a "record."

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 broadcast station may, without further 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) The licensee of a standard broad-

cast station may, without further authority of the Commission, rebroadcast a noncommercial program of an international 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.

(d) No licensee of a standard broad-cast 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.

(e) 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 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."

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 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

same public office.

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 disposition of such requests.



P R O G R A M S O F 1 9 4 0



Major Networks
COMMERCIAL

Major Networks
SUSTAINING

Outstanding Local Programs
of Stations Everywhere

A COMPLETE LISTING OF MAJOR NETWORK COMMERCIAL PROGRAMS OF 1940

month period ending Jan. 1, 1941. Listing includes in addition to the program title, network, sponsor, Following is a complete listing of all national network commercial programs heard during the twelveproduct and agency handling the account. Compiled through the cooperation of NBC, CBS and MBS. Abbreviations: PC, Pacific Coast; LS, Locally Sponsored.

PROGRAM NETWORK ADVERTISING AGENCY Smilin' Ed McConnell NBC—Red Henri Hurst & McDonald	Boxing Bouts (Madison Square NBC—Blue Glicksman Advertising Co. Garden and Outdoor)	The Romance of Helen Trent CBS Blackett-Sample-Hummert	Happy Jim Parsons NBC—Blue National Classified Advertising Agency NBC—Blue National Classified Advertising Agency	No Greater Glory Voice of Experience Voice of Experience NBC—PC Erwin, Wasey & Co. CBS—PC Erwin, Wasey & Co. CBS—PC Erwin, Wasey & Co. NBC—PC Erwin, Wasey & Co.	American Radio Warblers MBS Weston-Barnett	Wake Up America MBS Bayless-Kerr Co.	Fulton Lewis, Jr. MBS—LS Raymond Keane Advertising Agency	The Human Side of the News CBS Joseph Katz Co. The Preakness (Horse Race) NBC—Red Joseph Katz Co.	Wythe Williams, As The MBS Federal Advertising Agency Clock Strikes
ADVERTISER and PRODUCT Acme White Lead and Color Works Paints & Lin.x		Affiliated Products, Inc. Edna Wallace Hopper and Louis Philippe, Cosmetics	Ģ	Albers Bros. Milling Co. Voi Cereals Ad	American Bird Products, Inc. Bird Food	American Economic Foundation Wa	American National Bank of Denver Banking	SI Co.	American Safety Razor Co. Wy

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ADVERTISING AGENCY Lord & Thomas Lord & Thomas	Young & Rubicam	Blackett-Sample-Hummert Blackett-Sample-Hummert Blackett-Sample-Hummert	N. W. Ayer & Son	McCann-Erickson, Inc. and Weiss & Geller		Blackett-Sample-Hummert and Maxon, Inc.	Charles R. Stuart, Advertising	Charles R. Stuart, Advertising	Direct	George F. Racette	H. M. Kiesewetter Advertising Agency	Blackett-Sample-Hummert Blackett-Sample-Hummert Blackett-Sample-Hummert	Ivey & Ellington	Lord & Thomas
NETWORK CBS NBC—Red and MBS NBC—Red	CBS	CBS NBC—Blue NBC—Red and Blue	CBS	CBS—PC		NBC—Red	NBC-PC	NBC-PC	MBS—LS	MBS—LS	CBS—PC	CBS NBC—Red NBC—Red	MBS	MΒS
PROGRAM Your Hit Parade Kay Kyser's College of Musical Knowledge Information Please	Ben Bernie and All the Lads	Our Gal, Sunday Easy Aces Just Plain Bill	Football Broadcasts	Bob Garred	В	David Harum	Passing Parade	John Nesbitt	The Shadow	Fulton Lewis, Jr.	Bob Garred Reporting	Second Husband American Album of Familiar Music Young Widder Brown	Inside of Sports (Sam Balter and Jack Stevens, Commentators)	Keep Fit to Music
ADVERTISER and PRODUCT American Tobacco Co. Lucky Strike Cigarettes	American Tobacco Co. Half & Half Tobacco		Atlantic Refining Co.	Axton Fisher Tobacco Co. Twenty Grand Cigarettes		B. T. Babbitt Co. BAB-O Cleaner	Bank of America National Banking Service	Trust & Saving Association Loans	Barnett Fuel Co. Coal	Barnsdall Refining Co.	Bathasweet Corp.		Bayuk Cigars, Inc. Phillies	Beatrice Creameries Dairy Products

NETWORK ADVERTISING AGENCY MBS N. W. Ayer & Son	MBS Anderson, Davis & Platte	NBC-Red N. W. Ayer & Son	NBC—Blue McJunkin Advertising Co.	CBS Benton & Bowles	NBC—Blue Blackett-Sample-Hummert NBC—Red Blackett-Sample-Hummert and Blue	MBS—LS Direct	CBS Sorensen & Co.	MBS—LS Direct	NBC—Red Blackett-Sample-Hummert and Blue	NBC—Red Pedlar & Ryan NBC—Red Pedlar & Ryan NBC—Red Pedlar & Ryan	NBC—Red Young & Rubicam NBC—Red Young & Rubicam NBC—Red Young & Rubicam	NBC—Red Russell M. Seeds Co. NBC—Blue Russell M. Seeds Co.	NBC—Red Russell M. Seeds Co. and Blue	NBC—Red Russell M. Seeds Co.	NBC—Red Russell M. Seeds Co. and Blue
PROGRAM Peter Quill	Cowboy Songs by Red River Dave	The Telephone Hour	Speak Up America	We The Abbotts	Mr. Keen, Tracer of Lost Persons Just Plain Bill	The Lone Ranger	News and Rhythm	Fulton Lewis, Jr.	John's Other Wife	For Men Only The Vitalis Program Starring George Jessel Mr. District Attorney	The Fred Allen Show Abbott and Costello Time to Smile	Avalon Time Home Town	Show Boat	Renfro Valley Folks	Plantation Party
ADVERTISER and PRODUCT Paul F. Beich Co.	Bell & Co. Bell-Ans	The Bell Telephone System Telephone Service	Better Speech Institute of America Educational Service	The Best Foods, Inc. Nucoa, Hellman's	Bisodol Co.	Blue Jay Manufacturing Co.	Bowey's Inc. Chocolate Milk	Bowman-Warne Electrical Appliance Dealer	A. S. Boyle Co. Old English Wax	Bristol-Myers Co. Vitalis	Bristol-Myers Co. Ipana, Sal Hepatica	Brown & Williamson Tobacco Corp. Avalon Cigarettes		Brown & Williamson Tobacco Corp. Big Ben Tobacco	Brown & Williamson Tobacco Corp. Bugler Cigarettes

NEC—Red Russell M. Seeds Co. NBC—Red Russell M. Seeds Co. CBS Batten, Barton, Durstine & Osborn NBC—Red Russell M. Seeds Co.	NBC—Blue Blackett-Sample-Hummert	CBS Lord & Thomas	CBS Aubrey, Moore & Wallace CBS Aubrey, Moore & Wallace	CBS Ward Wheelock Co.	CBS Ruthrauff & Ryan, Inc.	NBC-Blue J. M. Mathes, Inc.	NBC-Blue Direct	MBS J. Edward Long Advertising Service	NBC—PC Tomaschke-Elliott, Inc.	NBC—Red Erwin, Wasey & Co. MBS Erwin, Wasey & Co.
PROGRAM Home Town Uncle Walter's Dog House Paul Sullivan Reviews the News Wings of Destiny	Amanda of Honeymoon Hill	Sunkist Presents Hedda Happer's Hollywood	First Nighter Grand Hotel	Brenda Curtis Campbell Playhouse Amos n' Andy Campbell's Short Short Story Life Begins Martha Webster Charlie and Jessie Fletcher Wiley	Lanny Ross	Information Please	Canadian Holiday	Melody Street	Night Editor	Contented Program Arthur Godfrey
ADVERTISER and PRODUCT Brown & Williamson Tobacco Corp. Raleigh Cigarettes and Tobacco Brown & Williamson Tobacco Corp. Wings Cigarettes	Cal Aspirin Corp.	California Fruit Growers Exchange Citrus Fruits	Campana Sales Co. Toiletries	Campbell Soup Co. Soup, Beans, Tomato Juice	Campbell Soup Co. Spaghetti, Macaroni	Canada Dry Ginger Ale, Inc.	Canadian Railways Association Travel	John B. Canepa Co.	Cardinet Candy Co.	Canay Milk Milk

ADVERTISING AGENCY	L. W. Ramsey Co. L. W. Ramsey Co.	Botsford, Constantine & Gardner	McCann-Erickson	The McCord Co.	Ruthrauff & Ryan, Inc.	Lord & Thomas	Young & Rubicam	D'Arcy Advertising Co.	Sherman & Marquette Benton & Bowles Benton & Bowles	Sherman & Marquette and Lord & Thomas	Sherman & Marquette Benton & Bowles	Benton & Bowles	Benton & Bowles Benton & Bowles	Benton & Bowles	Glasser Advertising Agency Glasser Advertising Agency Bass-Luckoff, Inc.	Direct
NETWORK	NBC—Red and PC CBS	NBC-PC	CBS	CBS—PC	CBS	NBC-Red	NBC-Blue	CBS	CBS CBS	CBS	NBC—Blue CBS	CBS	CBS NBC—Red	CBS	CBS-PC CBS-PC CBS-PC	CBS
PROGRAM	Serenade to Loveliness Program Anson Weeks' Orchestra	Just Between Friends	Dr. Christian	Stillicious Kids Quizeroo	Major Bowes Original Amateur Hour	Cities Service Concert	Mother of Mine	Pause That Refreshes on the Air	Stepmother Colgate Ask-It-Basket Gang Busters	Wayne King Orchestra	Sports Newsreel of the Air Strange As It Seems	Hilltop House	Myrt and Marge Ellen Randolph	Woman of Courage	Return to Romance Beauty Explorer Find the Woman	Young Man With a Band

ADVERTISING AGENCY O'Dea, Sheldon & Canaday	Stack-Goble Advertising Agency	Benton & Bowles Benton & Bowles Benton & Bowles	C. L. Miller Co.	Flack Advertising Agency	Roche, Williams & Cunnyngham and Blackett-Sample-Hummert	Young & Rubicam Stack-Gable Advertising Co. and Young & Rubicam	Stack-Goble Advertising Agency	Young & Rubicam	C. L. Miller Co.	Ruthrauff & Ryan	Grey Advertising Agency	Aircasters, Inc.	Direct	Batten, Barton, Durstine & Osborn
NETWORK CBS	NBC-Blue	CESS	CBS	MBS—LS	CBS and MBS	NBC—Blue NBC—Blue	NBC—Red	NBC-Red	ΣBS	MBS	₩	MBS	™ BS	NBC—Red and Blue
PROGRAM Bob Trout	Hidden Stars	Pretty Kitty Kelly Sky Blazers Your Marriage Club	Society Girl	The Lone Ranger	Bachelor's Children	Manhattan At Midnight What Would You Have Done?	Paul Wing's Spelling Bee	Battle of the Sexes	Cash on Delivery	The Shadow	Red Barber Sports Review	Detroit Bible Class	Fulton Lewis, Jr.	avalcade of America
			Corn Products Sales Co. Kre-mel, Linit, Karo, Argo, Mazola							& Western				

ADVERTISING AGENCY Mithoff & White	Ruthrauff & Ryan	Grady & Wagner	Batten, Barton, Durstine & Osborn	The Biow Company	Direct	Albert Frank-Guenther Law, Inc.	Direct	Young & Rubicam	Ruthrauff & Ryan	Dillingham, Livermore & Durham, Inc.			Arthur Kudner, Inc.	Brisacher, Davis & Staff	N. W. Ayer & Son & McCann-Erickson N. W. Ayer & Son	Stanley Kay Advertising Agency
NETWORK MBS	NBC-Blue	ΔBS	CBS	CBS	MBS—LS	MBS—LS	MBS—LS	CBS	NBC-Red	MBS	NBC—Red	NBC—Red NBC—Red	CBS	NBC—Red	CBS	MBS—LS
PROGRAM Sun Carnival	Ben Bernie	Elliott Roosevelt	Tune Up Time	Take It Or Leave It	Fulton Lewis, Jr.	Fulton Lewis, Jr.	The Lone Ranger	Hobby Lobby	Smoke Dreams	News—Floyd Mack	The Voice of Firestone	Fitch Bandwagon Fitch Summer Bandwagon	Mary Margaret McBride	I Want A Divorce	Sunday Evening Hour Ford Summer Hour	The Lamplighter
ADVERTISER and PRODUCT El Paso County Board of Development Development	Emerson Drug Co. Bromo-Seltzer	Emerson Radio & Phonograph Co. Radios	Ethyl Gasoline Corp. Ethyl Gas	Eversharp, Inc. Pen and Pencils	Falcon Refinery of Great Bend	Falls City Brewing Co. Brewery	Felber Biscuit Co. Bakery Products	Fels & Co. Soap Products	H. Fendrich, Inc. Cigars	Fidelio Brewery, Inc. · Brewery	Firestone Tire & Rubber Co.	F. W. Fitch Co. Shampoo	Florida Citrus Commission Citrus/Ftuits	Food & Beverage Broadcasters Assn. Glass. Containers	Ford Motor Co. Motor Cars	I. J. Fox Co. Furs.

NETWORK ADVERTISING AGENCY	NBC—PC Long Advertising Service	Batten, Barton, Durstine & Osborn	J. Walter Thompson Co. Federal Advertising Agency	NBC-Red Batten, Barton, Durstine & Osborn and Foster & Davies	Young & Rubicam Young & Rubicam Young & Rubicam	NBC-Red Young & Rubicam	NBC—Blue Young & Rubicam and Red	NBC-Red Benton & Bowles	Benton & Bowles	Benton & Bowles	Young & Rubicam	Young & Rubicam	Young & Rubicam	Young & Rubicam -PC Young & Rubicam	CBS and Benton & Bowles	Benton & Bowles Benton & Bowles
NETW	NBC	\mathbf{Z}_{BS}	MBS	NBC	CBS CBS CBS	NBC	NBC—BI and Red		CBS	CBS	CBS	CBS	CBS	CBS CBS—PC	CBS and	CBS
PROGRAM	Professor Puzzlewit	The Lone Ranger	Raymond Gram Swing Answer Man	Hour of Charm	Kate Smith Hour Kate Smith Speaks We, The People	The Jello Program, starring	The Aldrich Family	Goods News of 1940 and Maxwell House Coffee Time	Kate Hopkins	Kate Smith Speaks	Joyce Jordon	My Son and I	We, the People	Lum and Abner Second Wife	Young Dr. Malone	Elmer Davis Portia Face Life
ADVERTISER and PRODUCT	Gallenkamp Stores Co. Shoes	General Baking Co. Bond Bread	General Cigar Co. White Owl Cigars, Van Dyck Cigars	General Electric Co. Lamps	General Foods Corp. Grape Nuts Products	General Foods Corp.		General Foods Corp.		General Foods Corp. Diamond Crystal Salt, Calumet, Swansdown	General Foods Corp. La France, Satina, Minute Tapioca	General Foods Corp. Swansdown, Calumet	General Foods Corp. Sanka	General Foods Corp. Postum	General Foods Corp. Post Toresies and Bran Elakes	

ADVERTISING ' GENCY	Blackett-Sample-Hummert Blackett-Sample-Hummert	Blackett-Sample-Hummert Blackett-Sample-Hummert	Blackett-Sample-Hummert	Blackett-Sample-Hummert Blackett-Sample-Hummert	Blackett-Sample-Hummert		Blackett-Sample-Hummert	I Knox Reeves Advertising Knox Reeves Advertising	Smith & Drum	Erwin, Wasey & Co.	Maxon, Inc.	Young & Rubicam	R. H. Alber & Co.	Paris & Peart
NETWORK	CBS NBC—Red	NBC—Red NBC—Red NBC—Red	NBC-Red	CBS NBC—Red	and Blue NBC—Red and Blue	NBC—Red and Blue	and Blue	NBC—Red CBS and NBC—Red	CBS—PC	CBS—PC	CBS NBC—Blue CBS CBS MBS MBS—LS MBS—LS	NBC—Blue	MΒS	CBS
PROGRAM	Billy & Betty Light of the World	Beat The Band Arnold Grimm's Daughter	Grouch Club	Caroline's Golden Store Betty Crocker	Arnold Grimm's Daughter	Valiant Lady	Beyond These Valleys	Jack Armstrong By Kathleen Norris	Sam Hayes Football Forecasts	One-Man Theatre	Orange Bowl Football Game Sugar Bowl Football Game Kentucky Derby Elmer Davis World Series Fulton Lewis, Jr. National Professional Football Play-Off Broadcasts	One of the Finest	Old Fashioned Revival	Musico
ADVERTISER and PRODUCT	General Mills, Inc. Corn Kix			General Mills, Inc. Flour				General Mills, Inc. Wheaties	General Petroleum Corp. Gas & Oil	D. Ghirardelli & Co. Chocolate and Chocolate Drink	Gillette Safety Razor Co. Shaving Accessories	Gordon Baking Co. Silvercup Bread	Gospel Broadcasting Association Religious	Great Atlantic & Pacific Tea Co. Food Stores

NETWORK ADVERTISING AGENCY NBCBlue Beaumont & Hohman	MBS Birmingham, Castleman & Pierce	NBC—Blue Direct	NBC-Blue Stack-Goble Advertising Agency and and PC Russell M. Seeds Co.	NBC—Blue Charles W. Hoyt Co.	CBS Young & Rubicam CBS Young & Rubicam		NBC—Red Henri, Hurst & McDonald	MBS—LS Direct MBS 6. H. Hartman Co.	MBS—LS Direct			- Red			MB5L5 Koche, Williams & Cunnylligham
PROGRAM This Amazing America	Who Knows?	J. Alden Edkins, Songs	Adventures of Sherlock Holmes	Serenaders	Screen Guild Theatre The Adventures of Ellery Queen		Tony Wons Radio Scrapbook	Fulton Lewis, Jr. Hartz Mountain Singing Canaries	Fulton Lewis, Jr.	Al Pearce and His Gang	Woman's Magazine of the Air	On Broadway Lincoln Highway	Holland Tulip Festival	Yankee Swapper	The Lone Ranger
ADVERTISER and PRODUCT Greyhound Lines	Bus Transportation Griffin Manufacturing Co.	Shoe Cleaner Griswold Manufacturing Co.	Kitchen Utensils Grove Laboratories Bromo Quinine	Charles Gulden	Mustard Gulf Oil Co. Gas & Oil		Hall Brothers, Inc. Greeting Cards	Hamlin Red Cross Drug Store Hartz Mountain Products Co.	Bird Food Hastings Clothing Store	Hawaiian Pineapple Co. Dole Pineapple Juice & Fruit	Hecker Products Corp.	Hecker Products Corp. Shinola	Holland Furnace Co. Heating Equipment	H. P. Hood & Sons Milk and Ice Cream	Horlick's Malted Milk Corp. Milk Products

ADVERTISING AGENCY Batten, Barton, Durstine & Osborn Batten, Barton, Durstine & Osborn Simon & Gwynn ,Inc.	The Caples Co. Neisser-Meyerhoff, Inc. Young & Rubicam Young & Rubicam Scholtz Advertising Service Ruthrauff & Ryan	Direct Lennen & Mitchell Lennen & Mitchell Lennen & Mitchell Needham, Louis & Brorby Needham, Louis & Brorby Needham, Louis & Brorby Franklin Bruck Advertising Corp.	hart
ADVE Batten, Ba Batten, Ba Simon & (The Caples Co. Neisser-Meyerhoff, Young & Rubicam Young & Rubicam Scholtz Advertising Ruthrauff & Ryan Ruthrauff & Ryan	Direct Direct Lennen & Mitchell Lennen & Mitchell Lennen & Mitchell Needham, Louis & Needham, Louis & Franklin Bruck Add	Direct Emil Reinhart
NETWORK CBS NBC—Red MBS	MBS CBS CBS CBS CBS MBS—LS MBS—CS MBS—CS CBS	MBS—LS MBS—LS NBC—Blue and PC NBC—Red NBC—Red NBC—Red NBC—Red NBC—Red	MBS—LS
PROGRAM It Happened in Hollywood Burns & Allen The Lone Ranger	Cameos of New Orleans Play Broadcast Silver Theatre Fun in Print The Lone Ranger Goodwill Hour Court of Missing Heirs	Listen America Show of the Week Jergens Journal with Walter Winchell The Parker Family Hollywood Playhouse Fibber McGee & Molly Meredith Willson Musical Revue The Shadow	Fulton Lewis, Jr . The Lone Ranger
ADVERTISER and PRODUCT George A. Hormel & Co. Food Products Hunko Co.	Illinois Central Railroad Travel Illinois Meat Co. Food Products International Silver Co. Silverware Interstate Bakeries Bakery Products Ironized Yeast Co. Ironized Yeast	Jefferson Federal Savings & Loans Loans Andrew Jergens Co. Soaps & Cosmetics S. C. Johnson & Son Floor Wax Walter H. Johnson Candy Co. Candy	Kentucky Home Mutual Life Insurance Co. Insurance Kilpatrick Bakeries Bakery Products

NEC-Blue Cramer-Krasselt Co.	CBS-PC Kenyon & Eckhardt	NBC—Red Blackett-Sample-Hummert		MBS Charles Dallas Reach Co.	NBC—Red J. Walter Thompson Co.	CBS and Pedlar & Ryan NBC—Red	CBS Lambert & Feasley	NBC—Red Nachman-Rhodes Advertising Agency and Blue	CBS—PC Leon Livingston Advertising Agency NBC—PC Leon Livingston Advertising Agency NBC—PC Leon Livingston Advertising Agency NBC—PC Leon Livingston Advertising Agency	MBS Commercial Radio Advertising Agency	NBC—PC Warwick & Legler	CBS	ries CBS Ruthrauff & Ryan NBCBlue Ruthrauff & Ryan	CBS Ruthrauff & Ryan CBS Ruthrauff & Ryan CBS Ruthrauff & Ryan NBC—Blue Ruthrauff & Ryan
PROGRAM Ahead of the Headlines	Bob Garred Reporting	John's Other Wife	Romance of Helen Trent Mr. Keen, Tracer of Lost Persons	The Shadow	The Kraff Music Hall	Guy Lombardo Orchestra	Grand Central Station	Toatchee Time	News by Hughes Langendorf Pictorial True Life Dreams True Life Dreams	Radio Concert	Mammoth Minstrels	Burns and Allen	Aunt Jenny's Real Life Stories Uncle Jim's Question Bee	Big Sister Big Town Uncle Jim's Question Bee Grand Central Station
ADVERTISER and PRODUCT Knapp-Monarch Co.	Knox Gelatine Co.	Kolynos Co.	Jentifrice	Koppers Co. Coal Products	Kraft-Phenix Cheese Corp. Cheese and Salad Dressing	Lady Esther, Ltd. Cosmetics	Lambert Co. Listerine and Brushes	Lance Packing Co. Peanut Products and Confections	Langendorf United Bakeries Bakery Products	La Rosa & Sons, Inc. Food Products	Larus & Brother Co. Domino Cigarettes	Lehn & Fink Products Co. Hind's Honey & Almond Cream	Lever Brothers Co. Spry	Lever Brothers Co. Rinso

DRK ADVERTISING AGENCY William Esty & Co.	J. Walter Thompson Co.	Blue H. W. Kastor & Sons Advertising Co. Red Stack-Goble Advertising Agency -Red Stack-Goble Advertising Agency ue	-Blue Stack-Goble Advertising Agency	United States Advertising Corp.	Newell-Emmeth Co. Newell-Emmeth Co. Newell-Emmeth Co.		Young & Rubicam	Various and Direct	Direct	Brisacher, Davis & Staff	Redfield Johnstone, Inc.			-Red Lennen & Mitchell Ive	PC Raymond R. Morgan Co. PC Raymond R. Morgan Co. PC Raymond R. Morgan Co.
NETWORK CBS	CBS	NBC—Blue NBC—Red NBC—Red and Blue	NBC—Blue	CBS	CBS NBC—Red CBS	MBS—LS	CBS	MBS	MBS	MBS	MBS	MBS NBC-PC	NBC-Red CBS-PC	NBC—Red and Blue	CBS—PC CBS—PC CBS—PC
PROGRAM Meet Mr. Meek	Lux Radio Theatre	Quicksilver Horace Heidt's Treasure Chest Pot of Gold	Fame and Fortune	Design For Happiness	Glenn Miller and His Orchestra Chesterfield Presents Fred Waring In Pleasure Time	Fulton Lewis, Jr.	Helen Hayes Theater	Fulton Lewis, Jr.	Johnson Family	I Want A Divorce	Show of The Week	Dorothy Thompson Woman's Magazine of the Air	Old Gold—Don Ameche Show Texas Rangers	Sensation and Swing	Dealer In Dreams Spelling Beeliner Knox Manning
ADVERTISER and PRODUCT Lever Brothers Co.	Lever Brothers Co.	Lewis-Howe Co.	Lewis-Howe Co. NRs	Libby-Owens-Ford Glass Co. Flat Glass Products	Liggett & Myers Tobacco Co. Chesterfield Cigarettes	Lincoln Bank & Trust Co.	Thomas J. Lipton, Inc. Tea	Local Cooperative Campaign Various	Local Cooperative Campaign	Local Cooperative Campaign Various	Local Cooperative Campaign	Local Cooperative Campaign Various	P. Lorillard Co. Old Gold Cigarettes	P. Lorillard Co.	Los Angeles Soap Co.

ADVERTISER and PRODUCT Luden's, Inc. Cough Drops Lutheran Laymen's League Religious	PROGRAM Elmer Davis Lutheran Hour	NETWORK CBS—PC MBS	ADVERTISING AGENCY J. M. Mathes, Inc. Kelly, Stuhlman & Zarndt
	M		
MacFadden Publications, Inc. True Story Magazine Mackey Motor Co.	The Voice of Liberty I'll Never Forget Fulton Lewis, Jr.	MBS MBS MBS—LS	Erwin, Wasey & Co. Arthur Kudner, Inc. Direct
Motor Car Dealer Maltex Co.	Uncle Don	MBS	Samuel C. Croot Co.
Cereal Manhattan Soap Co. Sweetheart Soap	Jack Berch and His Boys Mrs. Eleanor Roosevelt's Own Program	NBC—Blue NBC—Red	Franklin Bruck Advertising Corp. Franklin Bruck Advertising Corp.
Mars, Inc.	Dr. I. 4.	NBC—Red	Grant Advertising Inc.
Mennen Co. Toilet Articles	Bob Garred Reporting Colonel Stoopnagle's "Quixie	CBS—PC CBS and MBS	H. M. Kiesewetter Advertising Agency H. M. Kiesewetter Advertising Agency
Milyany Chamical Co	Doodle Contest" Fulton Lewis, Jr. Just Plain Bill	MBS—LS NBC—Blue	H. M. Kiesewetter Advertising Agency Blackett-Sample-Hummert
Fly-Ded Miles Laboratories, Inc.	Quiz Kids	NBC—Red	Wade Advertising Agency
Alka-Seltzer	Alec Templeton Time National Barn Dance	and Blue NBC—Red NBC—Red	Wade Advertising Agency Wade Advertising Agency
Modern Food Process Co. Dog Food, Philadelphia Scrapple Moody Bible Institute	Olivio Santoro The Moylan Sisters Let's Go Back to the Bible	NBC—Blue NBC—Blue MBS	Clements Co. Clements Co. Critchfield & Co.
Religious Training Benjamin Moore & Co.	Betty Moore	NBC—Red	Direct
Paints John Morrell & Co.	Bob Becker's Dog Chats	NBC—Red	Henri, Hurst & McDonald
Philip Morris & Co.	Johnnie Presents	CBS and	The Biow Co.
Cigarettes	Breezing Along	NBC-Blue	The Biow Co.

NETWORK ADVERTISING AGENCY MBS The Biow Co. CBS The Biow Co. The Biow Co. The Biow Co. MBS The Biow Co. MBS The Biow Co. MBS The Biow Co. MBS—LS Direct NBC—Blue Kenyon & Eckhardt	NBC—Blue Erwin, Wasey & Co. NBC—Blue Blackett-Sample-Hummert	NBC—Blue Geyer, Cornell & Newell CBS—PC Erwin, Wasey & Co. MBS Sherman K. Ellis, Inc. CBS Batten, Barton, Durstine & Osborn	CBS Ruthrauff & Ryan NBC—Blue Byer & Bowman Advertising Agency NBC—Blue Byer & Bowman Advertising Agency NBS—LS W. E. Long Co.	NBC—Red McCann-Erickson and Blue CBS and MBS Buchanan & Co.
Name Three PROGRAM Name Three Philip Morris Musical Game CBS The Crime Doctor Eddie Dooley's Football Forecast Eddie Dooley's Football Roundup MBS- Fulton Lewis, Jr. Thunder Over Paradise NBC	Carson Robison and His NB Buckaroos John's Other Wife	o cores	Melody Marathon Title Tales The Lone Ranger MBS	Death Valley Days An an Annal In Flames Premiere Broadcast
ADVERTISER and PRODUCT Philip Morris & Co. Cigarettes Morris Plan Bank Loans C. F. Mueller & Co.	Macaroni Products Musterole Mystic Labs, Inc.	Nash Motors Division Motor Cars National Lead Co. Paints National Refining Co. Nehi, Inc. Beverage	Nozzema Chemical Co. Toilet Articles Ohio Oil Co. Gas and Oil Old Homstead Bread Co. Bakery Products	Pacific Coast Borax Co. Borax Paramount Pictures, Inc. Motion Pictures

NETWORK ADVERTISING AGENCY CBS Ruthrauff & Ryan	CBS Newell-Emmett Co.	NBC—Blue Lord & Thomas NBC—Red Lord & Thomas NBC—Red Lord & Thomas	CBS Blackett-Sample-Hummert	CBS—PC Brisacher, Davis & Staff MBS Platte-Forbes, Inc. MBS Platte-Forbes, Inc.	CBS Gardner Advertising Co. CBS Gardner Advertising Co.	MBS McKee & Albright	NBC—Red Blackett-Sample-Hummert NBC—Red Blackett-Sample-Hummert NBC—Red Blackett-Sample-Hummert	NBC-Blue Blackett-Sample-Hummert	NBC-Red Hutchinson Advertising Co.	MBS—LS Direct CBS—PC Raymond R. Morgan Co.	MBS Direct	MBS Robert Acombe Advertising Ayency	NBC—Red Pedlar & Ryan and Blue CRS and NRC—Pedlar & Ryan	NBC—Red & CBS Pedlar & Ryan and Blackett-Sample- Hummert	CBS Pediar & Ryan NBC—Blue Pediar & Ryan
PROGRAM Vox Pop	Tom Shirley—News	Mr. District Attorney Summer Pastime The Pepsodent Show Starring Bob Hope	Doc Barclay's Daughters	Bob Garred Reporting Gabriel Heatter Wythe Williams	Mary Lee Taylor Saturday Night Serenade	Wythe Williams	Lorenzo Jones Stella Dallas Waltz Time	Amanda of Honeymoon Hill	Woman in White	Fulton Lewis, Jr. What's On Your Mind	Listen America	The Shadow	Pepper Young's Family	The Road of Life	Manhattan Mother Painted Dreams
ADVERTISER and PRODUCT Penn Tobacco Co.	Pepsi-Cola Co.	payatoge The Pepsodent Co. Antiseptic & Dentifrice	Personal Finance Co.	Peter Paul, Inc. Candy Bars	Pet Milk Sales Corp. Pet Milk	Philco Radio & Television Corp. Radio Sets	Charles H. Phillips Chemical Co. Milk of Magnesia	Charles H. Phillips Chemical Co. Haley's M-O	Pillsbury Flour Mills Co.	Pittsburgh-Midway Coal Co. Planters Nut & Chocolate Co. Pennit Products	Pontiac Motor Co. Motor Cars	Premium Coal Co.	Procter & Gamble Co. Camay	Procter & Gamble Co.	

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ADVERTISING AGENCY	Compton Advertising Compton Advertising	Compton Advertising	Compton Advertising	Blackett-Sample-Hummert	Blackett-Sample-Hummert Blackett-Sample-Hummert	H. W. Kastor & Sons Advertising Co. H. W. Kastor & Sons Advertising Co. H. W. Kastor & Sons Advertising Co. H. W. Kastor & Sons Advertising Co.	Compton Advertising	Compton Advertising	ind Compton Advertising	Compton Advertising Compton Advertising	Compton Advertising	Blackett-Sample-Hummert	Blackett-Sample-Hummert Blackett-Sample-Hummert Blackett-Sample-Hummert Blackett-Sample-Hummert Pedlar & Ryan and Blackett-Sample-	Hummert Blackett-Sample-Hummert Blackett-Sample-Hummert	H. W. Kastor & Sons Advertising Co. H. W. Kastor & Sons Advertising Co.	H. W. Kastor & Sons Advertising Co.
PROGRAM	NBC — Blue	NBC—Red	CBS	NBC—Red	NBC—Red NBC—Red	CBS NBC—Red CBS CBS	NBC—Red	CBS and	NBC—Red and	NBC—Red CBS and NBC—Red		NBC—Red	NBC—Red CBS NBC—Red NBC—Red CBS	NBC—Red NBC—Red	CBS NBC—Red	and Blue CBS
NETWORK	This Day Is Ours Vic and Sade	Vic and Sade	Right to Happiness This Day Is Ours	Kitty Keene	Kitty Keene Lone Journey	Professor Quiz Knickerbocker Playhouse Jimmie Fidler Those We Love	This Small Town	Life Can Be Beautiful	Story of Mary Marlin	Against the Storm The O'Neills	Truth and Consequences	Houseboat Hannah	Ma Perkins The Goldbergs The Man I Married What's My Name Road of Life	Arch Oboler Plays Everyman's Theater	Professor Quiz Midstream	Those We Love
ADVERTISER and PRODUCT		Procter & Gamble Co. Crisco		Procter & Gamble Co. Dash	Procter & Gamble Co. Dreft	Procter & Gamble Co. Drene	Procter & Gamble Co. Duz	Procter & Gamble Co. Ivory Soap and Flakes				Procter & Gamble Co. Lava Soap	Procter & Gamble Co. Oxydol		Procter & Gamble Co. Teel Dentifrice	

ADVERTISING AGENCY Compton Advertising Benton & Bowles Leo Burnett Co. Campbell-Mithun, Inc.	Ruthrauff & Ryan Ruthrauff & Ryan Sherman & Marquette Ruthrauff & Ryan Sherman K. Ellis Co.	Gardner Advertising Co. Gardner Advertising Co. Leeford Advertising Co. Leeford Advertising Agency William Esty & Co. William E
NETWORK NBC—Red CBS CBS and NBC—Red CBS	N N N N N N N N N N N N N N N N N N N	NBC—Blue NBC—Red NBC—Red NBC—Red CBS NBC—Red NBC—Red CBS NBC—Red CBS NBC—Red CBS NBC—Red CBS NBC—Red CBS NBC—Red NBC—R
Guiding Light When A Girl Marries Kaltenborn Edits the News Smilin' Ed McConnell	Girl Alone Quaker Variety Show We, The Wives Quiz Your Dream Has Come True Stop Me If You've Heard This One	Adventures of Tom Mix Tom Mix Raiston Straight Shooters Newsroom of the Air Camel Caravan Grand Ole Opry Blondie Luncheon at the Waldorf The Al Pearce Show Uncle Exa Announcement Keep Fit To Music The Revelers Richfield Reporter Confidentially Yours Calling All Cars Fulton Lewis, Jr.
ADVERTISER and PRODUCT Procter & Gamble Co. White Naphtha Prudential Insurance Co. Life Insurance Pure Oil Co. Gos and Oil Purity Bakeries Service Corp. Taystee Bread	Quaker Oats Co. Cereals and Flour	Ralston-Purina Co. Wheat Cereal Remington Rand, Inc. Shavers & Typewriters R. J. Reynolds Tobacco Co. Camel Cigarettes Prince Albert Tobacco House Furnishings Richardson & Robbins Boned Chicken Richfield Oil Co. Gas & Oil Rio Grande Oil, Inc. Gas & Oil Rochester Brewing Co. Brewery

ADVERTISING AGENCY Direct	McKee & Albright McKee & Albright Erwin, Wasey & Co.	Warwick & Legler	Van Sant, Dugdale & Co. Barton A. Stebbins Advertising Agency	Federal Advertising Agency	Henri, Hurst & McDonald	J. D. Tarcher & Co.	Westco Advertising Agency Westco Advertising Agency Westco Advertising Agency Westco Advertising Agency	J. Walter Thompson Co.	J. Walter Thompson Co.	J. Walter Thompson Co.	J. Walter Thompson Co.	McCann-Erickson McCann-Erickson	Aitkin-Kynett Co.	Roche, Williams & Cunnyngham
NETWORK MBS	CBS NBC—Red MBS	NBC—Blue and Red	MBS NBC-PC	CBS	NBC—Red	CBS—PC	NBC-PC NBC-PC CBS-PC CBS-PC	NBC—Red	NBC—Red	NBC—Red	NBC—Red and Blue	NBC-PC	CBS—PC	NBC—Blue
PROGRAM Fulton Lewis, Jr.	Your Family and Mine Sealtest-Rudy Vallee Program Gabriel Heatter, News	Metropolitan Opera Auditions of The Air	Confidentially Yours The Signal Carnival	The World Today	Captain E. D. C. Herne, News Commentator	News	Sam Hayes Dr. Kate My Children Beyond These Valleys	Chase and Sanborn Program	One Man's Family	Those We Love	l Love a Mystery	Standard School Broadcasts Standard Symphony	Sports Pop-Offs	Lowell Thomas—The Day's News

PROGRAM NETWORK ADVERTISING AGENCY Ranger MBS—LS N. W. Ayer & Son	Sales Meeting of the Air NBC—Blue J. Walter Thompson Co.	is, Jr. MBS—LS Direct	Texaco Star Theatre CBS Buchanan & Co. Metropolitan Opera Broadcasts NBC—Blue Buchanan & Co. CBS—PC and Lord & Thomas NBC—PC	Bennie Walker's Tillamook NBC—PC Botsford, Constantine & Gardner Kitchen	NBC-PC and CBS-PC	NBC—PC	Music MBS Sherman K. Ellis, Inc.	The Sunday Evening News NBC—Blue Campbell-Ewald Co. of N. Y. of the World	itrels CBS Arthur Kudner, Inc. og Time CBS Arthur Kudner, Inc.	is, Jr. MBS—LS Direct	Beyond Reasonable Doubt NBC—PC Morse International, Inc. Wake Up and Sing NBC—PC Morse International, Inc. The Shadow Direct Direct	Carter's of Elm Street MBS and Blackett-Sample-Hummert	
ADVERTISER and PRODUCT PROGRA Supplee-Wills-Jones Aril: Dodiest		Tennessee Brewing Co. Fulton Lewis, Jr.	9 Oil r Associated Oil Co.	ıtry Creamery Association :ts	Union Oil Co. Gas and Oil		Union Pharmaceutical Co. Keep Fit To Music United Air Lines, Inc. Boake Carter Air Travel	s of Brazil	Co.	Valley Electric & Appliance Co. Fulton Lewis, Jr.	1	ompany	Ovaitine Little Orphan Annie Captain Midnight

NETWORK ADVERTISING AGENCY	NBC-Blue Sherman K. Ellis, Inc.	NBC—Blue Warwick & Legler NBC—Red Warwick & Legler	CBS Bennett, Walther & Menadier	NBC—Red Blackett-Sample-Hummert NBC—Red Blackett-Sample-Hummert NBC—Blue Blackett-Sample-Hummert	NBC—Blue H. W. Kastor & Sons Advertising Agency NBC—Blue H. W. Kastor & Sons Advertising Agency and PC	NBC-PC Fitzgerald Advertising Agency	NBC—Red Fuller & Smith & Ross and Blue	NBC-Red Compton Advertising	MBS Critchfield & Co.	MBS Direct MBS William Esty & Co.	NBC—Blue J. Walter Thompson Co. NBC—Blue J. Walter Thompson Co.	NBC-Blue Aubrey, Moore & Wallace	CBS—PC Neisser-Meyerhoff, Inc.	CBS J. Walter Thompson Co. CBS Neisser-Meyerhoff, Inc.	NBC-Blue Blackett-Sample-Hummert	MBS R. H. Alber
PROGRAM	The Tip Top Show Starring Joe Penner	Gang Busters Youth Vs. Age	Crackpot College	Backstage Wife Manhattan Merry-Go-Round Orphans of Divorce	Irene Rich For Welch Dear John	Hawthorne House	Musical Americana	Hilda Hope, M.D.	The Musical Steelmakers	The Shadow Double Or Nothing	True or False Washington Merry-Go-Round	Famous O'Henry Jury Trials	Santa Cataline Fun Quiz	Melody Ranch Scattergood Baines	John's Other Wife	Young People's Church of the Air
ADVERTISER and PRODUCT	Ward Baking Co. Bakery Products	William R. Warner Co. Sloan's Liniment	F. B. Washburn Candy Corp. Candy Bars	R. L. Watkins Co. Dr. Lyons Toothpowder	Welch Grape Juice Co. Grape Juice	Wesson Oil & Snowdrift Sales Co. Salad Oil	Westinghouse Electric & Mfg. Co. Electrical Appliances	The Wheatena Corp.	Wheeling Steel Corp.	Wherry Furniture Co. White Laboratories Feenamint Laxative	J. B. Williams Co. Shaving Accessories	Williamson Candy Co. O'Henry Candy Bars	Wilmington Transportation Co. Resort	William Wrigley, Jr. Co. Chewing Gum	Wyeth Chemical Co. Freezone	Young People's Church of the Air Religious

NATIONAL NETWORK SUSTAINING PROGRAMS

- OF 1940 -

Network sustaining programs listed herein were heard on regular schedules during 1940. 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.



Adventures in Science Mel Allen Sport Review American School of the Air Americans at Work Back Where I Come From Clyde Barrie, Baritone Al Bernard and his Merry Minstrels Ray Bloch Presents Blue Streak Rhythm Ensemble **Bluegrass Brevities** Major Bowes' Capitol Family Boy, A Girl, A Band Vera Brodsky, Pianist **Brush Creek Follies Buffalo Presents Bull Session** Can You Recognize the Tune Marion Carley Chansonette Chicagoans Choose Up Sides Church of the Air Cincinnati Conservatory of Music **CBS** Symphony Orchestra Columbia Concert Orchestra Columbia Chamber Orchestra Columbia Lecture Hall Columbia Workshop Columbia's Country Journal Columbia's Gay Nineties Revue Curtis Institute of Music Dancing Thru the Years Margaret Daum, Soprano Elmer Davis and the News

Deep River Boys Democracy in Action **Dorian String Quartet Drifting Melodies** Exploring Music Flow Gently Sweet Rhythm Four Clubmen A Friend Indeed Golden Gate Quartet Good Morning **Grant Park Concerts** Greenfield Village Chapel Have You Forgotten Headlines and Bylines Hubert Hendrie, Baritone Herzer and Zeyde Highways to Health Honest Abe Indianapolis Symphony Orchestra Invitation to Learning **Keyboard Capers** Library of Congress Musicals Jack Leonard, songs Let's Be Lazy Let's Pretend Welcome Lewis Singing Bee Lewisohn Stadium Concerts Michael Loring Manhattan Minuet March of Games Mattinata Richard Maxwell Men Behind the Stars Midday String Ensemble Morning Almanac Morning Moods Music of Today Music Without Words National Hillbilly Champions

SUSTAINING PROGRAMS

National Youth Administration Orchestra **New England Conservatory of Music** New York Philharmonic Symphony Society **New York Philharmonic Young** People's Concert News of the War Odd Side of the News Of Men and Books Old Dirt Dobber Old Fashioned Favorites Old Vienna Organ Reveille Outdoors with Bob Edge People's Platform Yella Pessl, Harpsichordist Poetic Strings **Pursuit of Happiness** Sidney Raphael, Pianist Report to the Nation Rococo Interlude Genevieve Rowe with Concert Orchestra Salt Lake City Tabernacle Choir So You Think You Know Music Sport Time String Time with Walberg Brown This Is My Land This Week in Washington—Albert Warner Today in Europe The War This Week What Price America Which Way to Lasting Peace Wings Over Jordan Woman's Page of the Air-Adelaide Hawley The World This Week



Adventures of a Modern Mother Alma Kitchell's Briefcase American Education Forum American Pilgrimage America's Town Meeting of the Air Between the Bookends The Children's Hour Coast to Coast On a Bus Doctors At Work Echoes of History Foreign Policy Association Programs **Great Plays** Homespun I'm An American It Looks From Here—Says Margaret Let's Talk It Over Listeners' Playhouse Luther-Layman Singers Magnolia Blossoms Man And The World Meet Edward Weeks The Message of Israel Metropolitan Opera Guild National Farm and Home Hour National Radio Forum National Vespers **NBC Music Appreciation Hour NBC Symphony Orchestra** The New Friends of Music Opportunity Our Barn Our Spiritual Life **Primrose String Quartet** Radio City Music Hall On the Air Radio Magic Raising a President Religion and the New World The Riddle of Life Rochester Civic Orchestra Story-Dramas by Olmsted Sundown on the Veldt The Travelling Cook United States Army Band United States Marine Band United States Navy Band Unlimited Horizons



Bright Ideas Club
Call to Youth
Calling All Stamp Collectors
Catholic Hour
Citizens All
Dr. Charles Courbin
Curtis Institute of Music Programs
General Federation of Women's
Clubs Programs
Guest Book

Isabel Manning Hewson
Milestones in the History of Music
Music and American Youth
National Radio Pulpit
NBC String Symphony
On Your Job
Pageant of Art
Pin Money Party
Religion in the News
The Story Behind the Headlines
Sunday Drivers
University of Chicago Round Table
Watch Your Step
Wings Over America
The World Is Yours



MBS



American Forum of the Air Britain Speaks Buckeye Four California Melodies Campus Notes Can You Top This? Cats n' Jammers Cedric Foster Charioteers Cheer Up Gang Chicago Opera Company Chicago Symphony Chicago Theater of the Air Choir Loft Conservation Reporter Contact **Cumberland Valley Choristers** Detroit Bible Class Ed Fitzgerald El Paseo Troubadours Football Follies Four Ink Spots Fulton Lewis, Jr. George Fisher's Hollywood Whispers Green Hornet Harold Stokes Presents Haven of Rest Hawaii Calls Here's Looking at You Here's Morgan Hollywood Grab Bag

Improvisations

In Chicago Tonight Is Anybody Home? Johnson Family Keep Fit to Music Laugh and Swing Club March of Health **Melody Street** Morton Gould Music by Willard Musical Monickers Musical Portraits Musichio Mystery Hall Oberlin on the Air Ohio School of the Air Old Fashioned Girl Pageant of Melody Philadelphia Orchestra Radio Garden Club Radio Gossip Club Radio Newsreel of London Reviewing Stand Russell Bennett's Notebook Rutgers Homemakers' Forum Sagmaster Comments Scrapbook Stories Secrets of Personality Selective Service Sentimental Concert Seven Minute Men Sheep and Goats Club Sinfonietta Sing a Song of Safety Club Sing for Your Money Something Old, Something New Sonata Recital Song Spinners Song Treasury Songs that Sweethearts Sing Symphonic Strings These United States This Smart Set This War This Wonderful World Trojan Horses Tropical Serenade University Life U. S. Army Band Vagabond Trail Who Are You? Women World Wide Words and Music

Outstanding Local Programs minimum min

minimum minimu

Listings are composed of programs voiced by stations as their most outstanding contributions to their listeners. The The following list of programs has been compiled by RADIO ANNUAL from questionnaires and direct contact. letters following the names of programs indicate as follows: "S," sustaining; "C," commercial; "P," participating.

WHMA, Anniston

WHMA Movie Quiz (C) A Listener's Choice (S)

Studio Roundup (S)

Salute To Cities (C)

WAPI, Birmingham

Auburn Farm and Family Forum University of Alabama Editorial Review (S) funior League Theater (S) WAPI Spell-A-Bee (S)

Alabama College of the Air (S)

WBRC, Birmingham

Ye Old Stanbacker (C) Happy Valley (S) Town Talk (C)

Public Health Dramas (S) WMSL, Decatur

Mid-day Parade of Old Tyme Tunes Solovox-Piano Request Program (S)

Coffee Club (P)

Carl and Harry (C)

Hearts Up (S)

Bible Readers' Club Time (S)

litterbug Jamboree and Request WCOV, Montgomery Man On The Street

Club Cosmo (Mythical Night Club) Program Pep Club

WSFA, Montgomery

3

Sons of The South Quartet (C) Everybody's Favorite (C) Keyboard Serenader (S) Front Page News (C)

WMSD, Muscle Shoals SSL Hillbillies

Secr's Solovox Time STC College Forum WJRD, Tuscaloosa Request Time

Woco Pep All Request Program (C) Varlow Variety Program (C) Breakfast Club (S)

Arizona

Homemaker's Exchange (C)

KTUC, Tucson

Little Theater of the Air (C) KWJB, Globe

Good Morning Ladies (P) Fwilight Melodies (C) KPHO, Phoenix

News On the Hour Every Hour (S) KTAR, Phoenix

Music Appreciation Hour for School

University of Arizona Football

Play-by-Play Series

Home on the Range (C) Midnight Madness (P) Music For Tucson (C)

KVOA, Tucson

Meeting The American Airliner (C) The Poetry Exchange (C) Little Theater of the Air Arizona's Scrapbook (C) The Clerk of Oxford (C) KYCA, Prescott

KLCN, Blytheville

Woman's Club of the Air (P

Mining Program (S)

[Fele-Tunes (P)

Hurdy Gurdy (P)

Aunt Betty Jane (S) Lest We Forget (S)

KGLU, Safford

Judge Hatcher's Night Court (S) All Recorded Request Program KWFC, Hot Springs Man On Street (C) Doc Warren (C) Breakfast Club Noon Musicale

Wilson Furniture Company (C) Sleepytime Down South (S) Sweethearts On Parade (S)

Women's Page of the Air (P)

Golden Memories (C)

Highway 70 (P)

Musical Moments With The Music Col. Volney James Siesta Hour (P) ackson's Half Hour of Fine Music (C) Housewives' Protective League (P) Sackgrounds For Living (C) Voice of the First Nighter Art Baker's Notebook (P) What, No Architect? (C) Friendly Homemaker (P) You Can Be Beautiful Man-on-the-Street (C) Stearns Melody Trio Radio News Reel (S) Cigar Box Revue (C) Calling All Cars (S) Spotlight Parade (P) KRKD, Los Angeles nside the News (C) KFSG, Los Angeles KMTR, Los Angeles Question Wheel (C) Women's World (P) The Forgotten Man KNX, Los Angeles KMYC, Marysville Camera Clinic (C) The Morgan Hour Do You Know (C) KROW, Oakland Skullcrackers (C) lan's Journal (P) Question-Air (C) Masters (C) KLS, Oakland Lucky Seven Forum Better Understanding (S) Standard Swing Session (C) The Campus Reporters (C) Sicirway to Stardom (S) Log Cabin Kiddies Klub Tune Time Varieties (S) Morning Inspirations (C) The Evening Concert (C) Gardner of the Air (P) Jncle Bill's Bible Quiz Afternoon Jamboree (S) Man On the Street (C) When Presses Roar (C) Proskin Predictions (C) School Kids Kwiz (C) The Dawn Patrol (P) Paging The Past (S) KFAC, Los Angeles KFOX, Long Beach KECA, Los Angeles PDQ Quiz Court (C) Whoa Bill Club (C) Forly Risers' Club Tune Out Time (S) Sunrise Serenade KFI, Los Angeles Swing Street (C) Classic Hour (S) KARM, Fresno Sports Events KHSL, Chico KMJ, Fresno Liar's Club Fele-topics Traffic Jam U. S. Weather Bureau (Live) broad-Chapel of the Chimes Organ Con-Woman's Magazine of the Air Cathedral of the Ozarks (S) Five Years Ago Today (C) KBTM Morning Herald (P) Farm Service Program (P) Your Money's Worth (P) Uncle Mel's Kid Club (C) California Music of the Masters (C) Coffee In The News (C) KUOA, Siloam Springs Farm News Bureau (C) Ouachita Roundup (P) Farm Service Program Sidewalk Reporter (S) Bible Lovers Revival Professor Askum (C) Woman's Journal (P) KMPC, Beverly Hills KARK, Little Rock KLRA, Little Rock Hangar Flying (C) KERN, Bakersfield Request Hour (P) KBTM, Jonesboro Time to Shine (C) Trade Winds (P) Song Stories (S) KRE, Berkeley

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Standard School Broadcast (C) Standard Symphony Hour (C)

KFRC, San Francisco

For Ladies Only (S)

The KGO Home Forum (P) fust Between Friends (C)

World On Parade (S)

KPO, San Francisco

The Five Edwards (S)

Last Minute News (C)

Breakfast Club (P)

KGO, San Francisco

Champion Talent Quest (C)

KROY, Sacramento

Hayloft Party (S)

Who's Dancing Tonight (C)

Milady Shops (P)

Anything Can Happen (C)

Town Talk (P)

Children's Playhouse (S)

Early Birds (P)

KFXM, San Bernardino

The Fisherman (P) Kiddies Kwizz (C) Homemaker's Catalog (P)

KGB, San Diego

Lowe Highlights (C)

Star Parade (C)

Housewives Protective League (P)

News Quiz (S)

Who's Dancing Tonight (C)

international Kitchen (P)

Paul Martin's Music (S)

KSFO, San Francisco

certs (S)

Professor Puzzlewit (C)

Hawthorne House (C)

Farm Journal (S) Cargoes (S)

KVEC, San Luis Obispo His Master's Voice (C)

Boarding House (P) Spelling Sallies (S) Bulletin Board (P)

KVOE, Santa Ana

Chrysler Cranium Crackers Photo Phone Quiz (C) Kitchen Kwiz (C)

Bargain Counter (C) Football Games (C)

KTKC, Visalia

Buyer's Guide Variety Hour Kiddie Klub Fele Quiz

Music and Words (S) KHUB, Watsonville Kitchen Cabinet (C) 10 O'Clock Club (S) Farm Hour (C)

Colorado

Lady, Lend An Ear (P) Captain Ozie (C) Boners Court (S) Sizzle Show (C) KLZ, Denver

KOA, Denver

Inquiring Reporter (C) Golden Melodies (S) Nature Sketches (S)

KFKA, Greeley

Stars of Tomorrow (S)

Rocky Mt. School of the Air (S) Setter Music Series (S) Evening Reveries (S)

Connecticut

WICC, Bridgeport First Offender Secret Heart

WICC Girls' National Duckpin

Champions Bowling Broadcast Our Kids

Street Scene

WDRC, Hartford

Music Off the Record (P) Main Street (S and C)

Shoppers' Special (P) Ad-Liner (P)

WTHT, Hartford

Morning Musical Revue (P) WTHT Concert Hour (C) Hartford Speaks (C)

NOL, Washington

Cedric Foster News Program (S) VIIC, Hartford

Hank Lawson and His Knights of Gene and Glenn (C) Morning Watch (C)

NNBC, New Britain-Hartford Melodic Strings (S) the Road (S)

WNBC Air Squadron (S) Theater Quiz (C) Danceland (P) Curb Club (P)

WELL, New Haven Sports Parade (S)

Coast Guard Academy Band (S) WBRY, Waterbury-New Haven Lights Along the Shore (S) Electric Boat Program (P) Homemakers Review (P) Bullard's Danceland (C) Wax-wise Program (P) Spins & Needles (P) News and Views (P) WNLC, New London Continental Trio (S) Melody Lane (P)

District of Columbia

That's What You Think (S) Quiz of Two Cities (C) WMAL, Washington Dream House (C) The Kibitzers (P)

Jncle Mac's Funny Papers (S) American College Forum (S) Brown and Young (C)

American Forum of the Air (S) WRC Home Forum (C) WRC, Washington

National Children's Frolic (S) Florida

Washington Calling (S)

Saukhage Talking (C)

Your Lonely Neighbor (S) WFTL, Fort Lauderdale WFTL Barn Dance (S) Pep Club (P)

WFTM, Fort Meyers Tying L Parade (S)

itterbug Jamboree and Request Quiz Club of the Air (C) Hour (P)

Afternoon Concert (S) Danogram (P)

acksonville Today and Yesterday WJHP, Jacksonville

Little Theater Presents (S) Sports of the Day (C) Sky Commuter (S)

WLAK, Lakeland

Matrimonial Market Basket (C) All American Auction (C) Jakeland On Parade (C) (s That Your Name? (P)

Man In The Street (C) WQAM, Miami

Uncle Mac Reads the Funnies (S) Musical Quiz (C)

WQAM News Commentator (S)

WKAT, Miami Beach

Old Gold Sports Parade Caylor Shop

Babcocks Swap Shop (C) We The Women (P) Fown Crier (S) WTMC, Ocala

Forty-five Minutes On Broadway (P) WDBO, Orlando

Norman Beasley's Florida Cowboys Screwball Party (C) Ask Me One (C)

Merchants Parade (P) 200 Club (P) Saseball and Football Questionnaire The Sidewalk Salute to Georgia Counties (S) Charlie Smithgall's Time Table Capt. Bill, The Brain Duster (C) Southwest Georgia Jamboree So You Think You Know (C) People We Like to Know (C) Pop Eckler's Jamboree (P) Church of the Children (S) Kessler's Sunshine Hours WAGA Radio Theater (S) Your Radio Neighbor (P) Georgia Over The Rainbow (C) Fort Benning News (S) Farm and Home Hour The Editor Speaks (S) Dixie's Farm Hour (S) Women In the News Frankie & Johnny, fust Home Folks (C) Pan Americana (S) Merchant's Parade Chariot Wheels (S) WRBL, Columbus WRDW, Augusta Chuck Wagon (P) WAGA, Atlanta WATL, Atlanta WGPC, Albany WGST, Atlanta Snoopers (S) Musical Clock WSB, Atlanta Bob Lightburn Piano Concert Pro-Tex Dunn and His Virginia Hillbillies Pensacola Round Table Discussion The Famcee A Chepelo Choir (S) Junior Chamber of Commerce Children's Birthday Party (S) Pensacola School of Music (S) Vaughn Union Quartet (C) Radio Flying School (S) Dreamer of Dreams (S) WSUN, St. Petersburg Sidewalk Snooper (C) WTSP, St. Petersburg WDLP, Panama City Sunday Seranade (S) Sunshine Salute (S) News In Review (C) WTAL, Tallahassee WCOA, Pensacola F.S.C.W. Forum (S) This and That (S) Swing Patrol (P) Forward Florida WLOF, Orlando Sports Roundup Grasso Presents WFLA, Tampa Story Time (S) Dawn Patrol (S and C) gram (S) 865

Opportunities In the South (C) For You, The Housewife (P) Breakfast Express (C) Musicale Bazaar (P) News By Air (C) WBLJ, Dalton

Saturday Night Party (C) Women In the News (S) Your Street (C) WBML, Macon Tune Quiz-(C)

Souvenirs of the Old South (C) Man's Search for Health (S) The Old Salt Program (S) Musical Arithmetic (C) Saga of Savannah (S) Sunrise Serenade (P) VTOC, Savannah WSAV, Savannah

Coastal Empire Journal of Air (S) Moods and Music (S) Musical Quizz (C)

Milkman's Serenade (P) Chapel Singers (S) NAYX, Waycross To The Ladies (C)

Kiddies Club of the Air (S) Melody Matinee (P)

daho

Hopper's Dollar College (C) Saird's Big Eight (C) KIDO, Boise

fewel Box

Armchair Athlete (S) KTFI, Twin Falls Spelling B (C)

KTFI Midmorning Jamboree (C) Musical Round-Up (C) Shopping Guide (P) Hi-Yea Neighbor (P) Spell and Win (C) KWAL, Wallace

WMRO, Aurora

Council on Foreign Relations (S) Make Believe Danceland (C) This Week's Hit Tunes (C) Peekers In the Pantry (P) Sachs Amateur Hour (C) Mythical Ballroom (C) Aurora Answers (C) Symphonic Hour (S) Meet the Bride (C) Opera Festival (S) Meet the Folks (C) Midnight Fliers (P) Cen-Pin Topics (C) WAAF, Chicago WCFL, Chicago Music Lovers (C) WEDC, Chicago WENR, Chicago Yours Truly (P)

The Chicago Theater of the Air (S) n Chicago Tonight (S) WGN, Chicago Bob Crosby (C)

Play Broadcast (C) WJJD, Chicago Peter Quill (C)

Laugh Music Hall (P) Suppertime Frolic (P) Sunshine Jubilee (P) WMAQ, Chicago

Northwestern Hour (C) Ten O'Clock Final (C) Heap O' Living (C) Sunshine Hour (C)

Birthday and Anniversary Program Radio Sketches With Song (S) Continued Story Reading (S) Shut In Request Program (S) WMBI, Chicago

WHFC, Cicero

Bing Crosby Request Program Better Music Hour

Chatterbox Program (C) WDAN, Danville

Meet Your Postman, Policeman, and (C) (C) Battle of Wits (C) Fireman (S)

WSOY, Decatur

Baseball and Basketball Play-by-Street Forum of the Air P) Play (C)

Opportunity Knocks (S) WTMV, East St. Louis Swing Time (C) Melody Man (C)

Collinsville Newspaper of the Air

(C and D)

Vews of Southern Illinois (C) Stamps-Baxter Quartet (S) Wheel of Fortune (P) Bargain Counter (P) WEBQ, Harrisburg

America Talks It Over (S)

WHIP, Hammond

ithuanian Musical (C)

School Forums (S)

Egyptian Variety Hour (S) Number Please (P)

WJPF, Herrin

Social Column of the Air (C) WCLS, Joliet

All Request Revue (P) Stars of Tomorrow (S) WMBD, Peoria

lay's Women of Today (C) Cilco Town Crier (C)

Petticoat Parade (S) uvenile Theater (S)

Corn Belt Carnival WTAD, Quincy Men on Street Pickatoon

Young Americans Club (C) Musical Portraits (S) WROK, Rockford Add 'Em Up (P) Fown Crier (C)

Play Burge (quiz) (C) Invenile Theater (C) WHBF, Rock Island listen, Ladies (P)

Rural School of Music (S) WCBS, Springfield Musical Clock (P) 420 Club (P)

Northwestern Playshop (S)

Capitol City Barn Dance (C) Yours for the Asking (C) Farm Bulletin Service (P) Safety In Springfield (C) Corn Crib Hoe Down Women, Just Women Kitchen Barn Dance WTAX. Springfield Screw Ball Club Street Quiz (P) WDZ, Tuscola Bob Club (P)

WHBU, Anderson

ndiana Talent Parade (C)

Master Work Hour (S)

Rythm Roundup (C)

Air Lane Dance (P)

WJOB, Hammond Pamily Altar (S)

Educational Forum (S)

WFBM, Indianapolis

Hoosier Farm Circle (P)

Sarly Birds (P)

WIBC, Indianapolis

Lyric Program (S)

Lester Huff at the Organ

Hoosier Request Time

WIRE, Indianapolis

Melody Form

Indiana State Educational Series (S) Serenade In the Night (C) Farm and Home Hour (C) Spin O Fortune (C) B's at the Keys (S) Friendly Hous e Old Songsmith's Happy Club (S) Modern Home Forum (P) ast Work In Sports (C) WOWO, Fort Wayne Clock Strikes Twelve Morning Roundup (P) Household Forum (P) Changing Scene (S) Elkhart-At-Home (C) Hey! Mr. Motorist! WGL, Fort Wayne Sports Edition (P) Quilting Time (S) Name the Tune Hoosier Hop (S) WTRC, Elkhart Kay Reporter Mailbag (P) WIND, Gary

WBOW, Terre Haute

Si and Ezra (C)

Street Reporter (C)

Valley Farm Hour (C)

Mid-day Music (S) WOI, Ames

The Music Shop (S)

WMT, Cedar Rapids, Waterloo Setty Wells Program (S)

Foby's Corntussel News (C) Magic Kitchen (P) Family Party (C)

Question Man (C) WOC, Davenport

Guest of Honor (C) WOC Mail Bag (P) Tri-City Circle (P)

KWLC, Decorah

International News Review (S) Hymns We Love (S) Radio Chapel (P)

Tall Carn Time (C) KRNT, Des Moines

Tommy Thompson's Program (S) KSO, Des Moines

Hawkeye Dinnertime (P) Charlie Flagler (C) Inquiring Mike (C) Sum Fun (S)

Iowa Barn Dance Frolic (C) Veterans' Forum (S) WHO, Des Moines

KVFD, Fort Dodge Lady Luck (C)

Cathedral In the Night (S) Chapel Quintette (C) Song Shop (S)

lessie Young's Program Kitchen-Klatter Program KMA Country School KMA, Shenandoah

Early Morning Roundup

His Majesty The Baby (C) The Sioux Cityans (S) KTRI, Sioux City KSCJ, Sioux City Town Criers (P)

News Every Hour on the Hour (C) KTRI Players (S)

Kansas

funge's Amateur Hour KGGF, Coffeyville

unior Chamber Roundtable Pickwick Man on the Street KTSW, Emporia Musical Clock

The KTSW Showcase (S) The Gilson Players (S) The Brainbusters (C)

Rainbo Amateur Hour KIUL, Garden City

KVGB, Great Bend Hamilton Trio (S)

Beals at the Baldwin (P) We the People Sing (S) Gospel Singers (C)

Dance With America (C) The Magic Carpet (C) Noon Hour Clock (C) KCKN, Kansas City

Behind the Headlines (C) KFKU, Lawrence

University of Kansas Roundtable Stories for Elementary Grades Your Health Program Book Club Program

Jown Talk Program (C) Hillbilly Jamboree (C) Amateur Hour (C) KOAM, Pittsburg

Community Editor (C) Dinner Dividends (C) Morning Hymnal (C) Passing Parade (C) KSAL, Salina

E. C. Quigley's Sport Forum (S) Royal Crown Club (C) WIBW, Topeka

Jncle Abner's Postoffice (C) Golden Belt Tent Show (S) Kansas Roundup (C) KANS, Wichita

What's The Name of That Song (P) Fingling's Over the Rainbow (C) The KANS Cook Book (P) Spines Yawn Patrol (C)

Derby Football Revue (C) The Sunday Serenade (C) Farmer on the Dial (P) Dinner Bell Time (P)

KFBI, Wichita

Kentucky

WLBJ Listening Post Hour (P) ady, Lend An Ear (C) Friendly Neighbors (S) WLBJ, Bowling Green WHOP, Hopkinsville

Goober and His Kentuckians (C) Brown County Revellers (S) Sports Review (C)

Paul Sullivan's Program (C) Early Morning Jamboree (C) Dick Fischer's Program (C) Modern Music Hall (S) Morning Round-up (P) Man on the Street (C) WHAS, Louisville Man on Street (C) WLAP, Lexington WAVE, Louisville Melody Time (S)

Bar Nuthin' Ranch (C) Tuneful Ticktocks (P) WOMI, Owenshoro Mortal Classics (S) WINN, Louisville Swing-I-Q (C)

High School Spelling Bee (C) Fex Justus Barn Dance (P) Stork Express (C) Musical Clock (P)

Lang's Line of Fortune Goldbloom Coffee Pot WPAD, Paducah

Louisiana

KALB Farm and Home Program (S) Royal Crown Musical Quizzer (C) Couisiana College Presents (S) Dr. Gem's Program (C) KALB, Alexandria

Mello Joy Bonanza Broadcast (C) Royal Crown Cola Program (C) Sports Program (C) KVOL, Lafayette

WNAC, Boston WAAB, Boston Musico (C) Cumberland Town Meeting of the John Varney's Moderne Quintette (P) Ken MacKenzie, Yodelling Cowboy Watkin's Treasure Tips by Telephone Cumberland Valley Chorusters (S) Tomorrow's Headline Sports (C) Don Riley's Sports Review (S) Your Friendly Neighbor (P) Round the Dinner Table (P) Russell Dorr's Program (S) Morning In Maryland (F) Mary Landis' Program (P) Arrow News Reporter (C) Maryland Quizz of Two Cities (C) Time for Romance (P) Late Risers Club (P) WTBO, Cumberland Carnival of Fun (C) WJEJ, Hagerstown Breakfast Time (P) The Party Line (P) WCAO, Baltimore WFBR, Baltimore it's All Yours (P) WGAN, Portland WBAL, Baltimore Open House (C) Vanity Fair (P) Here's Now (C) lack Pot (S) Air (S) Daily United Pres War Commentary Five Column Sports Review (S) Rice Bros. and Their Gang (C) Master Minds of Tomorrow (C) ax Midnight Dancing Party The Three-A Safety Man (S) Majoring Music Program (C) Religious News Reporter (S) Elmer's Jingle Jamboree (C) Musical Clock Program (C) Women In the News (S) Wiley College Choir (S) Housekeeper's Chats (S) Hilly Billy Jamboree (C) Junior Talent Party (C) Maine Gotta Get Up Program Melodies by Martel (S) Louisiana Marches On Gerald Saucier Sings WNOE, New Orleans Salt and Peanuts (C) Meat On the Table WWL, New Orleans What's the Answer Orchids To You (C) First Person Plural KWKH, Shreveport KRMD, Shreveport WCOU, Lewiston KTBS, Shreveport WCSH, Portland Dawnbusters (C)

Sketchbook Players Municipal Band (S)

im Britt's Sports Review (C)

WORL, Boston

Programs

Massachusetts

WBZ & WBZA, Boston & Springfield Priends' Student Radio Club (C) Town Meeting On the Air (S) Your Singing Neighbor (S) Ruth Moss Interviews (S) Soldiers' Quiz (C) Morning Toast (P)

You and Your Neighbor (C) Radio Orchestra Hall (S) WCOP, Boston

Orchids to You (S) Rise 'N' Shine (C) Show Business (S) WEEI, Boston

E. B. Rideout Weather Service (C) Farmer's Almanac of the Air (C) WEEI Food Fair (P)

Alexander Thiede Conducts (S) Uncle Elmer's Song Circle (S) foseph H. Tall's Hour (C) Rhythm Revue (S) Curtin Time (S) WMEX, Boston

Spreading New England's Fame (C) New England Town Hall Party (C) Quiz of Two Cities (C) Inside of Sports (C)

Hans Vigeland's Concert Orch. (C) Eventide Moods and Memories (S) Knights of the Whirling Disk (P) Christian Science Monitor News A Village Speaks Its Mind (C) Sweet and Swing Club (P) Music Academy of Air (S) Passports to Pleasure (P) Sidewalk Interviews (C) Auditions On The Air Entertainment Time (S) Man on the Street (C) The Birthday Box (C) Cape Cod Cwiz (C) WMAS, Springfield WLAW, Lawrence WHAI, Greenfield WOCB, Cape Cod Yawn Patrol (C-P) WSAR, Fall River WBRK, Pittsfield M-1 Reporter (S) Prof. Query (C) Local News (P) 1450 Club (S) 310 Club (P) 920 Club (P)

Dedicatory Broadcast to Admiral You're On the Carpet (C) WTAG, Worcester Byrd (S)

Melodies From the Fireside (C) Radio Theatre Matinee (P) Star Interviews (S)

Michigan

Hermit's Cave (C) WJR, Detroit

Gus Haenschen's Orchestra (C) Nevrs Comes to Life (C)

Peaceful Valley (S) WMBC, Detroit

Music Maestro (P & C) Shades of Melody (S) Lady of Charm (C)

WXYZ, Detroit

Ned Jordan, Secret Agent S Challenge of the Yukon The Green Hornet The Lone Ranger

WFDF, Flint

Flint Gems Baseball (S) Skeets & Playboys (S) Blues Chasers (P)

WLAV, Grand Rapids

School Mirror (S) Final Edition (C) Quizzing Bee (C)

WOOD-WASH, Grand Rapids Little Red School House (S) Open House (C)

Happy Valley Frolic Sidewalk Interviews Search For a Star

WJIM, Lansing

Sreakfast Bingo (C)

KYSM, Mankato

Rhythm Request Round-up (S) Treasure Chest (C) WCAR, Pontiac

Cheerful Little Earful (C) Michigan Round-up (P) Men on Wings (S)

Food for Thought (C)

WHLS, Port Huron

Aunt Jane's Story Book House (S) Michigan Thumb District School Hired Man Farm Program (P)

Hidden Dollars (P) Birthday Club (C) WSAM, Saginaw Howdy Folks (S)

Kay Karrols' Columns of the Air (C)

Minnesota

Court of Missing Heirs (C) Women's Calendar (C) The Hymn Singer (S) KATE, Albert Lea Your Opinions (S)

Noon Extra Program (C) Day's Digest (C) KDAL, Duluth

Quiz of Twin Ports (S) Γodαy's Best Buys (S) Sroadcast Theater (S) Woman's World (P) 30y Meets Girl (S) Menu Matinee (C) WEBC, Duluth

WCCO, St. Paul-Minneapolis Mid-day Merry-go-Round (P) KYSM Birthday Party (S) Sunshine Dinnertime (C) Quizzer Bee (C)

Saturday Morning Open House (P) Backgrounding World News (C) Kiddie Quiz (C) Sunrisers (P)

WDGY, St. Paul-Minneapolis Happy Hollow Program (C) Farmyard Follies (C)

Clock and Calendar (P) Health Club (S) Coffee Club (P)

Music Appreciation Series (S) University Convocations (S) WLB, St. Paul-Minneapolis Old Tales and New (S)

News of Women for Women (C) Classroom Lecture Series (S) WLOL, St. Paul-Minneapolis

WMIN, St. Paul-Minneapolis Happy Valley Gang (C) Story-Tone Girl (C) All Nite Stand (P) Open Forum (S) Safety Club (S) Uncle Ray

Church Music Appreciation (S) WICN, St. Paul-Minneapolis Front Page of the Air (C) News to Come (C)

Strikes & Spares (C) KROC, Rochester

lick Tock Topics (C) KROC-Presents (S) Noon Frolics (C)

New Angles on Angling (C) Oaily Sports Review (C) Please Play (C) WHLB, Virginia

Happy Bill and Friendly Radio KWLM, Willmar Troupe (P)

Cavern Show (C)

The Lakeland Jamboree (S) KWNO, Winona

Rapsody of Ivory (S) Hammondaires (C) Owl Reporter (C) Kiddie Kuiz (C)

Mississippi

Egger-Sisson Musical Clock (C) Jucle Zeke's Program (C) Read 'em and Reap (P) Speaking of Society (C) ax Pigskin Parade (C) Cicco Kiddy Club (C) News Round Up (S) WJPR, Greenville Happy Harry (S) WCBI, Columbus WGCM, Gulfport

The Grab Bag (P) Women's Club (P) Boatmen's "C" WSLI, Jackson

afco Community News (C) WSKB, McComb Happy Housewife's Hour (P) Mississippi Farm Hour (P) WSKB Band Wagon (C) Devotional Hour (S)

Missouri

Music Appreciation Hour (S) Musical Magic Carpet (S) KFUO, Clayton-St. Louis

Women's Radio Journal (P) Musical Clock (P) KFRU, Columbia

KWOS, Jefferson City Village Choir C)

Man on the Street (C) Top Tune Time (C) 28 Birthday Bells (C)

KCMO, Kansas City

Eight O'Clock Edition (C) Quizmaster (C) Miss "Q" (C)

Eleven O'Clock Final (C)

Brush Creek Follies (P & S) KMBC Happy Kitchen (P) Dinner Bell Roundup (S) Rhyme-A-Line Time (C) KMBC, Kansas City Early Birds Show

Mothers Best Mountaineers (C) KWOC, Poplar Bluff Piano Rumlings (C) Sports Final (C)

Music for the Dance (P)

KFEQ, St. Joseph KFE Cuties (S)

The Pony Express Roundup (C) Where to Go Tonight (C) ust The Other Day (C)

Magic Kitchen (P) KMOX, St. Louis

The Land We Live In (C) Ben Feld Show (C) Mellow Time (C)

Moments With the Masters (S) Musical Clock (P) WEW, St. Louis

Roy Shaffer and Nat. Champ. Sacred Heart Hour (S) Hillbillies (C)

Today's Winners (S) Breakfast Club (P) Dawn Patrol (P) WIL, St. Louis Mister Fixit (S)

Montana

Movie Magazine of the Air (C) Ralph Bray and His Rainbow KFBB Kourtesy Kitchen (P) in The Sportlite (S) Port of Dreams (S) KFBB, Great Falls The 6:55 Club (P) KGCX, Wolf Point KGVO, Missoula KRBM, Bozeman Montant Pete (S) This & That (S) Dude Ranch (S) Players (P)

WCAP, Asbury Park

Skeets Shaw at the Solovox (S)

Nebraska

oe Lukesh Bohemian Orchestra (P) (MMJ Homemakers Club (P) KMMJ Shoppers Guide (P) Omaha Remote Program Blue Monday Jamboree KMMJ Ranch House (P) KMMI, Grand Island **Pelaquiz** Program KHAS, Hastings KORN, Fremont Daily Devotions

Central Nebraska News (P) Saturday Night Roundup (P) Swanee and Nancy (P) KGFW Farm Hour (P) Nebraska Troubadour KGFW, Kearney

Steve Chrastil Bohemian Band (C) Women's Home Forum (P) KOIL, Omaha

Parade of the News (S) Man on the Street (C) The Other Woman (C) Farm Facts & Fun (S) Lyle & Eddie (C) WOW, Omaha

New Hampshire

The Birthday Party (C)

WLNH, Laconia

Q Children's Magic Circle The Treasure Chest (C) Moods and Moments (S) Vews on Parade (C) Home Half-Hour (P) WFEA, Manchester

New Jersey

Cooking School of the Air Shore Shopper

Ray B. White Home Orchestra (S) Noman's Page of the Air (P) Martha Deane's Program (P) WBAB Form Almanac (P) talo-American Opera (P) Bishop Alma White (S) Midnight Jamboree (P) WBAB, Atlantic City Amusement Page (P) WFPG, Atlantic City Musical Rainbow (C) Meet Mr. Morgan (P) Studio Varieties (S) WAWZ, Zarephath Meet Our Visitors Studio Theatre (S) WOR, Newark Uncle Don (P) Danceland (P) 33 Club (P)

New Mexico

New Brunswick Public Schools

Tubilate Girls' Chorus

Noman's Club of the Air (P) Sunshine Special All Request Women in the News The Feminine Touch KOB, Albuquerque Woman's Club (C) Men in the News KVSF, Sante Fe KLAH, Carlsbad Road to Cibola Program (P) Radio Riddles

Spanish Program (P) Theatre Parade (C)

New York

Albany Senators Baseball (C) Sidewalk Sidelights (C) WABY, Albany

WSLB. Ogdensburg Home Service (P) Rural Reporter (P) Sports Review (C) WHDL, Olean Interscholastic Quiz (C) Cheek to Cheek (P) WHDL Modern Kitchen (P) Quik Quiz (C) WKEP. Poughkeepsie Rodney Knight (S) Covell's Curio Shop (S) Market Street Forum (S) Market Street Forum (S) WHEC, Rochester Children's Recess Silver and Gold Gulf Football Contest (C) Police Sciety Talks WSAY, Rochester B. S. Bercovici's News (C) 1210 Club (C) Print Silva's Program (C) Prank Silva's Program (C) WGY, Schenectady Play Pay Day (S) Silver Strings (S) Empire State Town Meeting (S) Juvenile Jamboree (S) WBL, Syracuse Musical Clock (P) Etht-Quiz (C) Musical Bee (C) Amy Camp News (C) Musical Bee (C) Musical Scoreboard WSYR, Syracuse Hourly Newscasts on the Hour (C) The Sportscoop (C) Symphony Hall (C) Musical Scoreboard WSYR, Syracuse Fred Jeske—Timekeeper (P) Ruth Chilton's Matinee (P) Nick 'N' Red (P)	
WINS. New York Copydesk (S) Horse Racing Results (C) Musical Mysteries (S) Don Dunphy's Highlights of Sports (S) WJZ. New York (For program information see sustaining and commercial programs of National networks in another section of this volume.) WLIH, New York Jewish American Board for Peace and Justice (P) Questions In the Air (S) A Program on Americanism (S) Jewish Amateur Hour (C) Story of My Song (C) Story of My Song (C) Labor Arbitration (S) Johannes Steel (C) Ida Bailey Allen's Homemakers (P) WNEW, New York Milkman's Matinee (C) Start the Day Right (C-P) Dance Parade (C-P) Dance Parade (C-P) WOV, New York Noctume (S) Continental Nights (C) Opera Hour (S) String Classics (S) Symphony Hall (S and C) String Classics (S) String Classics (S) Breakfast Symphony (P) Just Music (P) WHID, New York Quizz Court (C) The Professor Ponders (C) Sylvia Barnum and E. Whistler (S) Syrvia Barnum and E. Whistler (S)	
The Faculty Speaks (S) Corner Book Shelf (S) WENY, Elmia Quik Quiz (C) Day Dreams (S) Little Curiosity Shop (S) Little Curiosity Shop (S) Little Curiosity Shop (S) Little Curiosity Shop (S) Bight Time for Listening (C) Dance Music "A La Carte" (C) WHCU, Ithaca Farm and Home Hour (S) Sid Ten Eyck and the Sports (S) Littlaca College School of Music Talent Program (C) WIN, Jamestown Swedish Revue (C) Calling Warren (P) Mine-O-Nine (S) Mine-O-Nine (S) Mine-O-Nine (S) WANY, Newburgh Postman's Serenade (C) Penny Smart (C) Clay Sisters' Program (C) WABC, New York (For program information see sustaining and commercial programs of National networks in another section of this volume.) WEAF, New York (For program information see sustaining and commercial programs of National networks in another section of this volume.) WHN, New York (For program information (C) National networks in another section of this volume.) WHN, New York (For Wiscards (S) Kid Wizards (S) Kid Wizards (S) Kid Wizards (S) Charlie McCarthy's Early Bird (CP) Bowery Mission (C) Charlie McCarthy's Early Bird (CP) Soldiers With Wings (S) A. L. Alexander's Mediation (S) Soldiers With Wings (S)	Allielicur-jewish owniy (v)
Grand Theatre Amateur Night (C) WOKO, Albany Montgomery Ward Musical Clock (C) Spandding Qulk Quiz (C) Socony News Service (C) Empire Ensemble (S) WARD, Brooklyn What Shall I Do? (S) American Lives (S) Irish Echoes (P & C) American Tiddish Varieties (P & C) American Tiddish Varieties (P & C) American Tiddish Varieties (P & C) WABR, Brooklyn Kingdom Instruction (S) Model Bible Study of the Air (S) WCONW, Brooklyn Swing-Hi Club (S) Tea Time Serenade (S) Voice of the Negro Community (C) Italian-American Varieties (C) WYFW, Brooklyn We, the Veterans Speak (S) The Wanderer (C) Personality Parade (S) WEN Buttalo International House Party (C) Ironic Reporter (C) Sally Work (P) Sally Work (P) Sally Work (P) Bob Armstrong and His WBEN Orchestra (S & C) WBNY, Buttalo Orchestra (S & C) WBNY, Buttalo Saturday Night Review (S) WERN, Buttalo Saturday Night Review (S) WERN, Buttalo People's Forum (S) Echoes of Poland (P) Saturday Night Review (S) WCAD, Canton Take A Guess (S)	Campus Personalines (3)

Susty Miller's Program (C) l'imekeeper Program (P) Strings and Things (S) Double It Program (C) WTRY, Iroy

Arpeko Musical Clock (C) Women In The News (C) Court of Kings (S) Yawn Patrol (C) WIBX, Utica

Westchester Breakfast Your Album of Music Reviews of the News WFAS, White Plains Your Program

Auto Forum of the Air (C) WWRL, Woodside Grab Bag Quiz (S) K of C Debate (S) North Carolina

Western North Carolina Farm Hour Top O' the Mornin' (C-P) WWNC, Asheville

WFTC, Kinston

Saturday Night Roundup (S) Professor Curb-Word (C)

William Winter's Commentary (C) Grady Cole's Farm Club (P) B. C. Ranch Time (C) The Briarhoppers (C) WBT, Charlotte

Elementary Education Program Cheerwine Lady Luck (C) Dance Hour Program Balloon Busters (S) WSOC, Charlotte

WDNC Theater Guild (S) Southern Plantation (S) WDNC, Durham Song Styles (C)

Headline Quiz (C)

The Fort Bragg Hour (C) Old Songs for New (C) Is That Your Name? (C) WCNC, Elizabeth City Mail Bag Program (P) Round the Town (P) WFNC, Fayetteville umberton Hour (P) Youth on Parade (S) WGBR, Goldsboro

Bright-Lites of Sport (C) Around the Clock (P) Rainbow Gold (C) 370 Club (P)

Swendolyn Farrell's Broadcast Elizabeth Spelts' Songs Erlu Neese's Program WBIG, Greensboro WBIG Ensemble

Answer by Telephone (C) Alarm Clock Contest (C) Help Thy Neighbor (C) Dedicated to You (S) Farm Highlights (P) WGTC, Greenville

Freddie Johnson Entertains Central Prison Varieties Carolina Playmakers Mail Bag Program (P) Musical Clock (P) Pete 'n' Mineroy WRAL, Raleigh

Russel McIntyre Entertains (C) Yadkin Valley Hoedown (S) Happy Roving Cowboys (S) Bobvan Camp Swings (S) Coffee and Doughnuts (P) Mary Jane and Happy Meditation Period (S) WMFD, Wilmington WSTP, Salisbury

Mustard and Gravy Program (C) Rosser Fowlkes' Program (C) WAIR, Winston-Salem Once Upon a Time (S) Melody Time (C) VGTM, Wilson Dear Diary (S)

Football Scoreboard (S)

Puzzle Program (S)

Honor Roll

Downtown Jackpot (C) WSJS, Winston-Salem Dollars for Sense (P) Number Please (P) ive at Five (P)

North Dakota

CFYR, Bismarck

Memory Baseball (P) XDLR, Devils Lake Cuckoo Quiz (S)

KDLR Amateur Show (C) Meet Your Neighbor (C) Home on the Form (C) Hayloft Jamboree (C) Sirthday Bells (S) Formers Hour (P) Dakota Best (C) WDAY, Fargo

Golden Harvest Request Program (C) Herberger's Melody Quiz (C) nquiring Mike Program (C) ate Risers Program (S) Stars of Tomorrow (C) Words and Music (C) KFJM, Grand Forks KRMC, Jamestown Storybook Lady (S) Tiny Troopers (S) Ausical Clock (P) KGCU, Mandan

Wings Over Jordan (S) Parade of Nations (C) Dugout Interviews (C) College Workshop (S) Cultural Institute (S) What's the Law (S) WGAR, Cleveland WHK, Cleveland Monday Evening Dancing Party (S)

Headlines of Yesterday (C) Main Street Opinions (C) All Request Program (P) Missouri Foxhunters (S) Highlights of Sports (S) The Woman's Hour (P) Ohio The Dawn Patrol (P) WCKY, Cincinnati WICA, Ashtabula WKRC, Cincinnati ucky Money (C) Stumpus Club (P) Hot Coffee Club Home Edition (P) Request Review ust for You (C) Prof. Stump (C) 3ond News (C) WADC, Akron Information (S) Your Program WJW, Akron Morn Patrol Time to Kill

Burt's Amateur Show (C) Matinee Dance Time (C) The Johnson Family (C) Economy Kitchen (P) WCLE, Cleveland

Discoveries Program (C)

(GCU Barn Dance (S)

Slue Blazer Trio (C)

KOVC, Valley City

Man on the Street

Harmony Singers

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3ob Wills and His Texas Playboys What Lane County Thinks (P) KORE Swap Program (C) t's a Woman's World (S) Santa Claus Program (C) Southwestern Serenade Merrymakers Program Oregon Weekly Sports Review At Your Command (P) Highway of Sports (S) WKY, Oklahoma City Oklahoma Speaks (S) Your Lucky Break (C) Oklahoma Speaks (S) Morning Greeting (C) Mr. Yes and No (C) Jarsity Varieties (S) Howdy Program (C) News In Review (S) Morning Watch (P) Campfire Embers KODL, The Dalles Farmers Hour (C) Kerb Stone Kwiz Odds and Ends This Is the Story KGFF, Shawnee Swingbillies (C) KORE, Eugene Kitchen Klock KOME, Tulsa KVOO, Tulsa KTUL, Tulsa KBND, Bend News on the Hour Every Hour (C) Mother Hubbard's Cupboard (P) Musical Masterworks Hour (S) A Woman's Point of View (P) The Hartford Radio Quartette Let's Get Someone a Job (C) Elmer Goofus Hoskin Family Brown's Morning Watch (C) Ars. Toledo Perks Up (C) The Three Shades of Blue Selby Classmate Hour (C) The Periscope Broadcast Your Neighbor's Voice (C) Do You Know Sports? (C) Oklahoma Silver-Dollar Tele-test (C) Sidewalk Interviews (C) Home Maker's Club (P) KOCY, Oklahoma City Pat the Pantry Man (C) KTOK, Oklahoma City For Women Only (P) NSTV, Steubenville Captain Reckless (S) Rockets Program (C) Eula Musgraves (C) Campus Capers (P) WIAY, Portsmouth Birthday Party (P) Sunny Corners (S) Sports Review (S) WHIZ, Zanesville Money Talks (C) Penny Wise (C) KASA, Elk City WTOL, Toledo Town Crier (C) By Request (P) WSPD, Toledo Food Quiz (C) Faculty Talks and Round Tables (S) University Symphony and Concert Si Burick's Sports and News Views Tom Manning's Sports Program (C) Songtime with Keyboard Choir (C) Radio Junior College Courses (S) Women's Club of the Air (P) Columbus Town Meeting (S) Renz Talk of the Town (C) Songs Sweethearts Sing (S) Henry Lange and G. P. (C) Variety Clock Program (C) Ohio School of the Air (S) Great Days In Dayton (C) Round Robin Review (P) Gardner's Silver Lining Sports by Sweeney (C) Inquiring Reporter (C) olly Juvenile Program unior Show Boat (S) Know Your Notes (S) Del Rio Cowboys (S) Harmony Haven (S) Trouble Shooters (S) WOSU, Columbus WTAM, Cleveland Blattner's Quiz (C) WMAN, Mansfield Bowling News (C) WHKC, Columbus WBNS, Columbus WCOL, Columbus Sports Parade (C) Buckeye Four (C) Gordon Aires (S) Hired Hands (P) Early Worm (P) WHIO, Dayton Amateur Hour WLOK, Lima Who's Who Band (S) 873

Alumni Magazine of the Air (C) Good Morning Neighbor (C) Oregonian Trail Blazers (S) Pennsylvania Me and My Shadow (S) Charmingly We Live (P) Memory Timekeeper (B) Musical Scoreboard (C) Oregonian Matinee (P) Enchanted Garden (S) Gift of The Orient (C) Midnight Jamboree (P) Faithful Stradivari (S) Sunshine Express (P) finy's Wranglers (S) Slumber Boat (S) This and That (P) Novel-enders (S) KGW, Portland KWJJ, Portland KALE, Portland Sport Court (C) KEX, Portland Spin and Win with Jimmy Flynn Slips That Pass In the Mike (S) Mr. and Mrs. John Average (C) The Juvenile Matinee (S) Radio Kitchen Party (P) Dance With America (C)

Evening Special 11 P.M. (P) Vews Programs (C) Man on Street (C) Sarly Bird (P)

Funes With Your Toast (C) Your Unseen Advisor (S) The Woman Listens (P) Round The Town (P) WIBG, Glenside Danceland (C)

What's Going On Here? Alarm Clock Serenade Farmer's Exchange WHJB, Greensburg The Request Party

Faculty and Student's Programs WSAJ, Grove City

WJAR Childrens Pro (S) Sverybody's Sport (S) Good Neighbor (C) WTMA, Charleston Finy's Program (C) WFBC, Greenville WCSC, Charleston Srevity Review (P) The Scrapbook (C) WIAR, Providence Cabinet Maker (C) WCOS, Columbia Kris Kringle Qutz Aidday Melodies WAIM, Anderson Community Quiz WOLS, Florence Mess Hall Music WIS, Columbia Columbia Hall Wiz Quiz (C) Everyday Adventures of Carolyn Board of Education Features (S) Saturday Evening Jamboree (P) Rhode Island Footlights and Stardust (C) Cohen Amateur Hour (C) Meet Your Neighbor (C) Sidewalk Backtalk (C) Ausic For Reading (S) Sunshine Almanac (S) Royal Entertainers (S) Hoosier Cornhuskers WRAK, Williamsport Sophisticated Ladies WEAN, Providence WWSW, Pittsburgh Blessed Eventer (P) Stump The Staff (S) WMBS, Uniontown Reg and Paul (C) Ralph and Hal (C) WCAE, Pittsburgh Smile-A-While (P) Musical Clock (P) 3lues Chasers (P) Magic Carpet (S) Organ Doctor (S) WARM, Scranton WKOK, Sunbury obs Wanted (S) Final Edition (C) Golden Hour (S) Kiddie Show (C) XQV, Pittsburgh azy Rhapsody Wallace (P) WPIC, Sharon Store of Gold Quiz Hour (S) Melody Men undy Quiz The Airlines Besse Howard Looks At the News Horn & Hardart Children's Hour (C) Laura May Stuart's For Women Only WKST Birthday Club of the Air (S) Kerby Cushing's Sports Program (C) Every Hour On the Hour News (C) Fels Golden Bars of Melody (C) Musical Building Blocks (C) Nine O'Clock Scholars (C) DeSoto Quiz Caravan (C) WKPA, New Kensington Stars and Stripes (S) Philadelphia Orchestra Dialing For Dollars (C) Music for Moderns (S) Music In the Night (S) Dollars To Donuts (C) The Happy Clarks (S) WDAS, Philadelphia Rhyme & Rhythm (S) WCAU, Philadelphia Powers Gourand (C) WFIL, Philadelphia Repeat It Please (C) Mystery History (S) The Streamliners (P) KYW, Philadelphia Merry-Go-Round (P) Evening Echoes (S) Treasure Trails (S) WKST, New Castle WIP, Philadelphia Number Please (P) KDKA, Pittsburgh Hear Yourself (C) Farm Program (P) Easy Does It (P) Band Hotel (P) Tap Time (C) Nocturne (S)

Housewives Radio Exchange (P)

South Carolina

A Pretty Girl Is Like a Melody

King St. Kwizz Klass (C) Stars of Tomorrow (S)

Swing Low, Sweet Chariot (S)

Money For Your Thoughts (C)

Theater Adds of the Air (S-P) Time-State Penitentiary

Salentine's Aristocratic Pigs (C) Black Draught Hillbillies (C) Strietmann's Street Man (C) Adluh Musical Millers (C)

Florence Highschool Program (S) Super X Street Broadcast (C) Sunday School Time (S)

im Reid's Sports Column of the Air ames Dawson's News Commentary Housekeeping—A Hobby The Balladeers

Royal Crown Musical Ouiz Sunday Hymn Singing (S) Carolina Crackerjacks (C) Converse College Hour (S) s That Your Name? (P) WORD, Spartanburg Rhythm Rangers (C) WSPA, Spartanburg Song and Story (C) WMRC, Greenville Bulletin Board (P) Early Worm (P) Swing Club (P) ane Dalton (C) WFIG, Sumter

South Dakota

News of the Hour on the Hour

Yawn Busters

The People On the Platform (C)

Play Time (S)

XABR, Aberdeen

Names and Numbers In Dance Time Paraland Pennfield Program (C) The Countly History Series (S) Ma Brown and Her Boys (C) Bean-Bag Bargain Busters (C) Sunday Get-Together (C) Vocational Problems (S) Romance In Song (C) Curbstone Gossip (C) The Bottom Dollar (C) Fashions In Music (S) From the Campus (S) KOBH, Rapid City KUSD, Vermillion WNAX, Yankton KFDY, Brookings

Tennessee

Loking At the News (C) WOPI, Bristol

The Voice of Personal Service (C) Hop Halsey's Drug Store Cowboys Music from the Bayou Country (P) Phelan's Mystery Melodies (C) Know Your Public Schools (S) Singing Convention of Air (P) Wylie & Gene Hill Billy Team Remote Coverages (S and C) Black & White Reflections (S) Callison's Trading Post (C) Sunday Afternoon Variety Sam's Club of the Air (C) The Man on the Street (C) Local School Programs (S) Weatherman Speaks (S) Our American Way (S) Heartbeats In Sports (C) Music and Fashions (C) The Woman's Hour (P) Inquiring Reporter (C) The Birthday Club (C) Little Theater Plays (S) Cowboy Roundup (P) KONO, San Antonio Flournoy's Forum (C) Civic Music Club (S) KTSA, San Antonio Pepsi-Cola Pals (C) KPAC, Port Arthur KGKL, San Angelo WolloH mussod blC Wizard of Quiz (C) Paint-up Time (C) Man on Street (C) Snoop and Scoop KNET, Palestine College Life (S) 3rain Buster (C) KFYO, Lubbock KRLH, Midland KPDN, Pampa KPLT, Paris (S) (S) Helpful Harry's Household Hints (S) High School Football Games (S) Mrs. Tucker's Smile Program (C) What's Doing In Big Spring (C) Mr. Dodge's Quiz Program (C) Morning Paper and Coffee (P) Daily Community News (C) From The Pages of Time (C) Texaco Star Reporter (C) All Request Program ((S) Texas Hall of Fame (C) Noon Hour Varieties (P) You Might Be Right (S) Highroad to Melody (P) Silhouettes Program (P) Children's Theater (C) Midget Story Hour (P) Curbstone Reporter (C) Moonlight Sonata (S) Roundup Program (P) Susiness Builders (C) The Garden Club (S) Your Neighbor (C) KSAM, Huntsville Amateur Hour (C) Sunset Reveries (S) KGFI, Brownsville College Kapers (S) Birthday Club (C) Musical Clock (P) KFJZ, Fort Worth KBST, Big Spring Cradle Club (S) KROD, El Paso WFAA, Dallas KPAB, Laredo Phono-quiz (C) Early Birds (P) KDNT, Denton 11:30 Inc. (S) KRLD, Dallas 42 Club (P) WRR, Dallas Uncle Charley Reads the Funnies (C) Frances Craig's Music from the South Wes Izzard Views the News (C) Hymns You Know and Love (C) Austin-Barrow Question Box (C) North Amarillo Jamboree (P) Shopping With Barbara (P) Sam's Club of the Air (C) Modernistic Melodies (C) Party Line of the Air (C) The Lady Next Door (C) Young America Club (S) Sunday Down South (S) Magnolia Blossoms (S) Texas Man on the Street (C) Party Line of the Air Musical Mysteries (S) Man on the Street (C) Sons of the West (C) Page and Listing (C) Airport Interviews (C) Words and Music (S) Questions Please (C) Grand Ole Opry (C) Five Star Final (S) For the Ladies (S) Counter No. 7 (C) WSIX, Nashville KRIC, Beaumont KGNC, Amarillo Trading Post (S) Irene Wayne (P) Savoy Swing (S) KFDA, Amarillo Sky Reporter (C) WSM, Nashville KNOW, Austin KRBC, Abilene KTBC, Austin Roberta (S) Mid-South Farm and Home Hour (P) Voices of the Past, Today and Future WNOX Midday Merry-Go-Round Sears' Young America Sings (C) Sunrise Roundup Farm Hour (S) Good Neighbor Program (C) R C Cola Treasure Chest (C) Afternoon Variety Show (P) Esso Amateur Program (C) Salute to the Schools (C) Highlights In Sport (C) Scrap Iron Quartet (C) Sunrise and You (C-P) The Melody Lingers (C) Cats on the Keys (S) Curbstone College (C) Man on the Street (C) WDOD, Chattanooga Hayride Program (S) Old Dirt Dobber (C) Sweet and Swing (P) WHUB Jamboree (S) School of the Air (S) WAPO, Chattanooga What's the Price (C) Have You Got It (C) Swingstertime (P-C) (ackson Family (C) Dixie Jamboree (S) WHUB, Cookeville Music Beautiful (C) The Little Show (S) Sports Review (C) WMPS, Memphis WLAC, Nashville WKPT, Kingsport WNOX, Knoxville WROL, Knoxville WMC, Memphis WTJS, Jackson It's a Hit (C)

Show (C)

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WDBI Dramatic Guild (S) Rhythm Caravan (S) Time for Sports (C) WDBJ, Roanoke WSLS, Roanoke Todays Song (C) Studio Party (S) Who Said It (C) Tempo Indigo Albert Shepherd's String Ensemble Grand Moments From Great Music Sunday Evening On Temple Square All Around Sports Coverage National Dance Parade (C) Red and White and You (C) Arthur Galth Comments (C) Today's War Commentary Scatterbrain Reporter (P) For Housewives Only (C) Vermont Calling All Women (C) Virginia WCHV, Charlottesville Inside Story on Sports Noon-day Heat Wave KDYL, Salt Lake City Am An American (C) Story Telling Time (S) Max Raney's Hi-Boys KUTA, Salt Lake City You Asked For It (S) Three Ring Time (C) Wini and Her Music unior Wranglers (S) KSL, Salt Lake City Letters of Doom (S) WDEV, Waterbury Housewives Forum WCAX, Burlington Musical Almanac Radio Journal (C) Kitchen Quiz (C) Birthday Party Town Crier (S) COVO, Provo Singtime (C) Jnusual People, Places and Things What's Doing Around Sweetwater So You Think You Know Fashions News on the Hour Every Hour (C) Red River Valley Jamboree (S) Radio Singing Convention (S) Woman's Page of the Air (P) Monday Night Roundup (S) Brickbats and Bouguets (P) Professor Quizz Master (C) Southwest Radio Reports Know Your Neighbor (C) Blue Jacket Jamboree (C) The Story and the Song Czech Melody Hour (P) Chicoline Variety Time Saturday Jamboree (P) Varieties In Melody (C) Story Club of the Air KWFT, Wichita Falls Man on the Street (S) Newscasts (C and P) WOAI, San Antonio Poems and Melody KXOX, Sweetwater Hello Neighbor (C) Kiddie Kollege (C) The Vocalions (S) Social Calendar Musical Train (P) Listeners Club (P) ust We Two (S) KRRV, Sherman KVWC, Vernon ust Musing (S) KTEM, Temple KGKB, Tyler 1500 Club (P) KLO, Ogden Party Line

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Kiddies' Santa Gooth (C) Spin-O-Quizz (C) ingle Club (C) The Party Line WLPM, Suffolk KEVR, Seattle Doodlebug (P) KIRO, Seattle KJR, Seattle Helson T. Huffman's Vocal Program Norfolk Symphony Orchestra (S) Paramount Amateur Contest (C) Peninsula Philharmonic Orch (S) Your Sideline Quarterback (S) The Ideal Quiz Program (C) Music With the Masters (S) The Clarion Radio Hour (C) Watching The Wave (C) WGH, Newsport News WTAR Salon Orch. (S) Dan Valley Visitor (C) Repeat It, Please (C) Dinner Time Frolic (P) Curbstone College (C) NSVA, Harrisonburg Repeat It, Please (C) Cash For a Song (C) Oan River Show (S) Repeat It Please (C) Grean's Jackpot (C) Morning Mail Bag WPID, Petersburg WRNL, Richmond Want a Job (S) ns and Outs (S) Melody Quiz (C) WBTM, Danville WIAR, Norfolk WRNL Players 210 Club (C)

KIRO Looie's Time Klock Klub (P) Father Goose Comes to Town (S) KELA, Centralia and Chehalis Here's a Song for Friday (C) Kiddies Christmas Theater (C) Financial District Show (C) Voice of Morning Worship Washington Totem News Reporter (P) This Woman's World (P) Pike Place Parade (C-P) Syncopated Riddles (P) Mr. Wyde A. Wake (C) A Woman Wonders (P) Speaking of Sports (C) Noontime Requests (S) Garden of the Air (P) Musical Jamboree (C) Man In the Street (P) Meet The Missus (C) Man on the Lot (C) Romance Time (C) Winnit or Losit (C) Breakfast Club (P) XXRO, Aberdeen KOL, Seattle Sally Sothern Flavorettes On Wings of Song (S)

Capt. Dobbsie's Ship of Joy (C)

Homekeepers' Calendar (P)

Musical Handy Man (C)

Betty Lou Shops for You (P)

Armchair Theater (S)

KOMO, Seattle

The ABC Sentinel (C)

For These Our Children (S) Good Morning Neighbors (P) This Woman's World (P) Dinner Hour Concert (S) Syncopated Riddles (C) News Programs (S-C) Musical Quinella (C) Symphony Hall (C) Balloon Busters (C) Organ Mcods (A) Musical Clock (S) Melody Home (C) Variety Hour (S) KFPY, Spokane Smilin' Thru (S) Quiz Court (C) KMO, Tacoma Fun Forum (C) KVI, Tacoma KRSC, Seattle KXA, Seattle

Local Newspaper of the Air (C) Braden-Bell Serenaders (C) Old Family Almanac (C) Whitman College (S) KVI Barn Dance (S) Mystic Melodies (P) KUJ, Walla Walla Early Birds (C-P) Sunrise Club (P)

West Virginia

Home of Today and Builder's Clinic Memories at Eventide (C) Richmond Showboat (C) Roundup Time (P) WJLS, Beckley

The Woman's Journal (P) The Dream Pedlar (S) The Fortv-Niners (S) The Five Keys (C) WHIS, Bluefield

Clarksburg Sportscaster (C) WBLK Woman's Club (P-C) Man on the Street (C) Your Music Lesson (S) WSAZ, Huntington WBLK, Clarksburg Melody Time (S)

Wisconsin College of the Air (S)

Homemakers Program (S)

Farm Program (S)

Tony Saleono's Band (P)

WIBA, Madison

The Farm Review (C)

Wisconsin School of the Air (S)

WHA, Madison

Sporticulars (C)

Tri State Roundup (C)

Household Institute With Ouinnelle WSAZ Keith Albee Kiddie Party (C) Your Next Door Neighbor (S) WSAZ 1190 Club (P) Sau 'n' Mose (C) WLOG, Logan

Word Pictures and Tone Poems

Shopping With Arlawayne (P) Home and Neighbor Program

WMAM, Marinette

Jnited Press News Every Hour Nomen's Radio Club (C) Junk A Donut Club (P) WAJR, Morgantown WBTH, Williamson Campus Jamboree

Wisconsin

Pat and His Bulletin Board (C) Northern States Power News Leath's Breakfast Club WTAQ, Green Bay Musical Pictures (C) WEAU, Eau Claire KFIZ, Fond du Lac WCLO, Janesville Cozy Corner (C) Yawn Patrol (P) Add 'Em Up (C) Form Revue (P) local News (C) Stump Us (C) Girl Friends

Way Back When (C) Rural Round-Up (P)

Wyoming

News Program With James Abbe (C) KWYO, Sheridan

News Magazine of the Air Healy River High Jinx (C) KFQD, Anchorage Transradio News KFAR, Fairbanks

The Woman's Radio Journal (P) KFAR Talent Quest (C) The Sportscaster (S)

Territory of Hawaii

Pro-phy-lac-tic Amateur Hour (C) Heinz Hawaiian Serenade (C) Maxwell House Party (C) KGMB, Honolulu Hawaii Calls (S) KTOH, Lihue

U. P. News Periods (C)

Year Wave Program

Hot Stove League

Sports Parade

Club Continental

VISN, Milwaukee Early Risers Club

Man On the Street (C)

Social Hi Lights (S)

Sports Final (C)

Club Sixty (S)

Man On the Street (S)

Canary Serenade (C)

WEMP, Milwaukee

Woman's Corner

Amateur Show

Semi Weekly Boat Departures (S) Two Daily Newscasts Transco Hawaiians

Puerto Rico

luegos Problemas y Pasatiempos (S) Programa Deportivo (P) Cancionero Popular (S) WNEL, San Juan Kresto (C)

What's New—Ask Mrs. Grey (P) Marching Through Wisconsin (P)

Billie the Brownie (C)

WSAU, Wausau

Heinie and His Grenadiers (P)

Ann Leslie's Scrapbook

WTMJ, Milwaukee

WSAU Farm and Home Hour (P)

Canada Alberta

Good Morning Neighbor (P) Alberta Range Boys (C) The Army Sings (S) To the Ladies (P) CFRN, Edmonton CFAC, Calgary Sportscycle (C)

WFHR, Wisconsin Rapids

Man On the Street (C)

Fair Band (C)

Best Wishes (S)

Red Blanchard's Trio (P)

Homemakers' Hour (P)

411 American Sports (S)

Consolidated Hour (C)

in α Quiet Corner (C)

CFAR, Flin Flon Imperial Tobacco Hockey Broadcasts Hudson Bay Company's Local News Uncle Tom, Kiddies' Requests Pro-**British Columbia** Good Morning Neighbor (P) Name It and It's Yours (C) Glimpses of Industry (C) Calling All Travelers (P) What Price Freedom (C) Carnival of Melody (C) Broadcast Theater (C) Sing Canada Sing (C) The Health Programme You're On the Air (P) Scandinavian Trio (S) Music Hall Revue (C) CFGP, Grande Prairie News and Music (C) What's My Name (P) Sterling Cabaret (C) Hello The North (P) Hometown Boys (P) CHWK, Chilliwack Eveready Time (C) CJOC, Lethbridge Morning Gold (P) CKUA, Edmonton CICA, Edmonton CFJC, Kamloops Theater Quiz (S) CBR, Vancouver The Form Forum Symphony Hour All In Song (S) CKUA Players Valley Events Stag Party (S) CKLN, Nelson CJAT, Trail Guesso (P) gram (S) 878

What Do You Know About The War Old Time Add-a-Line Contest (C) Sing Your Way to Victory (C) Songs Our Soldiers Sing (C) Foast and Marmalade (P) What's On My Mind (C) Farm and Home Hour Community Night (C) CFOS, Owen Sound Mike On the Street Caurest Talks (P) CKCW, Moncton CKOC, Hamilton CFCO, Chatham Tele Tunes (P) Canadian Author's Association (S) oy Bus, Children's Program (S) Woman's Ambulance Corps (S) Avison's Concert Orchestra (S) British Empire Program (C) Sports of Kings Quiz (C-P) Canadian Naval Band (S) Kitsilano Karnival (C-P) Songs of Empire (S) Ranger's Cabin (C) G-G Man Club (P) CKMO, Vancouver JOR, Vancouver Racing Hilites (C) Musical Mirror (S) Treasure Trail (C) CFCT, Victoria Club 600 (C)

Manitoba

f. Eaton Co.'s Good Deed Club (C) Pelham Richardson's Orchestra (S) Canadian Legion Parade (S) Sritish Empire Program (C) Good Morning Neighbor (P) Celler of Curious Tales (S) Noman's Radio Digest (P) Manitoba Impressions (S) Business Men's Quizz (S) /isiting Microphone (S) CFAR Barn Dance (C) Home of Dreams (S) Arthur Morrison (C) Kiddie Kollege (C) CJRC, Winnipeg CKY, Winnipeg

New Brunswick

Canadian Farm and Home Hour (P)

CKNX Barn Dance (C)

CKNX Breakfast Club (P)

ym At the Piano (P)

Sleepy-Time Story Teller (S) Homemaker's Exchange (P) CKNB, Campbellton Chins Up (C)

La Revanche Du Public (C) Varieties Supreme (C-P) Nos Talents Locaux (C) The Homesteaders (S) Of Ships and Men (S) For Ladies Only (P) Thought Barrage (S) Il Etait Une Fois (S) Radio-Comedie (S) The Music Room Theater Review CHLP, Montreal CFCF, Montreal CKCV, Quebec Meli Melo (P) Newscast (C) Sportscast (C)

Ontario

Pour vous mesdames (S)

Paul's Melody Market (C) Morning Melodies Club (C)

everybody Sing

CKTB, St. Catharines

Can You Spell It?

Ausic For You

Make Believe Ballroom (C)

Man On Ice (C) CKGB, Timmins

Safety Club Jamboree (S)

Melody Parade (P)

Housewife serenade (P)

Vos préferes (S)

CKRN, Rouyn

Les Legendes Du Danube (S)

Fourbillon (P)

Saskatchewan

Saskatchewan Farmer Talent Search The Man On the Street (C) The Blighty Program (C) English Guest Party (S) CKBI Amateur Hour (S) Milkman's Matinee (C) Golden Memories (C) Earlybird Calling (P) CKBI, Prince Albert Sunday Guests (C) CHAB, Moose Jaw CKCK, Regina

Round the Marble Arch (S)

reasure Trail (C)

CFRB, Toronto Stork Club (C)

Out of the Night (S)

Seat the Band (S)

CKNX, Wingham

Fireside Quiz Show CFQC, Saskatoon

Hockey Broadcasts

Dairy Pool Jamboree

Busy Women's Fair (S)

CKCH, Hull

PROMOTION DIGEST

101 Tried and Proven Showmanship Ideas

Compiled by
TED LLOYD
of the Staff of RADIO DAILY



THE past year, with a closely-fought national election and national draft lottery that had to be taken in radio's stride, found small stations competing with networks for public attention. Every station concerned itself with putting the facts before the public. In doing so, Public Service excelled everything else. News coverage and special events played a major part in the past twelve months.

In addition to these special events, political shows and public service features, the stations gave extra attention to stunts, merchandising tie-ups and displays to promote listener interest to programs. Herewith, follows a digest of material sent to RADIO DAILY during last year for publication of promotional and exploitation ideas.

Material credited to one station or party may have been executed by another in the past. RADIO ANNUAL does not assume ownership of the foregoing data nor does it necessarily signify that the basic formula or idea for the piece of showmanship executed and listed here originated with the credited source.

Annually this section will keep abreast with the trend and it is hoped that advertising, publicity and exploitation people representing all branches of this industry will continue to send their creations of ideas and the execution thereof to RADIO DAILY for publication.

To all we acknowledge our indebtedness in helping us to compile this section.

Users of digested material are cautioned to bear in mind any local laws that prohibit prize contests or giveaways or such contests that may come under the classification of lotteries!

SHOWMAN'S CALENDAR

FOR 1941 ==

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).
- 19: Robert E. Lee's Birthday (Alabama, Arkansas, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, Virginia).
- 20: Inauguration Day.
- 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).
- 7: Charles Dickens Born (1812).
- 8-15: National Boy Scout Week.
- 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, Minnesota, 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)
- 26: Ash Wednesday.
- 27: Henry Wadsworth Longfellow's Birthday. First Railroad Charter (1827).

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).
- 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 Cara
- 13: Thomas Jefferson's Birthday (Alabama). Easter Sunday.
- 14: Assassination of Abraham Lincoln.
- 19: Patriot's Day (Maine, Massachusetts).
- 21: Anniversary of Battle of San Jacinto (Texas).
- 22: 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.
- 30: 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: 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.
- 15: 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 Feace with Indians.
- 26: First American Troops Land in France (1917).

- 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

- 1: 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.

Daylight Saving Time Ends.

26: American Indian Day (4th Friday).

October

- 1: Missouri Day,
- 5: Wright Brothers Took First Long Distance Flight in Airplane (1905). Yom Kippur (Hebrew).
- 8: Chicago Fire (1871).
- 9: Fraternal Day (Alabama).
- 10: Farmer's Day (2nd Friday) (Florida).
- 12: Columbus Day.
- 18: Alaska Day.
- 19: Surrender of Cornwallis (1781).
- 25: National Girl Scout Week (Ends Nov. 4).
- 27: Navy Day.
- 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).
- 20: Thanksgiving Day. (Some states will probably observe Nov. 27.)

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.



BROCHURE



Dunkel Sports

• DUNKEL Sports Research Service prepared a booklet to publicize its show titled "The Dick Dunkel Football Forecast." Contents included a list of the 29 sponsors and 120 stations on which the program was heard during the 1939 season, along with a buildup and description of what the program consists. A comparison of the accuracy of the forecasts with competing prognosticators was also given along with excerpts from testimonial letters from both stations and advertisers. Details of the plan of the program were fully described and a sample of one week's forecast was included with the booklet.

Selling Balloons

• "SELLING balloons to Westerners probably isn't your business..." was the eye-catching opening sentence on a card attached to a brochure issued by CBS's Pacific Network. The statement referred to a cover picture of a balloon salesman, while copy was tied up with the angle that good markets are all-important to both balloon peddlers and radio advertisers. The brochure stressed CBS's coverage, including a list of counties.

"Old Songsmith"

• SPECIAL promotion material was issued by WOWO, Ft. Wayne, Ind., to sell "The Old Songsmith." A one-page mailing piece contained reprints of some of the promotional efforts, such as a membership card in the "Old Songsmith's WOWO Happy Club," the "Happy Club Song," the "Daily Habits Chart" for children, and similar material.

WCAE Brochure

• WCAE, Pittsburgh, had in the mails a new two-color brochure with "The Postman Rings 17.856 Times" as the theme. The success story concerned two announcements made on a morning script show early in January which resulted in an overwhelming response.

Success Story

• SUCCESS of the Adam Hat Stores' sponsorship of sports broadcasts on NBC's Blue Network was told with pictures and text in a mailing piece distributed by the network. Cover was blank except for this statement: "Sales thru the air with the greatest of ease . . . and without \$1,000,000!" while inside pages showed Adam executives in informal shots. Copy highlighted the company's gains in sales since program started on the network.

Brief Case

● A realistic brief case with the name "Alma Kitchell" inscribed on it served as the frontispiece for a brochure advertising Miss Kitchell's Brief Case" issued by NBC. The booklet contained typical letters, as enclosures of the brief case, which was done in effective black and purple.

"Buy Blue in '40"

• A filing folder for NBC's Blue network promotion material has been issued by the network's Western Division. Of standard filing cabinet size, the folder was for use in filing NBC Blue material to be sent out from time to time. Cover depicted a group of uniformed girls, holding cards bearing the names of sponsored shows, while inside pages highlighted the network's 70 per cent renewals secured in 1940.

"Everything's East . . ."

• NBC issued a special mailing piece to promote Ed East's WJZ participation show, "Breakfast in Bedlam." A "Dr. Seuss" drawing showed a weather vane pointing to four directions, all labelled "East" while inside copy described East as "big return, low cost salesman" and cited case histories and costs.

"Buy Lines"

• SERIES of one-page promotional sheets were issued by the Minnesota Radio Network under the general title, "Buy Lines." New network showed facts about the markets served and similar data was featured in the promotional material which was prepared by KSTP's sales promotion division. Stations also included KROC, KYSM, and KFAM.

WMAZ's Folder

 FOUR page folder prepared by WMAZ, Macon, Ga., was front-pieced by a teasercartoon in which "Mr. Advertiser" asked "How Did All These People Get In?" and was answered by "WMAZ": "Father, I Cannot Tell a Lie, I Did It With My Little Microphone." On opening the folder, a two-page panorama photo of a filled auditorium was found with the caption, "So, The Auditorium Couldn't Be Filled? WMAZ Advertising Alone Did It." Brief copy explained that 6,000 paid admissions and 1,000 turn-aways were accomplished in a personal appearance of one of the casts of the station's programs. Fact that appearance was advertised only on the station, was stressed. Back page of folder was used to give a state and county breakdown of mail received requesting photos of artists.

"For the Color-Blind"

• THE "second edition" of its "Quiz for the Color-Blind" was issued by WJSV, Washing-

ton, D. C., for the use of the advertising fraternity when it suffered "from a deep vacuum of things to do when copy conferences lulled." A double-spread was devoted to the question and probable answers, with the "correct" answers in a different color type, plugging the station, of course. Typical question was: "What blankets what field of clover?" Answer was one of the following: (1) Aunt Dinah's quilting party; (2) Morning dew; (3) WJSV: (4) "Gone With the Wind"; (5) Swarm of bees, and (6) Clover.

WSM Program Release

• BI-MONTHLY program release used by WSM, Nashville, Tenn. as a promotional piece to sell sponsors. Frontispiece for the schedule carried a list of the football games played by Vanderbilt University, which were available for sponsorship. Actual program schedule broke down the programs by day, by time, by sponsor and by type of program, i.e., commercial or sustaining; the program type was further broken down into local or network classification and the same was done on sustaining programs. The breakdown as to programs was accomplished by shading blocks for sustaining programs. Folder was a two-color job on heavy stock.

Tobacco Sponsors Plugged

• REPRINT of an advertisement which appeared in the trade press was used as a fourpage folder to plug the Red network of the National Broadcasting Co. To attract attention the folder was captioned "What the Traveling Salesman Said to the Train Conductor." Illustration on the two-page spread showed a perplexed conductor with several overcrowded suburban smoke-filled trains. Salesman is saying "For shame, General! You need a trainful of smoking cars with all those tobacco programs on the Red." Copy that followed was headed: "No 'butts' about it . . . the Red is America's first Network buy." Letter, accompanying the promotion, was signed by Ken Dyke, NBC sales promotion director, and called attention to the copy which played up the fact that the network showed a 65 per cent increase in tobacco advertising in one year.

NBC Revises ET Bulletin

• PROGRAM Service Bulletin of NBC Thesaurus underwent a revision and new setup, including a four-page folder in which mimeographed listings were inserted. Folders were reproduced by photo-offset and employed photos of the artists who were written up in the releases, which were bi-monthly. The folder was not used to replace the mimeograph listings of records but rather to replace the biographical and build-up material which was also mimeographed before the new format was put into use.

WDRC's "Food for Thought"

• LATEST in the series of "Food for Thought" promotions of WDRC, Hartford, was a die-cut booklet. In the cut-out on the frontispiece was pasted a miniature "G-man" revolver. Upon opening to the first page, reader was advised that "You don't need a G-man" and continued on subsequent pages to present sales points: (1) WDRC is the only basic CBS station in Connecticut; (2) a wide listening audience; and (3) low cost of selling on WDRC. Last two pages of the 8-page booklet presented statistical information about the WDRC market and a coverage map showing the station's primary and secondary listening areas.

Guests-Stars

• TWO-COLOR folder was used by WHIO, Dayton, to plug the various name-stars that have been interviewed before the station's microphones. Titled "Interviewed," the promotion piece pictured some of the artists. Interviews were all done in connection with the station's regular interview program from a local theater. In addition to the photos, the artists, who appeared between September and April, were listed. Closing line was the only selling copy in the folder: "It's this kind of top-notch local radio production, plus great CBS shows, that makes listeners say 'there's always a good show on WHIO'."

"First Quarter"

• ANALOGY between the game of football and the amount of business for the first quarter was made in the promotion piece issued by WOWO, Fort Wayne, Ind. Caption read "First Quarter Score—29 Percent Above Last Year in Favor of WOWO." Illustration showed a comic cartoon of a football scrimmage under which brief copy was used. Promotion reproduced in black and white by photo-offset and followed the style used by the station in previous promotions.

Figures

• "HOW'S Your 'Rithmetic" was the title of a promotion folder of KDKA, Pittsburgh. Double-spread, when opened, posed four questions concerning cost-per-inquiry based on actual advertising results on the station. Answers were given after each question. Box in the lower right-hand corner stated "Sum it all up . . . KDKA produces inquiries at low cost! Be it 7:45 a.m.—9:00 a.m.—3:00 p.m.—7:30 p.m. . . . All around the clock, the mail pours in. Buy KDKA and get your share. KDKA is The Only Master Key to The Master Market!"

WPTF Market Study

 A brochure prepared by WPTF, Raleigh, was an eight-page affair on heavy paper stock so that it might be filed down as a correspondence folder. Frontispiece had a line cut of that gentleman, "Sir Walter Raleigh" throwing his cloak representing WPTF coverage over a drawing of the states of North and South Carolina. Editorial content of the booklet consisted of maps of the day and night coverage of the station accompanied by market data. Center spread was a study of the Raleigh trading area as compared with other urban trading area in the South, stressing the fact

• "TWENTY-SIX Reasons Why" was the eyearresting title of a new brochure issued by WLW. The caption then went on to explain that "more advertisers are buying more time and spending more money on WLW currently than at any time in the history of the 'nation's station'." Inside pages cited the "reasons" through descriptions of popular programs and by results of a recent coincidental survey made in 25 cities.

KYW Folder

• "STANDING Room Only" was the title of the French-fold promotion piece prepared by KYW, Philadelphia, which presented a weekly program schedule of the station as compared with two other local stations. Comparison was made by reproducing an enlarged schedule form with the various quarter-hour periods in the early morning listed down a column. Adjacent columns showed the names of the sponsors and programs of KYW and the two other outlets. KYW's listing was done in red and contained only sponsored programs whereas the others were played down and had some sustaining programs in their listings. The inside spread was captioned "Philadelphia Record-Early Morning: 7:00 to 9:00 a.m." A simulation of a rubber stamp printed in red was superimposed over the record form and read "It's KYW, 'the Red network station in Philadelphia'."

WRC Folder

• COMPLETE story of "The Women and Mary Mason" was told in a four-page folder bearing that title and prepared by WRC, Washington, D. C. Promotion was a three-color job giving various appeals and subjects of the "WRC Home Forum" program as portrayed in a number of small border cartoons.

Copy content listed testimonials from listeners and advertisers as well as the names of various sponsors. Back page was devoted to giving the rates for the various units of time sold by the program and a brief summary of market statistics proving the value of the Washington, D. C., listening audience.

"Li'l Abner" Folder

 DIE-CUT piece was used by the National Broadcasting Co. to plug "Li'l Abner," five-daya-week script show taken from the comic strip character in newspapers throughout the country. The folder was illustrated with miniature reproductions of the strips as well as drawings of the faces of characters appearing in the syndicated newspaper cartoons. Editorial content consisted of descriptions of the locale and characters and a resume of the story as it appeared in the papers, all written in the hill-billy style of the comic strip itself. Merchandising and tie-in promotion was also described.

WIRE On Indiana

• A promotion booklet of WIRE, Indianapolis, was titled "Standing Out In Indiana." Frontispiece was a die-cut montage with a large WIRE mike towering over well-known buildings located in Indianapolis. Editorial content consisted mostly of photos of recently-installed studios and technical facilities of the station with brief descriptive copy and captions. Double-page spread was used to give statistical information and history of new studios.

Talent Tips

• NBC Artists Service issued the first edition of a new promotion piece entitled "Talent Tips" which was sent to talent buyers in all agencies, and which announced the Bureau's new offerings. The piece has no regular release date, but was sent out as news warrants the move. Initial piece dealt with "The Affairs of Anthony."

"Lone Ranger"

• REPRODUCTIONS of news pertaining to the "Lone Ranger" programs were distributed by the Michigan Radio Network, Detroit. News stories were enlarged and reproduced on separate sheets with the regular mastheads of the publications lending additional emphasis to the promotion material.

Blue Ribbon Programs

• A collection of separate single pages highlighting various WDRC programs were distributed by the Hartford, Conn. station in a folder picturing a microphone and a "blue ribbon" on the cover. Each sheet contained a photograph tying-in with the program, while descriptive copy and the costs as well as a clock showing the program's time were used beneath the pictures. Back page of the folder highlighted market data, including a breakdown of annual sales in different retail divisions.

"Backyard Stick"

• SURVEY material issued by WEEI, Boston, was dramatized in an attractive brochure entitled, "Measurements from a Backyard Stick." Inch measurements were used to show the station's ratings in various classifications, while competing stations were listed as "Sta-

tion B" and "Station C." A page listing of Boston advertisers also appeared in the brochure.

"A City's Tribute"

• Such was the cover title on a broadside issued by KPO-KGO, San Francisco, dramatizing the recent "Chronicle" Diamond Jubilee held with the cooperation of the stations, which received wide publicity locally. Broadside included pictures of crowds attending the event, executives, as well as reprints of publicity.

"America's Money Belt"

• A special mailing piece employing transparencies over a map was distributed by the Katz Agency, representatives of the Cowles Stations to dramatize the coverage offered by the Des Moines "Register & Tribune" stations, WMT, KRNT-KSO and WNAX, singly or in combination. An accompanying chart furnished statistical data on the stations' primary coverage areas.

"Extra Audience"

• NBC distributed a reprint of a recent advertisement from advertising publications stressing the "extra audience" offered by the Red Network. Included was a cartoon of a large crowd following a man on horseback who exclaims: "My gang's a-comin'! Get ready for extra sales."

Regional Advertisers

• "ON the (Pacific Coast) Blue in '40" was the title of a four-color four-page folder prepared to promote the NBC Blue Pacific network. Frontispiece was a color composite photo of the actual packages of merchandise advertised on the network since the first of the year. Center spread simulated the upward movement of a business chart to show the claimed increase of 287 per cent in the number of sponsored programs on the network in addition to the 67 per cent increase in renewals. A "news flash" box overlaying the chart stated that the space was held open for new advertisers who started too late to be on the front cover picture. Two companies were named as fitting into that category. Back page consisted of a complete list of companies, with the titles of their programs and the names of their products, advertised on the regional network.

CBS Ad Booklet

• REPRINT of nine pages of advertising that appeared in pages of RADIO DAILY was made up into a 12-page booklet by the Columbia Broadcasting System. No change was made throughout and the only additions to the grouping of ads was the front cover, which followed the motif of the first double-page-spread, showing a drawing of a large test tube in which

various figures representing listeners are placed; and the back cover which gave the address of the Radio Sales offices and the stations which that organization represented. The individual ads were used to tie-up spot sales and various CBS stations and was accomplished by presenting typical case histories using different products in each case.

Re "Rising Son"

 "SOME of our best people get up early" captioned a four-page folder plugging Larry Elliott's "Rising Son" program on WABC, New York. Above the caption was a comic cartoon of a male listener in a bathtub with his radio going full blast at his side. Comic angle was continued on one page of the inside spread, with a cartoon of Elliott at work. Copy stated that "he insults them (the early morning listeners); he maligns them!; he threatens them!; but they grin and bear it . . . they even grow to love it!". Other page was a reprint of a story concerning the program which appeared in "Sales Management." Back-page was really a rate card showing cost per week for a 100-word announcement, based on from 1 to 6 days per week on 13, 26, 39 or 52-week contracts.

KNX "Pointers"

· CAPTION on the frontispiece of the fourpage folder prepared by KNX, Los Angeles, was "Six Pointers To Bigger Sales in Los Angeles and Southern California." Six arrows pointed the way to opening the inside spread, which listed the pointers as follows: (1) 50,000 watts, new transmitter, vertical radiator; (2) greatest popularity, by three competent surveys; (3) superb "bracketing," in the brilliant CBS schedule; (4) full coverage, with a great big bonus; (5) production facilities, unmatched on the coast; (6) first choice, for over three years. Each of the quoted pointers was printed on an enlarged directional pointer which lead into brief copy explaining further the individual point made. Folder was printed in two colors on heavy stock.

"Money in the Bank"

• TO introduce their new radio transcription series, "This Thing Called Love," which features Lurene Tuttle and Gale Gordon, Edward Sloman Productions printed a brochure in the form of a bank book with a check enclosed, as though ready for deposit, labeled on the front cover, "Money in the Bank." The imitation bank book was almost a replica of the real thing. The printing was in gold and inside the front cover there was a short note calling attention to the fact that Sloman produced the 1939 show "Pinocchio." On the exterior of the check was a replica of a check for \$100, but inside the folded check there were pictures of both the featured players,

while on the back there was a picture and a blurb about Mel Ruik, announcer on the show. It was the policy of the company to carry this theme of the show being like money in the bank for sponsors throughout their entire promotional campaign.



CONTEST



Night Sports

 WITH the two-fold purpose of building up a sports feature in late evening time and developing a greater number of feminine fans for the program, WTMJ, Milwaukee, staged a promotion for Charlie Nevada's "Last Word in Sports." Promotion was built around a nightly sports game contest known as "Nine a Night" in which nine electric casseroles for the nine best "last lines," sent in by midnight of the following day, were awarded. Nightly a sports celebrity was named on the program and the personality using the name mentioned and an additional five words or less and attempting to make all words used alliterative. Feminine appeal was brought about by the type of prize award.

"Radio Festival" Essays

• TWO hundred and ten essays were received by WIBW, Topeka, in connection with a contest during "Kansas Radio Festival" celebration week, observed by gubernatorial proclamation in the entire state. Contest was open to all school children from the sixth grade through high school. Prizes of \$100, put up by Ben Ludy, WIBW general manager, were awarded for literary efforts on the subject, "What Radio Means to the American Home." Three prominent Kansans served as judges. A brochure with choice quotations from the essays is being planned for α promotion piece by the station.

Baseball Dope

• BASEBALL fans had a chance to win cash prizes in KXOK's \$1,000 contest in conjunction with its play-by-play airings of Cardinal and Browns baseball games. Daily contests on the St. Louis station asked for fans' ideas as to the handling of games and how innings should be divided among the announcers. Entry blanks were available at outlets handling the sponsor's product, Hyde Park Beer, although no proof of purchase was required. Stations involved, which were fed by KXOK, include: KFRU, Columbia, Mo.: WTAX, Springfield, Ill.; KFVS, Cape Girardeau, Mo.: WSOY, Decatur, Ill., and KWOC, Poplar Bluff, Mo.

Coffee Contest

• THOUSAND dollars in prizes as well as two hundred other awards were made by William S. Scull Co. in connection with a contest conducted to promote Boscul Coffee. Contest which was carried on via KYW, Philadelphia, and newspapers consists of contestants sending in a 25-word statement following the statement "I Like Boscul Coffee Because."

Boost for Popsicle

• SANDWICHED in with the transcribed versions of "Buck Rogers" on WGAR, Cleveland, was a prize contest conducted by Dave Baylor. As "Popsicle Pete," Baylor dipped into a large box to choose "lucky" local telephone numbers. The home called must have a child between 5 and 17 years of age to win the \$2.50 prize.

WPEN Prizes

• WPEN, Philadelphia, offered 81 prizes in connection with the cooperative promotion of the motion picture "Young Tom Edison" which was shown in local Warner Bros. houses. First prize was a one-day all-expense paid trip to the New York World's Fair; other awards consisted of free tickets to the theaters. Contestants were required to write an essay of 100 words or less on "What Thomas Edison Means to America" and were between 12 and 18 years of age. First prize-winner was also a guest of honor at a dinner held at Franklin Institute along with the winners of a city-wide contest to find "Philadelphia's Young Tom Edison." In addition the WPEN winner appeared on the station's "920 Club" program. Franklin Institute cooperated with WPEN.

"How I Got Him"

• A "Leap Year" contest was conducted by Isabel Manning Hewson on her "Sheffield Morning Market Basket" over WEAF, New York. Writer of the best "proposal letter" describing humorous or romantic proposals or how a girl should propose to a man or similar topic appeared on the broadcast Leap Year Day, Feb. 29, when prizes were awarded.

Essay Contest

• WTIC, Hartford, Conn., conducted an essay contest, among the grade school and high school students in Hartford, title of which was "The American System of Radio: Why It Is Best," Station issued booklets containing valuable statistics about the American system for the student's information. Fourteen of the prizes awarded were table model radios, in addition to a grand prize of \$100 for the best essay in the entire group.

Bowlers Ball

 TO promote its third annual bowling tournament which took place in March, WHBF,

Rock Island, Ill., recently sponsored the WHBF Bowlers Ball. Ticket-selling contest was held between ladies' teams in Rock Island and Moline, Illinois, and Davenport, Iowa. The winning team was given a trip to Chicago to the American Bowling Congress and the losing team received 5 per cont commission on ticket sales. Woman who sold the most tickets was crowned queen of the Ball and was presented with a bowling ball, bag and shoes. WHBF bowling tournament for doubles and singles attracted entrants from a 75-mile radius, and ran nightly for five weeks. The first year 1,178 participated and last year, 1,532.

High School Quiz

 FEATURE of a new program for high school students, which was aired on WGN, Chicago, under the title of "Citizens of Tomorrow," was a quiz based on news printed in the Chicago "Tribune." Cash prizes were awarded to students scoring the highest. An audience from a different high school provided guests each week.



Window Cards

 OWEN URIDGE, assistant general manager in charge of sales for WJR, Detroit, provided Union Leader Smoking Tobacco with 10,000 window cards calling attention to "Bud" Guest's newscasts at 7 a.m. Monday through Saturday. "Bud" is son of Poet Edgar A. Guest and did the early morning chore for Household Finance for several years before tobacco concern took over time a few weeks ago.

News Displays

• THE Bissman Co., wholesale grocers of Mansfield, O., made particularly valuable use of the "Timely Events" pictorial news picture service, which were placed in 50 retail grocery outlets in and around Mansfield. On station WMAN with a five-times-a-week schedule of newscasts, the Bissman Co. found that three sponsors of other periods of the station's news service had practically blanketed the town with promotional pieces of the more or less ordinary poster variety. Rather than duplicate this type of program merchandising, this sponsor contracted for the news picture under which printed copy regarding the Bissman daily tie-up with the news over WMAN is used. The factor of live news pictures fitted in particularly well with the daily program content.

WFIL Posters

 NEW publicity and merchandising effort inaugurated by WFIL, Philadelphia, consisted of the placement of WFIL posters in local public bus system. Posters were six-color, silkscreened jobs, measuring 24 inches by 24 inches and varnished on both sides for use on exterior of the buses. Buses cover southern New Jersey, making 1,816 trips daily in addition to a Philadelphia-New York service totaling 2,500 daily trips. Four different poster designs were planned for use in the next four months. In addition to the outside displays, WFIL used interior bus posters in the fronts of 500 buses. These cards plug specific programs using a design similar to the exterior signs. Latter pictured a finger pointed at a world globe with following copy: "The World Is Yours . . . Tune In WFIL, 560 kc."

KROW Display Card Promotion

• MORE than 300 14 x 28 two-color display cards have been placed in northern California sporting goods stores and resorts by KROW, Oakland, on behalf of "Fish Finder," weekly sports commentary show sponsored by Golden West Breweries. The cards carried slogan "For What's Doing in California This Week-Fishing or Hunting-Listen to the 'Fish Finder' on KROW every Wednesday night at 8:30." A booth devoted to "Fish Finder" was arranged for the 7th annual Sportsmen's Show held in Oakland Auditorium.

Display Stands

• NEW type display stands tieing up sponsors products with program produced excellent results in tests by WFBL, Syracuse. The stands carried a blow-up photo of the sponsor's star and were designed with a platform for displaying merchandise. Sales were made directly from the display. In two tests on drug products, the display boosted sales materially, Robert G. Soule, WFBL vice-president who designed the stands, reports. They also were tested on grocery products.

Publicizing Programs

 KLO, Ogden, Utah, used weekly news pictorial bulletins framed for window display in numerous outlets in its coverage territory. Bulletin, besides giving picture news of the day, highlighted local and NBC Blue programs for coming week. Display measured 14 by 24 inches and was set up in prominent place in store windows.



WRVA Dialog

• WRVA, Richmond, distributed to listeners an enlarged "WRVA Dialog" booklet carrying

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comprehensive program listings and highlighting WRVA personalities and forthcoming features. Current issue ran 18 pages. Booklet is issued monthly gratis, but only to those who write in requesting name be placed on mailing list. Mailing list is kept "live," WRVA promotion department frequently reviewing and culling list. WRVA has maintained some sort of similar program bulletin service for listeners since station's inception 15 years ago.

WROL Window Displays

● WROL, Knoxville, had 8 Tel-Pic displays prominently placed in some of the outstanding business houses in downtown Knoxville. The slogan "NBC for Eastern Tennessee" was conspicuous on each one. Besides the Tel-Pic displays, the station had six window displays in advantageous points in other parts of the city, all merchandising programs on the station. Some of the programs publicized in this manner were "Musical Americana," "Metropolitan Auditions of the Air," "Eb and Zeb" local show, "John's Other Wife," "Just Plain Bill," the Fitch "Bandwagon," Rudy Vallee's Sealtest show and others,

Race-Track Chart

• METHOD of stimulating interest of the sales force at KDYL, Salt Lake City, included the use of a large board representing a race track, which had been erected on the office wall of the sales manager. Each salesman in turn was indicated by a mount, whose speed was regulated by the amount of weekly business brought in by the individual salesman. Side bets increased the activity as salesmen brought in new contracts, Cancellation penalized the jockeying salesmen. Payoff came weekly with a \$25.00 first prize to the salesman winning the race.

Window Display

• WHJB, Greensburg, Pa., filled one of its first floor windows with cards and letters received from "Request Party" program which was a daily feature on the station. Accompanying explanation listed 429 cities and towns in four states from which the program received mail during one month. Explanation claimed the largest group of steady listeners to the airing of any other local program in the station's listening area, offering the window full of letters and cards as proof.

Cab Company Tieup

• PROMOTIONAL hookup with the Yellow Cab Co. of Denver was concluded by KOA, Denver, whereby programs of the station were featured on large metal signs carried on the hoods or roofs of all the company's cabs and mountain tour buses. Provision was made for weekly changing of cards, featuring outstanding KOA programs.

Color Cards

• GOLDEN West Breweries, sponsors of the "Fish Finder" on KROW, San Francisco and Oakland, distributed 300 14 by 28 inch two-color display cards throughout Northern California. Cards, placed in leading sporting goods stores and resorts, carried slogan "For What's Doing In California This Week—Fishing and Hunting—Listen To The 'Fish Finder' on KROW Every Wednesday Night at 8:30." A booth devoted to the "Fish Finder" giving sportsmen general information was also arranged for the 7th Annual Sportsmen's Show at the Oakland Auditorium, April 19 to 21.

Picture Promotion

• WFBL, Syracuse, broke out with a rash of free postcard offers of staff artists. Among those using the promotion idea were Jim DeLine, emcee, and the Netherland Twins of "Mother's Morning Meeting" program; Leo Bolley, Tydol-Veedol sportscaster; Jack Curren, "Ten, Ten and Ten" soloist; Lynn O'Neill of the "Leisure Time" broadcast. Pictures carried photo-ized autographs, and sponsors' plugs were printed on the reverse side.

Passes for Fans

• "MORNING Melodies Club" was continued on CKTB, St. Catharines, Ontario, with frequent offers of souvenirs for listeners. Program was a two-man show with songs and piano and daily offer of theater tickets was a regular feature of the production. By arrangement with a local theater, ten tickets were awarded each morning in return for a spot announcement. In order to qualify for passes, listeners had to belong to the "CKTB Booster Club" and in applying for membership, fans had to agree to boost all products advertised over the station.

WCSC Newspaper

● WCSC, unable to get its program schedule printed in any of the local newspapers, printed a weekly miniature newspaper containing the entire weekly program of the station, along with pictures, stores, and feature columns. Although two issues of the "little weekly" had come off the press, over 8000 copies were in circulation, which is some 2000 more than the local morning newspaper.

Farm Service

• A BULLETIN listing the farm services of WNAX, Yankton, S. D., had been reprinted for distribution to fans and county agents as well as state colleges. The photo-offset brochure listed improvements, programs of interest to farm listeners, including the farm news service and special features. The brochure was written in clear style to give readers a vivid picture of the station's activities.

Cigar Handout

 LOCAL cigar distributor merchandising his sports program on WGL, Fort Wayne, offered free boxes of cigars to high scoring bowlers and to the managers of the alleys on which high scores were rolled in the Fort Wayne area each week. Bowling alleys in the area were plastered with cards plugging the awards.

Free Pix

• IN response to listeners' requests, the Crazy Gang of WBAP, Fort Worth, sent an 8 by 10 inch photograph of its entire cast to all who wrote in and sent a top from a package of Crazy Crystals, the product advertised by the Crazy Water Company of Mineral Wells, Texas, the sponsors. This variety show was heard five times weekly over WBAP and the Texas Quality Network.

Display Giveaway

• ELLIS VanderPyl, WGAR promotion director, offered agencies and sponsors opportunity to display "give-aways" to the public by means of a permanent exhibit board in the WGAR foyer. If a sponsor offered a piece of costume jewelry, it was there to be seen, together with details of the offer and the mailing address.

Time Conversion Chart

• CHART that enables radio listeners to compute the time of day at any point on the globe was made available by General Electric international stations, WGEO and WGEA, Schenectady, and KGEI at San Francisco. With the simplified chart, a listener can readily convert standard time in any zone to Greenwich Meridian time or tell what time it is in other parts of the world. By means of dark and light shading, the chart also showed where day and night begin and end. The chart was printed in Spanish, Portuguese and French as well as English to meet the demand from listeners in South America and was distributed upon request without charge.

Photo Distribution

 CAPITALIZING on the candid camera craze, Roch Ulmer, emcee on "Sunrise Roundup" program on KSTP, St. Paul-Minneapolis, gave away poses explaining that "he had just got a new camera and had taken a few informal shots of various members of the cast and was ready to give a few of them out to first-comers." On each, to tie the series together, he wrote a few folksy words about how they were taken. For the giveaways the station had contact prints, 4 by 5, made to make it appear "natural."

One-Time Offer Map

• THE results of a 100-word announcement given without advance notice, was graphically promoted by WXYZ, Detroit, by means of a map of the listening area of the station. Map showed various sections of the area with the number of replies from each section. Total replies from the announcement which was read at 7:35 a.m. was 2,032 of which 1,346 came from the city of Detroit and the balance from outlying districts. Accompanying the map, which was a black and white photo-offset job, was a mimeographed memo giving details of the offer signed by the sales promotion department of the station.

Road Maps

• KFEL, Denver, has given away more than 1,200 Colorado state road maps during the past few weeks. Maps were put out by the state highway department and showed scenic points of interest in the state. They are made available to listeners simply by calling for them in person at the station.

KDKA's (Service) Station

• USERS of KDKA's lighters were invited to visit the "new service station" which is a "modern, efficiently, completely equipped 50,000 watt servicenter, located in the heart of downtown Pgh." Users were further advised: "Don't hesitate to grab the next plane and bring in your KDKA lighter-have it tested, overhauled, repaired and refilled. the same vein, users were advised that "Mr. Gregory, general manager and chief attendant, although kept frightfully busy at his lighter service, still finds time for a"hobby," which is running a radio station. This is quaintly referred to, "throughout the trade," as KDKA . . ." A can of lighter fluid accompanied the announcement.

"Gold" Coin Premium

• ANNOUNCEMENT of a new premium was made by Hecker H-O program, "Superman" recently. Premium for children was in the shape of shiny coins of simulated gold each bigger than a quarter and each bearing the likeness of a president of the United States on its face and his dates and accomplishments on the reverse side. The offer consisted of two of the 31 Presidential coins in return for two box tops taken from packages of Force, breakfast food made by the sponsor. Distribution of premiums was done by local stations to whom the box tops were mailed. After 15 days of the premium offer, the coins were merchandised directly with each Force package, which had been re-designed to announce the fact that a coin was enclosed with the breakfast food. The merchandising campaign was prepared and executed by Erwin, Wasey & Co.

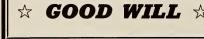
Give-Away Idea

 NEW idea in radio give-away was suggested by Roger W. Clipp, general manager

of WFIL, Philadelphia, to replace the old form of "Radio Awards," which was not resumed on the station after being cleared of the lottery taint by the FCC. The Radio Awards Contest was held five times a day, Monday through Friday, except Tuesday and Thursday, when it was presented only once. At these times three questions were asked dealing with programs heard over WFIL during the two hours immediately preceding the time of the contest. A Farnsworth radio was awarded to the person who submitted the correct answers and also wrote the best letter of twenty-five words or less telling which WFIL program during that period he prefers and why. One prize per question-period was given away.

Air View

• A STRIKING air view of Baltimore's industrial center was used on a blotter being distributed by WBAL. Only commercial copy appeared on the blotter, which was distributed to agencies and prospects, was "WBAL Means Business in Baltimore."



Charitable Cooperation

● TOLEDO radio stations, WTOL and WSPD, gave their cooperation to the local Community Chest campaign. Both stations broadcast several times a recording made by Eddie Cantor for community chest drives and also a special transcription made for the local campaign by Edward C. Ames, Toledo radio news commentator, and the Vocalettes quartet. Stations also devoted time to the reading of some of the prize-winning essays written for the campaign by school children. In addition to these campaign features both WSPD and WTOL lined up national and local sponsors to devote part of their air-time to the campaign.

Safety Series

• WGL, Fort Wayne, inaugurated a new 13-week series titled "Safety Swap Shop" on which children from 111 local county schools exchanged safety experiences, slogans and songs with Jay Gould, the station's "Old Songsmith." In connection with the program a "Safety Crusader Club" was organized, membership contingent on a child securing three signatures from drivers who were required to pledge to be careful in driving and not to take the life of a child for a year. Inaugural show of the series was entirely non-commercial and featured educators and safety authorities and was heard in every school in Allen County and in Fort Wayne.

Highway Maps

• KGKO, Fort Worth, in cooperation with the Texas Highway Department gave away to listeners free issues of the official Texas Highway Department's road map. Texas Highway Commission granted KGKO permission to give away these maps via the "Suburban Editor" program, a bi-weekly KGKO quarter-hour featuring news from 50 Texas newspapers within a 200-mile radius of Fort Worth. Five minutes was used during each Sunday morning "Editor" show to outline from the map a desirable Sunday afternoon auto tour. Safe driving was stressed throughout.

Tonic for Druggists

◆ AT the invitation of the New England Drug Show, held at Mechanics Hall, Boston, the Mutual "Laff 'n' Swing Club" program starring Morey Amsterdam and wife, Mabel Todd, was broadcast from the auditorium of the show. Drug Show issued open invitation to MBS, with the "Laff 'n' Swing" session chosen by the web to appear. Broadcast time usually 9:30 p.m., was moved up for the special showing.

Radio Picnic

• KSO and KRNT celebrated the Annual Radio Festival by a gigantic picnic which was held at Riverview Park, and by the gift of radio α day to the listeners of the two stations. The public was invited to the picnic, which highlighted radio acts, baseball games, dances, fireworks and free rides on the amusement park's concessions. A radio was taken to the home of radio listeners and the home visited was presented with α radio if that family was dialed to either KSO or KRNT. The arrangements were under the direction of Wayne Welch, promotion manager for KSO and KRNT.

Cooperate With Police

• DAILY perils in the life of a policeman were dramatized over KDYL, Salt Lake City, as part of the campaign to raise funds for police widows and orphans. Broadcasts included visits to a line-up, interviews with police traffic experts, detectives and a special remote short-wave from patrol cars. The safety factor was also being stressed on the programs which were made with the cooperation of city officials. Final broadcast was from the Policemen's Ball, one of the important local social events.

WQXR Buyers' Guide

• A "Buyers' Guide" service was established by WQXR to aid in merchandising advertisers' products. "Guide" appeared for the first time on the back cover of the station's printed program for March. Attention was called on each page of the booklet to the listing of sponsors' goods and users were urged "to patronize those advertisers who support the station."

Some 12,000 families subscribed to the program booklet at a dollar a year.

Listener Criticism

• PROGRAM department of KGVO, Missoula, inaugurated a policy relating to its Listeners Radio Program Committee. Committee is a permanent organization, with rotating membership drafted from service clubs, religious, fraternal and educational organizations. Policy added on an extra member to the committee each month. This special member was selected on the basis of the best and most constructive letter of criticism of the station's programs written to "The Mail Bag," a weekly program in which listener comments were invited, with letters read and discussed on the air.

Selling a Contract

• STAFF members of KOY, Phoenix, Ariz., were treated to a dramatization at a staff meeting when "What Goes into the Selling of a Contract" was presented. Charles Jones, continuity director, was the "prospect," while members of the staff attempted to sell him on the merits of the station.

Student Training School

• MEMBERS of he staff of WICC, Bridgeport, joined together in the presentation of a radio course for special high school students. With the cooperation of local school authorities, a series of lecture in the form of vocational guidance talks were given by the station's personnel. Eight lectures were delivered after which the students presented a radio production making use of the material covered.

Sales Staff Meetings

• MYRON Fox, director of sales at KDYL, Salt Lake City, began a new series of sales meetings for his staff, bringing a new angle to the meetings. In order to present more clearly to his force the problems confronting the various retail sales organizations throughout the city, each weekly meeting presented a different sales manager from one of the retail organizations as principal speaker. Series was opened by local Montgomery-Ward manager.

Program Selector

• IN an effort to save time for account executives who often must shuffle through several sheafs of mimeographed advance program schedules of several stations, WCKY, Cincinnati, inaugurated use of a distinctive cover page for its advance program schedules. Printed in dark blue on a light blue background and carrying a picture of the L. B.

Wilson station's vertical radiator, the cover page enabled executives to separate quickly WCKY's programs from those of other stations.

Sponsor Salute

• SALUTE to the "Esso Reporter," marking the fourth year of news reporting for Esso Marketers over WTAR, Norfolk, and re-enacting the formal signing of a new contract calling for an additional 52 weeks of the program, was presented by the station. Among those participating on the broadcast were officials of the sponsor, the advertising agency and United Press, the news association which supplied the material for the broadcasts.

Student Variety Show

• "RADIO Goes To College," new weekly series on KTSP, Minneapolis, was written, directed, produced and voiced entirely by student sof the University of Minnesota. Instead of purely educational material, the show was purely an entertainment program, featuring campus bands, talented music school students, members of the University's Theater Players and others. To keep the college atmosphere, show was aired on Saturday nights from the school's Men's Union with an all-student audience, Production was under the direction of the Radio Affiliations Committee of the university, a student group.

Postcard Questionnaire

• QUESTIONNAIRE was sent out with the regular program schedule by WQXR, New York. Questionnaire was printed on a prepaid postage postcard, which carried the following headline: "There's No Prize In This Contest." It asked the listener to go to his cupboard and medicine chest and jot down the answers. Copy frankly stated that the information received would be helpful to WQXR and its sponsors "who pay the bills." The questionnaire consisted of a listing of various types of products, such as cigarettes, mouth washes, soaps, cough drops, razor blades, wines, foods, etc., alongside of which the recipient was asked to list the particular brands that he used.

Book Drive

• MORE than two tons of books have been raised by KSTP's drive for the American Legion library. The St. Paul station pressed its shortwave truck into service to pick-up books. The drive was conducted on the station's "Sunrise Round-Up" show.

Pre-Season Baseball Party

 KMOX, St. Louis, and General Mills jointly entertained more than 1500 St. Louis retail grocers at the German House Auditorium in that city. The highlight of the evening's entertainment was the introduction of members of the St. Louis Cardinals and Browns baseball teams. Promotion was connected with the General Mills daily play-by-play broadcasts on KMOX. Two motion picture films, one taken at the KMOX-General Mills Children's Day at the local ball park and another entitled "Play Ball, America" were shown during the evening. Several acts from the KMOX talent staff were also booked for appearance.



Bakery Interviews

• WSGN, Birmingham, Ala., which conducted an extensive campaign to promote the new NBC Bread-"Make Believe Ballroom" recorded interviews with bakery employes recently. Routemen, bakers, wrappers and others were asked to give their reactions to the program. Later this was blended with parts of the actual program and broadcast over the station.

Food Show News

● THIRTY major food distributors and representatives in the Northern Ohio area participated in "Food Show News," an annual promotion of WGAR, Cleveland. Informal interviews were arranged on the Women's Activities program, including emphasis on the home economics phase of food distribution. As a follow-up, several broadcasts were made from the local food show,

★ Dial Lights

• IN order to furnish listeners with information concerning programs and radio personalities that visit their homes daily when the lights in their radio dials are shining, WPAY, Portsmouth, Ohio, inaugurated a program known as "Dial Lights." Smooth dinner music was interspersed with bits of information about radio talent heard over WPAY and other stations. Questions from listeners concerning the entertainment side of radio were answered on the daily early evening feature.

"Voices of Yesterday"

● A COMPLETE set of "Voices of Yesterday" transcriptions used on the KROW, Oakland, Cal., series were presented to Berkeley schools by the sponsor, Morris Plan Bank of Oakland. Program featured actual voices of famous people, now dead, recorded years ago. They have been dubbed into modern transcriptions. As part of the merchandising plan, quiz sheets were distributed to pupils who filled them in and returned them to their teachers. Ryder & Ingram, Oakland, handled the program.

"Info., Please" Variation

• AS a feature of Canada Dry promotion, KGKO, Fort Worth, held an "Information Please" broadcast of its own. Questions involved "Texas Resources," which were conducted exactly as "Information, Please" and guest experts included four Texas newspaper editors with the president of the Southland Paper Mills, Lufkin, as guest star. A journalism professor at Texas Christian University did the "Fadiman" stint inasmuch as he was an accomplished musician, sports authority, bridge expert and educator. Program was entered as promotion stunt in the current Canada Dry Company contest.

Literature Lives

• KFBB, Great Falls, Montana, started a new series of programs, "Literature Lives," presented by faculty members of Great Falls Schools. Programs, presented twice a month, were dedicated to the theme that what is truly good in literature lives on forever. John Alexander, program director produced the shows.

"Festival Week"

• FEATURES set by the production and promotion department of KGVO, Missoula, Mont., for the NAB promoted "National Radio Festival Week." They include daily quarter-hour program, "Citizens of Tomorrow," presenting outstanding representatives from local schools; discussion by students and faculty members of the Montana State University on "The American Way in Radio"; window posters for each of the station's advertisers setting forth that the firm's advertising dollar was spent to support the many hours of radio entertainment available to listeners; a discussion on the regular program, "Parental Problem Clinic," on "The Use of the Radio in Re-establishing the Home as the Center of the Family's Entertainment, Education and Culture"; a series of quarter-hour talks by representative citizens on what radio means to the home-maker, the businessman, the educator, the church, the child; a quarter-hour talk by a local newspaper editor on the "Freedom of the Press and Radio"; a half-hour program presented by remote control from Montana State University, featuring the university's orchestra and chorus with a talk by the school's president on the subject of radio and the university.

A. & P. 'Previews'

● TO familiarize its store managers and employees with the new quiz games that was sponsored on three New England stations, the Atlantic & Pacific Neighborhood Food Stores Co. produced four "Personnel Previews" of the games. More than five hundred of its store managers witnessed the games which

were titled "Musico" before the program actually made its debut. Program offered 1,005 cash and merchandise prizes weekly. Entry blanks and prizes were obtained only at the neighborhood stores in the three cities in which the broadcasts were aired. Game, which was a version of the motion picture theater "bingo" games, used identification of songs as its basis. Besides prizes for the completition of a card, an award was given each week to the person supplying the best song title for an original song played on the program. Orchestra leaders were asked to write the new songs. Stations airing the programs included WEEI, Boston; WPRO, Providence; and WGAN, Portland, Me.

"Radio Daily" Plug

• To push its offer of automobile slip covers, the "Crazy Radio Gang," heard over WBAP, Fort Worth, and the Texas Quality Network five days weekly, referred to the story carried in RADIO DAILY. The plug was as follows: "Ladies and gentlemen, the RADIO DAILY, a radio magazine published in New York City, has a write-up about the automobile slip covers being offered by the 'Crazy Radio Gang' and believe me, these slip covers are worth writing about!"



"Ear Appeal"

• "GREATER ear-appeal" was sought for its spot announcements by WTMJ, Milwaukee, on the "Top o' the Morning" program. Typical in the "Oldtimer" series were plugs for cigars. Each opened with "The Oldtimer Says" and carried on with chatter such as "When I'm on the bizness end of a fishin' rod, you kin bet your boots, I'm ALSO on the bizness end of a Thora cigar." A series for a sports store used "fish talk." Gus Wall-Eyed Pike, Butch Bass, Tim Trout and Peter Pickerel were the characters. For example, Gus Pike said, "I've been driftin' round these waters a long time, an' the most eatin' tackle I ever got to my mouth comes from Jim Clark's."

Fashion Spots

• WITH the publication of "Shows of Tomorrow," by RADIO DAILY, The Script Library, a division of Radio Events, Inc., took the wraps off its first "For Women Only," entertainment spot series, "So You Think You Know Fashion." This spot series by Marjorie Mueller was based upon an idea developed and copyrighted by The Script Library, and was the first, according to Martin Lawrence, station contact, spot program that was as personal to the women in the radio audience as their own negligees. It was a companion program to "Crime Quiz," which was addressed to the male end of the radio audience.

WNEW's New Tag-Line

 REPLACING in part the call letters of WNEW, New York, and the tag line, "Serving New York and New Jersey twenty-four hours a day," WNEW substituted a new idea, the musical station break, modeled after the jingling commercial spots in wide use by advertisers. The words followed: "WNEW—New York. Twelve-fifty on the dial; Tune in all the while to WNEW; the station that is serving you, New York and New Jersey, too, Twentyfour hours a day, that's true, WNEW." words and music were by Alan Kent and Austen Groom Johnson and were sung by the Tune-Twisters. Idea was a copyrighted feature used exclusively in the New York City area. By way of further promoting the idea, executives around town received a miniature recording of the new jingle.

Plug Network Show

• SPECIAL bulletins were issued by WBIG, Greensboro, N. C., to plug the University of Chicago's "Human Adventure" series on CBS. Station promotion material, which supplemented the network and university publicity, was distributed to more than 20,000 public school pupils and 10,000 college students.

★ Used Cars

• A METHOD of making the used car dealer radio conscious was tried with considerable success by WCHS, Charleston, W. Va. Several times during the day WCHS put on spot announcements recommending that if listeners were interested in used cars they keep tuned in, saying also that used car messages from the city's leading dealers would be presented at various times during the day. WCHS found that those dealers who used radio time were pleased by the round-up idea calling attention to used cars, and those who had been holdouts were convinced that they, too, should be represented on the air.

Fashion Spots

• ONE of the rare examples of fashion merchandising through the medium of radio was the contract signed by Ohrbach's Inc., department store specializing in women's apparel, with WQXR, New York. The contract, placed through the Grey Advertising Agency, called for two one-minute announcements daily, Monday thru Friday, for thirteen weeks. The copy was entirely institutional and did not mention specific merchandise or prices.

WBIG Sign-off

• STATION sign-off of WBIG, Greensboro, N. C., was used as an effective institutional promotion. The sign-off in its entirety was printed on light tissue which was pasted on one side to cover a photo of the statue of General Nathanael Green. Photo, which was done by one of the WBIG staff, served as a background through the tissue on which the sign-off message was printed.



Free Pennies

• THE theory that a "Penny Saved Is a Penny Earned" was the idea behind a promotion carried out by WKBN, Youngstown, Ohio. W. R. Link, local sales Manager, designed a card which informed prospective sponsors of an opportunity to save pennies by advertising over the thousand watt Columbia affiliate. A brand new penny attached to the card was a feature which was certain to catch the attention of anyone receiving one of the promotion pieces. The penny was of the Lincoln variety and the distribution of the cards was started on Lincoln's birthday.

Newspaper Publicity

• EXTENSIVE promotion campaign conducted by WTMA, Charleston, S. C., including full coverage of all local events and special newspaper publicity in affiliated newspapers with a combined total circulation of approximately 65,000. Station's programs were listed in detail by the dailies, while pictures and other promotional material were also published.

Robot Interview

• KEITH Lundy, "mechanical man," had the population of Huntington quite puzzled as he appeared in the display window of a local jeweler. Mystery was solved when Joe Herget, announcer on the jeweler's program on WSAZ, Huntington, interviewed the robot in α sidewalk interview as a part of his regular program. Portable radio was taken out on the sidewalk to enable passersby to hear the interview going on in the window.

Road^{Show}

• INTERNATIONAL Harvester used a road show with a 25-town schedule to promote its air program. "New Slants on the News," over WSYR, Syracuse, N. Y., daily. Show covered towns throughout New York State where International dealers are located. Revue supplemented an intensive mail and general advertising campaign to boost the program.

Prize-Winner Participation

• WINNERS of the contest to name Albers cereals NBC Pacific coast radio serial story, "The Program Without a Name," were announced in an unusual way. First prizewinner was flown to San Francisco from Portland, Ore., to participate in a specially written dramatic episode, bring her into the drama with the regular characters. Two other winners appeared on the program in person and the rest were announced at the close of the airing. The program, as a result of the contest, is now called "Mine to Cherish."

Radio Ambassador

• IN promoting "The Musical Inn," late night request program on KCMO, Kansas City, Mo., which was bought by a brewing company, the station used the customary amount of teaser spots on the air in addition to a full page ad in the Kansas City "Journal." Merchandising of the product and program also was handled in a novel plan conducted in local taverns by a representative known as "The White Seal Ambassador of Goodwill." White Seal was the trade name for the product and the "ambassador" dressed in tall silk hat, frock coat, white gloves and carrying a gold tipped cane, called nightly at two or three local taverns where he solicited requests for the show.

Long-Lived Stunt

• STILL capitalizing on its "glamorous house-maid" publicity stunt it used with Zeke Manners almost a year ago, WHN, New York, received additional publicity in a 4-page layout of pictures in the May issue of "True Pictorial Stories" along with a story concerning the station. The current bit of publicity was the fourth in a series which kept the original stunt going since it was staged last August.

WBNX 'Giant' Wires

● TO herald its boost in power to 5,000 watts day and night, WBNX produced a series of giant telegrams addressed to agencies, manufacturers, and time buyers. Three telegrams, miniature three sheets, were dispatched.

Trade comments were very favorable. W. C. Alcorn, general manager of WBNX, authored the giant messages.

Composite Birthday Card

• AS tribute to "Amos 'n' Andy," WBNS, Columbus, Ohio, sent a composite birthday card, made up of more than 3,000 individual cards signed by a cross-section of listeners in central Ohio. Local paper carried story of the anniversary stunt and a photo of Helen Billups, WBNS program department, putting the cards in the trust of airline hostess to be delivered to the blackface team. Tribute was given in honor of the comedians' twelfth anniversary on the air as a team.

Juvenile Air Confessions

• "CONSCIENCE Fund" donation of 50 cents received by Mayor LaGuardia, of New York City, from two repentant youngsters, struck a responsive chord in Abbott and Costello, comics on the "Kate Smith Hour" on CBS. They formed an "Abbott and Costello Conscience Club." Boys and girls were entitled to membership buttons by writing the team a note of confession for misbehaving. Promise to improve their behavior must accompany the conscience salve missive. Tie-up between the club and comedians was evident because of the tag-line used in their sketches: "I'm a bad boy."



Boy Scout Tie-Up

• BOY Scouts of Salt Lake City found a new guardian in KDYL. New-found relationship proved highly satisfactory, as the station publicized scouting and its activities in the area and the scouts in turn publicized the station. Scouts made listeners surveys as well as preparing and producing their own weekly programs which consisted of one scout taking his "merit badge" test over the air. In addition to this program, KDYL aired a scout taking the scout oath and telling the listening audience what a scout is supposed to know.

"My Son, My Son" Contest

• IN cooperation with United Artists, motion picture producing organization, WMCA, New York, started α "My Son Contest" searching for New York's model son between the ages of 13 and 18 years of age, as part of α promotional campaign for the picture "My Son, My Son." Contest awarded α prize of \$100 to the boy selected. WMCA's part in the contest consisted of two broadcasts, ospotted in the mornings daily except Tuesday and Sunday, of recorded music and amnouncements on the contest and the other in the evenings, four times weekly which featured guest speakers describing what in their opinion comprised the qualifications of α model son.

Theater News

● LATEST news bulletins and flashes from all parts of the world were displayed on Chicago's busiest street through arrangements between WBBM, Chicago, and Chicago's only newsreel theater. Large display frame outside the theater furnished bulletin and flash material in large type for passersby on a regular schedule throughout the day. WBBM news staff prepared the material which was rushed to the theater by special messenger.

As soon as a late news flash was received at the theater it was reproduced on a giant typewriter in one-half inch letters. Inside the theater was another small spotlighted frame which carried special flash and bulletin material, also from the WBBM newsroom on an hourly schedule. Captain over the lobby display which faced outgoing patrons informed the reader that "The Following Important News Happened Since You Entered This Theater—It Was Rushed Here from the WBBM Newsroom."

WRVA Tieup

• WRVA, Richmond, Va., effected a three-way tie-up with the Portsmouth "Star," newspaper, and the Gates Theater in Portsmouth in publicizing an amateur talent broadcast which WRVA originated half-hour weekly from the Gates theater stage.

Station, newspaper and the theater were all calling attention to the broadcast through their respective publicity mediums with the result that capacity attendances witnessed the WRVA airings.

Amusement Park Tieup

• AMERICAN Institute of Food Products in connection with its participating programs on WMCA. New York, made arrangements with the management of the Palisades Amusement Park whereby all labels of products endorsed by the Institute was good for admission during the months of May and June at the Jersey playground. All a person had to do was to show the label on any box or can of the Institute's endorsed products, and he was admitted free to the Park as well as being entitled to witness a free vaudeville show and dancing.

Education Tieup

• WRTD, Richmond, distributed to all public school teachers in Richmond the nearby county schools envelopes containing booklets describing NBC and WRTD educational programs. Letter from Ovelton Maxey, station manager, included with presentation, suggested that the booklets might help to open the way to α better understanding of educational facilities made available by radio stailways willing to receive suggestions from the teachers for further help in the way of programs which are needed. Some 1200 individual presentations were made through the schools by Bernard Dabney, promotion director for WRTD. Presentation had full cooperation and support of Richmond School Board.

Theater-Radio Tieups

• FIFTEEN picture theaters in New York cooperated in a theater-radio tie-up instituted by the Eastern Wine Corp. Daily mentions were flashed on screens stating: "Chateau Martin Wines, In Good Taste Every Place," announces our programs every Monday, Wednesday and Friday over station WBNX, (on the dial at 1350) through the voice of Bill Berns, uptown movie reporter." Programs include movie gossip and listing of current attractions at the cooperating theaters. Interviews with stage performers were also featured on the programs. Stunt may be expanded if it proves successful.

WSYR Tele Stuff

• WSYR, Syracuse, tied in with Farnsworth's Television Exhibit in Dey Brothers Store at Syracuse, broadcasting many of its crack shows from the television studio and drawing more than 20,000 people in 3 days to see the televising of Ruth Chilton, Fred Jeske, Vadeboncoeur, Nick Stemmler, Bill Rothrum and Jan Costley.

Use of Autos

• KDKA's use of its midget automobile for special events and similar coverage was featured in the merchandising and advertising of the Bantam Car Co., Butler, Pa. The car company used the Pittsburgh station's use of its equipment as an example of how other stations may also use the cars.

Coast Baseball Merchandising

 WIDESPREAD merchandising plan has been adopted by both General Mills, for "Wheaties," and B. F. Goodrich Rubber Co., for tires, tubes and batteries, to supplement Pacific Coast League baseball games, which the firms co-sponsored for third consecutive year on 12 Pacific Coast stations. Wheaties again used the Welcome Home campaign, with all grocery stores handling Wheaties displaying special team posters when the home squad returned to its own field. Wheaties' boxes contained pictures of coast ball players, and sportscasters made frequent grocer mentions during broadcasts. Goodrich planned merchandising campaign to be tied in with retail auto supply outlets, but details have not been announced.

Record Store Tieup

• WFBL, Syracuse, has completed an unusual tieup for National Biscuit Company's recorded "Make Believe Ballroom" programs. Station has arranged with an upstate record distributor to handle mailing of 300 advance lists of records used on the show to 300 dealers in 27 New York state counties. Lists, used for display by the record dealers, bore station's imprint and were included with the distributor's regular mailings at no cost to the station or sponsor of the program, other than the cost of mimeographing.

Does It Make a Noise?

• WSM went in for a bit of science and philosophy on the front page of its program

schedule issued to agencies. The Nashville, Tenn., outlet asked: "If a tree falls, does it make a noise?" and answered that if "no one hears it fall it does not make a sound." This tied up with WSM's next paragraph, "and so it is with radio, coverage is not enough, it takes listeners, too. We at WSM are sure of our coverage, and of listeners, too."

Movie Trailer

• WITH Milton Cross in Pittsburgh for "Musical Americana" KDKA promotion department grabbed the announcer for a special one-minute sound movie trailer plugging the forth-coming screen engagement of "Information, Please" at the Loew's Penn Theater. During the course of his screen appearance Cross said: "Incidentally, this issue of Information, Please will be a part of the same program with Metro-Goldwyn-Mayer's elaborate production of "Northwest Passage" which stars Spencer Tracy . . . and together that makes a screen program which I'd call . . . well . . . "gingervating!"

WELI License

● THE Connecticut State Motor Vehicle Department granted WELI the privilege of using marker plates containing the WELI call letters on the new WELI Mobile Unit, a modern Dodge truck, designed for all remote broadcasts. The truck, attractively painted ivory, has Yale Blue lettering on the side panels.

"Info., Please" Exploitation

• EXTENSIVE publicity for "Information, Please" on NBC Blue was the result of efforts of KGO, San Francisco. Theaters, department stores, magazines, window displays and various other media were employed. Then display windows in a local department store were used by showing large scrolls headed "Information Please," which asked questions regarding spring styles in suits and fabrics; with microphones maintaining the broadcasting atmosphere, small cards below the questions in each window answered the puzzler, with the store's merchandise used as illustrations of the answer.

Station also used trailers in motion picture theaters showing the movie short of the program. Trailers plugged the station and gave time of the broadcast. Theater advertising on marquee and in the newspapers carried the station's call letters. In addition to theater and department store publicity, the station tied in with Oscar Levant's guest appearance with the San Francisco Symphony Orchestra by having the program mentioned in connection with his appearance in the concert. Final bit of publicity appeared in a write-up with photos of the program in an independent gro-

cery store magazine.



TELEVISION

F R E Q U E N C Y M O D U L A T I O N

FACSIMILE

TELEVISION'S FIRST YEAR

As Seen By NBC-RCA HISTORY AND PROGRESS

UPON turning the corner of the first year with regularly scheduled television programs, one is prone to regard television as a development of

very recent years. Its roots go back a long way.

To trace the dramatic story of television's progress since Baron Berzelius discovered selenium in 1817, would require a volume in itself, and so in this brief report, only the most important highlights can be touched upon. Although selenium was isolated in 1817 by the famous Swedish chemist, little was done about it until 1873 when a telegrapher named May at the Valentia Cable Station on the Irish coast, discovered that resistors made of selenium transmitted a much stronger signal when exposed to sunlight. It was not until several years later that these mysterious light sensitive properties were embodied in the famous photo-electric cell invented by Elster and Geitel in 1890—the cell which subsequently became the principle upon which all-electronic television was founded.

Young Thomas Edison

Young Thomas Edison, in 1833, found it was possible to make an electric current pass through space from a burning filament to an adjacent metal plate, establishing the "Edison" effect, and one year later Paul Nipkow patented the rotating disc with holes for scanning the image and reproducing it.

It was not until 1906, that two French inventors, Rignoux and Fournier, transmitted a crude moving image over wires, the same year that Dr. Lee de Forest perfected his famous vacuum tube ampli-fier, together with a filament, plate and

grid.

In 1907, Rosing and Campbell Swinton proposed the first use of the cathode ray tube for television, and in 1909, Knudson

sent the first drawing by radio.

From then on followed the bleak years of television's progress, and it was not until seven years after the Armistice that Jenkins and Baird transmitted the

first silhouettes.

1923, however, was a momentous year for television's achievements, for it was in that year that Dr. Vladimir K. Zworykin (at that time with Westinghouse, and since 1929 with RCA) filed his first patent on the "Iconoscope," which revolu-tionized all preconceived ideas of television scanning by mechanical means and substituted the all-electronic scanning now in use throughout the world.

R.C.A. Laboratory

Then, in 1928, RCA established in New

York City a television laboratory and worked out a plan of coordination be-tween RCA, General-Electric and Westinghouse companies. It was in that same year—1928—that RCA opened the television transmitter W2XBS with 250 watts power.

In 1929, Dr. Zworykin's experiments, carried on over a period of years, with cathode ray tube receivers attained success. This non-mechanical receiver was

called the "Kinescope."

The following year, research labora-tories were opened by RCA in Camden, New Jersey, and also, in 1930, an audience in a New York theater witnessed a demonstration of a six-foot black and white 60-line projection picture. This program was broadcast from the RCA experimental station at 711 Fifth Avenue to Proctor's Theater at 58th Street and Third Avenue in New York City.

In 1931, RCA installed a studio and transmitter in the tower of the Empire State Building, using frequencies be-

tween 40 and 80 megacycles.

In 1936, large scale field tests were inaugurated with regular program transmission to receivers situated throughout the metropolitan area at strategic points in the homes of RCA-NBC engineers and executives who reported on the progress made.

As the result of continued tests, scanning was stepped up to 441 lines in 1937 and the video band was widened; experimental programs were instituted by the National Broadcasting Company. The next year, NBC-RCA television mobile units for field pick-up equipment were completed and put in use. On September 15, 1938, NBC conducted the first sidewalk interviews with passers-by in Rockefeller Plaza.

Various programs were telecast experimentally during the months that followed and NBC's Television Department began functioning as an integral unit under the direction of A. H. Morton, vice-president.

Then, on April 30, 1939, President Franklin D. Roosevelt, during his opening address at the New York World's Fair, was telecast—thereby inaugurating a regular public series of experimental programs in the New York area.

Technical Improvements

Although television was officially brought out of the laboratory a year ago, RCA-NBC technicians and engineers have never ceased laboratory experiments to improve the signal strength and clarity of image. Their exhaustive experiments have met with unqualified success and televiewers today report definite improvement in reception.

The famous Iconoscope television cameras developed by Dr. Zworykin and his associates at RCA have more than fulfilled all predictions made for them. Supplementing the Iconoscope, the new Orthicon camera, which requires less intensive lighting, has been used successfully in several outside pick-ups, notably in the telecast from the plane flying over New York City.

Field Equipment

The introduction of new "vest pocket" television field equipment—so light and compact that a complete basic unit may be carried in a small truck—was another important contribution to facilitate the transmission of sight and sound by RCA-NBC engineers.

Studio lighting also was greatly improved through the addition of many new mobile grids using the new and improved Birdseye lamps and regulated by remote controls. Representative of the type of equipment for special visual effects is the new kaleidoscopic pattern which is used to indicate various time lapses between scenes, much the same as a "musical bridge" is used in sound radio.

Relay Stations

Probably the most important developments, as far as television network broadcasting is concerned, are contained

in a recent report made public by the RCA Laboratories Division of RCA Communications, Inc. Because the television signal broadcast over short wave does not usually follow the curvature of the earth but extends only approximately as far as the visual horizon, or about fifty miles from the Empire State Building, it becomes necessary to boost the signal through automatic radio relay stations located at intervals of thirty or thirty-five miles depending on the terrain.

For more than a year, RCA has maintained an experimental radio relay system between the Empire State Building and Riverhead, Long Island. The relay points are located at Hauppague, fortyfive miles from the Empire State Tower, and at Rocky Point, fifteen miles beyond, from which the signal is boosted another fifteen miles to Riverhead.

Mounted on a 100-foot steel tower, each relay station contains both receiving and transmitting devices. The antennas are of the parabolic type necessary for the highly directional beam like transmission. The power required is 10 watts or less.

RCA-NBC engineers refuse to predict when television network broadcasting will become a reality, because their work of testing and developing never ceases. They merely content themselves with saying that several cities on the Atlantic seaboard will be linked up "soon"!

Time on the Air

From April 30, 1939 to April 30, 1940 the National Broadcasting Company telecast programs from Station W2XBS atop the Empire State Tower for a total of 601 hours.

Receivers in New York Area

On April 30, 1940, television receivers in homes in the Metropolitan area totalled approximately 3,000. In addition to those in homes, about 150 receivers are located in taverns, restaurants, schools, theater lobbies and stores. A recent survey disclosed that during daytime hours there was an average of two persons in the home viewing television programs. During the evening hours, this number is increased to from four to five. Similarly, the television audience viewing the programs in establishments outside the home average fifteen persons during the afternoon and twenty-five to thirty in the evening. The audience approximates 15,000 persons.

TELEVISION

BROADCASTING STATIONS

As of January 1st, 1941

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.

Licensee and Location	Call Letters	Frequency (kc) or Group	P O Visual	W E R Aural
Earle C. Anthony, Inc. Los Angeles, Calif	.W6XEA	96000-102000	1000 w	1000 w
Balaban & Katz Corp. Chicago, Ill	.W9XBK	60000-66000	1000 w	1000 w (CP only)
Balaban & Katz Corp. Portable-area of Chicago, Ill	.W9XBT	204000-216000	250 w	(CP only)
Bamberger Broadcasting Service New York, N. Y	W2XBB	96000-102000	1000 w	1000 w (CP only)
Columbia Broadcasting System Chicago, Ill	. W9XCB	78000-84000	1000 w	1000 w
Columbia Broadcasting System Los Angeles, Calif	.W6XCB	162000-168000	1000 w	1000 w
Columbia Broadcasting System New York, N. Y	W2XAB	60000-66000	7500 w	7500 w
Columbia Broadcasting System, In Portable-area of New York, N. Y		336000-348000 television rel	6.5 w ay station wi	
The Crosley Corp. Cincinnati, Ohio	W8XCT	50000-56000	1000 w	1000 w (CP only)
Allen B. DuMont Laboratories, In Passaic, N. J	c. W2XVT	42000-56000 C.P. 78000-84000	50 w 5000 w	50 w 5000 w
Allen B. DuMont Laboratories, In New York, N. Y		78000-84000 60000-86000	1000 w	1000 w (CP only)
Allen B. DuMont Laboratories, In Portable-area of New York, N. Y		258000-270000 television re	50 w lay station wi	(CP only,
Allen B. DuMont Laboratories, In Washington, D. C		50000-56000	1000 w	1000 w (CP only)
Farnsworth Television & Radio Corp. Ft. Wayne, Ind	. Unassigned	66000-72000	1000 w	1000 w (CP only)

Licensee and Location	Call Letters	Frequency (kc) or Group	POW Visual	E R Aural
General Electric Co. Bridgeport, Conn.	W1XA	60000-86000	175 w	100 w (CP only)
General Electric Co. New Scotland, N. Y	W2XB	60000-86000	10000 w	3000 w
General Electric Co. Schenectady, N. Y.	W2XD	156000-168000	40 w	(CP only)
General Electric Co. Schenectady, N. Y	W2XH	288000-294000	40 w	
General Electric Co. New Scotland, N. Y	W2XI	156000-162000 (Television rela	20 w ay station wi	th W2XB)
Hughes Tool Co. Los Angeles, Calif	.W6XHH	60000-66000	10000 w	10000 w
Hughes Tool Co. San Francisco, Calif	W6XHT	60000-66000	1000 w	1000 w
The Journal Co. Milwaukee, Wisc.	W9XMJ	66000-72000	1000 w	1000 w
Kansas State College of Agriculture and Applied Science Manhattan, Kans.		50000-56000	100 w	100 w
May Department Stores Co. Los Angeles, Calif	Unassigned	. 210000-216000	1000 w	1000 w
Metropolitan Television, Inc. New York, N. Y	W2MT	162000-168000	250 w	1000 w
Don Lee Broadcasting System Los Angeles, Calif	W6XAO	50000-56000	1000 w	150 w
Don Lee Broadcasting System San Francisco, Calif	W6XDL	50000-56000	1000 w	1000 w (CP only)
Don Lee Broadcasting System Portable-area of Los Angeles, Calif	W6XDU	318000-330000	6.5 w	
National Broadcasting Co., Inc. New York, N. Y	W2XBS	50000-56000	12000 w	15000 w
National Broadcasting Co., Inc. Portable—Camden, N. J. and New York, N. Y	W2XBT	162000-168000 (Television rela	400 w y station wit	100 w h W2XBS)
National Broadcasting Co., Inc. Portable-area of New York	W2XBU	282000-294000 (Television rela	15 w y station wit	h W2XBS)
National Broadcasting Co., Inc. Washington, D. C	W3XNB	60000-66000	1000 w	1000 w (CP only)
National Broadcasting Co., Inc. Philadelphia, Pa	W3XPP	102000-108000	1000 w	1000 w (CP only)

Licensee and Location	Call Letters	Frequency (kc) or Group	P O Visual	W E R Aural	
Philco Radio & Television Corp. Philadelphia, Pa	W3XE	66000-72000	10000 w	10000 w	
Philco Radio & Television Corp. Philadelphia, Pa	W3XP	234000-246000 (Television re		CP 125 Watts) with W3XE)	
Purdue University West Lafayette, Ind	W9XG	66000-72000	750 w	750 w (CP only)	
Radio Pictures, Inc. Long Island City, N. Y	W2XDR	42000-56000 60000-86000	1000 w	500 w	
RCA Mfg. Co., Inc. (Portable) Bldg. No. 8 of Camden Plant, Camden, N. J	W3XAD	321000-327000	500 w	500 w	
RCA Mfg. Co., Inc. Camden, N. J	W3XEP	84000-90000	30000 w	30000 w	
B. B. Shapiro, F. P. Shapiro and H. Shapiro, d/b as Leroy's Jew- elers, Los Angeles, Calif		186000-192000	1000 w	1000 w	
State University of Iowa Iowa City, Iowa	W9XUI	50000-56000 210000-216000	100 w		
Television Productions, Inc. Los Angeles, Calif	W6XLA	234000-246000	250 w (Television 1	250 w relay station)	
Television Productions, Inc. Los Angeles, Calif	W6XYZ	78000-84000	1000 w	1000 w (CP only)	
WCAU Broadcasting Co. Philadelphia, Pa	W3XAU	84000-90000	1000 w	1000 w (CP only)	
Zenith Radio Corp. Chicago, Ill.	W9XZV	50000-56000	1000 w	1000 w	
Pending Applications					
Boston Edison CoBoston, Mass.		78000-84000	10000 w	10000 w	
R. B. Eaton Des Moines, Iowa		66000-72000	46 w	100 w	
Grant Union High School District Sacramento, Calif.	t	50000-56000	1000 w	1000 w	
Hughes Tool Co Portable-area of California		301250 and 305750	25 w	25 w	
Hughes Tool Co Ventura County, Calif.		307250 and 311750	25 w (Television	25 w relay station)	
Hughes Tool Co		319250 and 323,750	25 w (Television	25 w relay station)	
Hughes Tool Co		307250 and 311750	25 w (Television	25 w relay station)	
KSTP, Inc.		44000-50000	1000 w	1000 w	
Midland Broadcasting Co Kansas City, Mo.		50000-56000	1000 w	500 w	



TELEVISION STATIONS



—IN THE UNITED STATES—

-LOCATION — PERSONNEL — FACILITIES -

W6XEA*

LOS ANGELES

FREQUENCY: 96000-102000 Kc. POWER: Sight, 1000 Watts; Sound, 1000 Watts. OWNED AND OPERATED BY: Earle C. Anthony, Inc. BUSINESS ADDRESS: 141 N. Vermont St., Los Angeles, Calif.

W9XBK*

CHICAGO

FREQUENCY: 60000-66000 Kc. POWER: Sight, 1000 Watts; Sound, 1000 Watts. OWNED AND OPERATED BY: Balaban & Katz Corp. BUSINESS ADDRESS: Chicago, Ill.

W9XBT*

AREA OF CHICAGO (PORTABLE)

FREQUENCY: 204000-216000 Kc. POWER: 250 Watts (Sight only). OWNED AND OPERATED BY: Balaban & Katz Corp. BUSINESS ADDRESS: Chicago, Ill.

W2XBB*

NEW YORK CITY

FREQUENCY: 96000-102000 Kc. POWER: Sight, 1000 Watts; Sound, 1000 Watts. OWNED AND OPERATED BY: Bamberger Broadcasting Service. BUSINESS ADDRESS: 1440 Broadway, New York, N. Y.

W 2 X A B

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 Bldg., 15 Vanderbilt Ave. TRANSMITTER AND ANTENNA LOCATION: Chrysler Bldg.

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 'he transmitters also are situated. On the 73 floor transformers, reactors, motor generators and water cooling equipment are placed, while the air conditioning equipment and the single side band filter are on the 75 floor.

COLOR TELEVISION

In September, 1940, CBS first showed to the press Color Television from film. Within less than four months Columbia's engineers had carried to the demonstration stage a large number of additional developments in the color television field.

The following specific developments of the Columbia laboratories were demonstrated to the Federal Communications Commission and representatives of the industry on January 25, 1941:

- Real life objects and human beings were televised in natural color.
- (2) Color breakup was proven to be no problem.
- (3) High fidelity of color rendition was shown. (This simplifies the makeup problems, since women now need only ordinary street makeup when appearing before the television camera).
- (4) The level of light intensity on the scene for color television was well within the bounds of practicality.

^{*} Station had a construction permit at time of going to press and no further information was available.

- Cool fluorescent lighting was used. (The studio temperature was comfortable).
- (6) That a color television receiver need not be large was indicated by the small and compact table model receiver on which the full color images appeared.
- (7) Operation of a special speed control for the receiver color disc. This makes the receiver and studio color filters run at identical speeds even when on different power supplies.
- (8) A simple push button device for putting the colors at the receiver in step with the colors at the pick-up end.
- (9) A new 24-frame-per-second scanner of film showed that color film, taken by any amateur or commercial camera, can be picked up for color television.
- (10) Multi-channel operation for color television demonstrated a lap dissolve technique of one color scene fading smoothly and gradually into another.

That much in everyday life is given meaning by color was demonstrated comparatively by scenes in black and white, and then by the same scenes in color. Illustrations last year revealed that in fields of educational and cultural pursuits, such as geography and art, color is required for fuller understanding and appreciation.

The color television pictures also showed how in football, as in other sports, the distinctively colored uniforms of the players identify them at once, and make the play easy to follow. A dramatic example of a football sequence was televised from color film. Here, there were comparative shots showing the same plays in black and white, and then in color. In black and white, identity of the teams was lost, and the course of the play had little meaning. In the color pictures, however, even when the play was tangled and complicated, the ball carrier could be followed as he crashed through the opposing line.

W2XCB*

AREA OF NEW YORK CITY (PORTABLE)

FREQUENCY: 336000-348000 Kc. POWER: 6½ Watts (Sight only). OWNED AND OPERATED BY: Columbia Broadcasting System. BUSINESS ADDRESS: 485 Madison Ave., New York. N. Y.

W9XCB*

CHICAGO

FREQUENCY: 78000-84000 Kc. POWER: Sight, 1000 Watts; Sound, 1000 Watts. OWNED AND OPERATED BY: Columbia Broadcasting System, Inc. BUSINESS ADDRESS: 410 N. Michigan Ave., Chicago, Ill.

W6XCB*

LOS ANGELES

FREQUENCY: 162000-168000 Kc. POWER: Sight, 1000 Watts: Sound, 1000 Watts. OWNED AND OPERATED BY: Columbia Broadcasting System, Inc. BUSINESS ADDRESS: 6121 Sunset Blvd., Los Angeles, Calif.

W8XCT*

FREQUENCY: 50000-56000 Kc. POWER: Sight, 1000 Watts; Sound, 1000 Watts. OWNED AND OPERATED BY: Crosley Corp. BUSINESS ADDRESS: 1329 Arlington St., Cincinnati, Ohio.

WEXAO

LOS ANGELES (HOLLYWOOD)— EST. 1931

FREQUENCY: Sight, 51250 Kc.; Sound, 55750 Kc. POWER: Sight, 1000 Watts; Sound, 150 Watts. OWNED AND OPERATED BY: Don Lee Broadcasting System. BUSINESS ADDRESS: 5515 Melrose Ave., Hollywood. PHONE: VAndike 7111. STUDIO AND TRANSMITTER LOCATION: 1 Lee Drive, Mt. Lee, Hollywood. TIME ON THE AIR: Sunday, 1:15 to 4:00 P.M.; Monday and Friday, 8:15 to 10:30 P.M.; Tuesday and Thursday, 8:00 to 9:15 P.M.; Wednesday, 8:00 to 9:45 P.M.; Saturday, 2:00 to 4:30 P.M. and 8:00 to 9:15 M.

Personnel

President	Thomas S. Lee					
Vice-President and Genera	l Manager,					
	Lewis Allen Weiss					
Director of Television	Harry R. Lubcke					
Assistant Director of Televis	sion Wilbur E. Thorp					
Television Engineer	William S. Klein					
Television Engineer						
Television Engineer						
Television Producer						
Assistant Director						
Audio Engineer						
Makeup Man	A. Cramer					

FACILITIES

SYSTEM IN USE: 441 line 30-60 frame and 525 30-60 frame, 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.

W6XDU operates on 324 Megacycles and is a beam relay type transmitter.

^{*} Station had a construction permit at time of going to press and no further information was available.

DEVELOPMENTS OF 1940: During 1940, W6XAO provided Los Angeles and surrounding cities with a complete television service. Daily programs were transmitted for a total of 840 hours, including 224 hours of remote television pickup via W6XDU on 73 separate programs.

The studio presentations included educational items and demonstrations, interviews, singers, dancers, fashion shows, sports exhibitions and instruction, plays, dramas, musical comedies, serial plays and many variations of the above.

Film presentations included full-length features, comedies, travel shorts, educational reels, and industrial subjects. Many disaster pickups, such as an oilwell fire, metropolitan fires, flood damage, sea and wind damage at the Beach cities, and earthquake damage in Imperial Valley were recorded on 16mm, film and telecast soon after happening.

Remote television pickups included weekly pickup of the Hollywood Stars Coast League professional baseball, twice weekly pickup of the Staring bouts at the American Legion Stadium in Hollywood, pickup of the filming of the Lum-and-Abner picture "Dreaming Out Loud" from a major motion picture lot, televising the Soap-box Derby, the Pasadena New Year's Tournament of Roses Parade, the Hollywood Bowl Easter Sunrise Service, the Young Skippers Regatta, the Coast IRE-AIEE Convention, the Screen Actors Guild Bathing Beauty Parade and many other events of interest.

Personalities to appear before our cameras have included Dick Powell, Tyrone Power, Kenny Baker, Leo Carrillo, Maxine Gray, Betty Jane Rhodes, Fritz Leiber, Don Wilson, Max Rheinhardt, Clarence Brown, Sally Rand, Arturo Godoy, Rube Wolf, and many others, less well-known but ranking in top interest and ability over television.

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 a 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.

W6XDU

AREA OF LOS ANGELES (PORTABLE)

FREQUENCY: 318000-330000 Kc. POWER: 6½ Watts (Sight only). OWNED AND OPERATED BY: Don Lee Broadcasting System. BUSINESS ADDRESS: 5515 Melrose Ave., Hollywood, Calif.

W6XDL*

SAN FRANCISCO-EST. 1941

FREQUENCY: 50000-56000 Kc. POWER: Sight, 1000 Watts; Sound, 1000 Watts. OWNED AND OPERATED BY: Don Lee Broadcasting System. BUSINESS ADDRESS: 5515 Melrose Ave., Hollywood. STUDIO AND TRANSMITTER LOCATION: San Francisco.

W2XVT

PASSAIC, N. J.—EST. 1938

FREQUENCY: Sight, 79.25 Mc.: Sound, 83.75 Mc. POWER: 5000 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 1940 transmitter was testing with 735 lines and 15 pictures per second.

W10XKT

AREA OF PASSAIC, N. J. (PORTABLE)

FREQUENCY: Sight, 264 Mc. POWER: 50 Watts (Sight only). OWNED AND OPERATED BY: Allen B. DuMont Laboratories, Inc. BUSI-NESS ADDRESS: 2 Main Ave., Passaic, N. J. STUDIO ADDRESS: Variable. TRANSMITTER

^{*} Station had a construction permit at time of going to press and no further information was available.

AND ANTENNA LOCATION: Variable. TIME ON THE AIR: No stated schedule.

FACILITIES

This transmitter is used to pick up outside events.

W 2 X W V *

NEW YORK CITY

FREQUENCY: Sight, 79.25 Mc.; Sound, 83.75 Mc. POWER: 1000 Watts (Sight and Sound). OWNED AND OPERATED BY: Allen B. DuMont Laboratories, Inc. BUSINESS ADDRESS: 515 Madison Ave., New Yorl:, N. Y. STUDIO ADDRESS: Same. TRANSMITTER AND ANTENNA LOCATION: Same.

FACILITIES

This transmitter utilizing DuMont television system has complete facilities for the transmission of film, direct pick-up and studio programs.

W3XWT*

WASHINGTON, D. C.

FREQUENCY: 50000-56000 Kc. POWER: 1000 Watts (Sight and Sound). OWNED AND OPERATED BY: Allen DuMont Laboratories, Inc. BUSINESS ADDRESS: 2 Main Ave., Passaic, N. J. STUDIO, TRANSMITTER AND ANTENNA LOCATION: Washington, D. C.

unassigned*

FORT WAYNE, IND.

FREQUENCY: 66000-72000 Kc. POWER: Sight, 1000 Watts; Sound, 1000 Watts. OWNED AND OPERATED BY: Farnsworth Television & Radio Corp. BUSINESS ADDRESS: Fort Wayne, Ind.

W1XA*

BRIDGEPORT-EST. 1939

FREQUENCY: 60,000 to 86,000 Kc. POWER: Sight, 175 Watts; Sound, 100 Watts, OWNED AND OPERATED BY: General Electric Co. BUSINESS, STUDIO, TRANSMITTER AND ANTENNA LOCATIONS: Bridgeport.

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. BUSI-NESS ADDRESS: 1 River Road. STUDIO ADDRESS: Same. TRANSMITTER AND AN-

TENNA LOCATION: Helderberg Mountains, 12 miles south of Schenectady. TIME ON THE AIR: No stated schedule.

Personnel

FACILITIES

G. E. uses a system similar to the RCA-NBC equipment but with 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 black 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, Schenectady and other

nearby cities.

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 manager, J. G. T. Gilmour.

W2XD-W2XH

SCHENECTADY—EST. 1939

FREQUENCY: W2XD: 156,000 to 168,000 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

^{*} Station had a construction permit at time of going to press and no further information was available.

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, serves as a relay visual station to transmit programs from the studio to the transmitter on a sharply directive beam obviating 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).

W1XG

BOSTON

FREQUENCY: 51.25 Mc. POWER: 500 Watts (visual). OWNED AND OPERATED BY: General Television Corp. PHONE: Commonwealth 6410. BUSINESS ADDRESS: 70 Brookline Ave. STUDIO, TRANSMITTER AND ANTENNA LOCATION: 70 Brookline Ave. TIME ON THE AIR: Monday through Friday, 2:30 to 3:30 P.M. and 8:30 to 9:30 P.M.

Personnel

President	Thompson L. Guernsey
Program Director	Stuart Mosher
Musical Director	William Fuller
Chief Engineer	

W6XHH*

LOS ANCELES

FREQUENCY: 60000-66000 Kc. POWER: Sight, 10000 Watts; Sound, 10000 Watts. OWNED AND OPERATED BY: Hughes Tool Co. BUSINESS ADDRESS: Los Angeles, Calif.

W6XHT*

SAN FRANCISCO

FREQUENCY: 60000-66000 Kc. POWER: Sight, 1000 Watts; Sound, 1000 Watts. OWNED AND OPERATED BY: Hughes Tool Co. BUSI-NESS ADDRESS: San Francisco, Calif.

W 9 X M J

MILWAUKEE

FREQUENCY: 66000 to 72000 Kc. POWER: 1000 Watts (Sight and Sound). OWNED AND OPERATED BY: The Journal Co. BUSINESS ADDRESS: 333 West State St., Milwaukee, Wisc.

W6XLJ*

LOS ANGELES

FREQUENCY: 186000-192000 Kc. POWER: Sight. 1000 Watts: Sound, 1000 Watts. OWNED AND OPERATED BY: B. B. Shapiro, F. P. Shapiro and H. Shapiro, d b as Leroy's Jewelers. BUSINESS ADDRESS: Los Angeles, Calif.

W9XAK*

MANHATTAN, KANS.

FREQUENCY: 50000-56000 Kc. POWER: Sight, 100 Watts; Sound, 100 Watts. OWNED AND OPERATED BY: Kansas State College of Agriculture & Applied Science. BUSINESS ADDRESS: Manhattan, Kans.

W6XMC*

LOS ANGELES

FREQUENCY: 210000-216000 Kc. POWER: Sight, 1000 Watts; Sound, 1000 Watts. OWNED AND OPERATED BY: May Department Stores Co. BUSINESS ADDRESS: Los Angeles, Calif.

W2MT*

NEW YORK CITY

FREQUENCY: 162000-168000 Kc. POWER: Sight, 250 Watts; Sound, 1000 Watts. OWNED AND OPERATED BY: Metropolitan Television, Inc. BUSINESS ADDRESS: New York, N. Y.

W2XBS

NEW YORK CITY—EST. 1928

FREQUENCY: Sight, 51250 Kc.; Sound, 55759 Kc. POWER: Sight, 12000 Watts; Sound, 15090 Watts. OWNED AND OPERATED BY: National Broadcasting Co. BUSINESS ADDRESS: 30 Rockefeller Plaza. STUDIO ADDRESS: Same. TRANCAUTTER LOCATION: Empire State Bldg.

Personnel

Vice-President In Charge of Television,

A. H. Morton Assistant to the Vice-President, Noran E. Kersta Manager of Television Program Division,

Thomas H. Hutchinson Chief Television Engineer....Robert E. Shelby

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. Service continued until July 31, 1940 when a tempo-

^{*} Station had a construction permit at time of going to press and no further information was available.

rary cessation occurred to permit alteration in transmitter equipment necessary to comply with a new channel assignment made by the Federal Communications Commission. Since October 27, 1940, testing of the new equipment has been taking place in the form of an irregular and limited program schedule. When these tests are completed an increased program service is contemplated.

Television transmissions over W2XBS have been in accordance with RMA Technical Standards. RCA studio and transmitter equipment is utilized. The programs are supplied from a direct pickup studio equipped with three cameras, a film studio equipped with two cameras, a mobile unit having two cameras for televising scenes outside the studio and a transportable unit for supplementing mobile unit service. A large variety of programs utilizing all methods of pickup has been transmitted, and a systematic study of audience reaction has been developed. The National Broadcasting Co. employs over 50 persons in its television activity.

Signals of this station have been received within a radius of approximately 60 miles. Considerably longer distances are not uncommon. In fact, W2XB, a television transmitter in Schenectady, has relayed program from W2XBS after receiving signals over an air line distance of 120 miles.

Besides this station the National Broadcasting Co. operates Television Station W2XBT, mobile television station which operates on Channel No. 8 (162,000-168,000 Kc.) with a power of 400 Watts for sight transmission and 100 Watts for sound transmission. A transportable sight transmitter, W2XBU, is also operated by the National Broadcasting Co. This transmitter is licensed to operate in two channels (282,000 to 288,000 Kc. and 288,000 to 294,000 Kc.) The power for sight transmission for the latter is 15 watts.

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 hundreds of groups from all walks of industrial and national life.

In 1938 standards were further improved to conform with the Radio Manufacturers Association recommendations.

Television mobile equipment was demonstrated in Washington, D. C., for Congress in February, 1939, just prior to the beginning of the New York public service on April 30, 1939. Outstanding transmissions since then include the Inaugural Exercises of the New York World's Fairs of 1939 and 1940; the complete proceedings of the Republican National Convention meeting in Philadelphia (sent by coaxial cable from Philadelphia to New York for transmission by W2XBS); the Democratic and Republican political rallies from Madison Square Garden prior to the 1940 election; and the transmission of actual returns on Election night.

Standards of transmission continue to conform to recommendations of the RMA. Future standards to be used will be those chosen by the National Television Systems Committee.

W2XBT

AREA OF NEW YORK, N. Y. (PORTABLE)

FREQUENCY: Sight 162000-168000 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 1R).

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 400 to 800 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 1940 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.

W2XBU

AREA OF NEW YORK, N. Y.

(PORTABLE)

FREQUENCY: Sight only licensed at present 282,000-288,000 Kc. and 288,000-294,000 Kc. POWER: Sight only, 15 watts. OWNED AND OPERATED BY: National Broadcasting Co. BUSINESS ADDRESS: 30 Rockefeller Plazos STUDIO ADDRESS: Locale of use variable. Outdoor and indoor remotes. TRANSMITTER LOCATION: Variable.

FACILITIES

This transmitter is transportable. It is a very compact unit weighing under 1000 pounds divided into carrying cases not exceeding 75 to 90 pounds each. It is used for difficult remote pickups impractical for the larger Mobile unit W2XBT. The equipment includes in addition to the transmitter, two cameras with appropriate monitoring apparatus and operates from 60 cycle AC current. In practice W2XBU would relay its signal to the Mobile Unit nearby (W2XBT) for re-transmission by W2XBS atop the Empire State Building.

W3XPP*

PHILADELPHIA

FREQUENCY: 102000 to 108000 Kc. POWER: 1000 Watts (Sight and Sound). OWNED AND OPERATED BY: National Broadcasting Co. BUSINESS ADDRESS: 30 Rockefeller Plaza, New York, N. Y. STUDIO, TRANSMITTER AND ANTENNA LOCATION: Philadelphia, Pa.

W3XNB * WASHINGTON, D. C.

FREQUENCY: 60000 to 66000 Kc. POWER: 1000 Watts (Sight and Sound). OWNED AND OPERATED BY: National Broadcasting Co. BUSINESS ADDRESS: 30 Rockefeller Plaza, New York, N. Y. STUDIO, TRANSMITTER AND ANTENNA LOCATION: Washington, D. C.

W3XE

PHILADELPHIA—EST. 1931

FREQUENCY: 66000 to 72000 Kc. POWER: Sight, 10000 Watts; Sound, 10000 Watts. OWNED AND OPERATED BY: Philco Radio & Television Corp. BUSINESS ADDRESS: Tioga and "C" Sts. STUDIO AND TRANSMITTER LOCATION: Same. TIME ON THE AIR: No stated schedule; at the end of 1940 station was maintaining a minimum program schedule of 10 hours per week.

Personnel

Program Director.....E. N. Alexander Engineer in Charge.....William N. Parket

FACILITIES

This station uses the Philco Television System. Reception is heard in the homes throughout Philadelphia and surrounding territory and has been reported from points 50 miles from the transmitter.

This station is used for experimentation and research in connection with television development. It has been used in field testing many new standards such as 525 lines, etc.

W3XP

PHILADELPHIA (PORTABLE)— EST. 1938

FREQUENCY: 234000 to 246000 Kc. POWER: 15 Watts (Sight and sound) (C.P. 125 watts). OWNED AND OPERATED BY: Philco Radio & Television Corp. BUSINESS ADDRESS: Tioga and "C" Sts. STUDIO ADDRESS: Same. TRANSMITTER AND ANTENNA LOCATION: Remote pick-ups in and around Philadelphia. TIME ON THE AIR: No stated schedule.

Personnel

Program Director.....E. N. Alexander Engineer in Charge......William N. Parker

FACILITIES

This transmitter is used for relaying television pickups to the main transmitter, W3XE. Typical of such programs were the 1940 Republican National Convention and the entire home football schedule of the University of Pennsylvania.

W 9 X G *

WEST LAFAYETTE, IND.—EST. 1931 (PORTABLE)

FREQUENCY: 66000 to 72000 Kc. POWER: 750 Watts (Sight and Sound). OWNED AND OPERATED BY: Purdue University. BUSINESS ADDRESS: Electric Bldg., Purdue University. PHONE: 2917. TRANSMITTER LOCATION: West Lafayette.

* Station had a construction permit and was under reconstruction at time of going to press. Upon completion experimental programs only will be broadcast.

W2XDR

LONG ISLAND CITY, N. Y.

FREQUENCY: 42000 to 56000 Kc. and 60000 to 86000 Kc. POWER: Sight, 1000 Watts;

^{*} Station had a construction permit at time of going to press and no further information was available.

Sound, 500 Watts. OWNED AND OPERATED BY: Radio Pictures, Inc.

W 3 X A D

CAMDEN, N. J.-EST. 1931

(PORTABLE)

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: 84000 to 90000 Kc. POWER: Sight, 30000 Watts; Sound, 30000 Watts. OWNED AND OPERATED BY: RCA Manufacturing Co. BUSINESS ADDRESS: RCA Frequency Bureau, 30 Rockefeller Plaza, New York City. TRANSMITTER 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.

W 6 X L A *

LOS ANGELES

FREQUENCY: 234000-246000 Kc. POWER: Sight, 250 Watts; Sound, 250 Watts. OWNED AND OPERATED BY: Television Productions, Inc. BUSINESS ADDRESS: Los Angeles, Calif.

W9XUI

IOWA CITY

FREQUENCY: 50000 to 56000 Kc. and 210000 to 216000 Kc. (Sight only). POWER: 100 Watts (Sight only). OWNED AND OPERATED BY: University of Iowa. BUSINESS ADDRESS: Iowa City. STUDIO, TRANSMITTER AND ANTENNA LOCATION: Same.

Personnel

Head of Electrical Engineering Department, E. B. Kurtz

W 6 X Y Z *

LOS ANGELES

FREQUENCY: 78000 to 84000 Kc. POWER: 1000 Watts (Sight and Sound). OWNED AND OPERATED BY: Television Productions, Inc. BUSINESS ADDRESS: Los Angeles, Calif. STUDIO, TRANSMITTER AND ANTENNA LOCATION: Same.

W3XAU*

PHILADELPHIA

FREQUENCY: 84000 to 90000 Kc. POWER: 1000 Watts (Sight and Sound). OWNED AND OPERATED BY: WCAU Broadcasting Co. BUSINESS ADDRESS: 1622 Chestnut St., Philadelphia, Pa. STUDIO, TRANSMITTER AND ANTENNA LOCATION: Philadelphia, Pa.

W9XZV

CHICAGO, ILL.

FREQUENCY: Sight, 51.25 Mc.: Sound, 55.75 Mc. 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.

Personnel

President...... E. F. McDonald, Jr. Station Manager........ J. E. Brown

^{*} Station had a construction permit at time of going to press and no further information was available.

Television Headlines 1940-From Radio Daily

JANUARY

- Jan. 3-Philco's Prexy Gubb Sees Television In For Big Improvement.
- Jan. 9-More Film Material Set For NBC's Television.
- Jan. 10-Bulova Uses Television To Show New Line. Low Cost "Boosters" Speed Television Network.
- Jan. 12-FM Group To Ask FCC Delay On Television Decision.
- Jan. 16-Television Hearing Under Way; Varied Viewpoints Heard By FCC Both Defending
- And Attacking The Commission's Report.

 Jan. 18—Kesten Offers Television Plan; Proposals For Protecting Both Public And Industry Against Kickback; FCC Hearing Resumes.
- Jan. 22—Television Hearing Gets Serious; Ramifications Over RMA Standards Keeps Chairman Fly On The Alert; DuMont Battles "Freezing."
- Jan. 23-Television Standards In "Middle" Of Confusing Free-For-All.
- Jan. 24-Fly Ends Television Hearing; Scrappy Pros And Cons Over Patents, License-Agreements Toward Close; Summaries To Be Filed Germany Resuming Television On a Skeleton
- Basis. Jan. 31-New RCA Television Relay Developed; Can Cover Vast Area. Lubcke Sees Don Lee Telecasting 100 Miles.

FEBRUARY

- Feb. 1—Television's "Crucial" Moment; Much Depends On Commission's Tour Which Starts Today; All Concerns File Hearing-Memoranda.
- Feb. 2-Television Briefs Differ Widely As To Standard And Public.
 - Great Britain May Resume Television Utilizing Phone Wires.
- Feb. 6-FCC Concludes Television Tour; Views RCA's Large Screen.
- Feb. 7—Complete Legitimate Drama Gets Equity
- Television Okay.
 Feb. 9—Television's Light Sensitivity Aided By New Discovery.
- Feb. 14-Equity Names Its Representatives For Union Television Board.
- Feb. 16-Philco Television Progresses With 605-Line Picture.
 Asks FCC To Approve Immediate Com-
- mercial Television. Feb. 19—See IATSE Grabbing Television For Own Jurisdiction.

- Feb. 20-Seeks "Junior" Union Talent For Experimental Television And FM.
- Feb. 23-Coast Television Impresses FCC Field Inspector. First Dual Television Show Gets Under Way Over NBC.
- Feb. 27-Television Hook-up Feasible Between
- New York And Chicago. Feb. 29—See United States In Television Lead, Says Scophony Official.

MARCH

- Mar. 1-Television Standards Kept Open; Limited Commercials With Coast Borne By Sponsor Set For September 1; Larger Screens Favored By FCC NBC Boosting Schedule Of Special Tele-
- vision Shows. Mar. 5-Television Steps Np Survey Of Film Availability.
 - International Television Convention Readies For Coast In June.
- Mar. 6-NBC Television "Mysteries" To Give Cash Prizes. KFRC Closes Television Deal To Give Don Lee Films.
- Mar. 7-Television From Airplane Proves Revela-
 - Morton Of NBC Tells Chicago It Is Second Television Market.
- Mar. 13—RCA Television Sales Drive; As Expected, Set Prices Are To Be Cut One-Third And To Hold For Two Years; Extensive Advertising Campaigns.
- Mar. 14-Esso Signs For NBC Television; Limited Commercial Set, While RCA Files For Three More Stations.
- Mar. 19-Armstrong Fires First FM Gun; Inventor Presents Case As Opening Witness In FCC Hearing; Sees Television Use For Higher Frequency.
- Mar. 21-Special NBC Service For Television Set Owners.
 - Agency Radio Executives Attend Esso Television Debut.
 - Cath-Ray Introduces Low Priced Television Set.
- Mar. 22-Public Reaction Good To Lower Priced Television Units.
- Mar. 25-RCA-NBC Covers On FM; Application In For Five Such Stations In Key Cities Across The Country; Also Files For Television CPs.
 - NBC Television Film Supply Goor For Whole Year.
 - FCC Calls Television Hearing; Kills Limited Commercials.

Mar. 26-RCA Halts Campaign But Not Sale Of Television Sets.

Mar. 27—Press Reaction Unfavorable Anent FCC's New Television Order.

APRIL

Apr. 2-Radio Writer's Guild Seeks To Hold Television Rights.

Apr. 3-Fly Explains Television Stand; Makes Two Speeches Defending Action Harping On Public Protection; Defines Regulatory Powers.

Apr. 4-Television Setup Grows Tense; RCA et al Completing Their Briefs For FCC's Hearing Next Monday; Stiff Battle Indicated. Television And Facsimile Looms In ANPA Report.

Apr. 9-FCC Opens With DuMont; RCA Tact Avoids Early Clash In Television Hearing. Apr. 11—Senate Hears Television Story; Fly De-

fends Recent Action; Sarnoff Foresees Billion Dollar Industry; Barbour Introduces FCC

Indie Television Manufacturers Ask FCC For Free Rein On Selling.

Apr. 15-FDR Fights Monopoly In Television Field. First W2XBS Serial Set; DuMont Sales In-

crease. Apr. 17-DuMont's September Start Using 625-Line Pix.

Apr. 19-Television Set Sales Mount In Metropolitan Area.

Apr. 22-Biow Agency Installing Complete Television Euipment.

Apr. 23-Joyce Sees Television As Aid To All Picture Companies. Paramount Pictures To Be Telecast By Du-Mont; FCC Receives Squawk.

Apr. 24—Say New Television System Aids Cam-

era's Scope.

Apr. 25-Television-FM Interests File Briefs With FCC.

Apr. 26-Morton Reviews Television Year; Sees Regional Net In Offing.

Apr. 29-Philco New Financing To Cover Television And FM.

Apr. 30-Farnsworth For Television; Zenith Will Lay Off.

MAY

May 1-Urges FCC To Free Television; Farnsworth Brief Favors Commercial Status Immediately, Unrestricted; See Public's Role Important.

May 6-RCA's Strong Plea For Television's Freedom.

NBC Will Present A Television Beauty Show. May 7-Television Political Debut At GOP Convention.

May 8-Attack FCC's Policies; Lundeen And GOP Chairman Both Denounce Commission Tactics As Fly Speeds Television Report. NBC Large Screen Television Show Reveals Perfect Reception.

May 9-Over 100 Television Sets Weekly Being Sold In New York.

May 10-CBS Strong For Television; Denies Opposition To Its Development, Citing Very

Costly Pioneering Although Not Owning Patents.

May 14-Television Report In Few Days; Final Draft Being Set By Counsel But FCC Remains Non-Committal As To Actual Content. May 16-Television's Relay System Visioned By

Harbord. Television Headline 1940 New York World's

Fair.

May 21-Fly Sees Television Report Delay; NBC-RCA Mulls Channel Loss.

May 22-DuMont Off Smaller Sets; Large Television Screens Only.

May 23-Twenty-Nine Television Patent Being Sold By Receiver.

May 24—Secures Patent For New Television

Color System. May 28-DuMont Has Television Subject At

Paramount Theaters. May 28-Quash Television Commercials; FCC's

Report Still Holds Off September I Order For Limited Business, Until All Are Agreed On Standards.

May 29-Television Report Flayed By Senator Lundeen.

JUNE

June 3-Fair Radio Time Booms; More Than 100 Shows Originating On Grounds Weekly; Television And Facsimile Attract Large Crowds. DuMont Expanding Plant To Meet Heavy Demand.

June 4-Fly Finds No Television Hurry; Others View Big Industry.

June 7-Farnsworth Shows Television Units At Sales Session.

June 11-Monopoly Report Ready; Release Within Three Days Says Fly Who Adds That Television Setup Has "Proved Encouraging."

June 13-Sees Television Mobile Unit As U. S. Defense Measure.

June 14-Craven Tells Lundeen Television Will Be Helped.

NBC Gets Details Of Its Television Coverage Ready For GOP Convention.

June 18-Net Cuts Television Staff; Time Schedule Remains.

June 19-FCC Sets New Rules Governing Tele-

June 20-DuMont's Transmitter Opens New York Television Tests. Kolorama Television Lab. Seeks Okay For

Reorganization.

June 24—Television's Severest Test Underway In Philadelphia.

June 25—Television From Philadelphia Held Highly Satisfactory.

June 28-Initial Deliveries Made Of New Du-Mont Television Set.

JULY

July 1-Don Lee Rushing Plans For Television Plant On January 1.

July 5—RMA Withholds Tie-Up With Coast Television Show.

July 8-Extensive Television Program For New York World's Fair. July 11-Television-Pathe In Tieup To Cover

Convention.

IATSE Sets Committee To Survey Television On Coast.

July 15-Balaban & Katz's Television Station Readied For January 1 Debut.

July 17-DuMont Reverts To Leases In Tele-

vision Set Selling Plan.
July 18—NBC And Don Lee Television Taking

No. 1 Channel.

July 22-Baker Made Chairman Of New Television Committee. Television Improvement Revealed By New

York World's Fair Poll.

July 23-Assign New Channels For CBS-DuMont Television. Television Outlook "Encouraging" And Setup

Good, Says Fly.
July 25—English Large-Screen Television Plans

Early Debut In U. S.

July 26-WCAU Gets Television Construction Permit; Purdue And Iowa University Also Get Okay.

DuMont Commends NBC In Making Tele-

vision Change.

"Unit Assembly" Urged In Television Construction.

AUGUST

Aug. 1-National Television Committee Set; Nine Subcommittees To Prepare Studies Of Individual Problems; Compromise On Standards In Offing.

Television Takes Vacation.

Aug. 2—Zenith Television Transmitter Closes

For Line Changes.

Aug. 6—FCC Grants Two Television CPs In Chicago And Washington.

Aug. 8-Two New Television Stations In Los

Angeles And New York. Aug. 13-Television Committee Confabs Set For

Next Six Weeks. Aug. 14-Expects \$200,000,000 Television Sales

Within Coming Decade.

Aug. 15-Additional Television CPs Sought By CBS, Balaban & Katz And Television Productions, Inc.

Aug. 16-Frank Mullen Sees Television-FM

Eventually Accepted.

Aug. 19-Television History Being Compiled By RMA For National Television Systems Committee.

Aug. 20—Television Study Ready January 1; Television Committee Sets Informal Goal For Completion Of Studies.

Aug. 22—Commercial Television Otulook Brightens As Committee Chairmen Meet.

Aug. 26-Television Confab Predicts Broad Reorganization.

Aug. 27—Ultimate Television-Motion

Unity Imperative—Fly.

Aug. 29—Television Okay Received By Crosley From FCC.

DeForest's Television-Plane To Be Ready In Year.

Gulf Oil To Sponsor KDKA Television Show. Aug. 30-CBS Develops Color Television System.

SEPTEMBER

Sept. 3-DuMont Polling Television Audiences Regarding Programs.

Sept. 5-CBS Shows Color Television; Special Demonstration Reveals Sharp, Detailed Transmission For Films; To License Receiver Manufacturers.

Sept. 17—See Television Standards Ready By

End Of Year.

Sept. 18-Agency-Oil Company Join To Televise Football.

Sept. 19-WOR Granted Permit For New York Television Otulet.

Sept. 24-Unions Still Worrying Over Television Supervision.

Sept. 25-RMA Sets Big Meet Oct. 7-8; Will

Hear FM-Television Reports.
Sept. 26—Saturday Evening Post Article Attacks
FCC Television Stand.

OCTOBER

Oct. 1-National Television Systems Committee To Convene For Panel Discussions.

Oct. 4-NBC Advances Plans For Television In Capital.

Oct. 9-Rush Television Standards For January 1 Completion.

Oct. 14-See Television Resuming On Big Scale

Oct. 18—CBS Sets Television Tests For January 1941.

Balaban & Katz Gets Television Permit.

Oct. 23-NBC Resuming Television; First Program On Sunday.

Oct. 29-Will Rush FM Says Fly; FCC Meeting Called For Next Friday To Expedite Station Applications; Television Committee Reports Soon.

Oct. 31-Television Election Coverage; Complete Pictorial Story To Show Returns—Progress Of Candidates In Elaborate NBC Plan.

NOVEMBER

Nov. 1-FCC Stalls Television Confab To Sometime In January.

Nov. 7-1,400,000 Saw Television During New

York World's Fair.

Nov. 12—IRE Opens 12th Confab; RMA-Engineer Institute Starts Sessions With Talks On Industry Problems; CBS Color Television Study Today.

Nov. 13-Optimistic Television Note At Engineer Conclave.

Nov. 28-NBC Not Letting Down In Television Experiments.

Nov. 29-Future Television Plans Revealed By Mullen.

IATSE Considers Television During AFL Convention.

DECEMBER

Dec. 9-DuMont And WOR Cooperating On Televising Pigskin Games.
Dec. 10—NBC Television Transmitter Resumes

Minus "Bugs."

Dec. 11-Big Television-FM Agenda For Engineer Confab.

Dec. 13-W2XBS Television Schedule Accents Mobile Pickups.

FM-Television Activity To Be Synchronized By Metropolitan Television, Inc.

Dec. 26-General Electric Television Show Readied For Shell Oil,

TELEVISION STANDARDS

As an aftermath of the granting of limited commercial television operations, which were to start on September 1, 1940, and the subsequent revocation of the order by the Federal Communications Commission, television's engineering leaders, representing diverse and in some cases conflicting schools of thought, met last August to form the National Television Systems Committee in an attempt to reach an agreement on standards. This committee, while a nongovernmental group, received the full cooperation of the FCC and operated under the auspices of the Radio Manufacturers' Association. Nine sub-committees made exhaustive studies of the problem and the result of their work was submitted in the form of a report to the Commission at the end of January.

Twenty-two standards for commercial television were submitted to the FCC by the Committee, following reports of the various sub-committee chairmen. The recommendations provided:

- 1. The width of the standard television broadcast channel shall by six megacycles per second.
- 2. It shall be standard to locate the picture carrier 4.5 megacycles per second lower in frequency than the unmodulated sound carrier.
- 3. It shall be standard to locate the unmodulated sound carrier 0.25 megacycles per second lower than the upper frequency limit of the channel.
- 4. The standard picture transmission amplitude characteristic agreed upon was represented by a diagram.
- 5. The standard number of scanning lines per frame period in monochrome shall be 441, interlaced two to one.
- 6. The standard frame frequency shall be 30 per second and the standard field frequency shall be 60 per second in monochrome.
- 7. The standard aspect ratio of the transmitted television picture shall be 4 units horizontally to 3 units vertically.
- 8. It shall be standard, during the active scanning intervals, to scan the scene from left to right horizontally and from top to bottom vertically, at uniform velocities.
- 9. It shall be standard in television transmission to use amplitude modulation for both picture and synchronizing signals, the two signals occupying different amplitude ranges.
- 10. It shall be standard that decrease in initial light intensity cause an increase in radiated power.
- 11. It shall be standard that the black level be represented by a definite carrier level, independent of light and shade in the picture.
- 12. It shall be standard to transmit the black level at 75 per cent (with a tolerance of plus or minus 2.5 per cent) of the peak carrier amplitude.

- 13. It shall be standard to use frequency modulation for the television sound transmission.
- 14. It shall be standard to pre-emphasize the sound transmission in accordance with the impedance frequency characteristic of a series inductance-resistance network having a time constant of 100 microseconds.
- 15. It shall be standard in television transmission to radiate the synchronizing waveform shown in (diagram).
- 16. It shall be standard that the time interval between the leading edges of successive horizontal pulses shall vary less than one-half of one per cent of the average interval.
- 17. It shall be standard in television studio transmission that the rate of change of the frequency of recurrence of the leading edges of the horizontal synchronizing signals be not greater than 0.15 per cent per second, the frequency to be determined by an averaging process carried out over a period of not less than 20, nor more than 100 lines, such lines not to include any portion of the vertical blanking signal.
- 18. It shall be standard to rate the picture transmitter in terms of its peak power when transmitting a standard television signal.
- 19. It shall be standard in the modulation of the picture transmitter that the radio frequency signal amplitude be 15 per cent or less of the peak amplitude, for maximum white.
- 20. It shall be standard to employ in undulated radiated carrier power of the sound transmission not less than 50 per cent nor more than 100 per cent of the peak radiated power of the picture transmission.
- 21. It shall be standard in the modulation of the sound that the maximum deviation shall be plus or minus 75 kilocycles per second.
- 22. It shall be standard in television broadcasting to radiate horizontally polarized waves.

F.C.C. REGULATIONS REGARDING BROADCAST STATIONS FOR TELEVISION AND FACSIMILE

As of January 1, 1941

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 herein set forth.

A license for a television broadcast station will be issued for the purpose of carrying on research, which must include engineering experimentation tending to develop uniform transmission standards of acceptable technical quality, and which may include equipment tests, training of technical personnel, and experimental programs.

Licensing Requirements

- A license for a television broadcast station will be issued only after a satisfactory showing has been made in regard to the following:
- 1. That the applicant has a definite program of research and experimentation in the technical phases of television broadcasting, which indicates reasonable promise of substantial contributions to the developments of the television art.
- 2. That upon the authorization of the proposed station the applicant can and will proceed immediately with its program of research.
- 3. That the transmission of signals by radio is essential to the proposed program of research and experimentation.

- 4. That the program of research and experimentation will be conducted by qualified personnel.
- 5. That the applicant is legally, financially, technically, and otherwise qualified to carry forward the program.
- 6. That the public interest, convenience or necessity will be served through the operation of the proposed station.

Charges

No charges either direct or indirect shall be made by the licensee of a television station for the production or transmission of either aural or visual programs transmitted by such station.

Announcements

- A licensee of a television broadcast station shall make station identification announcement (call letters and location) at the beginning and ending of each time of operation and during operation (other than purely test operation) on the hour and half hour as provided below:
- 1. 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 30 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.
- 2. In case of variety-show program, baseball-game broadcasts, or similar program of longer duration than 30 minutes, the identification announcement shall be

made within 5 minutes of the hour and half hour.

- 3. In case of all other programs (except as provided in paragraphs (1) and (2) of this section) the identification announcement shall be made within 2 minutes of the hour and half hour.
- 4. In making the identification announcement, the call letters shall be given only on the channel of the station identified thereby.

At the same time station identification announcements are made, there shall be added the following:

"This is a special television broadcast made by authority of the Federal Communications Commission for experimental purposes."

Operating Requirements

Each licensee of a television broadcast station shall diligently prosecute its program of research from the time its station is authorized.

Each licensee of a television station will from time to time make such changes in its operation as may be directed by the Commission for the purpose of promoting experimentation and improvement in the art of television broadcasting.

Frequency Assignment

(a) The following groups of channels are allocated for assignment to television broadcast stations licensed experimentally:

Group A Channel		Chann	Group B Channel		
No. 1 2 3 4 5 6 7 Any 6 above exclude	50,000-56,000 60,000-66,000 66,000-72,000 78,000-84,000	kcNo. 8 9 10 11 12 0 13 0 14 15 16 17	162-000-168,000 kd 180,000-186,000 kd 186,000-192,000 204,000-210,000 210,000-216,000 234,000-240,000 258,000-264,000 264,000-270,000 282,000-288,000 288,000-284,000		

No television broadcast station will be authorized to use more than one channel in Group A except for good cause shown. Both aural and visual carriers with side bands for modulation are authorized but no emission shall result outside the authorized channel.

No person (including all persons under common control) shall, directly or indirectly, own, operate or control more than three television stations on channels in Group A and no such person shall, directly or indirectly, own, operate or control on channels in Group A more than one television station which would serve in whole or substantial part the same service area as another station operated or controlled by such person. This paragraph shall not apply to stations which do not transmit programs for public reception.

Channels in Groups B and C may be assigned to television stations to serve auxiliary purposes such as television relay stations. No mobile or portable station will be licensed for the purpose of transmitting television programs to the public directly.

Power

The operating power of a television station shall be adequate for but not in excess of that necessary to carry forward the program research and in no case in excess of the power specified in its license.

Reports

A report shall be filed with each application for renewal of station license which shall include a statement of each of the following:

- 1. Number of hours operated.
- 2. Full data on research and experimentation conducted including the type of transmitting and studio equipment used and their mode of operation.
- 3. Data on expense of operation during the period covered.
- 4. Power employed, field intensity measurements and visual and aural observations and the types of instruments and receivers utilized to determine the service area of the station and the efficiency of respective types of transmissions.
- 5. Estimated degree of public participation in reception, and the results of public observation as to the efficiency of types of transmission.
 - 6. Conclusions, tentative and final.
- 7. Program for further developments in television broadcasting.
- 8. All developments and major changes in equipment.
 - 9. Any other pertinent developments.

Special or progress reports shall be submitted from time to time as the Commission shall direct.

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.

reception by the general public.

A license for a facsimile broadcast station will be issued only after a sat-

isfactory 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 standard 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

a. 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
25,025 kc	43,540 kc	Any fre-
25,050	43,580	quency
25,075	43,620	above
25,100	43,660	300,000
25,125	43,700	kc exclud-
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	

b. Other broadcast or experimental fre-

- quencies 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.
- c. 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.
- d. Each applicant shall specify the maximum modulating frequencies proposed to be employed.
- e. The operating frequency of a facsimile broadcast station shall be maintained in accordance with the frequency tolerance of 0.05 per cent or less as required, provided, however, where a lesser tolerance is necessary to prevent interference, the Commission will specify the tolerance.
- f. 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 other FCC rules which apply to all stations generally.

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 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.

Distinctive Calls For FM As Directed By The FCC

TO PROVIDE distinctive calls for FM (frequency modulation) broadcast stations, the Federal Communications Commission has adopted a new system of call letters with interposed numbers for this now commercially

recognized broadcast service.

Under international agreement, to which the United States is a party, the first letter (in some cases the first two letters) of a call signal indicates the nationality of a station. The United States is assigned the use of three letters—N, K, and W. Hence the present domestic assignment of combinations beginning with these letters. Call letters beginning with N are reserved for the exclusive use of the Navy and Coast Guard. Call letters beginning with K are assigned to broadcast stations located west of the Mississippi River and in the territories. Call letters beginning with W are assigned to stations east of the Mississippi River. Any existing call letters not in accordance with this procedure is due to the fact that the station was licensed before the allocation plan was adopted.

Consequently, the first call letter of an FM station must be K or W,

depending on its geographical location.

Alphabetical Order

A second letter for an FM station will be assigned in alphabetical order (with exception of E, which will be reserved for non-commercial educational stations using frequency modulation) to each station on a given frequency as licensed, thus providing 25 stations in each area for a given frequency. If more than 25 stations are assigned on a given frequency, an additional letter will be necessary.

However, between the initial letter and supplemental letter (or letters) two numbers will be utilized. These numbers will indicate the frequency assignment. This is possible because all FM stations are in the 42,500-50,000 kilocycle band, and because all FM frequencies are assigned on the odd hundreds in kilocycles. Thus, the first figure and the last two figures of the frequency assignment can be dropped.

City Indication

In addition, and where possible, the city or area will be indicated by the sec-ond letter or a combination of second and third letters. Letter combinations of this mnemonic character have been assigned to each of the metropolitan trading centers. Thus, stations in Boston will terminate with the letter B, while stations in New York City will terminate with NY. Similarly, stations in the District of Columbia wll be identified with the

suffix DC.
In brief, here is how the system works: W41B would indicate an FM station in the eastern section of the country (Boston) operating on the frequency of 44,100 kilocycles. By the same token, K43SF would apply to an FM station in the western part of the United States (San Francisco) on the 44,300 kilocycle fre-

The letter E in the alphabetical arrangement will identify non-commercial educational broadcast stations employing FM on the new high frequency broadcast band. Five channels (42,000 to 43,000 kilocycles) are available to these educa-

tional stations.

There is no international regulation to bar the use of this FM identifying system. In fact, a like principle is followed by Chile in assigning calls to standard broadcast stations in that countries. try. The arrangement provides ample source of calls for future FM stations. It is about the only source of new call combinations which can be adapted, inasmuch as other types of calls are assigned by treaty to stations and services other than broadcast. It has the additional advantage of permitting identification of the frequency actually used, and for that reason should be popular with listeners as well as broadcasters.

Further, it will not disturb the approximately 15,000 remaining four-letter call combinations which are being assigned to the older services at the rate of between 40 and 50 a week. Even if this average does not increase, such a reservoir will not last more than six years. Under treaty, ship stations have priority in the assignments of radio call letters from the

four-letter group.

HIGH FREQUENCY— FREQUENCY MODULATION BROADCAST STATIONS

The term "high frequency broadcast station" means a station licensed primarily for the transmission of radiotelephone emissions, intended to be received by the general public and operated on a channel in the high frequency broadcast band. Commercial high frequency broadcast stations must use frequency modulation.

LOCATION Co	ıll ters Licensee	Servic Frequency Ared Kilocycles Sq. M
Baton Rouge, LaW45R0	G Baton Rouge Broadcasting C	Co 44500 810
Binghamton, N. YW49Bl		
Boston, Mass	The Yankee Network, Inc	43900 3100
Brooklyn, N. YW59N	Y Frequency Broadcasting Con	rp 45900 850
Chicago, Ill	Columbia Broadcasting Syste	em, Inc. 46700 1080
Chicago, Ill	National Broadcasting Co	46300 1080
Chicago, IllW59C	WGN, Inc	45900 1080
Chicago, IllW47C	WJJD, Inc	44700 1080
Chicago, IllW51C	Zenith Radio Corp	45100 1076
Columbus, OhioW45CI		
Detroit, Mich	The Evening News Association	on 44500 682
Evansville, IndW45V	Evansville On the Air, Inc	44500 839
Hartford, ConnW53H	Travelers Broadcasting Service	ce Corp. 45300 610
Hartford, ConnW65H	WDRC, Inc	46500 610
Los Angeles, CalifK45LA	Don Lee Broadcasting Syster	m 44500 694
Nashville, Tenn	V National Life & Accident	
	Insurance Co	44700 16000
Milwaukee, WiscW55M	The Journal Co	44500 854
New York, N. YW71N	Y Bamberger Broadcasting Ser	vice,
	Inc	47100 850
New York, N. YW67N	Y Columbia Broadcasting Syste	em, Inc. 46700 850
New York, N. YW55N	Y William G. H. Finch	45500 850
New York, N. Y	Y Marcus Loew Booking Agen	cy 46300 850
New York, N. YW75N	·	
New York, N. YW51N	Y National Broadcasting Co	45100 850
Philadelphia, PaW69PI	H WCAU Broadcasting Co	46900 930
Philadelphia, PaW53PI	H WFIL Broadcasting Co	45300 930
Pittsburgh, PaW47P	Walker & Downing Radio Co	orp 44700 840
Pittsburgh, PaW75P	Westinghouse Radio Stations	s, Inc 47500 840
Schenectady, N. YW47A	Capitol Broadcasting Co	44700 658
Schenectady, N. YW57A	General Electric Co	45700 660
Salt Lake City, UtahK47SI	Radio Service Corp. of Utah	44700 62
South Bend, IndW71SI	South Bend Tribune	430

Pending Applications

		Frequency	Service Area
LOCATION	Licensee	Kilocycles	Sq. Mi.
Albany, N. Y			7164
Amarillo, Texas	-		6503.89
Ashland, Ky			5119.5
Baltimore, Md			15489
Battle Creek, Mich	,		4100
Boston, Mass.	— ·		16230
Boston, Mass.			6652
Boston, Mass.			19230
Cedar Rapids, Ia		44700	7400
Chicago, Ill.		40000	15000
C'- TI	of Chicago		15300
Cicero, Ill.			2885
Detroit, Mich.			4400
Detroit, Mich.			2130
Detroit, Mich.	•		14144
Duluth, Minn.			2754
Ft. Lauderdale, Fla			2150
Ft. Wayne, Ind			6150
Grand Rapids, Mich			5300
Kansas City, Mo			2995
Lansing, Mich		47100	3820
Lexington, Ky		45100	7000
T . A . 1 . G-14	Kentucky		7290
Los Angeles, Calif			1371
Los Angeles, Calif			1344
Los Angeles, Calif			1427.97
New York, N. Y			8500
New York, N. Y			8600
New York, N. Y			8500
New York, N. Y			8500
Philadelphia, Pa			9585
Philadelphia, Pa	_		9600
Philadelphia, Pa			11492
Pittsburgh, Pa.			11488
Portland, Ore.			8175
Providence, R. I			6207
Providence, R. I		. 44300	16370
Rochester, N. Y	.Stromberg-Carlson Telephone Mfg. Co	45100	2240
Rockford, Ill	Rockford Broadcasters Inc	45100	6000
St. Louis, Mo	.The Pulitzer Publishing Co	. 43500	6564
St. Louis, Mo	St. Louis University	. 44300	13500
St. Louis, Mo			12480 2022
Springfield, Masz			3080
South Bend, Ind	South Bend Tribune		4330
Syracuse, N. Y	.Central New York Broadcasting		0000
Thorston N I	Corp		6800
Trenton, N. J			3700 69400
Winston-Salem, N. C			4600
Worcester, Mass	.Worcester Telegram Publishing C	. 43100	19230
Youngstown, Ohio	.William F. Maag, Jr	. 43500	12304

F. M. HEADLINES 940-From Radio

JANUARY

Jan. 8—FM Interests Organize; Will Coordinate Setup For FCC And Make Future Studies.

Jan. 12-New Armstrong System To Be Shown In Capital. FM Group To Ask FCC To Delay Television

Decision. Jan. 16-Stewart Warner Readying FM Receivers.

Jan. 25-Western Eelectric To Build New FM Transmitters.

Jan. 26-Quick Universal Use Of FM Seen By Zenith's McDonald. Armstrong Licenses Pilot Radio Corp.

Jan. 29-FM Sets On Sale At Macy's.

FEBRUARY

Feb. 2-Stromberg Carlson Drive To Sell FM Receivers.

More Stations Expected To Start FM Tests Soon.

Feb. 16—FM Gathers Momentum; 12 Experimental Transmitters In Use With 5 Manufacturers Making Receivers; Investment Now \$1,500,000.

Feb. 20-Seek "Junior" Union Talent For Experimental Television And FM.

Feb. 23-Big FM Watter Sought By Brooklyn Concern. General Electric To Push FM Sets: Sees Expanding Market.

Feb. 29-Four-Way FM Hookup Does Its Stuff Tonight.

MARCH

Mar. 4-FM Hookup Schedule To Start This

Two Web Schedules Available For Owners

Of FM Sets.

Mar. 6-FM Group's Strong Front; Will Battle For Commercial Status At March 18th Hearing Before FCC; Big Delegation Readied. All WHN Programs Set For Finch FM Station.

Mar. 8-Marshall FM Witnesses; Some 29 Individuals And Organizations Signify Intention Of Appearance At FCC Hearing On March 18.

Experimental FM Relay Started Today By

Four New York Stations Testing FM Opera-

Mar. 11-FCC Allots Six Hours To Hear FM Broadcasters Story.

Mar. 13-Big Chicago Delegation To Attend FM Hearing.

Mar. 14-Set Makers Prepared For Larger FM Sales.

Mar. 15-FCC Allotting More Time To FM Hearing Schedule.

Mar. 18-FCC Opens FM Hearing; Strong Attendance On Tap Including Networks, Stations, Manufacturers, Et AI; To Last Through Thursday.

Mar. 19—Armstrong Fires First FM Gun; Inventor Presents Case As Opening Witness In FCC Hearing; Sees Television Use For

Higher Frequency. Mar. 20—Explain FM Advantages; Major Armstrong Again Heads Witnesses Informing FCC Of Various Angles; Universal Adoption Far Off.

Mar. 21—Shepard Makes Plea For FM Green Light.

Mar. 22-Allocation Crops Up; FM Hearings Adjourn.

Mar. 25-RCA-NBC Covers On FM; Application In For Five Such Stations In Key Cities Across The Country; Also Files Television CPs.

Mar. 28-RCA Gives Stand On FM; No 100 Percent Adoption Possible, It Believes, But Urges Approval; Cites Own Experiments.

APRIL

Apr. 3-WDRC Makes Application For 50,000-Watt FM Construction Permit. Stromberg-Carlson Optimistic On Television-FM Activity.

Apr. 5-Newspapers And Stores Rush To Get FM Licenses.

Scott Labs Readying FM Receivers. Apr. 10—FM Radio Men Meet To Discuss Poli-

cies. Apr. 12-FCC Extends Time Limit For Filing Briefs On FM.

FM Tries Mobile Transmitter. Apr. 24-RMA Opens Studies Anent FM Stand-

Apr. 26-FM "Limited" Tube Developed.

Apr. 29-Philco Financing To Cover Television And FM.

MAY

May 1-CBS Asks FCC Permit To Build FM Stations.

May 2-Sees 116 FM Applications Filed With FCC.

May 10-FM Manufacturers See Boom After FCC

Facsimile-FM Showing By Finch Laboratories. May 17-Western Eelectric Introduces First FM Transmitter.

May 20-FM Gets Commercial Okay; Goes Into Effect Forthwith As FCC Sees Full Industry Accord; Other Activity By Commission.

May 21-Tremendous FM Activity; Progress On All Fronts As Stations And Manufacturers, Et Al, Rush To Benefit By Commercial Status.

May 23-FM Potential Sales Up For RMA

Studies.

May 24-FM Broadcasters, Inc. Call Confab To Discuss FM Moves.

May 27-FM Gathers Momentum; Wide Activity Among Receiver Manufacturers While FCC Paves Way For Filing New Station Permits. May 28-All Possible Speed Is Keynote Of FM

Broadcasters, Inc., Meeting.

May 31-NAB To Consider Expansion of Membership, Such As FM.

JUNE

June 7-Yankee Network Uses FM To Transmit

Westinghouse Stations Readied for FM On January 1.

June 13-Farnsworth's Spot Advertising Cam-

paign In Behalf Of FM. June 24-WOR's FM Transmitter Takes Sky-

scraper Site.

June 25-FM Gets Green Light As FCC Sets Up Rules.

June 26-General Electric Readies FM Line. June 27-Worcester's FM Station On Full Time

Schedule.

June 28-Institute Of Radio Engineers' Members See FM At Boston Gathering.

JULY

July 8-General Electric Sells Four FM Transmitters To Civil Aeronautics Authority.

July 11-FCC Readies New Forms For FM Applicants.

July 12-RCA's FM Transmitter To Be Offered On August 1.

July 22—FCC Simplifies Plan For FM Applications.

July 25-New FM Outlet Debuts In New York On August 1.

July 26-WGN Makes Application For 50 Kw. FM Station.

AUGUST

Aug. 2-WOR's FM Transmitter Makes Formal Debut.

Freed-Eisemann In FM Field. Aug. 5-Miller Request FCC To Simplify FM

Form.

Aug. 7-NIB Discusses BMI-AFM-FM; Sets Chicago And New York Meetings.

Aug. 8-FM Gets Complete Once-Over At NAB Convention.

Aug. 9-Western Electric Sees FM Creating New Replacement Sales. U. S. Army Tests FM.

Aug. 16-First FM Educational Use Planned By San Francisco Schools.

Aug. 21—Huge FM Audience Seen; Station Operators Plan Coverage of 15,000 Square Miles; Fifty New Stations Expected by January 1.

Aug. 28—Special FM Meeting Explores Web Plans.

Aug. 29-FM Station Costs \$20,000. SEPTEMBER

Sept. 3-FM Reports Headway As NBC Sets Activity.

WDRC Begins Exclusive FM Program Service. Sept. 6-FM Network To Start In 1941 With 42 Outlets.

Sept. 13-WIP To Woo Advertisers To FM With Special Show.

Educators Hop On FM Bandwagon.

Sept. 18-Two Daily FM Programs Via General Electric And WOR At New York World's

Sept. 26-See FM Development Air By Newspapers.

Sept. 30-FM Inventor Wins Additional Patent. General Electric And Other Utilities Buy FM Units.

OCTOBER

Oct. 2-Chicago FM Outlet For NBC.

Oct. 3-FCC Further Defines Rules For FM Area. Oct. 4-W. R. G. Baker Sees Gradual Advances

For FM. Oct. 7-FM Programs In New York Area Heard 60 Hours Weekly.

Oct. 11-Cleveland Schools To FM.

Oct. 24-A. T. & T. Says It Can Handle Wire Transmissions Of FM.

Oct. 29-Will Rush FM Says Fly; FCC Meeting Called For Next Friday To Expedite Station Applications; Television Committee Reports Soon.

NOVEMBER

Nov. 1-FM Goes Commercial; FCC Working Fast Gives 15 Outlets Okay To Sell Time Immediately They Find It Feasible. FM Applicants Reduce Station Coverage Claims.

Nov. 4-Mull FM Call Letters; Coverage Area Issued.

Nov. 7-Nashville Goes For FM City

Emergency Setup. Nov. 8—FCC Explains Unusual FM Coverage Problems.

DeMars Sees FM Web As No. 1 Network. Nov. 14-FM And Color Television Talk Closes Institute Of Radio Engineers' Meeting.

Nov. 15-General Eelectric Readies FM Schedule; First Program November 20.

Nov. 19-CBS Files Request For Chicago FM Station.

Nov. 22—FCC Grants 2 FM Commercial Licenses. George Henry Payne Lauds FM At General Electric Company's Inauguration.

Nov. 29-FM Product Okay Desoite War Orders. DECEMBER

Dec. 2-General Electric Makes Arrangements To Handle Opera Via FM.

Dec. 10-First FM Commercial; WOR Sells Longine Co.

Dec. 11-Big Television-FM Agenda For Engineer Confab.

Dec. 17—Commission Releases New FM Applications; Sets Simplified Procedure.

Dec. 18-Yankee Network's FM Station On Air

Dec. 20-FCC Extending Time For FM Adjust-

Dec. 27-Two New York Firms File For FM Permits. Yankee Network's FM Station Set For Maine

And New Hampshire.

-F. C. C. Regulations Regarding - High Frequency Broadcast Stations

As of January 1, 1941

The term "high frequency broadcast station" means a station licensed primarily for the transmission of radiotelephone emissions intended to be received by the general public and operated on a channel in the High Frequency broadcast band. High frequency broadcast stations must use frequency modulation.

Definitions

High Frequency Broadcast Band. The term "high frequency broadcast band" means the band of frequencies extending from 43,000 to 50,000 kilocycles, both inclusive.

Frequency Modulation. The term "frequency modulation" means a system of modulation of a radio signal in which the frequency of the carrier wave is varied in accordance with the signal to be transmitted while the amplitude of the carrier

remains constant.

Center Frequency. The term "center frequency" means the frequency of the carrier wave with no modulation. (With modulation the instantaneous operating frequency swings above and below the center frequency. The operating frequency with no modulation shall be the center frequency within the frequency tolerance).

High Frequency Broadcast Channel. The term "high frequency broadcast channel" means a band of frequencies 200 kilocycles wide and is designated by its center frequency. Channels for high frequency broadcast stations begin at 43,100 kilocycles and continue in successive steps of 200 kilocycles to and including the frequency of 49,900 kilo-

cycles.

Service Area. The term "service area" of a high frequency broadcest station means the area in which the signal is not subject to objectionable interference or objectionable fading. (High frequency broadcast stations are considered to have only one service area; for determination such area see Standards of Good Engineering Practice for High Frequency Broadcast Stations.)

Antenna Field Gain. The term "antenna field gain" of a high frequency broadcast antenna means the ratio of the effective free space field intensity produced at one mile in the horizontal plane expressed in millivolts per meter for 1 kilowatt antenna input power to 137.6.

Free Space Field Intensity. The term "free space field intensity" means the

field intensity that would exist at a point in the absence of waves reflected from the earth or from reflecting objects.

the earth or from reflecting objects. Frequency Swing. The term "frequency swing" is used only with respect to frequency modulation and means the instantaneous departure of the carrier frequency from the center frequency result-

ing from modulation.

Multiplex Transmission. The term "multiplex transmission" means the simultaneous transmission of two or more signals by means of a common carrier wave. (Multiplex transmission as applied to high frequency broadcast stations means the transmission of facsimile or other aural signals in addition to the regular broadcast signals.)

Percentage Modulation. The term "percentage modulation" with respect to frequency modulation means the ratio of the actual frequency swing to the frequency swing required for 100 per cent modulation expressed in percentage. (For high frequency broadcast stations, a frequency swing of 75 kilocycles is standard for 100 per cent modulation.)

standard for 100 per cent modulation.)

Experimental Period. The term "experimental period" means that period of time between 12 midnight and sunrise. This period may be used for experimental purposes in testing and maintaining apparatus by the licensee of any high frequency broadcast station, on its assigned frequency and with its authorized power, provided no interference is caused to other stations maintaining a regular operating schedule within such period.

Allocation of Facilities 1

Basis of Licensing High Frequency Broadcast Stations. High frequency broadcast stations shall be licensed to serve a specified area in square miles. The contour bounding the service area and the radii of the contour shall be

¹The rules relating to allocation of facilities are intended primarily for the information of applicants. Nothing contained in said rules shall be regarded as any recognition of any legal right on behalf of any person to a grant or denial of any application.

determined in accordance with the Standards of Good Engineering Practice for High Frequency Broadcast Stations.

Service Areas (Definitions)

For the purpose of determining the areas to be served by high frequency broadcast stations, the following defini-

tions apply:

(a) "Basic trade areas" and "limited trade areas" consist of areas the boundaries of which are determined by the Commission on the basis of showings made in applications as to retail trading areas or consumer trading areas and for government data². Each basic trade area includes one "principal city." The boundaries of the basic trade areas are adjoining and the aggregate of all such areas is the total area of the United States. Each "limited trade area" includes one city. The boundaries of limited trade areas are not necessarily adjoining. Such areas may include portions of other limited trade areas and may extend into more than one basic trade area.

(b) "Principal city" means the largest city or the city or cities designated as "principal city" by the Commission, within a basic trade area. "City" means any city, town, or borough in a basic trade area except the principal city. Each

"city" has a limited trade area.

(c) "Rural area" means all land area outside incorporated towns or cities with population greater than 2500 and where the density of population is less than 150 per square mile. Incorporated towns or cities with population from 2500 to 5000 without a high frequency broadcast station and not adjacent to larger cities may be considered rural area.

Service Areas—Established

The Commission in considering applications for high frequency broadcast stations will establish service areas. Such stations will be licensed to serve areas having the following characteristics:

(a) An area comprising a limited trade area and a city. The station shall render good service to the city and its service area shall conform generally with

the limited trade area.

(b) An area comprising a basic trade area and a principal city. The station shall render good service to the principal city and its service area shall conform generally with the basic trade area.

(c) An area of at least 15,000 square

miles comprising primarily a large rural area, and particularly that part of basic trade areas which cannot be served by stations assigned basic trade areas due to economical and technical limitations. The service area may include one or more principal city or cities, provided that in rendering service to such cities, the service to rural areas which the station is designated to serve is not impaired. The transmitter of such a station shall be located in such a manner that the service area, (1) shall extend into two or more basic trade areas, (2) shall not conform generally with a basic trade area, and (3) shall not merely extend beyond a basic trade area.

(d) An area having substantially different characteristics (social, cultural, or economic) from those areas specified in subsections (a), (b) and (c) of this section where, by reason of special conditions, it is shown that a need (which cannot be supplied by a station serving areas under subsections (a), (b) or (c) of this section) for the proposed service both program and technical exists which makes the establishment of the service area in the public interest, convenience or necessity. The Commission will give particular consideration in this connection to competitive advantages which such stations would have over other stations established under other provisions.

(e) In case it is not economically and technically feasible for a station assigned a basic or limited trade area to serve substantially all such area, the Commission will establish the service area on the basis of conditions which obtain in

the trade area.

(f) In case an applicant proposes a change in an established service area, the applicant shall make a full showing as to need for such change and the effect on other stations serving the area.

Time of Operation. All high frequency broadcast stations shall be licensed for unlimited time operation.

Showing Required. Authorization for a new high frequency broadcast station or increase in facilities of an existing station will be issued only after a satisfactory showing has been made in regard to the following matters:

(a) That the area which the applicant proposes to serve has the characteristics of an area described in subparagraphs (a), (b), or (c) of the section on Service Areas stated above. The application shall be accompanied by a full analysis of the basis upon which the area as set forth in the application was determined. No application for construction permit for a new station or change of service area will be accepted unless a definite

²There are several current and recognized authorities on retail trading areas or consumer trading areas from which the applicant may prepare its showing and to which the Commission will give consideration in making its determination.

site, full details of the proposed antenna, and a suitable map showing the expected service area are furnished with

the application.

(b) Where a service area has been established in which one or more existing high frequency broadcast stations are in operation, that the contours of any new station proposed to serve such area will compare with those of the existing station or stations as nearly as possible, or that the service area already established should be modified.

(c) That objectionable interference will not be caused to existing stations or that if interference will be caused the need for the proposed service outweigh the need for the service which will be lost by reason of such interfer-

ence.

(d) That the proposed station will not suffer interference to such an extent that its service would be reduced to an un-

satisfactory degree.

(e) That the technical equipment proposed, the location of the transmitter, and other technical phases of operation comply with the regulations governing the same, and the requirements of good

engineering practice.

(f) That the applicant is financially qualified to construct and operate the proposed station; and, if the proposed station is to serve substantially the same area as an existing station, that applicant will be able to compete effectively with the existing station or stations.

(g) That the program service will include a portion of programs particularly adapated to a service utilizing the full fidelity capability of the system, as set forth in the Standards of Good Engineering Practice for High Frequency Broadcast Stations.

(h) That the proposed assignment will tend to effect a fair, efficient, and equitable distribution of radio service among the several states and communities.

(i) That the applicant is legally qualified, is of good character, and possesses other qualifications sufficient to provide

a satisfactory public service.

(j) That the facilities sought are subject to assignment as requested under existing international agreements and the Rules and Regulations of the Com-

(k) That the public interest, convenience, and necessity will be served through the operation under the proposed assignment.

Channel Assignments

The channels set forth below with the indicated center frequencies are available for assignment to high frequency broadcast stations to serve the areas provided in the section on Service Areas Established stated above:

(a) An applicant for a station to serve an area specified in paragraphs (a) or (b) of that section to be located in a principal city or city which has a population less than 25,000 (city only) shall εpply for one of the following channels: 48900 49300 49500 49100 49900

(b) An applicant for a station to serve an area specified in paragraph (a) or (b) of that section to be located in a principal city or city which has a population greater than 25,000 (city only) shall apply for one of the following channels:

44500	45700	47900	46700
44700	45900	48100	46900
44900	46100	48300	47100
45100	46300	48500	47300
45300	46500	48700	47500
45500			47700
/ \	A 1:		A

(c) An applicant for a station to serve primarily a large rural area, specified in paragraph (c) or an area specified in paragraph (d) of that section shall apply for one of the following channels: 44300 43100 4350043900

43300 4370044100

Special Provisions Concerning Assignments

(a) Stations located in the same city shall have substantially the same service area.

(b) High frequency broadcast stations shall use frequency modulation exclusively.

(c) Stations serving a substantial part of the same area shall not be assigned adjacent channels.

(d) One channel only will be assigned

to a station.

Multiple Transmission

Facsimile Broadcasting and Multiplex Transmission. The Commission may grant authority to a high frequency broadcast station for the multiplex transmission of facsimile and aural broadcast programs provided the facsimile transmission is incidental to the aural broadcast and does not either reduce the quality of or the frequency swing required for the transmission of the aural program. The frequency swing for the modulation of the aural program should be maintained at 75 kc and the facsimile signal added thereto. No transmission outside the authorized band of 200 kc shall result from such multiplex operation nor shall interference be caused to other stations operating on adjacent channels. The transmission of multiplex signals may also be authorized on an

experimental basis in accordance with standard broadcast station rule on special experimental authorizations.

Proof of Performance Required. Within one year of the date of first regular operation of a high frequency broadcast station, continuous field intensity records along several radials shall be submitted to the Commission which will establish the actual field contours, and from which operating constants required to deliver service to the area specified in the license are determined. The Commission may grant extensions of time upon showing of reasonable need therefor.

Multiple Ownership. (a) No person (including all persons under common control¹) shall, directly or indirectly, own, operate, or control more than one high frequency broadcast station that would serve substantially the same service area as another high frequency broadcast station owned, operated, or controlled by such person.

(b) No person (including all persons under common control) shall, directly or indirectly, own, operate, or control more than one high frequency broadcast station, except upon a showing (1) that such ownership, operation, or control would foster competition among high frequency broadcast stations or provide a high frequency broadcasting service distinct and separate from existing services; and (2) that such ownership, operation, or control would not result in the concentration of control of high frequency broadcasting facilities in a manner inconsistent with public interest, convenience, or necessity; provided, however, that the Commission will consider the ownership, operation, or control of more than six high frequency broadcast stations to constitute the concentral of control of high frequency broadcasting facilities in a manner inconsistent with public interest, convenience, or necessity.

Normal License Period. All high frequency broadcast station licenses will be issued so as to expire at the hour of 3 a.m., Eastern Standard Time, and will be issued for a normal license period of one year, expiring as follows:

(a) For stations operating on the frequencies 48900, 49100, 49300, 49500, 49700, and 49900, April 1.
(b) For stations operating on the fre-

quencies 44500, 44700, 44900, 45100, 45,300, 45500, 45700, 45900, 46100, 46300, and 46500, May 1.

(c) For stations operating on the frequencies 46700, 46900, 47100, 47300, 47500, 47700, 47900, 48100, 48300, 48500, and 48700, June 1.

(d) For stations operating on the frequencies 43100, 43300, 43500, 43700, 43900, 44100, and 44300, July 1.

Equipment

Maximum Power Rating. The Commission will not authorize the installation of a transmitter having a maximum rated power more than twice the operating power of the station.

Maximum Rated Carrier Power; How Determined. (a) The maximum rated carrier power of a standard transmitter shall be determined by the manufac-

turer's rating of the equipment.

(b) The maximum rated carried power of a composite transmitter shall be determined by the sum of the applicable commercial ratings of the vacuum tubes employed in the last radio stage.

Frequency Monitor. The licensee of each high frequency broadcast station shall have in operation at the transmitter a frequency monitor independent of the frequency control of the transmitter. It shall have a stability of 20 parts per million.

Modulation Monitor. The licensee of each high frequency broadcast station shall have in operation at the transmitter an approved modulation monitor.

Required Transmitter Performance. (a) The external performance of high frequency broadcast transmitters shall be within the minimum requirement prescribed by the Commission contained in the Standards of Good Engineering Practice for High Frequency Broadcast Stations.

(b) The transmitter center frequency shall be controlled directly by automatic means which do not depend on inductances and capacities for inherent sta-

bility.

(c) The transmitter shall be wired and shielded in accordance with good engineering practice and shall be provided with safety features in accordance with the specifications of article 810 of the current National Electrical Code as approved by the American Standards Association.

Indicating Instruments. The direct plate circuit current and voltage shall be measured by instruments having an

acceptable accuracy.

Changes in Equipment and Antenna System. Licensees of high frequency broadcast stations shall observe the following provisions with regard to change in equipment and antenna system:

(a) No changes in equipment shall be

1. That would result in the emission of signals outside of the authorized channel.

¹The word "control" as used herein is not limited to majority stock ownership but includes actual working control in whatever manner exercised.

2. That would result in the external performence of the transmitter being in disagreement with that prescribed in the Standards of Good Engineering Practice for High Frequency Broadcast Stations.

(b) Specific authority, upon filing formal application therefor, is required for a change in service area or for any of the

following changes:

1. Changes involving an increase in the maximum power rating of the trans-

mitter.

- 2. A replacement of the transmitter as a whole.
- 3. Change in the location of the transmitter antenna.
- 4. Change in antenna system, including transmission line, which would result in a measurable change in service or which would affect the determination of the operating power by direct method. If any change is made in the antenna system or any change made which may affect the antenna system, the method of determining operating power shall be changed immediately to the indirect method.

5. Change in location of main studio to outside of the borders of the city, state, district, territory, or possession.

6. Change in the power delivered to

the antenna.

(c) Specific authority, upon filing informal request therefor, is required for the following change in equipment and antenna:

1. Change in the indicating instruments installed to measure the antenna current or transmission line, direct place circuit voltage and the direct current of the last radio stage, except by instruments of the same type, maximum scale reading and accuracy.

2. Minor changes in the antenna system and/or transmission line which would not result in an increase of ser-

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3. Changes in the location of the main studio except as provided for in subsec-

tion (b) 5.

(d) Other changes, except as above provided for in this section or in Standards of Good Engineering Practice for High Frequency Broadcast Stations prescribed by the Commission may be made at any time without the authority of the Commission, provided that the Commission shall be promptly notified thereof, and such changes shall be shown in the next application for renewal of license.

Operating Power; How Determined. The operating power, and the requirements for maintenance thereof, of each high frequency broadcast station shall be de-

termined by the Standards of Good Engineering Practice for High Frequency Broadcast Stations.

Modulation. (a) The percentage of modulation of all stations shall be maintained as high as possible consistent with good quality transmission and good broadcast practice and in no case less than 85 per cent on peaks of frequent recurrence during any selection which normally is transmitted at the highest level of the program under consideration.

Frequency Tolerance. The operating frequency without modulation of each broadcast station shall be maintained within 2000 cycles of the assigned cen-

ter frequency.

Operation

Minimum Operating Schedule; Service. (a) Except Sundays, the licensee of each high frequency broadcast station shall maintain a regular daily operating schedule which shall consist of at least three hours of operation during the period 6 a.m. to 6 p.m., local standard time, and three hours of operation during the period 6 p.m. to midnight, local standard time. In an emergency, however, when due to causes beyond the control of the licensee, it becomes impossible to continue operating, the station may cease operation for a period not to exceed ten days, provided that the Commission and the Inspector in Charge of the radio district in which the station is located shall be notified in writing immediately after the emergency develops.

(b) Such stations shall devote a minimum of one hour each day during the period 6 a.m. to 6 p.m., and one hour each day during the period 6 p.m. to midnight, the programs not duplicated simultaneously as primary service in the same area by an standard broadcast station or by any high frequency broadcast station. During said one hour periods, a service utilizing the full fidelity capability of the system, as set forth in the Standards of Good Engineering Practice for High Frequency Broadcast Stations, shall be rendered. However, the Commission may, upon request accompanied by a showing of reasons therefor, grant exemption from the foregoing requirements, in whole or in part, for periods

(c) In addition to the foregoing minimum requirements, the Commission will consider, in determining whether public interest, convenience, and necessity has been or will be served by the operation of the station, the extent to which the station has made or will make use of the facility to develop a distinct and separate service from that otherwise available in

not in excess of three months.

the service area.

² See Standards of Good Engineering Practice for High Frequency Broadcast Stations for specific application form required.

EXPERIMENTAL FACSIMILE BROADCAST STATIONS

Licensee and Location Call Letter:	Frequency Kilocycles	Power Watts	Emission
Bamberger Broadcasting Service New York, N. Y	25250	100	A3 & A4
Courier-Journal & Louisville Times Co. N. E. of Eastwood, Ky	25250	500	A3 & A4
The Crosley Corporation Cincinnati, Ohio	25025	1000	A3 & A4
The National Life & Accident Insurance Co. Nashville, Tenn	25250	1000	A4
The Pulitzer Publishing Co. St. Louis, Mo	25100	100	A4
Symons Broadcasting Co. Spokane, WashW7XSW	25150	100	A4(C.P. only)
WBNS, Inc. Columbus, Ohio	25200	100	A4
WOKO, Inc. Albany, N. Y	25050	500	A3 & A4

BROADCAST STATIONS LICENSED FOR EXPERIMENTAL TRANSMISSION OF FACSIMILE SIGNALS

Call Letters		requency Tilocycles	Power Authorized Watts
WGN	WGN, Inc	720	50000
WHK	United Broadcasting Co	1390	1000
WLW	Crosley Corp	700	50000
wor	Bamberger Broadcasting Service, Inc	710	50000



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Charles Caley, WMBD, Peoria, Ill. Eugene Carr, WGAR, Cleveland, Ohio. Willard Egolf, KVOO, Tulsa, Okla. Craig Lawrence, KRNT, Des Moines, Iowa.

Wage and Hour Act Committee Chairman—Joseph L. Miller, NAB, Washington, D. C.

William B. Dolph, WOL, Washington,

D. C. C. T. Lucy, WRVA, Richmond, Virginia. Clair R. McCollough, WGAL, Lancaster, Pa.

W. C. Swartley, WBZ-WBZA, Boston-

Springfield, Mass.

Departments and Activities

National Ass'n. of Broadcasters

The National Association of Broadcasters is the trade organization of the radio broadcasting industry. Its headquarters staff is headed by President Neville Miller, and C. E. Arney, Jr., Assistant to the President and acting Secretary-Treasurer, both of whom are responsible to the Board of Directors. In addition there are seven departments each in charge of a Director who reports to the president. These are as follows:

Edward M. Kirby	. Director of Public Relations
Joseph L. Miller	. Director of Labor Relations
Paul F. Peter	
Russell P. Place	Counsel
Lynne C. Smeby	Director of Engineering
Arthur StringerSupervisor of Circ	culation and Promotion Dept.

For purposes of equitable representation on the Board of Directors, the United States and its territories and possessions has been divided into seventeen districts. Each District elects one Director to the Board for a two-year term; each class of station (class of station is based upon power and frequency and is referred to as small, medium and large) elects two Directors and each of the three major networks appoints one Director. These two latter classes of Directors serve for only one year.

The objects of this Association are to foster and promote the development of the art of radio broadcasting; to protect its members in every lawful and proper manner from injustices and unjust exactions; to foster, encourage and promote laws, rules, regulations, customs and practices which will be for the best interest of the public and the radio industry.

The NAB is the united front of the industry. It not only attempts to solve the problems of the broadcasters, but also strives to educate the listener to the American System of Privately-owned and Competitively-operated Radio.

There has been an appreciable increase in the membership of the Association. From a total of 428 at the beginning of 1940, the year closed with the figure pushing the 500 mark. This is a result of a membership campaign in which the seventeen District Directors and fifty-two area chairmen actively participated.

However, behind this membership drive was the recognition of those in the industry that the Association is really making headway in meeting the problems of the industry. Its various services and activities have been recognized and appreciated by broadcasters, large and small. The Association enters the year 1941 in a position where it can truly say it represents the united front of the broadcasting industry.

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 director.

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.

Research Department

Recognition that research can material contribute to the success of broadcasting caused the Board of Directors to establish the office of Research Director as a vital part of the Associa-

tion. 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 dovetails 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

Institutional promotion of broadcasting in 1940 was themed on the premise that John Q. Public and no other is the real

boss of American radio.

His response to the superlative services of broadcasters and his appreciation of their value was stimulated by vigorous and sustained promotion. Results were easily measurable. Set ownership crossed the 50 million mark. In many localities the hours devoted to listening exceeded the time consumed by every other activity except working and sleeping.

In one section of the country or another promotions were in progress every month of the year. Simultaneous coast to coast promotions were four in number: "National Radio Festival"; "Listen before You Vote"; "Radio's 20th Birthday" and "50,000,000 Radio Sets by Christmas." Official status was given National Radio Festival by National Radio Festival proclamations issued by nine governors and more than one hundred mayors of American cities.

Other promotions included an essay

contest on the "American System of Broadcasting—Why It Is Best for Americans"; "Listen Before You Vote" campaign which emphasized that the American way means listening to both sides of the question and then registering a decision at the polls. It further pointed out that radio has become the modern, streamlined counterpart of the New England town meeting which served the cause of democracy so well in earlier days. Two color "Listen before You Vote" posters were displayed and distributed by radio stations, set and tube manufacturers, servicemen and jobbers. Observance of Radio's 20th Birthday

Observance of Radio's 20th Birthday covered a period of twenty days, November 11-30. A birthday dinner in Washington, November 26, was attended by industry leaders, government officials and

members of Congress.

"50,000,000 Radio Sets by Christmas" was the year's final promotion. One phase was concerned with the giving of new radios as Christmas gifts; the other was the giving of reconditioned radio sets to the needy and to charitable institutions. Radio Servicemen of America, set and parts distributors and manufacturers were extremely cooperative in this work.

One of the year's developments was the large increase of studio radio shows (of sets), sponsored jointly by stations and the local radio trade.

During the year assistance was given the industry by electric leagues and institutes.

Assistance of leading radio manufacturers was likewise helpful.

Early in the year just under half a million copies of a sixteen page rotogravure booklet, "Radio's Riches," were purchased by stations for distribution to their listeners.

The Bureau of Radio Advertising

The NAB has long recognized the importance of radio's commercial side 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. The 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 E. Y. Flannigan, commercial manager of WSPD, Toledo, is chairman, the Bureau

thering the commercial aspects of the industry.

Engineering Department

formulates its plans and policies for fur-

The engineering activities of NAB are carried out by the Director of Engineering with the assistance of an Engineering Committee. The duties of the Director of Engineering were assumed by Lynne C. Smeby on December 1, 1939. The Engineering Department of NAB deals with the general industry problems. All FCC hearings of general interest to broadcasters are attended and reported to the membership by the Director. Liaison work is also carried on with the Engineering Department of the FCC, on rules and regulations pertaining to engineering. As an example of this work, a Sample Transmitter Log with instructions for its use was drawn up with the cooperation of the FCC Engineering Department. This was distributed to all NAB members. Another duty of the Engineering Department is to keep the NAB "Engineering Handbook" up-to-date. The handbook is now being revised and much new data will be added such as material on Frequency Modulation and Ultra-High-Frequencies.

Each year in February, a Broadcast Engineering Conference is conducted at Ohio State University. The Conference functions to keep the engineers up-to-date with their profession under class-room conditions. NAB was privileged to cooperate in the 1940 Conference and the Director of Engineering is taking an active part in assisting Dr. W. L. Everitt, Director of the Conference, in formulating the plans for the Fourth Conference, to be held February 10 through 21,

1941.

The Director of Engineering is available to the individual members of NAB for service on individual matters that do

not transcend the field of private engineers.

Legal Department

The work of the legal department divides itself into several categories: (1) Study and analysis of all bills, introduced in the Congress and the State Legislatures affecting broadcasters directly or indirectly; (2) assistance or advice in litigation whose decision will have a direct or indirect bearing on the interests of broadcasters; (3) assistance to member stations and their attorneys; (4) assistance to the NAB staff and committees.

Congressional bills which drew the attention of the legal department during 1940 were the Thomas Bill, the McGranery Bill, the Johnson Bill, the Ditter Bill, the Pepper Bill, the Walter-Logan Bill, among others. (For a digest of these bills refer to the Legislative Digest in the legal section of this volume.) The NAB, through its legal department, cooperated with New York broadcasters in contesting the Perry Bill in the New York Legislature; this bill, which was the only one of importance in state legislatures, was eventually killed in one of the committees after having been passed by the State Senate.

The major litigation which has engaged the legal department's attention was the RCA vs. Whiteman case, which has now reached the Supreme Court; special counsel was employed in connection with this case to protect and represent the interests of the broadcasting industry. The legal staff has given upon request of member stations and their attorneys specific information and advice concerning FCC rules and regulations and on matters pertaining to performing rights licenses, the playing of phonograph records, lotteries, treatment of political candidates, defamation, income tax, Social Security and Wage-Hour rulings, misleading advertising and other topics of importance to members.

In addition the legal staff has been in touch with government agencies and commissions and has attended hearings which affect the interests of broadcasters. A special study of Federal anti-trust laws as they affect the NAB was made and submitted to the Board of Directors of the organization. And finally the legal department made analyses of statutes, contracts, forms, the drafting of resolutions and proposed amendments, and rendered general assistance to NAB members.

Annual Report of Neville Miller, President, National Association of Broadcasters

As Presented to the 1940 NAB Convention

WITH this Eighteenth Annual Convention, the National Association of Broadcasters rounds out another twelve months of activity. It has been radio's greatest year. The trend which has heretofore existed in all phases of radio continued throughout the year and gives promise of continuing far into the future. A constant growth in listening audience is evidence of the public's confidence and approval, and broadcasters have responded by steady improvement in the scope and quality of programs.

During the past year, more than 9,000,-000 radio sets were sold, increasing the total number of sets in American homes and automobiles to over 45,000,000. With less than 7% of the world's population, our country has nearly a half of all broadcasting stations and receiving sets, and a greater percentage of radio equipped homes than any other nation. The American people want radio sets more than they want anything else in the line of electrical equipment, for more sets were sold than electric irons or toasters, or washing machines, or vacuum cleaners, or any other electrical device. In various polls, radio has won first place time and again in the preference of the American family. The American radio industry has grown faster—in units, in dollar volume and in public service-than has the radio industry of any other country.

Naturally, there is a reason for this continued development and improvement, and it is not hard to find. Radio has a tremendously intimate effect upon American life. Today it is impossible to conceive of our way of life without radio. Annihilating space and distance, American radio has in a short span of two decades commanded the largest single audience of listeners ever gathered in the history of mankind, over 100,000,000 men, women and children. Today we receive the last minute bulletins directly from Europe as an everyday occurrence. New cultural avenues have been opened and educational features developed; new technical frontiers have been broken through in frequency modulation and television. However, a brilliant future surpassing all the achievements of the past lies before us. It is our task to consolidate our advances along many fronts and to lay a firm foundation upon which the

future structure of public service broadcasting and television may soon be built.

I am sure that broadcasters realize that radio, although mighty as a force for good, can do equal evil. The experiences abroad of the past year have all too clearly proved this fact and have stirred us to still greater efforts to keep radio in America free, free for all to speak, for all views of all sides, and from breakfast to bedtime to fill the day of the American people with entertainment, education and news reflecting our culture and aspirations, impossible in any nation where democratic principles do not flourish.

The broadcasters have borne well their part of radio's responsibilities of the past year. Your Association has experienced a busy and most satisfactory year. You will find in the report of each Staff Director, detailed information concerning the activities of his Department. I urge you to read these reports, because by so doing you will secure an excellent idea of the varied and manifold activities of the NAB Staff and by reason of this knowledge will make in the future more and constant use of the services which are available to you in the way of assistance by Staff members. I shall not duplicate those reports, but shall review briefly the larger aspects of the work of this Association.

The value of trade associations to industries has resulted in rapid growth of associations over a period of years. Today trade associations occupy a definite place in business life and perform a useful social and economic function sanctioned by law. The work of your Trade Association divides itself roughly into two divisions—one—tangible services rendered to our members, and the other—intangible services, which occupy the greater portion of our time.

Without minimizing the importance of our tangible assets, may I emphasize the necessity for protecting our intangible assets, such as, freedom of speech, public confidence, the basic value of advertising as a force in developing industry and employment and freedom from unnecessary and burdensome government regulation. No one individual can alone protect these, but united we can—and to unite the industry, to organize the common effort, to promote a working together of competing units, to encourage

a broader outlook based on research and facts, and to mobilize the best experience and opinion in the industry-this is one of the major tasks of the NAB.

Persistent effort has been maintained throughout the year to perfect the united front of the radio industry. With the enthusiastic cooperation of the Directors and members who served as membership Chairmen in the various states and areas. it is gratifying to report a gain in membership from 427 at the time of our last Convention, to 462 as of today. cannot emphasize too strongly the need of continued and everlasting effort to bring into membership every radio station in the United States.

The District Meetings have become forums of practical usefulness and of great value in promoting discussion of our problems on an informal basis. believe these meetings can be developed to even greater usefulness. with the meetings of the Board of Directors: the Executive Committee, and the various other committees they have enabled us to develop an industry consciousness and unification greater than has ever existed before within the industry.

May I here express our appreciation to the Directors, to those who served on the various committees and to the entire membership for so generously giving of your time and energy to the work of the Association. Without your assistance, it would have been impossible to carry on the affairs of the NAB during

the past year.

I am happy to report that for the first time in the history of either major political party, the platform of each party this year contains a radio plank. is not only a well deserved recognition of the importance of radio but indicates that the leaders of Congress are well aware of our problems and encourages us to believe that helpful legislation may be enacted in the not too distant future, giving to American radio by law the dignity and protection that has already been given by public opinion.

Legislation

The Johnson Bill prohibiting the advertising on the radio of alcoholic beverages and the Thomas Resolution for adherence to the International Copyright Union were the two major legislative threats during the present session of Congress. We are pleased to report that neither of these pieces of legislation, nor

any other legislation adversely affecting broadcasters, was enacted. The Association's Staff scrutinized all national and state legislation, did not blindly oppose all legislation, but in cooperation with other organizations helped steer the legislation into constructive channels.

Following our custom of being represented by special counsel in litigation involving matters affecting the entire industry, the Association retained special counsel in the RCA v. Whiteman case and has kept in close touch with all phases of the problems dealing with the playing of phonograph records. We are happy to report that we have been successful in our fight to prevent the levy of an additional burden on stations through another license system. On July 25 the United States Circuit Court of Appeals in New York reversed the decision of the District Court and held that broadcasters had the right to play records without a license.

Radio must not be content to fight a purely defensive legislative battle. We must take the initiative. The present Copyright Law was passed in 1909, prior to the advent of commercial broadcasting. It has many antiquated provisions. such as, the statutory minimum damage provision. The Law should be revised

End brought down to date.

The libel law as it applies to broadcastis unsatisfactory. Broadcasters should either be given the right to eliminate libelous matter, or they should be exempted from liability. The decision in Summit Hotel v. Jolson, in which case the NAB was represented by special counsel, was a decision favorable to broadcasters, and was a step in the right direction, but many phases of the sub-ject justify further study, to the end that this troublesome question may be correctly solved.

The present conception of the functions of administrative agencies leaves much to be desired. Granting that administrative agencies should be free of supervision by the courts, certainly some procedure should exist for the testing of the legality of an agency's rules and regulations, without requiring the applicant to first violate them.

In all quasi-judicial proceedings, before the FCC, we believe that there should be an opportunity for facts to be judicially found by an independent examiner or some independent quasi-judicial or judicial tribunal. Some such separation of the powers of the Commission as recommended by the President's Committee on Administrative Procedure would be an acceptable solution. In particular, in those cases which involve revocation of or failure to renew broadcast licenses, and where the lisensee's entire business is at stake, we have urged that there be provided a separate judicial determination of the facts as well as of the law. Our views on these matters have been submitted to the Attorney General's Committee on Administrative Procedure, which is at present considering the entire subject.

These are but a few of the many legislative problems which we face and which I am sure with assured industry-wide

cooperation we can solve.

Public Relations

In our community life today there are propagandists about and we in radio, like many other businesses, are in the line of Public opinion is the controlling factor in our Democracy, and therefore we have a legitimate interest in the public's knowing the real facts about radio in all its manifold branches. To do the job right, it must be done both nationally and locally. During the past year, with your help, we have endeavored to do it nationally, and to supply you with the tools, the weapons and the ammunition

to do it locally.

Our public relations activity has covered a broad field. We have worked closely with the United States Office of Education through the Federal Radio Education Committee, and have taken a leading part in the Ohio State Institute on Radio and Education, and in many other conferences. There has been a marked change in the attitude of educators generally with reference to radio and radio relationship. The idea that education needed more time on the air has been abandoned because of the realization that educational radio needs not more, but less time on the air, and more time in preparation and rehearsal. Pressure for legislation to set aside a specific time for educational programs therefore been eliminated.

For some time, advertising has been under attack from several angles. It has been charged that advertising is wasteful and burdensome to the consumer and that it gives an undue advantage to large companies and thereby fosters monopoly. These attacks are not directed against abuses in the use of advertising, but against advertising as a business tool. This is a serious threat to radio and to all media. We have believed it important that consumers, educators and public officials should be convinced of the specific economic benefits and social improvements gained through advertising. We have taken an active part in the work of the Committee on Consumer Relations in Advertising, Inc., through which, in cooperation with other media, agencies and advertisers, the public will be given the real story of advertising's contribution to our standard of living. We have been represented at every consumers relations conference held in the last two years. We are working closely with such organizations as the Association of National Advertisers, the American Association of Advertising Agencies and the Advertising Federation of America, all of which are giving serious attention to the consumer movement. The preparation is under way of a program to demonstrate the contribution made by advertising to better consumer service and lower consumer costs.

Our relations with the press have steadily improved. In this connection, we report a most cordial attitude on the part of J. S. Gray, Radio Chairman of the American Newspaper Publishers Associal, whose friendly report on radio was a feature of the recent ANPA convention. In passing, it is well to observe that much of the change toward friendliness in the attitude of the newspapers is attributable to the excellent manner in which radio has acquitted itself in the war crisis and the use by radio of newspaper war correspondents, and the cooperation between these and radio correspondents constitutes a noteworthy chapter in this relationship. Still another factor in bringing about better relationship with the press has been the affirmative manner in which the NAB Bureau of Radio Advertising has been conducted. Its purpose has been to sell radio as a medium of advertising by constructive methods rather than through negative belittling competition. We proceed upon the theory that there is room for both the radio and the newspaper advertising dollar.

In cooperation with committees of the American Bar Association, the American Newspaper Publishers Association and the Newspaper Editors Association, the reporting of judicial proceedings has been studied to the mutual advantage of all groups.

The list of outstanding national or-

ganizations with which we have worked during the past year is too long to include here, but you may be sure we have overlooked no opportunity to tell the story of the American System of Broadcasting and to make friends for radio. The efforts of the year were brought to a fitting close in the unprecedented radio ceremonies o last Saturday, when the New York World's Fair of 1940 and the Sen Francisco Golden Gate Exposition

to dedicate plaques symbolic of American Code

free radio.

joined hands to convey the thanks of our listeners for public service rendered and

The widespread acceptance and endorsement of the Code bespeaks the regard in which it is held not only by broadcasters generally but by women's organizations, labor groups, religious groups, civil liberties groups and the public at large. It has been said, "When all think alike, no one thinks very much.' The discussions which have taken place during the past year have emphasized the fact that broadcasters have been thinking a lot and the Code has rendered a real service in stimulating this think-We all realize that many times right and wrong dress in shades of gray and that, although we have much of which to be proud, we must not be smug or refuse to listen to criticism. we must be careful not to be more concerned with profits than prestige lest the result be that we lose both. Although our action may be attributed partly to enlightened self-interest, may I emphasize that broadcasters have learned a great deal through experience; they, better than any other group, know what the public prefers and it certainly is in the public interest to prevent the kind of legislation which would mean that pressure groups would succeed in ramming down the throats of the public that which we know from our study and experience the public does not want.

I believe the adoption of the Code was a distinct step forward; that it has proved its value during the past year and that it will continue to grow in usefulness. To the Code Committee and its able chairman, we owe a debt of gratitude. It is especially pleasing to mention that the American Trade Association Executives bestowed a certificate of Honorable Mention on the NAB for its Code, citing the "achievement of instituting a system of self-regulation designed to make further government

regulation or control unnecessary, and which would deserve and earn public confidence."

Labor Relations

For enother year the industry has operated without any major labor trouble, and, generally speaking, the relationship between our industry and organized labor is friendly. Our employees are well paid; our average weekly pay check of \$45.20 is believed to be the highest in the country. Without surrendering our rights, we have complied with both the spirit as well as the letter of the various laws enacted in recent years, and both labor officials and government officials dealing with labor problems have publicly praised the policy and activity of the NAB Lebor Relations Department. Labor is a friend of the American System of Broadcasting.

Research

The activities of the Research Department have been many and varied, in the form of supplying facts and information for the work of the various departments and committees; in working with the FCC, the Census Bureau, the FREC and other governmental agencies, and with various groups and associations in assisting in analyzing the music copyright problem; in the preparation of a master station file, primerily designed for research purposes, but of immeasurable value to the entire industry; and, in taking a leading part in the preparation of the Program Log and Accounting Manual.

The Program Log Recommendation, and the Transmitter Log Recommendation prepared by the Engineering Department, furnish excellent examples of what can be accomplished by cooperation between the staffs of the FCC and the NAB.

We believe the recently issued FCC Forms 301 and 319—the new forms for application for construction permit or modification thereof for standard broadcast stations and high frequency broadcast stations-impose an excessive burden upon applicants. Although we are in sympathy with the Commission's desire to secure on these forms full information regarding the applicant's quelifications, we believe that many of the questions can be so modified as to relieve the applicants of considerable burden in supplying information without unduly increasing the work of the Commission. We hope that by cooperative effort the excellent result which was obtained with respect to the Log Recommerdations can be duplicated with re-

spect to these forms.

A Plan for Unit Volume Measurement has been prepared in detail and will be submitted to this Convention for consideration, and we believe this is but the first of many very definite accomplish-ments which we believe will be achieved in the very near future.

Bureau of Radio Advertising

The Bureau of Radio Advertising was placed in full time operation on September 1st, to assist members in sales and promotion problems. Trade studies, sales manuals covering specific selling prob-lems, together with other material, have been issued and many members report having secured tangible results with the material. The Bureau is getting at the true facts in fields where resistance in radio advertising has existed and has given the commercial managers not only an impetus to get together, discuss their problems and exchange ideas, but has also given sales data with the aid of which many contracts were closed.

In cooperation with the Sales Managers' Division, the Bureau has taken an active part in AFA and NRDGA conventions, and has cooperated with the ANA and AAAA. It has done a good job in promoting the use of radio as

an advertising medium.

Promotion

The relationship with the RMA has been most friendly and cooperative and the Joint RMA-NAB Promotion Campaign has producer very satisfactory results. A continuous campaign has been carried on to increase the number of listeners, to increase the hours of listening per day, to increase the appreciation of the American radio programs and to spread an understanding of the American system of broadcasting. During the past year, it has sponsored such nationwide events as the "Curtain Raiser," "Radio Christmas," the "National Radio Festival," "Listen While You Ride," and "Listen While You Play," and now has in active swing the "Listen Before You Vote" campaign. Under the theme, "Your Electric Utility Can Be Your Best Local Account," a campaign for utility advertising has been conducted.

This department has also worked in

cooperation with the radio servicemen and the set manufacturers to reduce the number of inoperative or partially inoperative set and much progress has been made.

Engineering

In an industry such as radio, it is but natural that engineering is fundamentally first and foremost. This past year has been one of great activity due to the development of television and frequency modulation. Also the ratification of the Havana Treaty by Mexico brings to the front not only the problem of changing the frequency of most of the stations in the country but also other problems in connection with the public and the receivers. I wish to here express the hope that the difficulties which have arisen in connection with the Havana Treaty will be solved, and that the Treaty will become effective at an early date. In addition to keeping in close touch with all these problems, in working with the FCC and the NAB members, our Director of Engineering took a leading part in the preparation of the Transmitter Log and has under preparation a revision of the Engineering Handbook which should be of real value to the industrial value to the industry.

Information Pool

Before ending the report on the work of the various Staff members, may I mention a service of the Association Staff, the value of which I do not believe is fully appreciated by NAB members. Each Staff member has collected a pool of information for the use of members labor statistics, legal authorities, research methods, engineering data, information for speeches, for promotional activities, and data on various other subjects.

We urge you to use this for two reasons: First, because we know it will be of value to you; and second, by using it instead of diminishing its value, you increase its value by testing its usefulness, adding your results to the pool, and thereby making it of greater value to the industry.

Music Copyright

Broadcasters have always been willing to pay a fair and equitable price for th euse of music. They are the first to acknowledge the cultural value of music, and that music has played a prominent part in the development of radio. How-

ever, they demand the right to purchase music in a free and competitive market the same as they purchase their other requirements. They are unwilling to pay ASCAP on news broadcasts, on sports broadcasts, and on other programs using no music. They are also unwilling to pay ASCAP on programs which use non-ASCAP music. They are unwilling to be required to pay the entire price for music to a relative few composers merely because those composers have secured a monopolistic control of the means of exploitation of their output. They believe the cultural life of America would be greatly benefited by encouraging the creative genius of young and able com-posers whose works are at present never played because of the character of ASCAP's present contracts. Today, ASCAP's present contracts. Today, broadcasters pay forty times as much per dollar of their gross as any other customer of ASCAP, and the new ASCAP contracts now demand they pay eighty times as much, increasing their payments from \$4,500,000 to nearly \$9,000,000. This we will not do!

A year ago, a sincere and honest at-tempt was made to sit across the table from representatives of ASCAP to negotiate a renewal of the contracts on a business basis. This effort was thwarted by the refusal of the President of ASCAP to appoint a committee to meet with the broadcasters; even though ASCAP's Board of Directors had authorized the appointment of such a committee. In accordance with the mandate of the NAB convention held last year, a final positive effort was made to reach an agreement with ASCAP, upon the failure of which, the special convention was called last September in Chicago. In accordance with the practically unanimous vote of that convention, Broadcast Music, Inc., was organized for the purpose of developing a pool of non-ASCAP music and to assure the broadcasters of the right to purchase their music in a free competitive market. BMI has passed through the organization stage and today is a well-staffed organization, with a membership of over 300 stations. These BMI member stations pay over two-thirds of the revenue which ASCAP receives from the entire industry. Complete informa-tion concerning BMI will be given you Tuesday and plans for the future will be discussed at length. Suffice it here to say that today broadcasters have it within their power for once and all to end ASCAP monopoly, to solve this most

troublesome question, to give the young composers a chance, and to stimulate creative effort in the United States. Moreover, the solution of this problem by a united industry will have a very salutary effect upon a number of our other pressing problems. Now is a most critical time for broadcasters. We must not fail! Let this Convention send out word that San Francisco is to be no Munich! We are in this fight to win!

Conclusion

What of the future? Today we meet in a very different world from that which existed this time last year. It would be a bold man indeed who would attempt to prophesy under what conditions we shall meet this time next year. There is need for much long-range thinking, realizing as we must that radio will have a most influential and material effect upon the future of this country. It is not our job to decide for the citizens the questions which must be decided, but it is our task to fairly, adequately and honestly bring them the facts. In so doing, we perform a service in assisting people to govern themselves. We must do it courageously, fearlessly and effectively.

Our part in the world picture today is to do our job-and it is a most important job-well and right in the hope and confidence that in the scheme of things the many stones which form the mosaic we call the American way of life will fit together. We must be sure that, regardless of what may happen, radio's pillar in the temple of Democracy will be sound and will not crumble. fountain of that pillar must be a free radio. There must not only be no censorship, but no threat of censorship. For, as the U.S. Supreme Court recently said, "It is not the sporadic abuse of power by the censor but the pervasive threat inherent in its very existence that constitutes the danger to freedom of discussion.

The foundation of free radio must be good broadcasting. The American public is the only champion radio needs. So long as our thinking is dominated by intelligence and common sense, there will be no serious threat to free speech, a free press or to a free radio. American broadcasting industry has good reason to be proud of its record. Its position is one to be treasured and guarded from any hands within and without, which may threaten to destroy it. The American public we serve is

marching with us.

THE NAB CODE

SINCE it became effective on October 1, 1939, the NAB Code has received increasingly wide-spread acceptance and endorsement among broadcasters, sponsors and listeners. In his message to the 1940 annual convention NAB President Neville Miller stated: "I believe the adoption of the Code was a distinct step forward; that it has proved its value during the past year and that it will continue to grow in usefulness." A citation of "achievement for instituting a system of self-regulation designed to make further governmental regulation or control unnecessary, and which would deserve and earn public confidence" was bestowed on the NAB for its Code by the American Trade Association Executives. 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

National Association of Broadcasters

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 commerce; 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	3:15
Thirty-minute programs	
Sixty-minute programs	9:00

Nighttime

Fifteen-minute programs	2:30
Thirty-minute programs	3:00
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, INC.

INDEPENDENT RADIO NETWORK AFFILIATES, INC., under the Chairmanship of Samuel R. Rosenbaum, put in an active year, procedure being centered on certain network operating practices, particularly regarding the chainbreak periods and "hitch-hiker" announcements.

IRNA has also been actively called in for discussions of industry policy in connection with the Ascap situation and the suits as proposed by the

government.

Somewhat of a furor was caused during the course of filing briefs with the FCC relative to the latter's Committee report on chains, when IRNA denounced the report under consideration. It was subsequently revealed however, that only one affiliate dropped its membership as a result of this move. Thus the organization is considered to have taken a course feasible to the majority of the affiliates.

During the year approximately 120 affiliates paid dues to IRNA, but as pointed out by Chairman Rosenbaum, the policy is to function on behalf of all of the affiliated outlets whether or not they pay dues. Members who

forwarded their dues paid in a total of nearly \$8,000.

It is expected that during the 1941-2 season, IRNA will become more active than ever, having already proven its worth in reaching its original objective when it averted serious trouble with the AFM. Formal incorporation of IRNA was directed by its membership in September 1939, after nearly two years of activity as an informal group.

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NATIONAL INDEPENDENT BROADCASTERS, INC.

N ATIONAL INDEPENDENT BROADCASTERS, INC. put in a full year of progressive activity during 1940, the organization, comprised of independently owned local broadcasting stations having concerned itself with at least eight important developments.

Two convention meetings were held during the year, the first August 5th, in San Francisco at the time of the NAB Convention and the second October 21st and 22nd in New York. Harold A. Lafount, president, presided over the two meetings. Earlier in the year permanent offices were opened at 500 Edmonds Building, Washington, D. C., and on November 1, 1940 all association activities were transferred there and a permanent staff installed under Edwin M. Spence, managing director.

Summary of the outstanding activities of the Association during 1940 include: FCC Rule 3.93 was amended in regard to transcription announcements; Modification of the Sunrise Rule, for the benefit of part-time stations; Revision of the Application Forms 301 and 319, the former concerning standard broadcast stations and the latter FM; Broadcast Music, Inc. held conferences with NIB officials and a low scale license fee was arranged, effective April 1, 1941.

Throughout the summer conferences were held with the AFM relative to independent station contracts which expired on September 15, and it was agreed by President Petrillo of the AFM that relations would remain status quo.

HAROLD A. LAFOUNT, President 630 Fifth Avenue, New York City

EDWARD A. ALLEN, Vice President WLVA, Lynchburg, Va.

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919 North Michigan Ave., Chicago, III. OFFICERS

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Terms Expire in 1941: John A'exander, Jay Amiss, Beverly Bayne, E. J. Blunkall, Reed Brown, Jr., J. Malcolm Dunn, Clyde Fillmore, Robert T. Haines, Alan Hewitt, Robert Keith, Maida Reade, Richard Sterling.

BRANCH OFFICES
Los Angeles: I. B. Kornblum, 6331 Hollywcod Blvd.,
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Chicago: Frank Dare, 729 Waveland Avenue.

Advertising Federation of America 330 West 42nd St., New York, N. Y. BRyant 9-0430

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To provide a common forum and a central medium

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

its sale.

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

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FUNCTIONS

FUNCTIONS

The American Association of Advertising Agencies was formed in 1917 by the amalgamation of the New England, New York, Philadelphia, Southern and Western Advertising Agency Associations—to promote the interests and raise the standards of advertising and of the advertising agency business.

It welcomes to membership any advertising agency qualified to aid in this purpose by reason of its ability to serve the cause of advertising, its financial soundness and its demonstrated desire to adhere to sound and ethical business practices.

The aims of the Association are partly ethical and partly economic. It is a professional body and also a trade association. It aims to raise standards, to improve technique, to ascertain values, to safeguard relations, and to cooperate with other organized effort in related fields.

One of the major aims of the Association is to keep advertising agency practice on a high level, in order that it may be most useful to the advertiser, most helpful to the publisher and respected by business men.

Early in its career the Association adopted for the guidance of its members two official statements. One is entitled "Agency Service Standards," in which agency service is defined, so that advertisers and publishers may know what to expect and agencies may know what should be required of them, thus discouraging the incompetent and encouraging those equipped to render effective service.

The other statement, entitled "Standards of Practice," deals with agency relations with media, clients and the public, with fair and ethical agency competition, and other professional ethics.

American Bar Association (Standing Committee on Communications)

Office of the Chairman: 920 Southern Bldg., Office of the O.C. Washington, D. C. COMMITTEE

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The main function of this committee is to keep in touch with any phase of the field of communica-tions 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 9-3006

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American Council on Education

744 Jackson Place, Washington, D. C. NAtional 5691

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This Council's purpose is to advance American education through comprehensive voluntary, cooperative action on the part of educational associations, organizations and institutions, through the promotion, initiation and administration of systematic studies, cooperative experiments, and conferences. It has sponsored two national conferences on educational and broad-asting to provide a national forum of educational and broadto 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

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FUNCTIONS

ACMA 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

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 Institute Of Electrical Engineers

33 West 39th St., New York, N. Y. PEnnsylvania 6-9220

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The major purposes of the American Marketing Association are: (1) To foster scientific study and research in the field of marketing; (2) To develop sound thinking in marketing theory and more exact knowledge and definition of marketing principles; (3) To improve the methods and technique of marketing research; (4) To contribute to the improvement of the teaching of marketing; (5) To develop better public understanding and appreciation of marketing problems; (6) To study and discuss legislation and judicial decisions regarding marketing; (7) To improve marketing personnel and study personnel problems; (8) To record progress in marketing through the publication of a journal; (9) To encourage and uphold sound, honest practices, and to keep marketing work on a high ethical plane.

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To foster and protect the business and business interests of daily newspapers.

The American Radio Relay League. Inc.

38 LaSalle Road, West Hartford, Conn. Hartford 3-6269

The American Radio Relay League is a non-commercial 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

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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.,

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. OKLAHOMA: Milsten & Milsten, 1613-14 Tower Petroleum Bldg., 1905 Elm St., Dallas, Texas.
OREGON: Herman Kenin, 911 Public Service Bldg., Portland, Oregon.

Oregon.

Portrand, 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,

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: Milsten & Milsten, 1613-14 Tower Petroleum Bldg., Minneapolis, Texas.
UTAH: H. O. Bergcamp, Security Bldg., Denver, Colo. VERMONT: R. W. Rome, 44 School Street, Boston, Mass.

VIRGINIA: I. T. Cohen, 607-11 First National Bank Bldg., Atlanta, Ga. WASHINGTON: American Society of Composers, Authors and Publishers, 30 Rockefeller Plaza, New York, N. Y.

WEST VIRGINIA: I. T. Cohen, 607-11 First National Bank Bldg., Atlanta, Ga. WISCONSIN: Robert A. Hess, Plankinton Bldg., Mil-Wis. waukee.

WYOMING: H. O. Bergkamp, 1101-2 Security Bldg., Denver, Colo.

EUROPEAN REPRESENTATIVE: Hugo Champs-Elysees, Paris (8e), France. Hugo Bryk, 27-33 JAPAN: Dr. W. Plage, 29 Mikawadaimachi, Azabu-Ku,

Japan. ARGENIINA: G. Giacompol, Sante Fe 1548, Buenos

Aires, Argentina. HAWAII: H. A. Lev A. Levinson, 111 Sutter Bldg., San Fran-

Cisco, Calif.

PUERTO RICO: Stanley Shepard, Camino Del Acueducto de Guaynabo, Box 3667, Santurce, Puerto Rico.

CUBA: Dr. Ricardo E. Viurrun, 7 O'Reilly Street, Havana, Cuba.

Associated Actors and Artistes of America

45 West 47th St., New York, N. Y. Phone: BRyant 9-3550 OFFICERS

President-Executive Director. Frank Gillmore Executive Secretary Paul Dullzell 1st Vice-President Jean Greenfield
 2nd
 Vice-President
 Kenneth
 Thomson

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 Paul
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 Turner

theatrical entertainers. Actors' Equity, American Federation of Radio Artistes, Screen Actors Guild, Chorus Equity, American Guild of Variety Artists, 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

Lyman G. Swendson President (WCCO, Minneapolis)

Financial Secretary..........Edward L. Philbrick (WEEI, Boston)

REGIONAL OFFICERS Representative. 1st Region.....

......Edward L. Philbrick (WEEI, Boston)
......Robert J. Mayberry

3rd Region......Edwin F. Laker (WJSV, Washington, D. C.) 4th Region... Ralph F. Painter

(WBT, Charlotte, N. C.) (WKRC, Cincinnati) 5th Region

... Percy Zeigler

7th Region(KOWH, Omaha) (KNX, Los Angeles)
FUNCTIONS 8th Region....

This association is a labor union representing broadcast technicians only.

Association of Canadian Advertisers,

85 Richmond St., West, Toronto, Ont. ADelaide 9774

OFFICERS (Colgate-Palmolive-Peet Co., Ltd.)

V:ce-PresidentE. F. Millard (Ford Motor Co. of Canada)	Vice-President
V.ce-President	Authors' League
(Lever Bros., Letd.) Treasurer	6 E. 39th St., New York, N. Y. MUrray Hill 5-6930
SecretaryF. E. Clotworthy DIRECTORS Gien Bannerman, Hudson Motors of Canada; B. W. Keightley, Canadian Industries, Ltd.; H. H. Rimmer, Canadian General Electric Co.; K. R. Townsend, Canadian Westinghouse Co.; W. O. H. James, The Dominion Bank; J. W. Doherty, Imperial	OFFICERS President
Gil, Ltd.; J. E. Mascn, Canada Dry Ginger Ale, Ltd.; Ray L. Sperber, Sterling Products, Ltd.; Neil B. Pow- ter, Howard Smith Paper Mills, Ltd. FUNCTIONS Association of Canadian Advertisers (ACA) is a	The Authors' League of America, Inc., is the national crganization 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 copy-
natural organization of national advertisers in Can- ada, organized to make advertising better and mbore effective for its members. The organization compiles "Analysis of Circulation of Canadian Publications," which is published every two years.	rightable 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 ap-
Association of National Advertisers,	just rights and remedies. Its membership is approximately 4,200. ●
Inc. 330 West 42nd St., New York, N. Y. BRyant 9-6330 OFFICERS	Broadcast Music, Inc. (BMI) 580 Fifth Ave., New York, N. Y. PEnnsylvania 6-4566
Chairman of Board	OFFICERS PresidentNeville Miller
V.ce-Chairman	Vice-President-General ManagerM. E. Tompkins Vice-President-General CounselSydney M. Kaye Treasurer
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DIRECTORS	ward Klauber, Columbia Broadcasting System; Niles Trammell, National Broadcasting Co.; Paul Morency, WTIC; John Shepard, 3rd, The Yankee Network; Theodore C. Streibert, Mutual Broadcasting System.
Albert Brown, The Best Foods, Inc.; Robert B. Brown, Bristol-Myers Co.; A. O. Buckingham, Cluett Peabody & Co. Northrop Clarey, Standard Oil Co. of New Jersey; Keith J. Evans, Inland Steel Co.; Price	BRANCH OFFICES 1549 North Vine St., Hollywood, Calif. Executive-in-Charge
New Jersey; Keith J. Evans, Inland Steel Co.; Price Gibert, Jr., The Coca Cola Co.; P. C. Handerson, The B. F. Goodrich Co.; W. A. Hart, E. I. du Pont de Nemours & Co.; M. H. Leister, Sun Oil Co.; C.	54 West Randolph St., Chicago, III. Executive-in-Charge
G. Mortimer, Jr., General Foods Corp.; Leo Nejelski, The Pepsodent Co.; D. P. Smelser, The Proctor & Gamble Co.; H. M. Warren, National Carbon Co. FUNCTIONS	The functions of BMI are: (1) To buy and pub- lish original music; (2) to coordinate and license the perferming rights to music published under its own
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-	imprint and of music in the catalogs of affillated publishers and performing rights societies; (3) to provide equal opportunity of recognition for all writers and composers.
Association of Radio Transcription	Canadian Association of Advertising
Producers of Hollywood, Inc. Hollywood Bivd. at Cosmo, Hollywood, Calif.	Agencies 401 Yardley House, Toronto, Ont., Canada Waverly 6157
HOllywood 3545 OFFICERS	OFFICERS PresidentE. W. Reynolds
President Gerald King Secretary. C. P. MacGregor Treasurer J. Messer General Counsel John J. Wilson DIRECTORS Could King C. President Counsel School Counsel C	(E. W. Reynolds & Co.) Vice-President (A. McKim, Ltd.)
General CounselJohn J. Wilson DIRECTORS Gerald King C. P. MacGregor, A. Schrade.	Treasurer
Gerald King C. P. MacGregor, A. Schrade. FUNCTIONS This organization is a cooperative trade association of companies active in the transcription business in Hollywood. Membership is composed of: Allied Pho-	Canadian Association of Advertising Agencies is a trade organizations made up of the majority of advertising agencies in Canada.
Hollywood. Membership is composed of: Allied Fho- nograph & Record Co.; Radio Transcription Co. of America, Ltd.; C. P. MacGregor Sound Studios; Ray Morgan & Co.: Standard Radio; Field Bros.; Edward	Canadian Association of
Morgan & Co.: Standard Radio; Field Bros.; Edward Sloman Productions, Ltd.; George Logan Price, Inc.	Broadcasters 801 Victory Bldg., Toronto, Ont.
Authors' Guild	Canada Elgin 5623
6 E. 39th St., New York, N. Y. Murray Hill 5-6930	PresidentGlenn Bannerman
OFFICERS PresidentHendrik Willem van Loon	Vice-PresidentH. Gordon Love Secretary-TreasurerT. Arthur Evans

DIRECTORS Harry Sedgwick, CFRB, Toronto; J. N. Thivierge, CHRC, Quebec; E. T. Sandell, CKTB, St. Catherines; George Chandler, CJOR, Vancouver; J. Stewart Neill, CFWB, Fredericton; 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

President George M. Cohan
First Vice-President Gene Buck
Second Vice-President Hugh O'Connell Honorary Vice-Presidents:

Historian Allyn Gillyn
Executive Secretary George Buck
Chairman of Executive Board William David
Social Secretary (Theatrical) Jane Hoy
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, screen and radio, non-sectarian in scope.

Catholic Writers Guild of

America, Inc.

128 W. 71st St., New York, N. Y. ENdicott 2-0411

OFFICERS President Joseph Avery Durkin
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Financial Secretary Eleanor M. Tucker
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Clear Channel Group

914 National results
Metropolitan 1464
OFFICERS 914 National Press Building, Washington, D. C.

Chairman. Edwin W. Craig
Chairman, Engineering Committee J. H. DeWitt, Jr.
Counsel Louis G. Caldwell Counsel.....FUNCTIONS

The function of the Clear Channel Group is to

foster the interests of independently-owned clear channel standard broadcast stations in matters of en-gineering allocation, national and international, to the end of preserving and improving radio reception to rural and sparsely settled areas and to cities and towns having no stations of their own.

Defense Communications Board

Defense Communications Board
Chairman's Office: c-o Federal Communications
Commission, Washington, D. C.
PERSONNEL
James Lawrence Fly, Chairman, Federal Communications Commission; Major General Joseph O. Mauborgne, Chief Signal Officer of U. S. Army; Rear Admiral Leigh Noyes, Director of Naval Communications; Breckenridge Long, Assistant Secretary of State in charge of the Division of International Communications; Herbert E. Gaston, Assistant Secretary of Treasury in charge of Coast Guard.

COMMITTES
Coordinating: E. K. Jett, Chief Engineer of the Federal Communication Commission, Chairman; Francis C. De Wolf, Department of State; Major W. T. Guest, Department of War; Commander Earl E. Stone, Department of Navy; Commander J. F. Farle, Chief Communications, U. S. Coast Guard, Department of Treasury.

Treasury.

Law: Telford Taylor, General Counsel of Federal
Chairman: Captain J. W. Communications Commission, Chairman; Captain J. W. Huysson, Office of the Judge Advocate General, Department of War; Steven Spingarn, Department of Treasury; Lt. Commander Franz O. Willenbucher, Department of Navy; Raymond T. Ringling, Department of State.

Labor Advisory: (not named at time of going to

Industry Advisory: (not named at time of going to press).

Domestic Broadcasting: Neville Miller, Chairman; Andrew D. Ring, Secretary. Subsidiary Committees: International Radio Advis-

ory Committee, International Broadcasting Committee, Radio Communications Committee, State and Municipal Facilities Committee, Telegraph Committee, Tele-phone Committee, Amateur Radio Committee, Aviation Radio Committee, Cable Committee.

The Dramatists' Guild

6 E. 39th St., New York, N. Y. MUrray Hill 5-6930 OFFICERS

ship: 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.

Federal Communications Bar Association

921 Tower Bldg., Washington, D. C. OFFICERS

Secretary.... Treasurer 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. It issues a monthly publication, the Federal Communications Bar Journal, which is devoted to matters of interest perspectives. taining to communications law.

Federal Radio Education Committee

Room 3355 South Interior Bldg., Washington, D. C. REpublic 1820, Extension 2280 OFFICERS

Chairman C. F. Klinetenson
Vice-Chairman C. F. Klinetenson
Vice-Chairman Gertrude G. Broderick
Chairman Gertrude G. Broderick

National Association of Broadcasters; Harold B. Mc-Carthy, National Association of Educational Broad-casters; A. D. Ring, Federal Communications Commis-sion; Walter G. Preston, Jr., National Broadcasting Co.; Levering Tyson, Muhlenberg College; Sterling Fisher, Columbia Broadcasting System; John W. Stude-baker, United States Commissioner of Education. FUNCTIONS

The Federal Radio, Education Committee was ap-

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 be 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 in-clude 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.

Federal Trade Commission

Constitution Ave. at 6th St., N.W., Washington, D.C. NAtional 8206

PERSONNEL
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 Ewin L. Davis

 Commissioner
 Garland S. Ferguson

 Commissioner
 William A. Ayres

 Commissioner
 Robert E. Freer
 Secretary... Otis B. Johnson Chief Economist ... Col. William H. England Director, Radio & Periodical Division. P. B. Morehouse Assistant Director, Radio & Periodical Division

William F. Davidson

FUNCTIONS The Federal Trade Commission is a Governmental agency whose object is to prevent unfair methods of competition and unfair and deceptive acts and practices in commerce. For a description of the actual procedure and work of this body see articles appearing in other sections of this volume.

Financial Advertisers Association

221 S. La Salle St., Chicago, III. State 5547

CITICERS		
President		
First Vice-President		
Second Vice-President		
Third Vice-President		
TreasurerFre		
Executive Vice-President	. Presto	n E. Reed

First Advertising Agency Group

524 Union Commerce Bldg., Cleveland, Ohio Main 5194

	OFFICER2	
President		Lee E. Donnelley
Vice-President		Norman Lewis
Secretary-Treasure	er	Melvin F. Hall
	REANCH OFFI	CES

Membership in this organization includes advertis-

ing agencies in the following cities: Albany, N. Y.; Atlanta, Ga.; Buffalo, N. Y.; Cincinnati, Ohio; Cleveland, Ohio; Denver, Colo.; Des Moines, Iowa; Detroit, Mich.; Jacksonville, Fla.; Los Angeles, Calif.; Nashville, Tenn.; New York, N. Y.; Oakland, Calif.; Philadelphia, Pa.; Pittsburgh, Pa.; Portland, Ore.; Richmond, Va.; San Francisco, Calif.; San Jose, Calif.; Salt Lake City, Utah; Seattle, Wash.; St. Louis, Mo.; Tacoma, Wash.; Toronto, Ont.; Montreal, Que.; Halifax, Nova Scotia; Vancouver, B. C.; Winnipeg, Manitoba. ing agencies in the following cities: Albany, N. Manitoba.

FUNCTIONS

This organization is a cooperative group of inde-pendently owned advertising agencies using identical standards of agency procedure and acting as branch offices in the interest of each member.

F M Broadcasters, Inc. (FMBI)

21 Brockone Ave., Boston, Mass. Commonwealth 0800 OFFICEES

President. John Shepard, 3rd Vice-President John V. L. Hogan Secretary-Treasurer Robert T. Bartley

Walter J. Damm; Franklin M. Doolittle, C. M. Walter J. Damm, Franklin M. Doolittle, C. M. Jansky, r., Ray H. Manson, Carl Meyers, Paul W. Morency, T. C. Streibert.

BRANCH OFFICE 52 Vanderbilt Ave., New York, N. Y. Phone, MUrray Hill 7201

Director of Promotion...Dick Dorrance

FUNCTIONS

FM Broadcasters, Inc., is a national organization of a non-profit nature, representing the concerted efforts of leading FM proponents to see that FM advances in a coordinated, logical manner.

Georgia Association of Broadcasters

c-o Radio Station WRBL, Columbus, Ga. OFFICERSJames Woodruff, Jr. President.....

(WRBL, Columbus) (WRDL, Augusta) Ringston Vice-President....

.... Margie Willis

FUNCTIONS

The Georgia Association of Broadcasters is a re-gional trade association of 19 Georgia broadcasting stations

Independent Radio Network Affiliates, Inc. (IRNA)

Chairman's Office: 200 Bankers Securities Bldg., Philadelphia, Pa. **OFFICERS**

DIRECTORS

Martin Campbell, WFAA, Dallas, Texas; H. K. Carpenter, WHK, Cleveland, Ohio: Arthur B. Church, KMBC, Kansas City, Mo.; Edwin W. Craig, WSM, Nashville, Tenn.; Mark Ethridge, WHAS, Louisville, Ky.; Don S. Elias, WWNC, Asheville, N. C.; John A. Kennedy, WCHS, Charleston, W. Va.; I. R. Lounsberry, WGR, Buffalo, N. Y.; Paul W. Morency, WTIC, Hartford, Conn.; Charles W. Myers, KOIN, Portland, Ore.; George W. Norton, WAVE, Louisville, Ky.; Samuel R. Rosenbaum, WFIL, Philadelphia, Pa.; W. J. Scripps, WWJ, Detroit, Mich.; Hulbert Taft, Jr.,

WKRC, Cincinnati, Ohio; L. B. Wilson, WCKY, Cincinnati, Ohio.

Institute of Radio Engineers, Inc.

330 West 42nd St., New York, N. Y. MEdallion 3-5661 OFFICERS

.....F. E. Terman Harold P. Westman

FUNCTIONS

The Institute of Radio Engineers is a professional organization of engineers in radio and allied fields. It publishes a magazine entitled "Proceeding of the Institute of Radio Engineers" and conducts meetings in New York and various other cities in the United States, Canada and Argentine.

Interdepartment Radio Advisory Committee (IRAC)

Chairman's Office: Federal Communications Commission, Washington, D. C.

Chairman E. K. Jett
Vice-Chairman J. H. Dellinger
Secretary Grald C. Cross
Assistant Secretary P. F. Siling
MEMBERS
Department of Agriculture E. W. Loveridge

Assistant Secretary MEMBERS

Department of Agriculture E. W. Loveridge Department of Commerce Dr. J. H. Dellinger Federal Communications Commision E. K. Jett Department of Interior C. D. Monteith Department of Justice T. D. Quinn Maritime Commission D. S. Brierly Department of Navy Admiral S. C. Hooper Post Office Department Roy M. Martin Department of State Thomas Burke Department of State. Thomas Burke Department of Treasury Commander J. F. Farley Department of War Major General J. O. Mauborgne ALTERNATE MEMBERS

Department of Var Major General J. O. Mauborgne ALTERNATE MEMBERS

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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 station or classes of station. Little of the committee's work is divulged for public information be-

ment station or classes of station. Little of the committee's work is divulged for public information because of its nature (e.g. National Defense), which is confidential.

International Committee On Radio (Comite International de la T. S. F.)

President's Office: c-o Federal Communications Commission, Washington, D. C.
Treasurer's Office: Colorado Bldg., Washington, D.C.
Secretary's Office: 1112 Connecticut Ave., N.W.,
Washington, D. C.

OFFICERS

OFFICERS
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Vice-President Louis G. Caldwell
Treasurer Howard S. LeRoy
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EXECUTIVE COUNCIL

John W. Guider, Chairman; A. L. Ashby, Thad H.
Brown, J. H. Dellinger, Francis C. DeWolf, William
R. Vallance.

FUNCTIONS

This organization is the American Section of the Comite International de la T. S. F.

International Radio Club

Court House Bldg., Miami, Fla. Phone, 3-4431

OFFICERS Fresident Jack Rice
Vice-President F. C. Sowell
(WLAC, Nashville, Tenn.) (WMAZ, Macon, Ga.) Vice-President... Vice-President..... Norman Reed Secretary Peggy Tooke Legal Counsellor Roger E. Davis Program Director (WLW, Cincinnati, Ohio) ...Joseph Ries Musical Director......Vincent Sorey

International Short Wave Club

923 Vine Street, East Liverpool, Ohio Phone, 3546-W

OFFICERS

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

OFFICERS ShepherdFred Waring

Shepherd Fred Waring
Boy Raymond Peck
Corresponding Secretary Jack Whiting
Recording Secretary Bobby Clark
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LIFE DIRECTORS: R. H. Burnside, A. O. Brown,
Frank Crummit, William Gaxton.

Market Research Council

discussion of mutual problems.

122 East 42nd St., New York, N. Y.

LExington 2-9680

FUNCTIONS This organization is a small informal group (limited membership) of leading market research men interested in general market research who meet monthly for a The Masquers

1765 N. Sycamore Ave., Hollywood, Calif. HOllywood 2164

OFFICERS				
Harlequin.		rmstrong		
	oStanle			
Croesus .		Henshey		
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IFCTED ATE				

JESTERATE
Billy Gilbert, Frank M. Flynn, David H. Thompson,
William H. Dunn, Charles Vanda, Harry Joe Brown,
William B. Davidson, James P. Normanly, Joseph M.
Ratliff, Benjamin W. Shipman, Clay Clement, Russell
Hicks, Charles Middleton, Gus Glassmire, John Sheehan.
FUNCTIONS

The Masquers is a non-profit social club catering to male members of the stage and screen with a limited number of non-professional members.

Music Publishers' Protective Association, Inc.

45 Rockefeller Plaza, New York, N. Y.

Circle 6-3084

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TreasurerJ. J. Bregman
General Manager

National Advisory Council on Radio in Education

60 E. 42nd St,. New York, N. Y. MUrray Hill 2-3420

OFFICERS FUNCTIONS Tyson Secretary

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 of the general field of the general fiel cation, government and industry as well as the general public.

National Association of Broadcasters Normandy Bldg., 1627 "K" Street, N. W., Washington, D. C.

OFFICEDS.

National 2080

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Assistant to President-Acting
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General CounselRussell P. Place
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AuditorEverett E. Revercomb
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rector-at-large)
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5-W. Walter Tison, WFLA, Tampa, Fla.
6-Edwin W. Craig, WSM, Nashville, Tenn.
7-J. H. Ryan, WSPD, Toledo, Ohio

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George W. Norton, Jr., WAVE, Louisville, Ky.

George W. Rolling, 31, American George W. Rolling, 31, American George G

large)

-Earl H. Gammons, WCCO, Minneapolis, Minn.

-Herbert Hollister, KFBI, Wichita, Kans.

-O. L. Taylor, KGNC, Amarillo, Tex.

Harold Hough, WBAP, Fort Worth, Tex. (directorat-large)

at-large)

14—Eugene P. O'Fallon, KFEL, Denver, Colo.
15—Howard Lane, KFBK, Sacramento, Calif.
16—Harrison Holliway, KFI-KECA, Los Angeles, Calif.
17—C. W. Myers, KOIN, Portland, Ore.
Harry R. Spence, KXRO, Aberdeen, Wash. (director-at-large)

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Neville Miller, Paul W. Morency, Don Searle, John
A. Kennedy, Edwin W. Craig, Herbert Hollister, John

National Association of Educational Broadcasters

Exec. Secy., Radio Station WILL, Univ. of Illinois, Urbana, Illinois

OFFICERS President.....(KFKU, Lawrence, Kans.) . Harold G. Ingham

Vice-President. .. M. C. Jensen (WCAL, Northfield, Minn.) Treasurer ...

(WOI, Ames, Iowa) **Executive Secretary** retaryF (WILL, Urbana, Illinois) FUNCTIONS .Frank Schooley

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

President	. James	J. Walker
First Vice-President		
Vice-President	M	leyer Davis
Vice-President	Paul	Whiteman
Vice-President		
Secretary		
Treasurer		
General Counsel		J. Speiser
DOADD OF DIDECT	ODC	

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.....(The Yankee Network, Boston) John Shepard 3rd

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 ineligible for membership. eligible for membership.

National Better Business Bureau, Inc.

405 Lexington Ave., New York, N. Y. MUrray Hill 6-3535 OFFICERS

		OILICENS		
President.			R. P.	Clayberger
General M	lanager		Edward	L. Greene
		FUNCTIONS		

This organization assists the public, advertisers and publishers to avoid false and deceptive advertising. It cooperate with law enforcement agencies in this

National Committee on Education by Radio

Room 308, One Madison Ave., New York, N. Y. CAledonia 5-6965

OFFICERS

Chairman (Pres., University of Wyoming) . Arthur G. Crane Vice-Chairman H. J. Umberger (Dir., Division of Extension, Kansas State College) Secretary S. Howard Evans 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,

President's Office: 730 Fifth Ave., New York, N. Y. Washington Office: Edmonds Bldg., 917 Fifteenth St., N.W., Washington, D. C. Phone, Republic 3607

	OFFICERS		
President		Harold A	. Lafount
Vice-President		Edward	A. Allen
Secretary-Treasurer			
General Counsel			
Managing Director		.Edwin M	1. Spence

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. District

FUNCTIONS

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

President
(Truscon Steel Co.)
Vice-PresidentE. J. Goes
(Koehring Co.)
Vice-President
(Magnus Chemical Co.)
Vice-PresidentTerry Mitchell
(Frick Co.)
Vice-President
(Sloan Valve Co.)
Vice-PresidentLouis J. Ott
(Ohio Brass Co.)
Visa President D T Deinhardt

OFFICERS

Secretary-Treasurer E. C. Howell
(The Carboley Co.)
Past President Combustion Mfg. Co.)

Headquarters Secretary......M. R. Webster DIRECTORS

This organization is a trade association devoting its efforts exclusively to the advancement of industrial advertising and marketing technique and practice.

National Television Systems Committee

PERSONNEL Chairman.....Dr. W. R. G. Baker (General Electric Co.) nan...... (Columbia Broadcasting System)Harry R. Lubcke . Adrian Murphy Committeeman.

Desifie Advertising Club

F F W Alexanderson

CommitteemanE. F W. Alexanderson	Pacific Advertising Clubs Association
(General Electric Co.) CommitteemanDaniel E. Harnett	215 Bank of Commerce Bldg., Oakland, Calif.
(Hazeltine Corp.)	TEmplebar 5181
CommitteemanJohn V. L. Hogan	OFFICERS President
(WQXR, New York, N. Y.)	(Lord & Thomas)
Committeeman	Senior Vice-President
(Hughes Tool Co.) CommitteemanDr. A. N. Goldsmith	(Foster & Kleiser Co.)
(Institute of Radio Engineers)	Secretary-Treasurer
CommitteemanDavid B. Smith	Executive SecretaryLela M. Huey
CommitteemanE. W. Engstrom	(Kay's Advertising Mail)
(Radio Corp. of America)	V-P District 1J. Corning Todd (McCandlish Lithograph Co.)
Committeeman	V-P District 2
(Stromberg-Carlson Telephone Mfg. Co.) CommitteemanJohn R. Rutland	(Salt Lake City Tribune-Telegram)
(Zenith Radio Corp.)	V-P District 3
SUBCOMMITTEE CHAIRMAN	V-P District 4Jack Leatherman
System Analysis	V-P District 4
Television SpectreJ. E. Brown	V-P District 5Fred A. Palmer (KOY, Salt Lake City)
Transmitter PowerE. W. Engstrom	Vice-President-At-LargeMildred Peery
Transmitter CharacteristicsB. R. Cummings Transmitter-Receiver Coordinationl. J. Kaar	Director
Picture Resolution	(J. Walter Thompson Co.)
SynchronizationT. T. Goldsmith	Chairman Junior Division
Radiation PolarizationD. B. Smith	FUNCTIONS
Madian al II data Water I	This Association is composed of advertising and
National Variety Artists, Inc.	sales clubs in the states of California, Washington, Oregon, Utah, Nevada, Arizon aand Idaho and Van-
225 W. 46th St., New York, N. Y. COlumbus 5-2638	couver, B. C. Convention is held annually.
OFFICERS	
PresidentLouis Handin	George Foster Peabody Radio
First Vice-President	Awards Board
Treasurer	c/o Board of Regents, University System of Georgia,
DIRECTORS	Athens, Ga. PERSONNEL
Joseph McInerney, Charles H. Preston, Jack Boyle,	Dr. S. V. Sanford, University System of Georgia; Bruce Barton, Batten, Barton, Durstine & Osborn; John
Jce Verdi, Nick Elliott, Charles Johnson, Harry Brooks, Lester Rose, John Connery.	H. Benson, American Association of Advertising Agen-
FUNCTIONS	cies; Virginius Dabney, Richmond Times Dispatch;
The function of National Variety Artists, Inc., is to	Norman H. Davis, American Red Cross; Jonathan Dan-
promote Americanism and fraternal and welfare activities among the members of the theatrical profession.	iels, Raleigh News & Observer: Mark F. Ethridge, Louisville Courier-Journal & Times; Waldemar Kaempf-
ties among the members of the theatrical profession.	fert, New York Times; Alfred A. Knopf; Dr. John W.
Nebraska Broadcasters Association	Studebaker, U. S. Office of Education; Marjorie Pea-
Secretary's Office: c / o WJAG, Norfolk, Nebr.	body Waite; Edward Weeks, Atlantic Monthly; Grace Moore.
Phone: 432	
OFFICERS	Professional Music Men, Inc.
President	1270 Sixth Ave., New York, N. Y. Clrcle 7-6075
Vice-PresidentL. L. Hilliard	OFFICERS
(KGKY Scottshulff)	President
Secretary-Treasurer	First Vice-PresidentJoseph Santly Second Vice-PresidentCharles Warren
DIRECTORS	Third Vice-PresidentSolly Cohn
John Gillin, Jr., WOW, Omaha; Vernon H. Smith,	Treasurerlrving Tanz
KOWH, Omaha. MEMBER STATIONS	Financial SecretaryMichael L. Schloss
KFAB, Lincoln; KFOR, Lincoln; KGFW, Kearney:	Recording SecretaryLouis E. Schwartz Sergeant-at-ArmsDavid Kent

KOWH, Omana.
MEMBER STATIONS
KFAB, Lincoln; KFOR, Lincoln; KGFW, Kearney;
KGKY, Scottsbulff, KGNF, North Platte; KMMJ, Grand
Island; KORN, Fremont; KOWH, Omaha; KOIL, Oma-
ha; WJAC, Norfolk; WOW, Omaha.
•
North Carolina Association of
North Carolina Association of
Broadcasters
Dioducusiess

President's Office: c / o WPTF, Raleigh, N. C. OFFICERS President..... (WPTF, Raleigh) .Richard H. Mason Vice-President (WAIR, Winston-Salem) George Walker (WMFD, Wilmington) Secretary.....

..... Earl Gluck (WSOC, Charlotte) FUNCTIONS

This association coordinates the activities of all member stations in connection with problems in which they have a mutual interest.

Association

Executive Director.

P. O. Box 11, Harrisburg, Pa OFFICERSClair R. McCollough President.....

Professional Music Men, Inc., is a benevolent and charitable organization of people engaged in promoting music as professional music men.

Sergeant-at-Arms......David Kent

54 West Randolph St., Chicago, III.

Regional Director.....Fran 316 Porter St., Philadelphia, Pa.

Pennsylvania Broadcasters

BRANCH OFFICES

.....Frank Machado

.....David Blum

(WGAL, Lancaster) Secretary......C. G. Moss
(WKBO, Harrisburg) (WCAU, Philadelphia)
DIRECTORS
H. Kenneth Brennen, WJAS, Pittsburgh; George
E. Joy, WRAK, Williamsport; Arthur Simon, WPEN, Philadelphia.

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.

National 1914 President....

... Charles S. Beardsley

....W. W. White First Vice-President..... (Emerson Drug Co.)
Second Vice-President....H. H. Hoyt

(Carter Products, Inc.)

the proprietary field.

The Radio Club of America, Inc.

11 W. 42nd St., New York, N. Y. LOngacre 5-6622 OFFICERS

OFFICERS

President J. K. Henney
Vice-President J. L. Callahan
Corresponding Secretary C. F. Dean
Recording Secretary J. J. Stantley
Treasurer J. J. Stantley

FUNCTIONS
Object of the club is the promotion of cooperation
among those interested in scientific investigation and
amateur operation in the art of radio communication.

tion.

Radio Correspondents' Association

United States Capitol, Washington, D. C. NAtional 3120, Extension 1410

OFFICERS President Albert Warner
Vice-President W. R. McAndrew
Secretary Fred Morrison
Treasurer Stephen McCormick

FUNCTIONS

This is an organization of radio news reporters and correspondents in the National Capitol, gather-

ing 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 as well as providing facilities for radio newsmen at national political conventions.

Radio Council On Children's Programs

9 Rockefeller Plaza, New York, N. Y. Circle 6-8430

OFFICERS

Radio Manufacturers Association

1317 F Street, N. W., Washington, D. C. OFFICERS

....J. S. Knowlson (Stewart-Warner Corp.) Executive Vice-President-General Manager

Bond Geddes Vice-President......Pai (Galvin Manufacturing Corp.) . . Paul V. Galvin

Vice-PresidentRoy Burlew

Vice-President......H. E. Osmun (Centralab) Vice-President......Donald MacGregor

Treasurer.....Leslie Muter

(The Muter Co.)

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 Transforme
Corp.; James S. Knowlson, Stewart-Warner Corp.;
Ernest Searing, International Resistance Co.; H. E.
Cosmun, Centralab; Donald MacGregor, Webster-Chicago Corp.; Ray H. Manson, Stromberg-Carlson Tel.
Mfg. Co.; H. C. Bonfig, RCA Mfg. Co.; E. A. Nicholas, Farnsworth Television & Radio Corp.; G. W.
Thompson Noblitt-Sparks Industries, Inc.; P. S. Billings, Belmont Radio Corp.; P. V. Galvin, Galvin
Manufacturing Corp.; David T. Schultz, Rayethon
Production Corp.; James T. Buckley, Philadelphia Storage Battery Co.; Ernest Alschuler, Electric Research
Laboratories, Inc.; W. R. G. Baker, General Electric
Co.; Roy Burlew, Ken-Rad Tube & Lamp Corp.; A. H.
Gardner, Colonial Radio Corp.; A. S. Wells,
Gardner & Co.
Honorary Directors: Hebert H. Frost, A. Atwater
Kent, Paul B. Klugh.

Radio Manufacturers Association of Canada

159 Bay St., Toronto, Ont., Canada Adelaide 1531

OFFICERS

Vice-President.................E. C. Grimley
(RCA Victor Co.)

This association is a non-profit and cooperative organization founded in 1926 to promote all interests of radio industry.

Second Vice-President

The	Rad	lio '	Write	rs' (Gui	ld	of	the
Auth	ors	Lec	igue	of A	me	rice	a, I	nc.
	39th		t. New	York,	N.	Y.		

MUrray Hill 5-6930 1655 N. Cherokee Ave., Hollywood, Calif. Gladstone 4181

OFFICERS

National President. Forrest Barnes Vice-President, Eastern Region Katharine Seymour Vice-President, Middle Western Region

Courtenay Savage Vice-President, Western Region ... Executive Secretary, Eastern Region Luise Sillcox Assistant Secretary, Eastern Region

Margaret Scheuerman Assistant Secretary, Western Region...Pauline Lauber 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

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
Secretary Henry Lefkowich
This association licenses

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 Emery Huse
E. A. Williford
ident H. Griffin President
Past President
Executive Vice-President
Engineering Vice-President
Endineering Vice-President
Endineering Vice-President
Endineering Vice-President
Endineering Vice-President
Endineering Vice-President
Endineering
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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.

Song Writers' Protective Association

1250 Sixth Ave., New York, N. Y. COlumbus 5-3758

OFFICERS

President ... Irving Caesar Vice-President ... L. Wolfe Gilbert

Second Vi	Ce-1 1631de111	OLIO II	aivacii
Secretary.		red E.	Ahlert
Treasurer.		harles	Tobias
Chairman	of CouncilOscar Ham	merstei	n. 2nd
Executive	Secretary	. Lillian	Lange
	BRANCH OFFICE		
6912 H	ollywood, Calif.		

FUNCTIONS West Coast Representative.

Song Writers' Protective Association aims to foster the interests of all persons engaged in writing musi-cal compositions. By cooperative effort it seeks to eliminate inequitable conditions and harmful prac-tices and to assist members when disputes arise over enforcement of contracts or the collection of royal-

Texas Inter-Collegiate Broadcasters'

c-o Texas State Network, 1201 W. Lancaster Ave., Fort Worth, Texas

OFFICERS

President-Coordinating Chairman ... Forrest W. Clough VICE-CHAIRMEN
Sara Lowrey, Baylor University; Dr. A. L. Boeck, Texas Christian University; Dr. S. D. Myres, Southern

Methodist University.

FUNCTIONS

The chief purpose of the Texas Inter-Collegiate
Broadcasters' Council is to arrange an extensive series
of Texas State Network Broadcasts for adult listeners.

Western Association of Broadcasters c-o Radio Station CJOR, 846 Howe St., Vancouver,

B. C., Canada OFFICERS.

Alberta

CANADIAN ASSOCIATION OF BROADCASTERS
DELEGATES
H. G. Love, CFCN, Calgary, Alberta; H. R. Carson, CFAC, Calgary, Alberta; G. C. Chandler, CJOR, Vancouver, B. C.

FUNCTIONS Western Association of Broadcasters is a trade association of broadcasting stations in Manifoba, Saskatchewan, Alberta and British Columbia, closely affiliated with the Canadian Association of Broadcasters. It is virtually a western division of the latter organization, as all members are in both association. ciations.

Woman's National Radio Committee 113 West 57th St., New York, N. Y. Circle 7-4110

OFFICERS Members-at-Large......Mrs. Benjamin Spitzer Mrs. E. C. Lewis, Mrs. Samuel Kubie, Mrs. Sidonie Gruenberg

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.



THE LEGAL SIDE



Seventy-Sixth Congress Legislative Digest—1940

Federal Communications
Bar Association

LEGISLATIVE DIGEST

Digest of Radio Legislation Introduced Into The Senate and House of Representatives During The Seventy-Sixth Congress, from September 21, 1939, to September 30, 1940.

SENATE

47. Mr. Lodge; January 12, 1939 (Patents). As passed by Senate June 13, 1939:

Approved March 15, 1940: Public Law No. 434.

Permits an author who has contributed to a periodical, a cyclopedic or other composite work, whether such contribution was separately registered or not, to obtain a renewal copyright for 28 years. (Under present law [U. S. C. 17:23] such contribution must have been separately registered.)

Mr. Logan; January 24, 1939 (Judiciary). As passed by Senate, November 27, 1940. See House of Representatives Bill No. 6234.

S. 2611. Mr. Wheeler; June 15, 1939 (Interstate Commerce).

As passed by Senate July 18, 1939: Approved June 24, 1940: Public Law No. 649.

Authorizes the Federal Communications Commission to purchase land, etc., in Massachusetts and to erect thereon a radio-monitoring station.

S. 2689. Mr. Bone; June 23, 1939 (Patents).

As passed by Senate August 1, 1939: Approved April 11, 1940: Public Law No. 450.

Requires the Secretary of the Treasury and the Postmaster General individually or jointly (at present, jointly) to make and enforce rules, etc., to prevent importation (at present, limited to the mails) of articles in violation of the copyright act.

S. 3018. Mr. Walsh; November 3, 1939 (Naval Affairs).

Approved June 25, 1940; Public Law No. 659.

Amends Sec. 210 of the Communications Act of 1934 (U. S. C. 47: 210), so as to permit communication utilities to contribute free services to any agency of the Government in preparation for the national defense.

Mr. Thomas of Utah; January 8, 1940 (Patents).

This is a general revision and consolidation of the copyright laws bringing them into conformity with the International Copyright Convention of June 2, 1928. A few of the more important provisions follow: (1) Copyright protection is based on creation of a literary or artistic work while registration and deposit are made permissive; (2) duration shall be for the life of the author and 50 years after his death; (3) grantees of rights in copyrighted works are protected from infringement and may sue therefor in their own names; (4) provides for recodation of grants to use a copyrighted work; and (5) secures the author's reversionary interest in cases of grants not on the basis of continuing royalties. Mr. Pepper; March 4, 1940 (Interstate Commerce).

Requires notice of an application for a radio station license under the Communications Act of 1934 [Û. S. C. 47: 309] to be published once a week for four consecutive weeks in a newspaper of general circulation in the locality of the proposed station. During such publication period a public hearing will be held

if requested.

Mr. Bailey; March 5, 1940 (Interstate Commerce). S. 3515.

Amends the Communications Act of 1934 [U. S. C. 47: ch. 5, title III] mainly as follows: to provide for the protection of persons from governmental abridgement or interference with liberty of expression; to prohibit the President assigning a frequency to a government station which will cause objectionable interference with a licensed station; to grant licenses to broadcasting stations for not less than 3 years nor more than 10 years; to place the burden of proving the truth of its charges in revoking a license on the Commission; and to prohibit the revocation of a license, because of the character or contents of the program.

5. Mr. Barbour; April 10, 1940 (Interstate Commerce).

Prohibits the Federal Communications Commission from regulating radio experimentation, research, or development, or the manufacture, sale, or use of radio apparatus for transmission or reception, or the business policies of radio broadcasters [amending U. S. C. 47: 326].

HOUSE OF REPRESENTATIVES

H. R. 926. Mr. Daly; January 3, 1939 (Patents). (See H. R. 6160.)

1. Miscellaneous amendments to the copyright provisions of the code (act of Mar. 4, 1909; U. S. C. title 17), so that the law will conform more closely to the pending international convention for protection of literary and artistic works, and protect more fully literary and artistic efforts disseminated by recent scientific inventions—motion pictures, radio, telegraphy, television, and other means of transmission. Some of the more important provisions to this end:

(a) Protect dramatico-musical works, artistic models and designs, geographical charts, and architectural designs, as well as composite works or periodicals (as though each part or contribution were individually copyrighted in the

author's or owner's name).

(b) Extend the copyright protection now accorded nationals of the United states to authors within the jurisdiction of any country a party to the Convention for Protection of Literary and Artistic Works and to no other alien authors unless such persons are domiciled in United States at time their works are produced or unless they are nationals of a country granting reciprocal privileges to American authors.

(c) Permit the author of unpublished writings, drawings, designs, etc., by depositing copies, models, or prints of such work to acquire copyright privileges.

(d) Provide that copyrighted material in the English language, if distributed in the United States, shall be printed from type set, plates made, or process performed within the limits of the United States, except books with raised characters for the use of the blind.

(e) Define what shall constitute adequate copyright notice.

(f) Allow maximum liquidated damages of \$20,000 (now \$5,000) to prevent continued infringement but limit such recovery against newspapers to \$200.

(g) Prohibit importation of piratical copies of works copyrighted in United States, of falsely copyrighted material not copyrighted in United States, or of foreign editions of works in the English language when there has been an authorized American edition already published or in the process of being published.

(h) Establish more specific regulations governing assignment, divisibility, mortgage, license, and ownership of copyright privileges and retention of claims of authorship after assignment with right of author to object to mutilation or prejudicial changes in his works except for necessary editing, arranging, or adapting of such works for use on the radio, motion-picture screen, etc.

2. Requests President to take necessary steps to make United States a member

of the Union for Protection of Literary and Artistic Works.

H. R. 6160. Mr. McGranery; May 4, 1939 (Patents).

General amendments to the copyright law—mainly similar to H. R. 926, except that section 1 (e) of the law is amended to eliminate the compulsory license and royalty provisions thereof in regard to the reproduction of musical works, and except that a new subsection is added to provide copyright protection of an artist's rendition of a musical work.

H. R. 6324. In Senate, read twice and placed on calendar April 22, 1940.

Requires all administrative rules and regulations issued by a government department or agency, which implement or fill in the details of a statute affecting the rights of persons or property, to be published in the Federal Register and such rules and regulations shall not become effective until so published. Persons affected by existing rules may petition the head of the agency for a reconsideration thereof, and such head, after notice and hearing, shall determine whether such rules shall be continued in force, modified or rescinded. Persons committing acts in good faith in conformity with a rule which has been rescinded shall not be penalized therefor unless such act was committed more than 30 days after the recession of the rule was published in the Federal Register. Restricts the hearing by an agency of a controversy seeking affirmative relief against the United States which arose more than 1 year prior to the filing of a request for such hearing.

Authorizes the United States Court of Appeals for the District of Columbia, on petition within 30 days after publication of rules in the Federal Register, to determine whether such rule is in conflict with the United States Constitution or statutes. The court shall have no power except to render a declaratory judgment holding the rule valid or invalid. This shall not affect the determination of the validity of any rule involved in any suit or review of an administrative decision

or order in any United States court.

Sets up intradepartment or agency boards composed of three employees to hear the claims of persons aggrieved by decisions, acts, or failures to act. Persons having a substantial interest in the controversy shall have the right to intervene. The Board shall render its decision within 30 days after the hearing, and such decision shall be subject to the written approval, disapproval, or modification of the agency or department head. Where the delay of a hearing is contrary to the public interest, and action or inaction takes place which results in damage to the aggrieved person, the Board shall in its decision, state the amount of pecuniary damage, which, if approved by the department or agency head and the person aggrieved, shall be certified to the Congress for an appropriation with which to pay the same. It may be provided that matters arising out of the activities of any independent agency may be heard and determined in the first instance by a trial examiner; rehearing before the agency members or a board may be demanded.

Parties aggrieved by the final decision of the department or agency may petition the Circuit Courts of Appeals (or the Court of Claims if the cause is one within its jurisdiction) for a review thereof, and such decision shall be set aside if it appears: (1) that the findings of fact were clearly erroneous or not supported by substantial evidence; (2) that the decision was not supported by the findings of fact, was issued without due notice and hearing, was beyond the jurisdiction of the department or agency, infringed the Constitution or statutes, or was otherwise contrary to law. Judgments of such courts shall be final but may be reviewed on certification to the Supreme Court under U. S. C. 28, 346, 347. Damages may be assessed where the decision of the department or agency is affirmed and it appears that the petition was filed merely for delay.

The right of any person to have his controversy with the United States determined by the district or circuit courts, as now provided by law, shall not be repealed or modified by this act, nor shall this act affect matters relating to the conduct of the military or naval establishments, various government departments or agencies and trademark, copyright, etc.

H. R. 7863. Mr. Bland; January 12, 1940 (Merchant Marine and Fisheries).

Approved March 18, 1940: Public Law No. 441.

Extends from December 31, 1939, to January 1, 1941, the time within which the Federal Communications Commission shall report to Congress upon the radio requirements for ships on the Great Lakes and inland waters.

H. R. 8263. Mr. O'Brien; February 1, 1940 (Patents).

The amount of damages recoverable for infringement of copyright of musical compositions played in hotels or restaurants not charging an entrance or cover fee is limited to \$10 except where greater damages are shown.

- H. R. 8509. Mr. Ditter; February 16, 1940 (Interstate and Foregn Commerce). See Senate Bill No. 3515.
- H. R. 9665. Mr. Clason; May 6, 1940 (Patents).

The amount of damages recoverable for infringement of copyright of musical compositions played in hotels or restaurants not charging an entrance or cover fee is limited to \$10 except where greater damages are shown.

- H. R. 10205. Mr. Bland; July 11, 1940.
 - Passed by House, August 19, 1940.

 Amends § 4 (f) of the Communications Act of 1934 so as to provide overtime

Amends § 4 (1) of the Communications Act of 1934 so as to provide overtime compensation for inspectors in charge and radio inspectors of the Field Division of the Engineering Department of the Federal Communications Commission.

H. R. 10446. Mr. Izac; September 3, 1940 (Interstate and Foreign Commerce).

Amends the Communications Act of 1934 [48 Stat. 1064], by prohibiting the issuance of radio licenses to operators of any station on any ship of the United States who are or have been members of the Communist Party, the German-American Bund, or an organization subject to foreign control which engages in political activity, i.e., its aim is the establishment, control, conduct, seizure, or overthrow of the Government, its membership is limited to non-citizens or a majority thereof, it accepts financial support directly or indirectly from a foreign government, and its policies are determined by or in collaboration with a foreign government.

H. J. Resolution 585. Mr. Dingell; July 25, 1940 (Judiciary). Designates August 26, annually, as National Radio Day.

FEDERAL COMMUNICATIONS \$\triangle\$ BAR ASSOCIATION \$\triangle\$

Headquarters: 921 Tower Bldg., Washington, D. C.

Officers

President	Herbert M. Bingham
First Vice-President	John M. Littlepage
Second Vice-President	.Ralph A. Van Orsdel
Treasurer	Paul A. Porter
Secretary	Percy H. Russell, Jr.

Executive Committee

Louis G. Caldwell Ralph H. Kimball Duke M. Patrick

Swagar Sherley Eugene O. Sykes Frank W. Wozencraft

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.

New Post Office Bldg.

Washington, D. C.

BALDWIN, JAMES W. National Press Bldg. Washington, D. C.

BASTIAN, WALTER M. National Press Building Washington, D. C.

BEALL, JAMES H.

Doscher Building
Sweetwater, Texas

BEATTIE, EDWARD W. 140 West St. New York, N. Y.

BECHHOEFER, B. G. First National Bank Bldg. St. Paul, Minn.

BEEBE, RAYMOND N. 815 Fifteenth St., N. W. Washington, D. C.

BEELAR, DONALD C. National Press Bldg. Washington, D. C.

BENNETT, ANDREW W. Edmonds Bldg. Washington, D. C.

BENTON, JOHN E.
New Post Office Bldg.
Washington, D. C.

BERKMAN, JACK 708 Sinclair Bldg. Steubenville, Ohio

BINGHAM, HERBERT M. Tower Bldg. Washington, D. C.

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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.

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.

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EDUCATIONAL AND CULTURAL SIDE



National Association of Educational Broadcasters

Colleges and Universities Offering Courses in Radio

Non-Commercial Stations

F.C.C. Regulations

NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS

As	of	January	1,	1941
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KFJM	Univ. of N. Dakota	Grand Forks, N. D.	D. R. Jenkins
KFKU	Univ. of Kansas	Lawrence, Kansas	Harold G. Ingham
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wsui	State Univ. of Iowa	Iowa City, Iowa	Carl Menzer
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	Chicago Radio Council	Chicago, Ill.	Harold W. Kent
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	Oklahoma Baptist University	Shawnee, Okla.	Ralph E. Matthews
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EDUCATIONAL BROADCASTING DURING 1940

By

W. D. Boutwell

Chief, Division of Radio,
Publications and Exhibits
of U. S. Office of Education,
Department of Interior

PROGRESS of educational broadcasting in radio during the past year may be resolved into four divisions:

- 1. Technical developments of special advantage to education:
- 2. Work of the Federal Radio Education Committee, the Educational Radio Script Exchange, and U. S. Office of Education Radio Division;
- 3. Network contributions to education:
- 4. Noteworthy achievements of states, universities or other independent organizations.

Rise of FM

What will probably become the most significant development of educational radio in 1940 was the popular debut of FM. On May 20, two months after its public hearings, the Federal Communications Commission opened the ultra high frequencies from 43 to 50 megacycles for commercial FM broadcasting.

Education, intent on protecting the exclusive 41-42 megacycle band it had been allotted in 1938, was well represented at the March hearings. U. S. Commissioner of Education, John W. Studebaker, had written educational organizations before the hearings explaining the potential threat to the educational band, and the high percentage of response did much to

convince the industry that education would fight for its channels. Many persons in commercial radio also felt that a separate education broadcasting band was desirable if only because it would relieve them of some pressure from education groups who strove to secure broadcast of programs of non-commercial character.

The FCC in its decision on FM, therefore, continued the exclusive band, moving it up to 42-43 megacycles to adjoin the commercial channels.

This is not to say that commercial broadcasters want to get away from educational programs. But there is another broad field in educational broadcasting which the commercial stations cannot be expected to serve.

Educational Outlets

In broadcasting classroom subjects or carrying on other teaching functions, schools need their own broadcast stations. As a teaching aid radio has proved its value.

"Broadcasts from schools to homes greatly enhance facilities for adult education," Commissioner Studebaker says. "Persons over school age, shut-ins, and, to some extent, the blind, have at their radio dial an opportunity to study in common with pupils in classrooms. In times of extremely bad weather, epidemics or other such emergencies which might temporarily close schools, classes may be carried on by radio without interruption.

"Still another advantage, especially important today, lies in helping to establish a closer bond of understanding between schools and the public. The American people have a right to know what subjects schools are teaching today and how they are taught. Schools can report on education's part in the national defense program and can show how schools are promoting the ideals of democracy and contributing to the preservation of the American way of life."

FM is going ahead. It is up to the schools to see that they are progressive enough to make full use of this new medium of education.

High Frequency

Cleveland's pioneer high frequency educational radio broadcast station, WBOE, operated by the Cleveland Board of Education, has completed its second year of broadcasts direct to the 156 receivers in Cleveland schools. In September, 1940, it was authorized by the Federal Communications Commission to change its type of transmission from amplitude to frequency modulation. San Francisco's Board of Education has received a construction permit for its proposed FM station, KALW. San Mateo, California, Junior College and Chicago's Board of Education have indicated that they will file applications soon. New York's school system, like Cleveland, has been operating a high frequency AM station and has applied for permission to change to FM.

The University of Kentucky is ready to begin regular broadcasts on WBKY, an AM high frequency station, which intends to broadcast educational programs to schools and community listening centers in rural Kentucky areas. WBKY is the only educational station planned or proposed which does not expect to use FM. Kentucky had built and installed more than 50 high frequency AM receivers in listening centers throughout rural areas on several counties just before the FM hearings and a change in the near future is improbable because of the expense.

Rensselaer Polytechnic Institute, Troy, N. Y., is reported to be building an FM station. The Universities of Illinois and Wyoming, and New River State College, Montgomery, W. Va., are collecting equipment, and an alumnus has offered the University of Michigan equipment for an FM station. Nearly a score more educational institutions and school systems are developing plans for a station in the educational band.

Script Exchange

Educational radio is able to take advantage of FM's popular debut because it has prepared for production of radio programs since 1936. The Educational Radio Script Exchange, founded in June

1936 as a division of the Federal Radio Education Committee, has issued its 4th edition catalog and supplement listing 746 scripts which are available on loan and which greatly reduce the difficulties of getting adequate broadcast material.

The Exchange has endeavored to meet needs related to the production and broadcast of educational programs with bulletins of advice on production and sound effects, a radio glossary, radio bibliography, and electrical transcriptions. It also has prepared a mimeographed list of 348 colleges and universities offering courses in radio.

During 1940 more than 1200 producing groups were known to have used the services of the Exchange—an increase of more than 400 per cent since the first year, 1936, when 300 groups used its facilities.

Helping schools share their responsibility of training and teaching for defense is a catalog of 97 scripts especially selected because of their timeliness in the defense emergency.

The Exchange has also pioneered in making available trenscriptions of educational programs. Just at the close of the year it arranged with the Public Relations Division of the Council of National Defense to distribute transcriptions of "How We Build Airplanes," broadcast over Mutual December 14, 1940. This was the first of a "Defense in Action" series of on-the-spot broadcasts showing the steps entering into production of an essential defense need.

Also under preparation were plans to distribute a transcription series on our civil liberties to highlight heritages of democratic life.

The first series in the Exchange's transcription library was "Americans All—Immigrants All," 24 half-hour transcriptions originally presented over the Columbia Broadcasting System by the U. S. Office of Education with the cooperation of the Service Bureau for Intercultural Education. "Help Yourself To Health," six programs recorded in cooperation with the Public Health Service, and several individual broadcasts are also available through the Exchange.

Radio Division

Since 1936 the U.S. Office of Education had been operating a radio project which wrote and produced a series of factual broadcasts over the major networks. Among the programs were "Brave New World," an appreciation of the history and culture of Latin America and forerunner to today's emphasis on Western Hemisphere cultural relationships; "Let Freedom Ring," a series on our civil rights; "Democracy in Action," the story of our Federal Government and how it works; "Gallant American Women," telling of women's contributions to our national life, and "Americans All-Immigrants All," 26 episodes about the peoples who have joined to make America, which won four major awards in educational radio.

The radio project had been made possible through allocation of W.P.A. funds; the value of its contributions to radio is evidenced by the number of stations in the major networks which voluntarily carried the programs. "Democracy in Action," for instance, was regularly carried each Sunday afternoon by 104 outlets of the CBS chain. "Gallant American Women" was broadcast by 90 stations on

NBC-Blue.

Of this group of outstanding programs only one series remains. It is "The World is Yours," which has brought research and discoveries of the Smithsonian Institution to the nation via NBC-Red for four years. When Congress wrote in a general limitation on the use of W.P.A. funds for radio and motion pictures the Smithsonian and NBC took over backing of "The World is Yours," with the Office of Education administering the programs. In November 1940 the time of this 4-year old program was changed from 4:30 p.m. Sunday to 5 p.m. Saturday. For the past two years scripts have been written by Irve Tunick from information provided by Smithsonian Institution specialists.

Library of Congress

The Rockefeller Foundation placed at the disposal of the Library of Congress the services of two Fellows in Radio Research whose first duty was to survey those resources of the Library which might be of service to educational broadcasting groups. They are Philip Cohen, former production manager of the U. S. Office of Education's radio project and associate director of the New York University Radio Workshop, and Charles T. Harrell, on leave as Program Director of University of Minnesota's radio station WLB. Jerome Wiesner, formerly engi-

neer of the University of Michigan radio studios, is engineering consultant through a grant of the Carnegie Corporation of New York.

Archibald MacLeish, progressive Librarian of Congress, has used them as a nucleus to form a Radio Research project in the Library. University broadcasting stations and other educational stations or groups throughout the country may apply to the Radio Research project for assistance in planning programs, in requesting background material and bibliographic and other supplementary information. The project should be of particular use in connection with programs drawing upon the rich resources of the Library of Congress in the fields of American history and of American folk music and folk tales.

Other chiefs in the project are Joseph Liss, Script Editor, and Alan Lomax, Consultant in Folk Lore. A studio to produce recordings and broadcasts has just been constructed in the Congressional library under Mr. Wiesner's supervision.

Education Committee

Much valuable research work of the FREC was coordinated during the year by Dr. Leonard Power, Director of FREC research. Among most important projects were study of cooperation among educators and broadcasters and of the preparation of teacher training courses in radio. Fruits of these and other research projects are shown in publications named follow.

Director of this project, centered at Columbia University, is Dr. Paul S. Lazarsfeld, who is accepted by educators and commercial broadcasters alike as a first-line authority on evaluating effectiveness of radio presentations. Dr. Lazarsfeld's findings in the operation of this project are set forth in a recently published book, "Radio and the Printed Page," summarized below.

Listening Groups

This project, directed by Frank Hill and sponsored by the National Advisory Council on Radio in Education, is surveying extent and influence of listening groups, many of which precede or follow "public service" broadcasts with forum discussions. A lateral study has been made in England by W. E. Williams of the British Institute of Adult Education, London. Reports by Mr. Williams and Mr. Hill are to be published soon by the Columbia University Press.

To determine the degree of effectiveness of the use of radio in the classroom and to help teachers become more familiar with educational uses of radio by helping to point out desirable programs and by conveying to broadcasters, for their information and guidance, the reaction of pupils and teachers to specific educational broadcasts, are the two major divisions of the project being carried on at Ohio State University under direction of I. Keith Tyler.

The project is also examining out of school listening by high school children and the effects of such listening. It is hoped that data from this project may be helpful to broadcasters in planning in the future more effective programs for education, especially for children.

The separate studies fall into three broad classifications: First is the community study in progress in Zanesville, Ohio, selected as a typical American community. Another classification covers an investigation of the application of radio to specific courses in certain high schools—the teaching of English in Rochester, of music in Cleveland, and of science in Chicago; the third is an analysis in the use of electrical transcriptions available to schools.

Summer Conferences

Among significant factors contributing to radio's merch toward fuller development as an educational instrument were the 13 conferences held during the summer in colleges and universities throughout the country under auspices of the FREC.

Approximately 3,000 educators, broadcasters and laymen attended the conferences, and a summary report prepared by Dr. Leonard Power, Coordinator of Research, reveals current trends in educational radio.

Besides Dr. Power, conferences were attended by Dr. I. Keith Tyler, Dr. Norman Woelfel, and Dr. R. R. Lowdermilk, of the Evaluation of School Broadcasts reserrch project and by Dr. Paul S. Lazarsfeld of the Office of Radio Research

project.

The conferences afforded opportunity for school educators and others concerned with radio education to meet with experts who conducted research projects and to explore with them various aspects of research activities which were of special interest. Informal discussion of such work and conclusions through them afforded an opportunity for the researchers to amplify and qualify their conclusions. In the light of the rather turbulent history of educational radio prior to the last four or five years, the spirit of cooperation which dominated the conferences and the joint striving of broadcasters and educators toward common goals constitutes one of the notable achievements of the FREC.

Conclusions

Overall conclusions reached by con-

1. Effective use of radio in education depends on proper ultilization. A few programs, well planned, properly organized and correlated, and produced with a high degree of professional skill are far more effective in enriching instruction than a much large number of programs not reflecting intensive planning and effort.

2. Teachers are coming to realize importance of out-of-school listening. Many make it their business to know every available educational program of merit, and they assume responsibility for guiding student selection by taking school time to develop standards of appreciation and discrimination.

3. Adults who have had to forego formal education but who would like to broaden their cultural background should have guidance in discriminating among radio programs. School children who have had such guidance show better dis-

crimination than most adults.

Radio is the best medium to help out of school adults find cultural training because costs of concerts, lectures and books may be beyond means of many. To develop an audience among these adults, conferees suggested a plan for pooling interests of broadcasters and educators to merchandise programs designed for serious listening. Educators indicated they realize the necessity for including those elements of mass appeal which will induce acceptance of such programs by untrained adult listeners.

Several centers have requested that the conferences be held again this summer and indications now are that they will be.

FREC Publications

The FREC Bulletin, launched in November 1939, has been issued each month during 1940 and has provided information on research achievements and educational broadcasting in general. Included in its mailing list of 6,000 are all radio stations, colleges and universities offering courses in radio, State and city superintendents of schools, libraries, trade and educational journals, and individuals interested in educational broadcasting.

Local Cooperative Broadcasting—Emphasizes constructive solution of problems of cooperation between education and the broadcast industry through description of examples of local, State, regional and national cooperation.

Teacher Training Syllabus—An aid to teachers of college radio courses. Drawn up by a committee of FREC field research experts, under direction of Dr. Leonard Power, director of FREC research.

The Groups Tune In—Examines organi-

The Groups Tune In—Examines organization and motivation behind listening groups, their educational value, and how to establish and promote such groups. Written by Frank Hill.

College Radio Workshops — Study of

College Radio Workshops — Study of four typical workshops at Syracuse University, Indiana State Teacher's College, University of Kentucky, and Drake Uni-

versity.

Forums on the Air — When, where, why, and how of radio forums from the

educational viewpoint.

Local Station Policies—Examination of outstanding example of effective serving of a community by its radio station, together with a general survey of cooperative broadcasting.

Radio and the Printed Page—Paul F. Lazarsfeld, director of the Columbia University FREC radio project, pointing out that individuals and groups in American society tend to listen rather than to real. evaluates radio broadcasts as a substitute for reading. Results of Dr. Lazarsfeld's research, much of which has been incorporated into this look, have been valuable to broadcasters in discovering what makes a broadcast effective.

NAB

The National Association of Broadcasters' Code of ethical and progressive broadcasting practices was drawn up and approved at the 17th Annual Convention of the NAB in July 1939 and went into effect in January 1940.

Included in the code is the following paragraph on 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."

CBS School of the Air

Columbia Broadcasting System's leading educational radio program, American School of the Air, was extended during 1940 to cover Latin America as well.

CBS itself reports on this event:

"During 1940, 64 radio stations in Latin American nations were added to the Columbia Broadcasting System. Sixteen American nations and the Philippine Commonwealth either officially or through broadcast channels joined the School of the Air of the Americas—a new international, cultural institution which is geographically the world's largest educational organization. Many of the nations have appointed official committees which are already contributing material for inclusion in the broadcast.

After the programs are written, they are translated and supplied, without charge, to the participating nations.

NBC's Educational Programs

NBC appointed Dr. James R. Angell, formerly president of Yale University, as public service counsellor which, NBC reported, was a step toward a more thorough educational broadcasting program during 1940. Among presentations of educational value reported by NBC are:

University of Chicago "Round Table," American Education Committee's "Education Forum," "Man and the World," sponsored by American Museum of Natural History and Chicago Museum of Science and Industry; "Music and American Youth," by National Music Educator's Conference, "Town Meeting of the Air," Town Hall, Inc.; National Vocational Guidance Association's "On Your Job," and "The World Is Yours," sponsored by the Smithsonian Institution and U. S. Office of Education.

Experiments with recordings of educational broadcasts were conducted last spring by schools of Philadelphia, Pa., Elizabeth, N. J., and Greenwich, Conn., with NBC cooperation.

University Programs

State University of Iowa's radio station, WSUI, under direction of H. Clay Harshbarger, is housed in a new fourstory radio building at Iowa City. Building has complete broadcasting and station management facilities, including five studios.

One of the few full time educational stations, WSUI was among the first to own and operate its own station and has been a pioneer in broadcasting radio courses.

Following the lead of New York University, first higher institution to establish a four-year radio course, is the University of Alabama, which has established a complete radio curriculum. Director is John Carlisle, formerly in charge of production for CBS.

COLLEGES AND UNIVERSITIES IN THE UNITED STATES OFFERING COURSES IN BROADCASTING

The alphabetical list that follows is the result of a project, executed by the Federal Radio Education Committee with the cooperation of the U. S. Office of Education, and intended to answer certain fundamental questions regarding colleges offering courses for training teachers in the preparation and utilization of radio programs and for giving training to persons who plan to choose broadcasting as a vocation. No attempt is made to evaluate the courses. 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

College	In Charge of Radio
Abilene Christian College, Abilene, Tex. (D & F-3)	
Akron, University of, Akron, Ohio. (F-3).	O. A. Hitchcock
Alabama University of, University, Ala. (A) (D) (E) (F) (K)	
Alabama College, Montevallo, Ala. (A-2)	
Alabama Polytechnic Institute, Auburn, Ala. (A-2) (K-varies)	
Adelphi College, Garden City, N. Y. (B-3)	(not known)
Alliance Technical Institute, Cambridge Springs, Pa. (A-3)	F. Kowalko
Alma College, Alma, Mich. (K-3)	
American International Colloge, Springfield, Mass. (K-12)	
Antioch College, Yellow Springs, Ohio. (K-12)	
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)	A. W. Sear
Asbury College, Wilmore, Ky. (F-2)	Daisy D. Gray
Asheville Normal and Teachers College, Ashev'l'e, N. C. (C-2)	
Augustana College, Rock Island, III. (A-2) (G)	Theodor Le Vander
Augustana College, Sioux Falls, S. Dak. (F) (G) (E) (H)	
Aurora College, Aurora, III. (B-2)	J. Floyd Morris
Baker University, Baldwin, Kans. (E-3)	Floyd K. Riley
Bard College, Annandale-on-Hudson, N. Y. (K & L-8) (A-8)	Harold Hughes
Bates College, Lewiston, Me. (K-3)	
Baylor University, Waco, Tex. (A-3 1/3)	
Berry College, Mt. Berry, Ga. (K-2) (A-6)	
Birmingham Southern College, Birmingham, Ala. (A-3)	
Blue Ridge College, New Windsor, Md. (G)	
Bob Jones College, Cleveland, Tenn. (B-2)	Elizabeth Adams
Boston College, Chestnut H'll, Mass. (K-8)	
Boston University College of Business Administration, Boston, Mass.,	
(B-2) (D-2 (F-2) (G-2) (J-2)	Ralph_LRogers
Bradley Polytechnic Institute, Peoria, III. (A-2) (K-3)	F. E. Dace
Briar Cliff College, Sioux City, Ia. (F-2)	Sister Jean Marie

(G)

(H)

(1) (J).....T. Earl Pardoe

Brigham Young University, Provo, Utah. (A-2)

Bucknell University, Lewisburg, Pa. (K-3)	George A. Irland
Butler University Indianapolis Ind (F-3) (K-6)	1 Gray Burdin
California, University of, Extension Division, Los Angeles, Calif. (B) (D) (G)	Margaret Wetter
California, University of, Extension Division, Los Angeles, Calif. (b) (b) (d)	Margaret Wolten
California, Institute of Technology, Pasadena, Calif. (K-18)	S. S. Mackeown
California Polytechnic Junior College, San Luis Obispo, Calif. (A-3) (H-2) (K-6)	B. G. Eaton
Capital University, Columbus, Ohio. (B-3)z	Prof. W. C. Craig
Carnegie Institute of Technology, Pittsburgh, Pa. (K)	Charles Williamson
Carroll College, Waukesha, Wis. (F-2) (K)	V P Ratha
Carson Newman College, Jefferson City, Tenn. (A-3)	Alay Chavia
Carson Newman Conege, Jerrerson City, Tenn. (A-5)	Alex Chavis
Case School of Applied Science, Cleveland, Ohio. (K-12)	J. K. Martin
Catholic University, Washington, D. C. (D-2) (E-2) (G-2) (K-varies)	Rev. G. V. Hartke
C. C. N. Y. School of Technology, New York, N. Y. (A-3) (K-3)	lexander H. Wing, Jr.
Centenary Junior College, Hackettstown, N. J. (A-2)	Ellen C. Crouch
Chicago University of Chicago III (A-3 1/3) (D-7) (F-3 1/3)	Sherman Dryer
Chicago Musical College Chicago III (D) (E) (G) (H)	(not known)
Chicago Musical College, Chicago, III. (D) (E) (G) (H)	Halan C Fasia
Chicago School of Expression and Dramatic Art, Chicago, Ill. (A) (b) (b) (e) (g).	
Chicago Teachers College, Chicago, III. (B) (C-1) (D-3)	Luella Hoskins
Cincinnati, University of, Cincinnati, Ohio. (D-4) (J-2) (K-varies) (L-14) (M-4)	1)W. C. Osterbrock
Cincinnati College of Music, Cincinnati, Ohio. (B-4)	Uberto Neely
Cincinnati Conservatory of Music, Cincinnati, Ohio, (A) (D) (G)	Hubert Kockritz
Citadel, The, Charleston, S. C. (A-6)	N. F Smith
Clark College, Dubuque, Ia. (A-2)	(not known)
Clarkson Callege Datedow N. V. (V. veries)	1 1 Call
Clarkson College, Potsdam, N. Y. (K-varies)	J. L. Stiles
Clemson College, Clemson, S. C. (K-4)	Prof. A. B. Credle
Coe College, Cedar Rapids, Iowa. (A-4) (F)	J. Dale Welsch
College of St. Scholastica, Duluth, Minn. (A-2)	Sister Bernard
College of St. Theresa, Winona, Minn. (B) (G) (H)	Sister M. Marcelline
College of Wooster. Wooster, Ohio. (A-8)	Farl W Ford
Colorado College, Colorado Springs, Colo. (K-8)	Howard Olson
Colorado School of Mines, Golden, Colo. (K-12)	
Colorado School of Mines, Golden, Colo. (K-12)Myron G. Fawley	, Kaymond D.CKInson
Colorado State College, Fort Collins, Colo. (A-3)	Frank P. Goeder
Colorado State College of Education, Greeley, Colo. (A-4)	F. L. Herman
Colorado, University of, Boulder, Colo. (K-2½)	Herbert S. Evans
Colorado Woman's College, Denver, Colo. (K-2)	
Columbia College of Drama and Radio Chicago III. (B-2) (C) (D-2) (E-2)	
Columbia College of Drama and Radio, Chicago, III. (B-2) (C) (D-2) (E-2)	Helen R. Robinson
Columbia College of Drama and Radio, Chicago, III. (B-2) (C) (D-2) (E-2)	Helen R. Robinson
Columbia College of Drama and Radio, Chicago, III. (B-2) (C) (D-2) (E-2) (F-2) (G-4)	Helen R. Robinson Norman AlexandroffJames C. Egbert
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Emory University, Emory University, Ga. (A-5) (K)	I. B. Peebles
Emporia, College of, Emporia, Kans. (A-4)	D E Mills
Linporta, College of, Linporta, Rais. (A-4)	
Fenn College, Cleveland, Ohio (A-3)	William A. Millson
Florida, University of, Gainesville, Fla. (F-3) (K-varies)	Garland Powell
Flatida Amiantonia de la Adamata de La Tallatina de Flatida (A. 2) (M. 4)	Gariana Towen
Florida Agricultural and Mechanical, Tallahassee, Fla. (A-2) (K-4)	
Florida Southern College, Lakeland, Fla. (A-2)	Miss Alma Johnson
Fort House Vances State College House Vanc. (A.3)	Цашан А 7:
Fort Hays Kansas State College, Hays, Kans. (A-3)	narvey A. Zinszer
Frances Shimer College, Mount Carroll, III. (D-2) (G-3)	George E. Hoffman
Franklin University. YMCA, Columbus, Ohio. (A-12)	F F Dycart
Transmit Girects, 1964, Columbus, Olio. (A-12)	L. L. Dysait
Friends University, Wichita, Kans. (B-1) (E-1) (G) (K-5) (D-2) $(H-\frac{1}{2})$.	Irene Vickers Baker
George Peabody Teachers College, Nashville, Tenn. (E-2)	A I Crabb
George Washington University, Washington, D. C. (A-2) (K-10)P	rof. W. Hayes Teager
Georgetown University, Washington, D. C. (M-2)	P. J. Donovan
Coordin University of Athens Co. (D. 5. 5.5)	of Educated C Consum
Georgia, University of, Athens, Ga. (D & E-5)	or. Edward C. Crouse
Georgia School of Technology, Atlanta, Ga. (A-3) (D & F-3) (K-3)	Irving H. Gerks
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Glendale Junior College, Glendale, Calif. (A-3) (F-2)	B. L. Griffing
Gonzaga University, Spokane, Wash. (K-5)	Richard A Brown
Conzaga Oniversity, Spokare, Wash. (K-5)	Kicilaid A. Diowii
Grays Harbor Junior College, Aberdeen, Wash. (A)	(Not Known)
Grove City College, Grove City, Pa. (A-4) (G) (H) (K-4)	R. A. Walters
Hading College Court Adv. (A.C.) (FA) (A) (B) (F) (C) (H)	l - I V'
marding College, Searcy, Ark. (A-5) (E-4) (A) (B) (D) (E) (G) (H)	Leonard Kirk
Hardin-Simmons University, Abilene, Tex. (G-3) (A-3)	Katherine Boyd
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Harvard University, Cambridge, Mass. (K)	. Dr. K. W. HICKMAN
Hastings College, Hastings, Nebr. (A-2) (F)	Charles J. Thurman
Haverford College, Haverford, Pa. (A-3) (K-3)	I D Eld-
naverrord College, naverrord, ra. (A-5) (K-5)	J. D. Elder
Houston, University of, Houston, Tex. (K-3½)	Harvey W. Harris
Howard College, Birmingham, Ala. (K-2)	Paul D. baies
Idaho, University of, Moscow, Idaho. (D) (E) (F) (H)Dr.	C. W. McIntosh, Jr.
Illinois College, Jacksonville, Ill. (K-varies)	E W Cooks
minois Conege, Jacksonville, III. (K-varies)	E. Cooke
Illinois, University of, Urbana, III. (K)	Josef F. Wright
Illinois State Normal University, Normal, III. (F-2)	
minos State Normal Onversity, Normal, III. (1-2)	. IVIIS. Laura II. IIICCI
Illinois Wesleyan University, Bloomington, III. (A-4)	Wilson B. Paul
Indiana State Leachers College Terre Haute Ind. (A-4) (R-4) (C-4) (D-4)	
Indiana State Teachers College, Terre Haute, Ind. (A-4) (B-4) (C-4) (D-4)	0 14 14
(E-4)Dr.	Clarence M. Morgan
(E-4)Dr.	Clarence M. Morgan Dr. Lee Norvelle
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(E-4)	Dr. Lee Norvelle
(E-4)	Bruce E. Mahan
(E-4)	Dr. Lee NorvelleBruce E. Mahan W. I. Griffith
(E-4)	Dr. Lee NorvelleBruce E. Mahan W. I. Griffith
(E-4)	Dr. Lee NorvelleBruce E. MahanW. I. GriffithRoger M. Morrow
(E-4)	Dr. Lee NorvelleBruce E. MahanW. I. GriffithRoger M. Morrow Delwin B. Dusenbury
(E-4)	Dr. Lee NorvelleBruce E. MahanW. I. GriffithRoger M. Morrow .Delwin B. DusenburyDr. Winn F. Zeller
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(E-4)	Dr. Lee NorvelleBruce E. MahanW. I. GriffithRoger M. Morrow .Delwin B. DusenburyDr. Winn F. ZellerDr. Robert I. AllenHarold Fristoe
(E-4)	Dr. Lee NorvelleBruce E. MahanW. I. GriffithRoger M. Morrow .Delwin B. DusenburyDr. Winn F. ZellerDr. Robert I. AllenHarold Fristoe
(E-4)	Dr. Lee NorvelleBruce E. MahanW. I. GriffithRoger M. Morrow Delwin B. DusenburyDr. Winn F. ZellerDr. Robert I. AllenHarold FristoeWm. A. Millson
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Southern Junior College, Collegedale, Tenn. (K-4)	Richard E. Huddleston R. W. Woods R. W. B. Plum Frank E. Benedetto
Southern Junior College, Collegedale, Tenn. (K-4). Southwestern College, Winfield, Kans. (K-16). Spring Hill College, Spring Hill, Ala. (K). Stanford University, Palo Alto, Calif. (F-2). N	Richard E. Huddleston R. W. Woods W. B. Plum Frank E. Benedetto Liss E. L. Buckingham
Southern Junior College, Collegedale, Tenn. (K-4). Southwestern College, Winfield, Kans. (K-16). Spring Hill College, Spring Hill, Ala. (K). Stanford University, Palo Alto, Calif. (F-2)	Richard E. HuddlestonR. W. WoodsW. B. PlumFrank E. Benedetto liss E. L. Buckingham J-3)
Southern Junior College, Collegedale, Tenn. (K-4). Southwestern College, Winfield, Kans. (K-16). Spring Hill College, Spring Hill, Ala. (K). Stanford University, Palo Alto, Calif. (F-2)	Richard E. HuddlestonR. W. WoodsW. B. PlumFrank E. Benedetto liss E. L. Buckingham J-3)
Southern Junior College, Collegedale, Tenn. (K-4). Southwestern College, Winfield, Kans. (K-16). Spring Hill College, Spring Hill, Ala. (K). Stanford University, Palo Alto, Calif. (F-2). N	Richard E. HuddlestonR. W. WoodsW. B. PlumFrank E. Benedetto fiss E. L. Buckingham J-3)Kenneth YeendJohn C. KochBen H. Darrow

State Teachers College, Kearney, Nebr. (C-3)	C. G. Rvan
State Teachers Callery L. Cores Win (A.A)	D D C L
State Teachers College, La Cross, Wis. (A-4)	Koss D. Spangler
State Teachers College, Memphis, Tenn. (G-3)	John Noldham
State Translation College, Participation, N. J. (A.2) (V.2)	
State Teachers College, Paterson, N. J. (A-3) (K-3)	Lawrence E. Loveridge
State Teachers College, Peru, Nebr. (A-2) (E)	C R Lindstrom
S. T. 1	K. Emastrom
State Teachers College, Superior, Wis. (A-3)	E. H. Schrieber
Stephens College, Columbia, Mo. (A-4) (B-3) (D-3)	Ch D. It
Stephens Conege, Columbia, Mo. (A-4) (B-5) (D-5)	Snerman P. Lawton
Syracuse University, Syracuse, N. Y. (A-3) (B-3) (C-3) (D-3) (J)	Kenneth Bartlett
Syracuse University, Syracuse, N. Y. (A-3) (B-3) (C-3) (D-3) (J) Temple University, Philadelphia, Pa. (K-3½)	
Temple University, Philadelphia, Pa. (K-5/2)	J. Lloyd Bohn
Texas, University of, Austin, Tex. (A-3)	A I Chanman
T. Clarical Harrison T. Company of the Company of t	L. Chapinan
Texas Christian University, Fort Worth, Tex. (B-3) (F & G-3) (K-var.es)	Dr. Newton Gaines
Texas Dental College, Houston, Tex. (G)	McKinley Phodos
Texas Bental Conege, Houston, Tex. (G/	Wickiniey knodes
Texas Technological College, Lubbock, Tex. (A-2)	Richard Flowers
Toledo, University of, Toledo, Ohio. (K-4)	C C P I
Toledo, University or, Toledo, Unio. (K-4)	G. Brennecke
Trinity College, Hartford, Conn. (A-3)	H D Doolittle
Trinita University West 1: True (A.2)	A4: W A4: 1 tt
Trinity University, Waxahachie, Tex. (A-3)	Miss Tetta Mitchell
Tri-State College, Angola, Ind. (K-varies)	W/m A Diaifar
T. C. C. Conege, Angola, Ind. (K-valles)	Will. A. Fieller
Tufts College of Engineering, Medford, Mass. (K-3)	Edwin B. Rollins
Tulsa, University of, Tulsa, Okla. (A-2) (D) (E)	Ran G Hannaka
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Tuskegee Institute, Tuskegee Institute, Ala. (A-5) (K-5)	
II S Naval Academy Annapolis Md (V)	E T Westelder
Tuskegee Institute, Tuskegee Institute, Ala. (A-5) (K-5). U. S. Naval Academy, Annapolis, Md. (K)	E. I. Woolridge
Utah, University of, Salt Lake City, Utah. (A-3) (B-3) (D-3) (G-3) (K-6)	Dr. I. O. Horsfall
Hack State Assistant College Line High (A.C.) (B.2) (B.2) (B.2)	D (C D C
Utah State Agricultural College, Logan, Utah. (A-5) (B-3) (D-3) (E-3) (K-16)	Prot. S. K. Stock
Vassar College, Poughkeepsie, N. Y. (F-1)	Mrs Honey Lyman
The state of the s	IVII S. TIETILY LYTHAT
Ventura Junior College, Ventura, Calif. (A-6) (G-6) (K-8)	Burt Richardson
Vermont University of, Burlington, Vt. (K-3)	E D Makes
vermont University of, Burnington, Vt. (K-3)	
Villanova College, Villanova, Pa. (A-4)	H. S. Bueche
V: :: 1 : C V: :: 14: (A 2) (C) (B) (C)	14 F A 1
Virginia Junior College, Virginia, Minn. (A-2) (C) (D) (G)	Mary E. Asseltyne
Virginia Polytechnic Institute, Blackburg, Va. (K-3)	R D Michael
Tigina Tolytechine historic, blackburg, Va.	at a contract
Wake Forest College, Wake Forest, N. C. (K-4)	. Sherwood Githens, Jr.
Waldorf College, Forest City, Ia. (B-1)	Nev. J. IVI. IVIASON
Walla Walla College, College Place, Wash. (E-2) (F-2) (G-2) (K-3)	M. L. Neff
Wartburg College, Waverly, Iowa. (K-3)	
Warthurg Seminary Duhuque Iowa (F) (H)	F H Schalkhauser
Wartburg Seminary, Dubuque, Iowa, (E) (H)	E. H. Schalkhauser
Wartburg Seminary, Dubuque, Iowa. (E) (H)	E. H. Schalkhauser
Wartburg Seminary, Dubuque, Iowa. (E) (H)	E. H. Schalkhauser
Wartburg Seminary, Dubuque, Iowa. (E) (H)	E. H. Schalkhauser
Wartburg Seminary, Dubuque, Iowa. (E) (H) Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4)	Professor L. V. Cochran
Wartburg Seminary, Dubuque, Iowa. (E) (H) Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4)	Professor L. V. Cochran
Wartburg Seminary, Dubuque, Iowa. (E) (H) Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4) Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2)	Professor L. V. Cochran L. J. J. Coop (K-2)
Wartburg Seminary, Dubuque, Iowa. (E) (H) Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4) Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2)	Professor L. V. Cochran L. J. J. Coop (K-2)
Wartburg Seminary, Dubuque, Iowa. (E) (H) Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4) Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2)	Professor L. V. Cochran L. J. J. Coop (K-2)
Wartburg Seminary, Dubuque, Iowa. (E) (H) Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4) Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2) (L-2) Weber College, Ogden, Utah. (C-3)	Professor L. V. CochranJ. J. Coop (K-2)Garnet GarrisonDr. H. A. Dixon
Wartburg Seminary, Dubuque, Iowa. (E) (H) Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4) Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2) (L-2) Weber College, Ogden, Utah. (C-3)	Professor L. V. CochranJ. J. Coop (K-2)Garnet GarrisonDr. H. A. Dixon
Wartburg Seminary, Dubuque, Iowa. (E) (H) Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4) Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2) (L-2) Weber College, Ogden, Utah. (C-3)	Professor L. V. CochranJ. J. Coop (K-2)Garnet GarrisonDr. H. A. Dixon
Wartburg Seminary, Dubuque, Iowa. (E) (H) Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4) Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2) (L-2) Weber College, Ogden, Utah. (C-3) Webster College, Webster Groves, Mo. (B-1) (D) Wellesley College, Wellesley, Mass. (A-3)	Professor L. V. CochranJ. J. Coop (K-2)Garnet GarrisonDr. H. A. Dixon .Anna McClain SankeyLou'se S. McDowell
Wartburg Seminary, Dubuque, Iowa. (E) (H) Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4) Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2) (L-2) Weber College, Ogden, Utah. (C-3) Webster College, Webster Groves, Mo. (B-1) (D) Wellesley College, Wellesley, Mass. (A-3)	Professor L. V. CochranJ. J. Coop (K-2)Garnet GarrisonDr. H. A. Dixon .Anna McClain SankeyLou'se S. McDowell
Wartburg Seminary, Dubuque, Iowa. (E) (H). Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4). Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2) (L-2) Weber College, Ogden, Utah. (C-3) Webster College, Webster Groves, Mo. (B-1) (D). Wellesley College, Wellesley, Mass. (A-3). Wesleyan University, Middleton, Conn. (E) (K-varies)	Professor L. V. Cochran
Wartburg Seminary, Dubuque, Iowa. (E) (H). Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4). Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2) (L-2) Weber College, Ogden, Utah. (C-3) Webster College, Webster Groves, Mo. (B-1) (D) Wellesley College, Wellesley, Mass. (A-3). Wesleyan University, Middleton, Conn. (E) (K-varies) West Liberty State Teachers College, West Liberty, W. Va. (A-2) (K-3)	Professor L. V. Cochran
Wartburg Seminary, Dubuque, Iowa. (E) (H). Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4). Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2) (L-2) Weber College, Ogden, Utah. (C-3) Webster College, Webster Groves, Mo. (B-1) (D) Wellesley College, Wellesley, Mass. (A-3). Wesleyan University, Middleton, Conn. (E) (K-varies) West Liberty State Teachers College, West Liberty, W. Va. (A-2) (K-3)	Professor L. V. Cochran
Wartburg Seminary, Dubuque, Iowa. (E) (H). Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4). Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2) ((L-2)) Weber College, Ogden, Utah. (C-3). Webster College, Webster Groves, Mo. (B-1) (D). Wellesley College, Wellesley, Mass. (A-3). Wesleyan University, Middleton, Conn. (E) (K-varies). West Liberty State Teachers College, West Liberty, W. Va. (A-2) (K-3). West Virginia State College, Institute, Va. (A-3)	Professor L. V. Cochran L. V. Cochran J. J. Coop L. J. C. Evans
Wartburg Seminary, Dubuque, Iowa. (E) (H). Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4). Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2) ((L-2)) Weber College, Ogden, Utah. (C-3). Webster College, Webster Groves, Mo. (B-1) (D). Wellesley College, Wellesley, Mass. (A-3). Wesleyan University, Middleton, Conn. (E) (K-varies). West Liberty State Teachers College, West Liberty, W. Va. (A-2) (K-3). West Virginia State College, Institute, Va. (A-3). West Virginia University, Morgantown, W. Va. (A-3) (F-1) (G-3) (K-3)	Professor L. V. Cochran L. J. J. Coop L. J. C. Evans L. J. C. Evans L. W. Friend
Wartburg Seminary, Dubuque, Iowa. (E) (H). Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4). Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2) ((L-2)) Weber College, Ogden, Utah. (C-3). Webster College, Webster Groves, Mo. (B-1) (D). Wellesley College, Wellesley, Mass. (A-3). Wesleyan University, Middleton, Conn. (E) (K-varies). West Liberty State Teachers College, West Liberty, W. Va. (A-2) (K-3). West Virginia State College, Institute, Va. (A-3). West Virginia University, Morgantown, W. Va. (A-3) (F-1) (G-3) (K-3)	Professor L. V. Cochran L. J. J. Coop L. J. C. Evans L. J. C. Evans L. W. Friend
Wartburg Seminary, Dubuque, Iowa. (E) (H). Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4). Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2) (L-2) Weber College, Ogden, Utah. (C-3) Webster College, Webster Groves, Mo. (B-1) (D). Wellesley College, Wellesley, Mass. (A-3). Wesleyan University, Middleton, Conn. (E) (K-varies). West Liberty State Teachers College, West Liberty, W. Va. (A-2) (K-3) West Virginia State College, Institute, Va. (A-3) (F-1) (G-3) (K-3). West Virginia University, Morgantown, W. Va. (A-3) (F-1) (G-3) (K-3). Western Illinois State Teachers College, Macomb, III. (A-4).	Professor L. V. Cochran
Wartburg Seminary, Dubuque, Iowa. (E) (H). Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4). Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2) (L-2) Weber College, Ogden, Utah. (C-3) Webster College, Webster Groves, Mo. (B-1) (D). Wellesley College, Wellesley, Mass. (A-3) Wesleyan University, Middleton, Conn. (E) (K-varies) West Liberty State Teachers College, West Liberty, W. Va. (A-2) (K-3). West Virginia State College, Institute, Va. (A-3) West Virginia University, Morgantown, W. Va. (A-3) (F-1) (G-3) (K-3). Western Illinois State Teachers College, Macomb, Ill. (A-4). Western Reserve University, Cleveland, Ohio. (C-2) (E-2)	Professor L. V. Cochran J. J. Coop (K-2) Garnet Garrison Dr. H. A. Dixon Anna McClain Sankey Louise S. McDowell Marl S. Van Dyke Dr. Paul N. Elbin J. C. Evans W. H. Eller W. H. Eller Grazella P. Sherherd
Wartburg Seminary, Dubuque, Iowa. (E) (H). Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4). Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2) (L-2) Weber College, Ogden, Utah. (C-3) Webster College, Webster Groves, Mo. (B-1) (D). Wellesley College, Wellesley, Mass. (A-3) Wesleyan University, Middleton, Conn. (E) (K-varies) West Liberty State Teachers College, West Liberty, W. Va. (A-2) (K-3). West Virginia State College, Institute, Va. (A-3) West Virginia University, Morgantown, W. Va. (A-3) (F-1) (G-3) (K-3). Western Illinois State Teachers College, Macomb, Ill. (A-4). Western Reserve University, Cleveland, Ohio. (C-2) (E-2)	Professor L. V. Cochran J. J. Coop (K-2) Garnet Garrison Dr. H. A. Dixon Anna McClain Sankey Louise S. McDowell Marl S. Van Dyke Dr. Paul N. Elbin J. C. Evans W. H. Eller W. H. Eller Grazella P. Sherherd
Wartburg Seminary, Dubuque, Iowa. (E) (H). Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4). Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2) (L-2) Weber College, Ogden, Utah. (C-3). Webster College, Webster Groves, Mo. (B-1) (D). Wellesley College, Wellesley, Mass. (A-3). Wesleyan University, Middleton, Conn. (E) (K-varies). West Liberty State Teachers College, West Liberty, W. Va. (A-2) (K-3) West Virginia State College, Institute, Va. (A-3). West Virginia University, Morgantown, W. Va. (A-3) (F-1) (G-3) (K-3) Western Illinois State Teachers College, Macomb, Ill. (A-4). Western Reserve University, Cleveland, Ohio. (C-2) (E-2). Western State Teachers College, Kalamazoo, Mich. (K-4)	Professor L. V. Cochran J. J. Coop (K-2)
Wartburg Seminary, Dubuque, Iowa. (E) (H). Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4). Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2) (L-2) Weber College, Ogden, Utah. (C-3). Webster College, Webster Groves, Mo. (B-1) (D). Wellesley College, Wellesley, Mass. (A-3). Wesleyan University, Middleton, Conn. (E) (K-varies). West Liberty State Teachers College, West Liberty, W. Va. (A-2) (K-3) West Virginia State College, Institute, Va. (A-3). West Virginia University, Morgantown, W. Va. (A-3) (F-1) (G-3) (K-3) Western Illinois State Teachers College, Macomb, Ill. (A-4). Western Reserve University, Cleveland, Ohio. (C-2) (E-2). Western State Teachers College, Kalamazoo, Mich. (K-4)	Professor L. V. Cochran J. J. Coop (K-2)
Wartburg Seminary, Dubuque, Iowa. (E) (H). Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4). Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2) (L-2) Weber College, Ogden, Utah. (C-3) Webster College, Webster Groves, Mo. (B-1) (D) Wellesley College, Wellesley, Mass. (A-3) Wesleyan University, Middleton, Conn. (E) (K-varies) West Liberty State Teachers College, West Liberty, W. Va. (A-2) (K-3) West Virginia University, Morgantown, W. Va. (A-3) (F-1) (G-3) (K-3) Western Illinois State Teachers College, Macomb, Ill. (A-4). Western Reserve University, Cleveland, Ohio. (C-2) (E-2) Western State Teachers College, Kalamazoo, Mich. (K-4). Westminster College, Fulton, Mo. (K-4).	Professor L. V. Cochran
Wartburg Seminary, Dubuque, Iowa. (E) (H). Washington, University of, Seattle, Wash. (B-6) (C-3) (D-3) (E-2) (G-2) (K-varies) Washington College, Chesterton, Md. (K-4). Wayne University, Detroit, Mich. (A-2) (B-2) (C-2) (D-2) (F-2) (G-2) (L-2) Weber College, Ogden, Utah. (C-3). Webster College, Webster Groves, Mo. (B-1) (D). Wellesley College, Wellesley, Mass. (A-3). Wesleyan University, Middleton, Conn. (E) (K-varies). West Liberty State Teachers College, West Liberty, W. Va. (A-2) (K-3). West Virginia State College, Institute, Va. (A-3). West Virginia University, Morgantown, W. Va. (A-3) (F-1) (G-3) (K-3). Western Illinois State Teachers College, Macomb, III. (A-4). Western Reserve University, Cleveland, Ohio. (C-2) (E-2). Western State Teachers College, Kalamazoo, Mich. (K-4). Westminster College, Fulton, Mo. (K-4). Westminster College, New Wilmington, Pa. (D-1).	Professor L. V. Cochran
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F. C. C. Non-Commercial Educational **Broadcast Stations**

(As of January 1, 1941)

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.

Licensee and Location	Call Letters	Frequency (Kc) Power
Board of Education of San Francisco, Unified School District, San Fran-			
cisco, Calif	KALW	42100	1000 w (C. P. only)
University of Kentucky, Beattyville, Ky. Board of Education, City of New York,	WBKY	41900	100 w (C. P. only)
Brooklyn, N. Y. Cleveland City Board of Education, (Charles H. Lake, Superintendent)	WNYE	41100	100 w
Cleveland, Ohio	WBOE	41500	500 w

F. C. C. Regulations Regarding Non-**Commercial Broadcast Stations**

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 nonprofit 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 com-mercial 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

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:

42,100 kc. 42,300 kc. 42,500 42,700 42,900

Stations serving the same area will not be assigned adjacent frequencies.

Frequency modulation shall be employed exclusively unless it is shown that there is a special need for the use of amplitude modulation.

Only one frequency will be assigned to

a station.



THE TECHNICAL SIDE



1940 ———— 1941



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RCA REVIEWS THE TECHNICAL PROGRESS RADIO IN 1940

OUT of the ultra-high frequency field, once regarded as the "graveyard of wireless," came 1940's outstanding tech-

nical advance in radio.

Late in January, 1940, the Radio Corporation of America announced the development of the radio relay method of transmitting television to the point where it was ready for the first applica-tion as a public service. The development is designed to make possible the establishment of inter-city television networks similar in effect to the wire networks of sound broadcasting. It is expected that in the future relay stations, located approximately 30 miles apart, the actual distance depending on terrain, will carry television signals across country in a narrow beam.

Today there are no "useless" waves in radio; the engineer confesses that "the surface has not been scratched." search of technical advantages of ultrahigh frequencies, two methods of transmission are under test: amplitude modulation as used in standard broadcasting and frequency modulation, popularly abbreviated "FM."

To meet the requirements of "FM," as well as of sound channel broadcasting for television, complete lines of standard transmitters of 250 watts to 50,000 watts were designed by several manufacturing companies. The requirements of these transmitters necessitated development of new tubes. Among them are a forced air-cooled triode, two types of which will produce a 3 kilowatt carrier; a forced air-cooled tetrode, of approximately the same rating, which may be operated on frequencies up to 108 megacycles; and a water-cooled tube having a capability of 25 kilowatts in the range of frequency modulated wavelengths.
Of major importance to the "FM"

were exhaustive measurements made during the year, notably those by engineers of the National Broadcasting Company, to determine how much of the theoretical advantage of "FM" could be obtained in practice. A detailed account of the NBC engineers' findings was published in the RCA Review, October, 1940.

Spurred on by the call of national defense, development of transmission and reception devices operating on frequencies in the 100-150 megacycle band reached a new high in 1940. Expansion occurred chiefly in the aviation services and covered special instruments for di-rection finding, "blind" landing, and gen-eral air traffic control communications over short distances in and around air-

Engineers report that the importance of technical advances in the application of ultra-high frequencies cannot be overemphasized. It is pointed out that these tiny wave channels are usually free of static and other forms of extraneous interference. They require a minimum of power, thereby permitting the construction of light weight, compact apparatus. Also, antennas may be quite small, yet highly efficient. Moreover, there are fields of application other than aviation, such as police and fire department activities, and military services. Engineers explain that ultra-high frequency devices are particularly well adapted to these latter fields because of a marked degree of mobility.

progress on other radio Technical fronts was reported under the following

headings:

Television

Technical development of television continued throughout the year. Among items that attracted wide-spread attention was the demonstration by RCA of large-screen, projection-type television reception for theaters. NBC, with the cooperation of the New York Telephone Company, demonstrated the feasibility of adapting ordinary telephone wire circuits to relay television programs over short distances.

With the advice of the Federal Communications Commission, the Radio Manufacturers Association appointed a National Television Systems Committee, which was charged with investigating special aspects of the television technical standards problem. This committee, organized in August, had not filed its report by the end of the year.

Re-allocation of frequency assignments by the FCC necessitated the rebuilding of the National Broadcasting Company's television transmitter, W2XBS, in New York. While this work was in progress, a number of refinements were incorporated in the installation which led to sharpening of the television image.

Another factor regarded as important by engineers was the development of a television camera tube for amateurs, which permits building of complete television systems at relatively low cost.

Facsimile and Radiophoto

Models of a new broadcast facsimile receiver were demonstrated at the New York World's Fair by RCA, and later in the year the same company exhibited a facsimile tape-recorder of radical new

design and capability.

The facsimile broadcast receiver included such improvements as double speed, self-synchronization, frequency shift modulation of the subcarrier instead of amplitude modulation, and visible printing. It also combined a three-band radio receiver and loudspeaker with an unique circuit which permitted the distant facsimile transmitting station to automatically turn on the facsimile recorder at any desired time and, similarly, to turn it off. This eliminated the need for a time clock, which allowed facsimile reception only at a few pre-set periods of the day.

The tape facsimile system was exhibited in a production model capable of printing at the rate of 60 to 70 words a minute. Typewritten words are reproduced on narrow paper tape, which can be glued to radiogram blanks. The principal feature of the system is the extremely small size of the recorder, which occupies no more space than half the glove compartment of an automobile. The unit is particularly adaptable to use in mobile vehicles, such as airplanes, police cars, and various military motor

carriers.

The tape recorder also makes use of the self-synchronizing and frequency shift modulation circuits developed for the broadcast equipment. Self-synchronization permits the receivers and the transmitters to operate on different

sources of power.

Still another significant development in the facsimile field was the application of the frequency shift method of transmitting photographs and other graphic material overseas in the radiophoto service of the R.C.A. Communications, Inc. This method produced pictures of greater clarity and increased speed of transmission.

Standard Broadcasting

No radical changes in standard broadcast transmitter design occurred in 1940, although there were many minor improvements contributing to safety, convenience and efficiency. Air-fin cooled tubes experienced an increased demand. Several equipment manufacturers began building 50-kilowatt transmitters using air-cooling throughout. Improved transmitter performance and simpler adjustments were attained through the increased use of feed-back. Styling and mechanical construction of transmitters were materially improved, facilitating easy accessibility to all parts.

In the broadcasting field, the year also was marked by the large number of applications for increased power. Many such requests were granted by the FCC with the proviso that the interference with other stations would be prevented

by the use of directive aerials.

Prominent among the new and ultramodern streamlined stations is WEAF of the National Broadcasting Company, completely rebuilt at Port Washington, Long Island, from which site the lofty towers direct the programs over a "salt water route" to the New York audience. Reaching a high degree of engineering perfection, this transmitter has eliminated "shadows" in reception that might be caused by New York's steel structures, especially the skyscrapers. The broadcast power is distributed where it does the most good. The very important "ground system" consists of 120,000 feet of copper ribbon radiating in strips of about 500 feet in all directions from the base of the aerial towers.

Outstanding in the development of broadcast receivers was the introduction by RCA of the "personal" or "cameratype" receiver, weighing less than five pounds. In the larger receivers, the general adoption of loop antennas contained in the cabinet made unnecessary the erection of an outside antenna for local reception. Push-button tuning and shortwave bands came into general use on

automobile receivers.

Short-Wave Broadcasting

The NBC's International Division completed the work of increasing the power of its two international short-wave stations, WNBI and WRCA, at Bound Brook, N. J., from 25,000 to 50,000 watts, and of installing more efficient directive aerial systems.

Research Extends Radio's Influence

Radio research continued to spread its influence and usefulness into other fields of industry and science. Described as one of the most important developments of the year, in this connection, was the introduction by RCA of the electron microscope, an instrument capable of magnifying bacteria and other minute particles of matter far beyond any size heretofore obtainable with the most powerful optical microscopes.

RADIO ENGINEERS

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NEW YORK CITY

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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 members.

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.

Fountain, R. B. Respress, R. A. Cleva, John Gregg, E. Barnwell, Philip Farnsworth, Sidney L. Williams, R. H. Marriott, 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 requirements for admission to these grades is contained in the Institute's Constitution and the eligibility of the applicant is passed on by the Board of Directors.

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Anniston, WMHAVernon Story	Redding, KVCVJohn E. Boren
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WAPI	KROYMilton Cooper
WBRC	KROY Milton Cooper San Bernardino, KFXM Richard T. Sampson San Diego, KGB Verne Milton
WSGN P. B. Cram Decatur, WMSL Hudie Brown Dothan, WAGF John T. Hubbard Mobile, WALA R. M. Cole	San Francisco,
Mobile. WALA	KFRCErnest G. Underwood KGOCurtis D. Peck
Montgomery,	KPO
WCOVJames Breer WSFA Paul B Duncan	KPO Curtis D. Peck KSAN Mel Williams KSFO Royal V. Howard
Muscle Shoals, WMSD Maurice McKinney	KYAPaul C. Schulz
Opelika, WJHO	San Jose, KQW
WSFA Paul B. Duncan Muscle Shoals, WMSD Maurice McKinney Opelika, WJHO R. B. Wilds Selma, WHBB Sidney Spencer Tuscaloosa, WJRD Fred James	Santa Ana, KVOEWallace S. Wiggins
	Santa Barbara, KDB
Arizona	KSFO ROYal V HOWATCH TANDERS TO THE WAY TO SAME THE WAY TO SAME THE WAY TO SAME THE WAY THE WA
Globe, KWJB	Watsonville, KHUBFarrel Buckley
Lowell-Bisbee-Douglas, KSUNJohn G. Gould	•
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KPMCL. P. Jarvis	WOLH. H. Lyon WRC A E Johnson
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KGERJay Tapp Los Angeles.	Gainesville, WRUFDean Joseph Weil Jacksonville,
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KFACH. W. Anderson KFIH. L. Batterman, Curtis Mason	WJHP B. Hayford WMBR H. B. Greene Lakeland, WLAK W. Powell Hunter
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KFWB	Miami Beach, WKATWalter Kinney, Tom Magee
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KLSR. C. Butler KROWC. E. Downey	WSUN
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Augusta, WGACWilliam Nungesser	West Lafayette, WBAARalph Townsley
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Macon,	Cedar Rapids, Waterloo, WMT. Charles F. Quentin
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Rome, WRGA	KRNTPaul Huntsinger
Savannah,	KSOPaul Huntsinger
WSAVMeredith Thompson	WHO (Technical Director) Paul A. Loyet
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Wayeross, WAYXJohn J. Tobola West Point, WDAKJames L. Williams	Marshalltown, KFJBWayne Peak
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Boise, KIDO	Shenandoah, KMARay Schroeder Sioux City,
Idaho Falls, KID	KSCJStephen C. Dier
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Bloomington, WJBCTed Bailey	Great Bend, KVGBLeo Legleiter Kansas City, KCKNC. E. Salzer, Jr.
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Webb Buward 5. Vacker	
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WCFLMaynard Marquardt WEDCCaled K. Frisk	Topeka, WIBWKarl Troeglen Wichita,
WEDC	Topeka, WIBW
WEDC	Topeka, WIBWKarl Troeglen Wichita,
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.....I. H. Goldman PRODUCTS: Recording Machines, Recording Blanks, Recording Amplifiers, Accessories.

American Microphone Co., Inc.

1915 S. Western Ave., Los Angeles, Calif. Phone PA 0778

BRANCH OFFICES: 53 Park Pl., N. Y. C.;F. A. Yarbrough 208 N. Wells, Chicago, Ill.; 18288 Appoline Ave., Detroit; 1280 Mission St., San Francisco. PRODUCTS: Microphones and acces-

Amperex Electronic Products, Inc.

79 Washington St., Brooklyn, N. Y. Phone Cumberland 6-4430

BRANCH OFFICES: 1623 S. Hill St., Los Angeles, Calif.; 3218 Western Ave., Seattle, Wash.; 9 S. Clinton St., Chicago, Ill. PROD-UCTS: Transmitting Tubes.

Amperite Co.

561 Broadway, New York, N. Y. Phone CAnal 6-1446

Contact...........S. Ruttenberg PRODUCTS: Velocity and Kontak Microphones, Floor and Desk Stands.

Amplifier Co. of America

17 W. 20th St., New York, N. Y. Phone WA 9-0954

.....N. M. Haynes PRODUCTS: Program, Monitor, and Audition Amplifiers, Voltage Regulators, Audio Transformers, Audio Reactors, Equalizers, Band Pass, High Pass, and Low Pass Filters, Band Reduction Filters, 6 and 12 Humless Power Supplies.

Ansley Radio Corp.

4377 Bronx Blvd., N. Y. C. Phone FAirbanks 4-4110

.....A. C. Ansley Contact. PRODUCTS: Radio-Phonograph Combinations, Piano-Radio-Phonograph-Harpsichord (4 in 1), Marine Direction Finder.

Atlas Sound Corp.

1443—39th St., Brooklyn, N. Y. Phone WI 8-5500

nectors (shielded), Monitor Speakers, High Powered P. A. Speakers, Speaker Baffles and Projectors, Speaker Enclosures, and P. A. Accessories.

Audak Company

500 Fifth Ave., New York, N. Y. Phone LA 4-3723

....Geo. V. Sullivan BRANCH OFFICES: All key cities. PRODUCTS: Microdyne Pickups, Cutting

Audio Devices, Inc.

1600 Broadway, N. Y. C. Phone CI 5-5696

Contact......B. Haynes
PRODUCTS: Instantaneous Acetate Recording Blanks, All Types of Cutting and Playback Style, Audiodisc Chipchaser and Croovoscope, Audio Devices Sound Effects Kit.

John F. Beasley Construction Co.

P. O. Box 1624, Muskogee, Okla. Phone Muskogee 4762

.....John F. Beasley PRODUCTS: Steel construction only.

Bell Sound Systems, Inc.

1183 Essex Ave., Columbus, O. Phone University 5121

.....F. W. Bell Contact. PRODUCTS: Amplifiers, P. A. Equipment, Inter-communication Systems, Recorders, and specialized sound equipment.

Blaw-Knox Co.

Pittsburgh, Pa.

Phone St. 2700 BRANCH OFFICES: Peoples Gas Bldg., Chicago; Brown-Marx Bldg., Birmingham, Ala.; 342 Madison Ave., N. Y. C.; 1617 Pennsylvania Blvd., Phila. PRODUCTS: Radio Towers.

Bliley Elec. Co.

Union Station, Erie, Pa. Erie 22-116

.....G. E. Wright PRODUCTS: Quartz Piezo-Electric Crystals and Mountings. Quartz Crystals for Transmitter and Receiver Frequency Control, for Filters, Ultrasonics, Piezo-Electric Pressure Gauges and for special optical or electrical applications.

The Brush Development Co. 3311 Perkins Ave., Cleveland, O. Phone EN 3315

.....A. L. Williams PRODUCTS: Microphones, Disc Cutters and Pickups, Headphones.

Bud Radio, Inc.

Cleveland, O. Phone HE 7166

Racks, Panels, Chassis, Cabinets, Coils, R. F., Band Switching, Plugs, Switches, Jacks, dials, Sockets, Name Plates, Tube Shields.

William W. L. Burnett Radio Lab.

4814 Idaho St., San Diego, Calif. Phone Jackson 9234

.......William W. L. Burnett PRODUCTS: Piezo-Electric Crystals, Holders, Constant Temperature Ovens, Frequency Measuring Equipment, Laboratory Equipment, Conducting of Radio Laboratory Measurements, Frequency Monitoring Service.

Carrier Microphone Co.

439 So. La Brea Ave., Inglewood, Calif. ontact.....O. B. Carrier phones.

Centralab, Div. of Globe-Union, Inc.

900 E. Keefe Ave., Milwaukee, Wisc. Phone Edgewood 9200

.....H. E. Osmun PRODUCTS: Volume Controls, T and L Pads, Faders, Switches, Capacitators.

Clarostat Mfg. Co., Inc.

281-287 N. 6th St., Brooklyn, N. Y. Phone EV 8-6770

Watt Attenuators, Special Resistor Products.

The Clough-Brengle Co.

5501 Broadway, Chicago, Ill. Phone Longbeach 5616

Cornell-Dubilier Elec. Co.

So. Plainfield, New Jersey Phone Plainfield 6-9000

Contact.O. Blake PRODUCTS: Radio Transmitting and Receiving Capacitators.

Corning Glass Works

Corning, N. Y. Phone Corning 372

Cornish Wire Co., Inc.

15 Park Row, New York, N. Y. Phone CO 7-2525

Contact...W. F. Osler, Jr. PRODUCTS: Radio Wires and Antenna Accessories.

The Daven Co.

158 Summit St., Newark, N. J. Phone Market 2-2335

.....Lewis Newman Contact... PRODUCTS: Attenuators, Attenuation Boxes and Networks, Apparatus for Radio Labs. and Apparatus for Testing Sound, Measuring Sound, Measuring Impedances; Balanced "H" Pads, Broadcasting Equipment, Controls, Compensators, Control Apparatus and Panels, Decade Resistances, Boxes and Voltage Dividers, Dual Potentiometers, Dual Volume Controls, Davohms (wire wound resistors), Equipment for Labs., Faders, Filament Rheostats, Fixed Attenuators, Gain Sets, Impedance Measuring Boxes, Logarithmatic Resistors, Line Equalizers, Laboratory Equipment, Ladder Network Attenuators, Multipliers, Meter-Checking Devices, Shunts and Adjustment Rheostats, Measuring Instruments, Meters (output power), Mixer Panels, Panels, Potentiometers, Power Supply, Resistances, Rheostats, Resistors; Rotary and Radio Switches; R F Switches, Sound Controls, Sound Equipment, Switches (contact type), Speech Input Equipment, Single Potentiometers, Special Built-Apparatus, Switches; Test Equipment, Television Switches, Controls; "Tee" Attenuators, Volume Controls, Indicators; Variable and Fixed Attenuators.

Allen B. DuMont Labs., Inc.

2 Main Ave., Passaic, N. J. Phone Passaic 3-1616

ode-Ray Tubes and Oscillographs.

Eastern Mike-Stand Co.

56 Christopher Ave., Brooklyn, N. Y. Phone DIckens 2-3538

...S. Sherman Locking Telephone Plugs, Shock Absorbers.

Eitel-McCullough, Inc.

San Bruno, Calif. Phone San Bruno 117

.....J. A. McCullough PRODUCTS: Transmitting Vacuum Tubes.

Electro-Voice Mfg. Co., Inc. 1239 S. Bend Ave., So. Bend, Ind.

Phone S. Bend 3-7764

. Albert Kahn PRODUCTS: Velocity, Dynamic and Carbon Microphones.

Epiphone, Inc.

142 W. 14th St., New York, N. Y. Phone: CH 2-4408

Contact......E. A. Stathopoulo PRODUCTS: Amplifiers, P. A. Systems, Electronic Musical Stringed Instruments.

Evanston Sound Proof Door

Evanston, Ill. Phone Greenleaf 1975

.....W. W. Lloyd Contact.. PRODUCTS: Sound Proof Doors.

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88-06 Van Wyck Blvd., Jamaica, L. I., N. Y. Phone JAmaica 6-3800

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200 Mt. Pleasant Ave., Newark, N. J. Phone Humboldt 2-7000

......St. George Lafitte PRODUCTS: Transmitting and Receiving Equipment, Transmitting Tubes, Direction Finders, Marine Radio Equipment, Broadcast and Communications Transmitters.

Federal Recorder Co., Inc.

630 S. Wabash Ave., Chicago, Ill. Contact.....Mr. Charles Greenleaf

Finch Telecommunications, Inc.

4th and Virginia Sts., Passaic, N. J. Phone PA 2-3440

Facsimile for broadcasting, aviation, marine, radio applications and general industrial applications, wire and radio. Telepicture Equipment for wire and radio operation. Special Communications Equipment.

Fonda Corp.

29 W. 57th St., New York, N. Y. Phone PLaza 3-2692

products: Tape Recording Machines, Reel type for radio broadcast, Recorder and Playback Machine for home use, machine for speech recording.

Gates Companies

Quincy, Ill.

....P. S. Gates PRODUCTS: Radio Broadcast and Communications Transmitters, Phasing and Antenna Equipment, Frequency Control and Remote Control Apparatus, Speech Equipment, Sound Effects Tables, Limiting Amplifiers.

General Electric

1825 Boston Ave., Bridgeport, Conn. Mgr. Radio & Televsn. Dept...W. R. G. Baker Designing Engineer......I. J. Kaar Advt. & Sales Promotion Mgr.,

Harry J. Deines Mgr., Radio & Television Receiver Sales Div., P. F. Hadlock

PRODUCTS: Electric Sets, Battery Sets, Radio and Phonograph Combinations, Television Sets, F M Sets, Tube Test Equipment, Tubes.

General Radio Co.

30 State St., Cambridge, Mass. Phone TRObridge 4400

1000 N. Seward St., Los Angeles, Cal.; PROD-UCTS: Broadcast Station Frequency and Modulation Monitors, Volume Controls, Test Equipment, Sound Measuring and Analyzing Equipment.

Geo. H. Hardner Corp.

602 Hamilton St., Allentown, Penna. Phone Allentown 9549

PRODUCTS: Towers, Radials, Studios and Transmitter Buildings.

Hardwick, Hindle, Inc.

40 Hermon St., Newark, N. J. Phone Market 2-8200A. H. Hardwick

PRODUCTS: Fixed and Adjustable Resistors, Rheostats.

D. H. Harrell

1527 E. 74th Pl., Chicago, Ill.D. H. Harrell PRODUCTS: Tubular Vertival Antennae, Supports for UHF Antennae.

Hartenstine Zane Co., Inc.

225 Broadway, New York, N. Y. Phone BA 7-8390

servicing radio towers. Installing ground systems and coaxial cable.

Hollister Crystal Co.

Wichita, Kansas Phone Wichita 5-2464

PRODUCTS: "A" Cut Quartz Crystals.

Ideal Commutator Dresser Co.

Sycamore, Ill.

Sycamore, III.
Phone Sycamore 77
Contact.....................J. Walter Becker
BRANCH OFFICES: 320 S. Jefferson, Chicago, Ill.; 61 E. 11th St., N. Y. C.; 1015 Fulton Bldg., Pittsburgh, Pa. PRODUCTS:
Electric Soldering Irons and Tools and
Portable Cleaners, Wire Strippers, Fuse Pullers, Test-Lite and Fuse Pullers, Commutator
and Motor Maintenance Equipment and Motor Maintenance Equipment.

Insuline Corp. of America

30-30 Northern Blvd., L. I. City, New YorkS. J. Spector PRODUCTS: Radio Receiving-Transmitting Parts and Accessories.

International-Stacey Corp.

875 Michigan Ave., Columbus, O.

Phone University 2123
Contact.....O. M. Havekotte
BRANCH OFFICES: 21 West St., N. Y. C.; P. O. Box 3350, Beaumont, Texas. PROD-UCTS: Antenna, Airway Beacon, Radio Di-rectional Beacon Towers; Patented Ground Screen; Transmission and Radio Towers.

Isolanite, Inc. Belleville, N. J.

Phone Belleville 2-1316 SALES OFFICE: 233 Broadway, New York, N. Y. Phone Rector 2-9275. Contact, H. G. Beebe. PRODUCTS: High Frequency Radio Insulators, Coaxial Transmission Line and Accessory Equipment, Special Antenna Equipment.

Johns-Manville Corp.

22 East 40th St., New York, N. Y. Phone LExington 2-7600 PRODUCTS: Sound-control; Materials and

Acoustical-Engineering Service.

E. F. Johnson Co.

Waseca, Minn.

Condensers, Tube Sockets, Insulators, Plugs and Jacks, Copperweld Wire.

Kenyon Transformer Co., Inc. 840 Barry St., New York, N. Y.

Phone DAyton 9-0100

F. P. Kenyon PRODUCTS: Transformers, Reactors, Fil-

"King Brand" Music Papers

1595 Broadway, New York, N. Y. Phone CI 6-0488

Contact....."Wes" Cowen

BRANCH OFFICE: 1605 Cahuenga Blvd., Hollywood. PRODUCTS: Music-Manuscript Paper, Score Paper, Ink, Fountain Pens, Carrying Cases and Covers; Batons, Duplicating Papers, Music Tapes.

Lapp Insulator Co., Inc.

Le Roy, N. Y. Phone Le Roy 385

PRODUCTS: Tower Footing and Guy Insulators, Stand-Off, Entrance and Antenna Insulators, Porcelain Water Coils, Radio Frequency High Voltage Condensers.

Lehigh Structural Steel Co. 17 Battery Place, New York, N. Y.

Phone WHitehall 4-1424

Contact.....J. F. Neary BRANCH OFFICES: In all principal cities. PRODUCTS: Vertical Radiators, Antenna Towers and Masts.

Lektra Labs., Inc.

30 E. 10th St., New York, N. Y. Phone AL 4-0239

Contact.....Ben Eisenberg PRODUCTS: Dynamic Bullet Microphones and Bullet-Phone Inter-Communicating System.

The Lifetime Corp.

1825 Adams St., Toledo, O. Phone Main 5643

PRODUCTS: Microphones: Carbon, Dynamic, Velocity; Trumpets, Reflex Trumpets, P. M. Trumpet Units, Aluminum Baffles.

John E. Lingo and Son, Inc.

28th St. and Buren Ave., Camden, N. J. Phone Camden 487

...J. E. Lingo Contact... PRODUCTS: Vertical Radiators: Guyed Tubular Steel and Portable Dural; Turnstile and UHF Antennae, Tubular Steel Supporting Poles (for UHF Antennae).

Littelfuse, Inc.

4757 Ravenswood, Chicago, Ill. Phone Long. 7778

Contact..... E. V. Sundt PRODUCTS: Fuses: Radio Transmitter, Radio and Television, and Aircraft Transmitter; Neon Modulation Indicators.

Miles Reproducer Co., Inc. 812 Broadway, New York, N. Y.

Phone GRamercy 5-9466
Contact......J. M. Kuhlik
PRODUCTS: Filmgraph — Instantaneous, Continuous Recording Devices; Permanent Play-Back.

Miller Broadcasting System, Inc. 113 W. 57th St., New York, N. Y. Phone CIrcle 6-0141

......James A. Miller PRODUCTS: Millertape Transmission Equipment, Automatic Station Announcement Equipment.

Mirror Record Corp.

58 W. 25th St., New York, N. Y. Phone CH 3-2222

.....P. K. Trautwein PRODUCTS: No Transmitters.

Nash Radio Products Co.

6267 Gravois Ave., St. Louis, Mo. Phone RIverside 7060

BRANCH OFFICE: 600 W. Jackson Blvd., Chicago, Ill. PRODUCTS: Recording and Playback Equipment; High Fidelity Pre-Amplifiers and Mixers; Record Lube, Cleaner, Permertiser and Polish; Turntable Lubricant.

Pacent Engineering Corp.

79 Madison Ave., New York, N. Y. Phone AShland 4-1586

ment, High Fidelity Radios.

Pacific Sound Equipment Co., Inc.

7373 Melrose Ave., Hollywood, Calif. Phone WY 6937

Wash., D. C.; 1100 Pine St., St. Louis, Mo.;

1900 Euclid Ave., Cleveland, O.; 1930 Mariposa St., Fresno, Calif.; 4762 Woodward Ave., Detroit, Mich.; 1609—19th St., Bakersfield, Calif.; 153 Kearney St., San Francisco, Calif.; 30 Rockefeller Plaza, N. Y. C. PROD-UCTS: Transcription Playbacks, Recording Machines and Turntables.

Par-Metal Products Corp.

3262-49th St., Long Island City, N. Y. Phone AStoria 8-8905

Contact.....A. A. Parmet PRODUCTS: Racks-relay and cabinet type-Panels, Metal Equipment.

Poinsettia, Inc.

96 Cedar Ave., Pitman, N. J. Phone Pitman 511

Contact.....E. Poinsett BRANCH OFFICES: 4447 W. Irving Park Rd., Chicago, Ill.; 705 S. First St., Louisville, Ky. PRODUCTS: Phonograph Record Manufacturing Equipment.

Presto Recording Corp.

242 W. 55th St., New York, N. Y. Phone CI 5-7760

Contact......George V. Saliba

PRODUCTS: Sound Recording Equipment, Discs and Needles, Transcription Turntables, Recording Amplifiers and Accessory Recording Equipment.

B. A. Proctor Co., Inc.

230 Park Ave., New York, N. Y. Phone MU 6-7542

Contact......Ferd. C. W. Thiede PRODUCTS: Crystal Pickups and Recording Heads, Transcription Turntables and Recording Machines.

RCA Manufacturing Co., Inc.

Camden, New Jersey Phone Camden 8000

President......G. K. Throckmorton Exec. V. P. Robt. Shannon
Commercial V. P. H. C. Bonfig
Financial V. P. & Secy. F. H. Corregan V. P. in charge of Engineering Products, RCA Photophone & Intl. Div.....F. R. Deakins V. P. & Adv. Director.....T. F. Joyce Adv. Mgr......D. J. Finn V. P. of Purchasing......N. A. Mears

BRANCH OFFICES: 530 Citizens & Southern Bank Bldg., Atlanta, Ga.—J. W. Cocke, Manager; 589 E. Illinois St., Chicago, Ill.—R. A. Graver, Manager; 616-618 Keith Bldg., Cleveland, O.—J. K. West, Manager; 1002 Santa Fe Bldg., Dallas, Tex.—G. Malsed,

Manager; 213 West 18th St., Kansas City, Mo.—H. M. Winters, Manager; 411 Fifth Aye., New York, N. Y.—M. F. Blakeslee, Manager; 170 Ninth St., San Francisco, Cal.

—E. J. Rising, Manager. PRODUCTS:
Broadcast Station Transmitters, Microphones and Associated Equipment, Electric and Radio Broadcast Transcriptions, Instantaneous Disc Recording Equipment, Facsimile Equipment, Television Transmitters, F. M. Transmitters.

Radio City Products Co., Inc.

88 Park Pl., New York, N. Y. Phone COrtlandt 7-5654

Contact......Milton Reiner PRODUCTS: Radio and Electrical Testing Instruments.

Radio Engineering Labs., Inc. 35-54-36th St., Long Island City, N. Y.

Phone RAvenswood 8-2340

Contact......Charles M. Srebroff PRODUCTS: Frequency Modulation -Broadcast Transmitters, Receiver and Loud Speaker Units, Portable Transmitters and Receivers for speech frequencies, Hi-Fidelity Broadcast Relay Transmitters, Portable Transmitters for broadcast pickup service, Transmitters and Receivers for fixed stations on speech frequencies and Speech Equipment; Aircraft Transmitters and Receivers; Military and Municipal Transmitters and Receivers.

Ralston Record Co.

96 Cedar Ave., Pitman, N. J.

Phone Pitman 511

Contact.....F. L. Pedrick PRODUCTS: Phonograph Records.

Rangertone, Inc.

201 Verona Ave., Newark, N. J.

Phone HU 2-0123

Contact......R. H. Ranger PRODUCTS: Electric and Signature Chimes, Electric Organs, Recording Needles and Blanks.

Rek-O-Kut Corp.

173 Lafayette St., New York, N. Y.

Phone CA 6-3835

Contact.....George Silber PRODUCTS: Recording Mechanisms, Motors, Cutting Heads, Feedscrews, Transformers and Meters.

Remler Co., Ltd.

2101 Bryant St., San Francisco, Cal. Phone Valencia 3435

Contact.....E. G. Danielson

PRODUCT: Attenuators.

The Chas. E. Schuler Engineering Co.

109 Cambria St., Newark, Oo. Phone Newark 4319

PRODUCTS: Steel Vertical Radiators for antenna systems.

Scientific Radio Service

124 Jackson Ave., University Park, Md.H. D. Eisenhauer PRODUCTS: Piezo Electric Crystals and Holders, Calibrating Radio Frequency Moni-

Seattle Radio Supply Co., Inc.

Shure Bros.

225 W. Huron St., Chicago, Ill. Phone Del 8381

Contact......S. N. Shure BRANCH OFFICES: 136 Liberty St., N. Y. C.; 908 W. Venice Blvd., Los Angeles; 415 Peachtree St., N. E., Atlanta, Ga.; 2411 First Ave., Seattle, Wash. PRODUCTS: Microphones, Phonograph Pickups, Magnetic Cutters, Microphone Stands, Vibration Pickups and Acoustic Devices.

> Speak-O-Phone Record. & Equip. Co.

23 West 60th St., New York, N. Y. Phone CO 5-1350

Contact.. ...C. A. Austin BRANCH OFFICES: 235 Pine St., Gardner, Mass.; 912 Commerce St., Dallas, Texas; 180 Fern St., Collingswood, N. J.; 601 Cedar Lake Rd., Minneapolis, Minn.; Box 428, Greeley, Colo.

Standard Transformer Corp.

1500 N. Halsted St., Chicago, Ill. Phone Mohawk 5300

Stromberg-Carlson Telephone

Contact..... vision and FM Sets; Paging Systems, Antenna Kits.

Taylor Tubes, Inc.

Chicago, Ill. Phone Armitage 1730

.....Frank Hajek Contact.. PRODUCTS: Transmitting Tubes - Triodes and Rectifiers.

The Triplett Electrical Instrument Co.

Bluffton, Ohio

Truscon Steel Co.

Youngstown, Ohio Phone Youngstown 32171

> The Turner Co. Cedar Rapids, Iowa

United Transformer Corp.

150 Varick St., New York, N. Y. Phone CAnal 6-1080

Contact......I. A. Mitchell PRODUCTS: Transformers, Reactors, Automatic Regulators, Voltage Control Units, Filters; Universal Broadcast Equalizers, Recording and Line Equalizers.

Universal Battery Co.

3410 S. La Salle St., Chicago, Ill. Phone Blvd, 6065

Universal Microphone Co., Ltd.

Inglewood, Calif. Phone Orchard 74216

Waveland Company

4744 W. Rice St., Chicago, Ill. Phone Mansfield 1437

Webster-Chicago Corp.

5622 Bloomingdale, Chicago, Ill. Phone: Mer. 3100

Western Electric Co., Inc.

(Specialty Products Division)
300 Central Ave., Kearney, New Jersey
Phone Mitchell 2-7700_____

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Asst. Sales Mgr. H. N. Willets
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PRODUCTS: Hearing Aids and Hearing Measuring Equipment; Aviation, Marine, Police Radio Transmitters and Receivers; Radio Broadcasting Equipment; Sound Distribution Systems; Vacuum Tubes; Azimuth Indicating Radio Receivers; Radio Altimeters; Acoustic Measuring Equipment; Microphones, Loudspeakers, and allied items; Telephone Apparatus and Cable; Carrier Telephone Equipment and Train Dispatching Apparatus.

Westinghouse Elec. & Mfg. Co.

2519 Wilkens Ave., Baltimore, Md. Phone Gilmor 7320

BRANCH OFFICES: In all principal cities. PRODUCTS: Radio Transmitting Apparatus for broadcast use; Antenna Phasing, Tuning and Lighting Equipment; Special Control Items and Operating Consoles; Power Equipment, Generators, Motors, De-ion Circuit Breakers, Relays, Instruments, Meters, Indicating Lights, Supervisory Apparatus, Insulating Material, etc.

Weston Electrical Instrument Corp.

614 Frelinghuysen Ave., Newark, N. J. Phone Bigelow 3-4700

Herbert L. Wilson

Wincharger Corp.

E. Seventh and Division Sts., Sioux City, Iowa Phone Sioux City 8-6513

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tric Co. Daniel E. Harnett, Hazeltine Service Corp.

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L. C. F. Horle, Secretary

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Dr. P. C. Goldmark, Chairman, Columbia Broadcasting System, Inc.

Panel No. 2—Subjective Aspects Dr. Alfred N. Goldsmith, Chairman, Institute of Radio Engineers

Panel No. 3-Television Spectra J. E. Brown, Chairman, Zenith Radio Corp.

Panel No. 4—Transmitter Power E. W. Engstrom, Chairman, RCA Manufacturing Co.

Panel No. 5—Transmitter Characteristics B. Ray Cummings, Chairman, Farnsworth Television & Radio Corp.

Panel No. 6-Transmitter-Receiver Coordination

I. J. Kaar, Chairman, General Electric Co.

Panel No. 7-Picture Resolution

D. E. Harnett, Chairman, Hazeltine Service Corp.

Panel No. 8—Synchronization

Dr. T. T. Goldsmith, Chairman, Allen B. DuMont Laboratories, Inc.

Panel No. 9—Radiation Polarization David B. Smith, Chairman, Philco Corp.



INTERNATIONAL



CUBA

MEXICO

SOUTH AMERICA

International

Broadcast

Stations

HOW THE DEP'T OF COMMERCE HELPS RADIO

By

John H. Payne

Chief, Electrical Division

Washington, D. C.

THE Radio Section of the Electrical Division in the U. S. Department of Commerce has as its principal function the provision of fundamental information with respect to many commercial phases of the radio industry. Economic and statistical surveys and studies are conducted to determine various facts influencing situations which the industry is attempting to cover.

The central objective of the Electrical Division is that of providing specific information in regard to applications and opportunities within the electrical and radio industries in this and all other countries. In order to accomplish this, every effort is made to establish and maintain close contact with such branches of the industry as are regularly using or might advantageously use these services.

The Bureau serves industry through three rather distinct organizations-first, its 33 domestic field offices located throughout the United States, which provides 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 specialized headquarters organization in Washington, providing experienced contacts for industry and other commercial services.

In addition to supplying information of value to exporters (e.g. lists of markets for American goods, tarriff conditions, etc.) the Division recently took over the responsibility of reporting on world wide communications from a public utility standpoint covering radio, telephone, telegraph and cable 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 market-the competition between American goods and the products of other countries—the import duties and restrictions that may be imposed-sales methods and credit termsand 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 advertising methods comes under the Specialties Division, 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 12 Industrial Divisions in Washington, such as the Electrical Division, render specialized services to specific 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, these Divisions can supply information not otherwise obtainable with respect to 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 Divisions 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, 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. It also reports on the services of the broadcasting and communication operating companies whether serving by radio, telephone, telegraph or cable. Current information is published in 10 Statistical Statements, the "Survey of Current Business" (issued monthly with weekly supplements), "Foreign Commerce Weekly,"
"Domestic Commerce" (issued weekly) and in the Bureau of Foreign and Domestic Commerce looseleaf Industrial Reference Service.

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 operations 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.

* * * * *

STATIONS OF CUBA

Call Letters		requency Kilocycles	
	Stations in Havana		
CMW	La Voz del Radio PhilcoTroncoso & Gil	550	200
CMCY	Autran & Carbo, LtdAutran & Carbo, Ltd	590	15000
CMCD			15000
CMOA		660	200
CMBC	El Progreso CubanoDomingo Ferdanez Cruz	690	2500
CMK	Radiodifusion O'SheaFausto Montiel	720	200
CMBL	Radio Cadena SuaritosRadio-Cadena Suaritos, S.	A. 750	200
CMQ	Jabon CandadoCambo & Gabriel, S. A	780	25000
CMCF	Cadena Azul de RadioAmado Trinidad	810	5000
CMCM			
	S. A		200
	Casin Lavin & Pasta GraviFrancisco A. Lavin		20000
	Ideas PazosRufinos Pazos Hernandez .		5000
	Radio Salas		200
CMCK			5000
CMCU			200
CMCH			200
CMBX			200
	Rodriguez & HermanoRodriguez & Bro		200
CMBG			200
CMBS	Calzada Y D		200
CMCO			200
CMCB	· · · · · · · · · · · · · · · · · · ·		200
CMBD			200
CMCG			200
CMCR		1320	200
CMCA		1350	200
CMCW			200
CMCQ			200
CMBY			200
CMCX			200
CMOX			200
	La Voz del TransporteRafael Valdes		200
CMBF			
CINIDI	& Television, S. A		5000
COL2	Policia Nacional	. 1712	
	Short Wave Stations in Havana		
COCD	La Voz del AireLa Voz del Aire, S. A	6130	1000
COCW	·		
	Apartado 98Luis Casas Romero		5000

CUBA STATIONS

Call Letters		equency locycles	
COCQ	Colgate & Palmolive	. 8830	5000
COBZ	Radio Salas	. 9030	
	Laboratorios Alvarez		
COBC	El Progreso CubanoDomingo Ferdanez Cruz		
COCH	Cadena Azul de RadioAmado Trinidad Velasco		5000
COCA	Galiano No. 102		
COCM	Radio-Cadena SuaritosRadio-Cadena Suaritos, S. A		1000
COCX	Casa Lavin		1000
COCE	La Voz del Transporte		
	Stations in the Interior		
CMHW			200
CMKS	Guantanamo	. 710	200
CMJX	Camaguey	. 740	200
CMKW	Santiago de Cuba	. 770	1000
CMGH	Matanzas	. 790	200
CMHI	Santa Clara	. 830	10000
CMJA	Camaguey	860	200
CMHO	Sagua La Grande	870	200
CMKD	Santiago de CubaEmisora CMKD	910	1000
CMJF	CamagueyGertrudis de la Cruz Perez.	930	200
CMKL	BayamoAlberto Alverez	950	200
CMJW	Camaguey	1070	200
CMKM	Manzanillo	1080	200
CMHA	Sagua La GrandeAbelardo Menocal	1090	200
CMGF	MatanzasBarnabe R. de la Torre	1120	200
CMJI	Ciego de AvilaGilberto Gessa	1130	200
CMKG	Santiago de CubaEmilio Grau Medina		200
CMHJ	Cienfuegos		200
CMKX	Santiago de CubaOscar Vidal Benitez		200
CMHK	_		200
CMJE	Camaguey		200
CMAB	Pinar de Rio Francisco Martinez	1240	200
CMHB	Sancti-Spiritus		200
CMKC CMJO	Santiago de CubaRoberti Miguel Gonzales Ciego de AvilaBonifacio Ildefonso		200 200
CMHD	Caibarien Manuel Alvarez		200
CMKO	Holguin	1280	200
CMJK	CamagueyJones Castrillon & Cia	1290	500
CMJH CMGE	Ciego de AvilaLuis Marauri CardenasGebaro Sabater	1360 1370	200 200
	Ciego de AvilaFernando Terron Bolanos	1390	200
CMKR	Santiago de CubaJaime Nadal	1400	200
CMKZ	Palma SorianoJoaquin Venero Obregon		200
CMJP CMHM	Moron	1420	200
CMKF	CienfuegosJose R. Femenias HolguinM. J. de Gongora	$\frac{1450}{1460}$	200 200
CMHX	CienfuegosFrancisco Chavarry	1480	200
CMKQ	Santiago de CubaAngela Viciedo Quintero	1490	1000
Short Wave Stations in the Interior			
COKG	Santiago de CubaEmilio Grau Medina	6280	1200
COHE	Sancti-Spiritus	6280	200
COGF	MatanzasBernabe R. de la Torre	11880	1000
	100#		

STATIONS OF MEXICO

	equency ocycles	
XEMUCia. Radiodifusora de P. NegrasPiedras Negras, Coahuila		250
XEZJorge L. PalomequeMerida, Yucatan	. 630	2000
XEBXBenito Garza OrtegonSabinas, Coahuila	. 640	250
XEAOChavez y Castro SucsMexicala, Baja California	. 660	250
XELOCia. Radiodifusora de P. NegrasTijuana, Baja California	. 670 (Auth.:	10000 50000)
XETEl Pregonero del Norte S. AMonterrey, Nuevo Leon	. 690	5000
XEWE**Jesus Gonzalez ASilao, Guanajuato	. 720	20
XEQRadio Panamericana S. AMexico City, Distrito Federa	730	50000
XEHRadio Tarnava S. de R. LMonterrey, Nuevo Leon		100 : 250)
XEAAAlberto GonzalezMexicali, Baja California	. 750	200
XEAMManuel L. SalinasMatamoros, Tamaulipas	. 750	250
XEONCia. Radiodifusora MexicanaTijunan Baja, California	. 750	2000
XENGuillermina P. de del CondeMexico City, Distrito Federa	1 780	1000
XERJOscar Perez E	. 790	600
XEBZRefigio Esparza Vda. doe ValezziMexico City, Distrito Federa	1 800	100
XEFWFlorea y MartinezTampico, Tampico	. 810	300
XEBGAngel B. FernadezTijuana, Baja California	. 820	1000
XERCRadio Popular de Mexico, S. AMexico City, Distrito Federa	1 830	500
XELARadio Metropolitana, S. AMexico City, Distrito Federa	1 850	1000
XEMOFernando Federico FerreiraTijuana, Baja California		5000
XEFBJesus QuintanillaMonterrey, Nuevo Leon		200
XEWCadena Radiodifusora MexicanaMexico City, Distrito Federa		100000
XEBHCarlos Balderrama		500
XEFERafael T. CarranzaNuevo Laredo, Tamaulipas.		250
XEFOPartido Revolucion MexicanaMexico City, Distrito Federa		5000
XERACia. Mex. Radiodifusora Fronteriza.Villa Acuna, Coahuilla		500000
XEJPedro Meneses, JrJuarez Chihuahua		1000
XEACJorge I. RiveraTijuana, Baja California		5000
XESDifusora Portena, S. de R. LTampico, Tamaulipas		100 : 250)
XENTCia. Industrial Universal S. AMexico City, Distrito Federa		50000
XEKArturo MartinezMexico City, Distrito Federa		200
XEAFFrancisco G. Elias		750
XEBIPedro C. Rivas		250
XEUFernando Pazos y CiaVera Cruz, Vera Cruz		500
XEFQPedro L. Diaz		500
XEAWCia. Internacional Dif. de Reynosa. Reynosam, Tamaulipas		100000

MEXICO STATIONS

			Power
Call		Frequency	Watts
Letters	Owner	Location Kilocycles	Actual
XEB	. El Buen Tono S. A	Mexico City, Distrito Federal 1030	20000
1100	Buch zono S. III.	(Auth.: 1	(00000
XEG	Rudolfo Junco de la Vega	Monterrey, Nuevo Leon 1050	500
ALG		(Auth.:	
VEDA	Invior Velago	Ciudad Guzman, Jalisco 1080	20
		tesNuevo Laredo, Tampaulipas. 1080	100
XEDR	Podio Cohemosion	Mexico City, Distrito Federal 1080	500
		l S. ATijuana, Baja California 1090	50000
		Mexicali, Baja California 1110	1000
		ezMexico City, Distrito Federal 1130	100
		Tijuana, Baja California 1150	100
		Mexico City, Distrito Federal 1150	250
		Pte. Torreon, Coahuila 1150	250
			300
		·	20
		· · · · · · · · · · · · · · · · · · ·	1000
		,	500
XEP		Juarez, Chihuahua 1160	
		MexicoMexico City, Distrito Federal 1170	50
	· · · · · · · · · · · · · · · · · · ·	Durango, Durango 1210	
		Juarez, Chihuahua 1210	50
			250
		Mazatlan, Sinaloa	500
		Anaya, Distrito Federal 1220	200
		Vera Cruz, Vera Cruz 1220	
		Guadalajara, Jalisco 1230	125
		Tampico, Tamaulipas 1230	250
		Puebla, Puebla	
		Mochis, Sinaloa 1230	
		evedo)Zacatecas, Zac 1230	
		Cananea, Son 1230	100
XEBM	Benjamin Briones	San Luis Potosi, San Luis	
		Potosi 1230	
		Chihuahua, Chihuahua 1240	
		Morelia, Michoacan 1240	
		Merida, Yucatan 1240	
		Navojoa, Sonora	
		Saltillo, Coahuila 1240	
XEXT***		ayaritTepic, Nay	
XEDF	Ruperto Villarreal	Nuevo Laredo, Tamaulipa 1240	
		Mexico City, Distrito Federal 1250	
XEXE***		coTexcoco, Mex	
	-	Guadalajara, Jalisco 1270	
		losMexico City, Distrito Federal 1280	
		Cordoba, Vera Cruz 1280	
XEX	El Heraldo del Comercio S	S. A Monterrey, Nuevo Leon 1310	
		Mexico City, Distrito Federal 1310	
		Los Mochia, Sinaloa 1310	
		Torreon, Coahuila 1310	
XEBO	Alfonso Martinez	Irapuato, Guanajuato 1330	
		Ciudad Obregon, Sonora 1340	
		de R. L Chihuahua, Chihuahua 1340	250
XEBS	Maria Remedios Delgado	Mexico City, Distrito Federal 1340	200

MEXICO STATIONS

Call Letters	Owner		Frequency Kilocycles	
XEDH	Vicente Hernandez	Villa Acuna, Coahuila	1340	200
XEFC	Julio Molina Pont	Merida, Yucatan	1340	100
	Salvador Galinda de la Torre			250
	Fernando Elizalde			100
XECD	Ricardo Vazquez			350
	Pedro E. Rocher			300
	Jose M. Acevado Moya			100
	**Instituto Cientificio y Literario			75
	Tiburcio Ponce		1370	250
AECZ	Zeferino Z. Jimenez	Potosi	1370	100
XELZ	Maria Cardona de Zetina			250
	Pedro Meneses, Jr			500
	Salvador Sanmartin			500
	Emilio Manzanilla			100
	Luis A. Maury			250
XEDS	Alejandro A. Schober	Mazatlan Sinaloa	1400	500
XEAU	Manuel Acuna Varela			250
	Hector Sotomayer			150
XEMR				250
XEHV		- ·		1000
XERH	Gabriel Hernadez Llergo			400
	Ramiro G. Uranga		1440	1000
	Gilberto Gil		1450	100
XERK	Dario Mondragon			100
XEGC	Guillermo Calzada	Zamora, Michoacan	1450	100
	Enrique Zaralegui			100
	Lucinda Arenas de Meza Millan			250
	Manuel Zapata Espinosa			100
	Modesto Ortega			100 250
	Rodolfo Llamas			100
XEAZ	Carlos V. Rodriguez			250
	Salvador Vazquez			250
	Short Wave Stations (C	Cultural and Officia	1)	
3Z EDE	· ·			500
XEBT XEWI*	El Buen Tono, S. A	Movino City, Distrito Fede	ral 6000 ral 6015	500 400
	Fernado Pazos Sosa			250
XEKW				500
XETW	Flore v Matinez	Tampico, Tamaulipas	6045	100
XEBF	Pedro Coronel Aburto	Jalapa, Vera Cruz	6090	100
XEUZ	Partido Revolucion Mexicana	Mexico City, Distrito Fede	ral 6130	100
******	Cia. Radiofonografica S. A			100
XEXA*				100
XECR*		Mexico City, Distrito Fede	ral 7380 ral 9500	20000 10000
	Cadena Radiodifusora Mexicana. Jose Rodriguez Lopez			10000
XEYU*	** Universidad Nacional de Mexico.	. Mexico City, Distrito Fede	ral 9600	250
	Radio Panamericana S. A	. Mexico City, Distrito Fede	ral 9680	1000
XEBR	Carlos Balderrama	Hermosillo, Sonora	11820	150
XEUZ	Partido Revolucion Mexicana	Mexico City, Distrito Fede	ral 11880	100
XEWW	Cadena Radiodifusora Mexicana	. Mexico City, Distrito Fede	ral 15160	10000

^{*} Temporarily Suspended
** Cultural Station
*** Official Station

STATIONS OF-

- SOUTH AMERICA

ARGENTINA

C.11 T44	Station Name and Location	requency		Power Watts
Call Letters LU2	Station Name and Location Bahia Blanca, Bahia Blanca	Kilocycles 900		2500
LU2	General San Martin, Bahia Blanca	1240		2500
LR1	El Mundo, Buenos Aires	1070		50000
T 700	Argentina, Buenos Aires	910		10000
	Belgrano, Buenos Aires	950		50000
LR3 LR4	Splendid, Buenos Aires	900		16000
LR5	Excelsior, Buenos Aires	830		29250
LRS	Mitre, Buenos Aires	870		25000
LR8	Paris. Buenos Aires	1150		6500
	Fenix, Buenos Aires	1030		5000
LR9 LR10	Cultura, Buenos Aires	790		11500
LRA	del Estado, Buenos Aires	750		10000
LS1	Municipal, Buenos Aires			50000
LS2	Prieto, Buenos Aires	1190		30000
LS2 LS3	Ultra, Buenos Aires		i	50000
LS4	Portena, Buenos Aires	670		10000
LS5	Rivadavia, Buenos Aires	1110		5000
	del Pueblo, Buenos Aires	1350		6000
LS8	Stentor, Buenos Aires			15000
LS9	Voz del Aire, Buenos Aires	1270		6000
LS10	Callao, Buenos Aires	590		6000
LU4	Comodoro Rivadavia, Comodora Rivadavia	640		1000
LV2	Central, Cordoba			5000
LV3	Cordoba, Cordoba			25000
LT7	Provincia Corrientes, Corrientes			500
LV10	de Cuyo, Mendoza			5000
LU6	Atlantica, Mar del Plata	1300		500
LR11	Universidad Nacional de La Plata, La Plata	1390		500
LS11	Provincia de Buenos Aires, La Plata			30000
LT5	Chaco, Resistencia			1500
LV9	Provincia de Salta, Salta			1000
LU12	Rio Gallegos, Santa Cruz	680		1000
LT1	del Litoral, Rosario	780		20000
LT3	Sociedad Rural de Cerealistas, Rosario			5100
LT8	Rosario, Rosario			1000
LV1	Graffigna, San Juan	730		1000
LV5	Los Andes, San Juan	1090		1500
LV4	San Rafael, Mendoza			500
LT9	Roca Soler, Santa Fe	1200		1000
LT10	del Instituto Social de la Universidad Litoral,			
	Rosario	1320	ı	500

Frequency	ŕ	Power
Call Letters Station Name—Executive in Charge—Location Kilocycles		Watts
LV11 del Norte, Santiago del Estero		1500
LV7 Tucuman, Tucuman 820		2500
LV12 Aconwuija, Tucuman 580		5000
Short Wave Stations		
LRA del Estado, Buenos Aires 6180		1000
LRX El Mundo, Buenos Aires 9660		7000
LRA1 del Estado, Buenos Aires 9660		10000
LRA3 del Estado, Buenos Aires		1000
LRU El Mundo, Buenos Aires		7000
BOLIVIA——		
Call	quency	Power
	ocycles	
CP44Radio PopularCochabamba. Victor Veltze	580	50
CP32Radio BoliviaLa PazJ. C. Salinas	620	150
CP34Radio SucreLa PazGuillermo Teran	680	150
CP46Radio FenixLa PazMario Hurtado	770	50
CP20Radio CondorLa PazRamon Pelaez	900	250
CP19Radio CulturaLa PazHugo Aspiazu	950	50
CP31Radio PatriaLa PazLizardo Suarez	975	50
CP4Radio IllimaniLa PazEstado	1040	10000
CP10Radio La PazLa PazGonzalo Munoz A	1090	50
CP45 Radio Rural Cochabamba.Raul Montecinos	1090	50
CP16 Radio Paris La Paz Abel Maldonado	1200	50
CP14 Radio La NocheLa PazJavier Romero	1250	50
CP13Radio El OrienteSanta Cruz.L. Canedo Reyes	1250	50
CP18Radio KosmosLa PazLuis Cortadellas	1300	50
CP29Radio FidesLa PazC. S. Calixto	1350	100
CP28Radio CentralCochabamba.Gottret & Co	1360	150
CP3Radio NationalLa PazCostas Bros	1390	5000
CP27Radio PilotSucreCarlos Torres R	1420	50
CP36Radio MercurioOruroEnrique Wanting	1420	50
CP8Radio AmericaLa PazLuis Medina	1450	50
CP17Radio CulturalPotosiAlfredo Ossio L	1600	50
CP41Radio ChuquisacaSucreJose Camacho	6020	250
CP11Radio OruroOruroEstado	6100	250
CP2Radio NationalLa PazCostas Bros	6110	5000
CP15Radio Condor La PazRamon Pelaez	6120	250
	6130	250
CP30 Radio El Oriente Santa Cruz.L. Canedo Reyes	6135	250
CP12 Radio Fides La Paz C. S. Calixto	6150	250
CP39 Radio Continental Cochabamba .Remberto Zapata	6160	250
CP37Radio PagadorOruroMariaca & Co	6190	250
CP5Radio IllimaniLa PazEstado	6200	1000
CP1Radio ChuquisacaSucreJose Camacho B	9500	1000
CP38Radio NationalLa PazCostas Bros	9505	5000
CP40Radio CentralCochabamba.Gottret & Co	9570	250

250

1000

CP25Radio SucreLa PazGuillermo Teran 9700

BRITISH GUIANA -

- CHILE -

Call Letter:	s Station Name Locat		Frequency Kilocycles	
	Radio TarapacaIquique			250
	Tocopill			100
	La Voz del NorteAntofag			100
	Radio AntofagastaAntofag	-		1000
	Soc.Nac.de Agriculture.Santiage	_		10000
	Radio ChilenaSantiago			1000
	La Union de RecreoVina De			
	Mar .	Adriano Iz	640	1000
CB68	Radio MetroVina De			
		Renard & Garcia Tello		1000
	Cooperative VitaliciaValpara			10000
	Cooperative VitaliciaSantiago	_		1000
	Radio del PacificioValpara	9		1000
	Otto BeckerSantiago	· · · · · · · · · · · · · · · · · · ·		2000
	Radio HuckeSantiago	66 /	930	8000
CB90	El MercurioValpara		000	1000
anaa	Man del Nonto Goguino	Mercurio		1000 200
	Voz del NorteCoquim			
	Radio SiamSantiagoSantiagoSantiago			1000 1000
	Univ. Tecnica Sta.	eriberto bewais	1010	1000
CB103	MariaValpara	isoFundacion Santa Maria	1030	400
CB106	Sud AmericaSantiago			5000
	Radio Los CastanosVina de			
·		Joaquin Venegas	1110	1000
CB113	Abdon SalinasQuillote	Abdon Salinas	1130	100
CB114	Radio del PacificoSantiago	Ricardo Vivado	1140	5000
CB116	Radio ValparaisoValpara	isoOscar Cornejo Harker	1160	1000
	Radio NacionalSantiago	· ·		10000
	Diario La UnionValpara	_		1000
CB124	Radio EspanaValpara			
~~	D 11 D	& Co		250
	Radio EspanaSantiago	The state of the s		1000
	Seguros "La Americana". Santiago			2500
	Radio "Wallace"Valpara			1000
	Radio "El Hogar"Santiago		1340	1000
CB138	"El Mercurio"Santiago	Mercurio"	1380	5000
CB140	Onda AzulSan Anto	mio Soc Radiodifusora Onda	. 1000	3000
01110	The state of the s	Azul, Ltd	1400	100
CB144-	-BSpitz & CoSantiago			100
		2		

^{*} Operated on an experimental license and considered amateur station.

Call Frequency Letters Station Name Location Owner Kilocycles	
CB144-COscar MoragaSantiagoOscar Moraga 1440	100
CB147Radio ZenithValparaisoCalcagno & Widow 1470	1000
CB150RCA Victor ChilenaSantiagoRCA Victor Chilena 1500	10000
CB960 Seguros "La Americana". Santiago Enrique Becker 9600	1200
CB970Cooperative Vitalicia Valparaiso Soc. Cooperative Vitalicia 9700	10000
CB1170Otto Becker, Ltd Santiago Otto Becker, Ltd 11700	300
CB1174Radio HuckeSantiagoOrlandini & Raggio 11740	4000
CB1180 Soc. Nac. de Agriculture. Santiago Soc. Nac. de Agricultura 11800	1000
CC63Radio CentralRancaguaManuel Massoni	1000
CC64Diario El SurConcepcion.Hucke & Co., Ltd 640	100
CC67	100
CC84Radio CulturaTalcahuano.Francisco Morales 840	100
CC96Radio CuricoCuricoAlberto Guerra 960	100
CC109Radio RencaguaRancaguaJorge Romero 1090	100
CC117Radio ZenithConcepcion.Federico Sanchez 1170	100
CC125Radio TemucoTemucoCarlos Kaehler 1250	100
CC127 Radio Aliviol	100
CC133Radio La DiscusionChillanMiguel Arrau	100
CC141Radio "Patria"Concepcion.Pedro Lopez de Heredia 1410	100
CC143Radio AtlantidaTalcaEnrique Garcia 1430	100
CC145Radio La ColmenaRancaguaRamon Caceres 1450	100
CC90La FronteraTemucoDaniel de Mayo 900	100
CD69Radio SurValdiviaSoc. Radio-Emisoras "Sur	
de Chine 690	1000
CD84OsornoSoc. Agricola & Ganadera	1500
de Osorno 840	1500
CD101Radio Puerto MonttPuerto Soc. Radio-Emisoras "Sur Montt de Chile	1000
CD103Radio Magallanes Magallanes.Ramon Verde Ramos 1030	1000
CD111Radio AustralMagallanes.Emilio Turina	100
CD112Radio OsornoOsornoSoc. Agricola & Ganadera	100
de Osorno	100
CD132Radio ValdiviaValudivia .Carlos Cockbaine 1320	100
CD136La Voz del Sur Magallanes.Ines Diez Paz	100
CD147 Radio Aliviol Puerto Ernesto Riedel 1470	100
CD1190Radio Sur MonttSoc. Radio-Emisoras "Sur	
Valdivia de Chile	250
CD113 Magallanes Julio Femenias 1130	1000
BRAZII.	
Frequency	Power
Call Letters Station Name and Location Kilocycles PRD4 Club de Araraquara, Araraquara, Sao Paulo 1570	Watts 500
PRD4 Club de Araraquara, Araraquara, Sao Paulo 1570 PRA4 Sociedade de Baia S. A., Sao Salvador, Bahia 740	10000
PRG8 Bauru Radio Club, Bauru, Sao Paulo 1210	2 50
PRG5 Club do Para, Belem, Para 670	2000
PRC7 Sociedade Radio Mineira, Belo Horizonte,	2000
Minas Geraes	3 000
PRH6 Sociedade Radio Guarany, Belo Horizonte,	2000
Minas Geraes	3000 22800
PRI3 Inconfidencia, Belo Herozinte, Minas Geraes 880	228 00

Call Letters	Station Name—Executive in Charge—Location	Frequency Kilocycles	Power Watts
PRC4	Club de Blumenau, Blumenau, Santa Catharina	1330	250
PRC9	Sociedade Radio, E. de Campinas, Campinas,		
	Sao Paulo	1170	500
PRF7	Club de Campos, Campos, Rio De Janeiro	1330	2000
PRG6	Sociedade Mantiqueira, Cruzeiro, Sao Paulo	640	500
PRB2 PRE9	Club Paranaense, Curityba, Parana	1420 1320	2000 2000
PRES	Ceara Radio Club, Fortaleza, Ceara	1240	250
PRG4	Club de Jaboticabal, Jaboticabal, Sao Paulo	1250	250 250
PRG7	Sociedade Jahuense, Jahu, Sao Paulo	1010	2 50
PRI4	Governo de Estado de Parahyba, Joao Pesson,	1010	200
11111	Parahyba	1110	10000
PRB3	Juiz de Fora	620	500
PRI2	Club de Marilia, Marilia, Sao Paulo	1090	500
PRD8	Club Fluminense, Nictheroy, Rio de Janeiro	1320	1000
PRE6	Sociedade Fluminense, Nictheroy, Rio de		
	Janeiro	1470	1000
PRH4	Sociedade Difusora Radio Culture, Pelotas, Rio Grande do Sul	1320	500
PRD3	Petropolis Radiodifusora S. A., Petropolis,	1320	300
FRD3	Rio de Janeiro	1480	1000
PRD6	Club de Piracicaba, Piracicaba, Sao Paulo	820	250
PRH5	Cultura Pecos de Caldas, Pecos de Caldas,		
	Minas Geraes	1160	250
PRC2	Sociedade Gaucha, Porto Alegre, Rio Grande	680	5000
DDE0	do Sul	000	3000
PRF9	Rio Grande do Sul	640	3000
PRH2	Sociedade Radio Farroupilha, Porto Alegre,		
	Rio Grande do Sul	600	20000
PRA8	Sociedade Radio Guararapes, Recipe,	700	95500
272 4 77	Pernambuco	720	25500
PRA7	Club de Ribeirao Preto, Ribeirao Preto, Sao Paulo	730	500
PRF2	Club de Rio Clara, Rio Clara, Sao Paulo	1460	250
PRA2	Ministerio Educação e Saude Publica, Rio de		-00
	Janeiro, Federal District	800	1500
PRA3	Club do Brasil, Rio de Janeiro, Federal District	860	10000
PRA9	Sociedade Mayrink Veiga, Rio de Janeiro,	1000	-
2222	Federal District	1220	22000
PRB7	Sociedade Radio Educadora do Brasil, Rio de Janeiro, Federal District	900	5000
PRC8	Sociedade Guanabara, Rio de Janeiro, Federal	000	0000
11.00	District	1360	5000
PRD2	Sociedade Radio Cruzeiro do Sul, Rio de		
	Janeiro, Federal District	1060	5000
PRD5	Instituto Educação do Distrito Federal, Rio de	1400	5000
PR E2	Janeiro, Federal District	1400	5000
rrez	District	1430	5000
PRE3	Transmissora Brasileira, Rio de Janeiro,		
	Federal District	1180	10000
PRE8	Sociedade Radio Nacional, Rio de Janeiro,	000	20000
	Federal District	980	22000

Call Letters	Station Name and Location	Frequency		Power
PRF4	Jornal do Brasil S. A., Rio de Janeiro, Federa	Kilocycles 1		Watts
	District			10000
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
PRA6	Sociedade Radio Educadora Paulista, Sao Paulo, Sao Paulo	760		10000
PRB6	Sociedade Radio Cruzeiro do Sul, Sao Paulo,			
	Sao Paulo	1200		10000
PRB9	Sociedade Record, Sao Paulo, Sao Paulo	1000		20000
PRE4	Sociedade Cultura "Voz do Espaco," Sao Paulo,			=000
	Sao Paulo	1300		5000
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
PRH9	Sociedade Bandeirante de Radiodifuao, Sao Sao Paulo, Sao Paulo	840		5000
PRE5	Sociedade Triangulo Mineiro Uberaba, Minas	1000		1000
	Geraes	1390		1000
	Short Wave Stations			
PRF5	Comp. Radio Internacional Brasil, Rio de			
	Janeiro	9500		12000
PRAS	Club de Pernambuco, Recipe, Pernambuco	6010		5000
	COLOMBIA			
	COLOMBIA -			
Call Letters	Location Owner		quency locycles	
	fanizalesAntonio Pin			1000
	ogotaCristobal Pa			5000
	ogotaManuel J. G			2500
	ogotaGustavo Uri			5000
	ogota			50000
	ogotaColombia B		970	500
	ogota		1040	2500
	ogotaJulio Bernal		1060	500
	arranquillaEmisora Atla		1080	1000
	aliJose T. Cald		1090	500
	ogotaColombia Br		1105	1000
	ucaramangaGustavo Sor.		1130	1000
	anta MartaJulio A. San		1140	500
	edellinJoaquin Lon		1150	500
	aliEduardo Con		1150	500
	ogotaJesus M. Ga		1160	1000

G 11			E	Downer
Call Letters	Location	Owner	Frequency Kilocycles	Watts
HJ-FM	Armenia	Botero & Compania	1180	500
HJ-AN	Barranquilla			1000
HJ-CR	Bogota			5000
HJ-CE	Bogota			1000
HJ-AF	Cartagena			500
	Medellin			
		difusion		500
HJ-EL	Cali	Hernando Bueno	1260	500
HJ-BC	Cucuta	Pompilio Sanchez	1270	500
HJ-AT	Barranquilla	Delfina V. De Haayen	1275	1000
HJ-GK	Bucaramanga	Francisco A. Bueno	1280	500
HJ-CK	Bogota	Arez & Tobon Sierra	1290	500
HJ-EC	Cali	Rafael Angulo	1300	500
HJ-AK	Barranquilla	Vassallo E. Hijos	1310	500
HJ-DQ	Medellin	Cia. Ant. de Radiodifusio	n 1320	750
HJ-AA	Barranquilla	Alfonso Rosales Navarro.	1330	500
HJ-CN	Bogota	Roberto Laignelet	1335	500
HJ-EF	Cali	Hernando Bueno	1340	250
HJ-FF	Pereira	Antonio Giraldo	1350	500
HJ-DC	Medellin	Francisco Guartas	1350	500
HJ-HA	Pasto	Sociedad Radio Nariro	1350	500
HJ-AI	Barranquilla	Julian Melendez	1370	500
HJ-EN	Cali	Alfonso Mesa Vargas	1370	500
HJ-DR	Medellin	Torres Toro	1380	500
HJ-CJ	Bogota	Manuel J. Gaitan	1380	500
HJ-FD	Manizales	Cia. Radio Manizales	1390	500
HJ-AR	Cartagena	Lequerica Hermanos	1400	500
HJ-BH	Santa Marta	Manuel C. Conde	1410	500
HJ-EI	Buga	Hernando Bueno	1410	100
HJ-EK	Tulua	Hernando Bueno	1430	100
HJ-FL	Ibague	Luis E. Martinez	1440	100
HJ-EG	Popayan	Mercedesm. De Valencia.	1450	500
HJ-EJ .	Palmira	Daniel Benitez	1460	500
HJ-BE	Cienaga	Elvira De Pereira	1460	250
HJ-FE	Pereira	Cesar & Mario Arango	1470	500
HJ-DL	Medellin	Alberto Estrada	1480	500
HJ-DU	Medellin	Universidad de Antioquia		
		(Cultural)		250
	Barranquilla	_		250
	Aguadas C			25
HJ-EM	Cali	Arturo Salazar	1510	500
HJ-DM	Medellin	Prospero Aguirre	1520	500
HJ-BF	Ocana	Luis Linero	1525	100
HJ-FI	Armenia			500
HJ-FB	Manizales			500
HJ-GB	Bucaramanga			2500
	Barranquilla			2500
	Medellin			
				750
	Quibdo			500
H1-RB	Cucuta	Pompilio Sanchez	4815	750

Call	Frequency	Power
Letters Location HJ-EDCali	Owner Kilocycles	
		750
	Cotero & Compania 4875	500
	Cia. Ant. De Radiodifusion. 4885	1000
HJ-CHBogota		
•	Emisora Atlantico 4905	750
HJ-APCartagena	Lequerica Hermanos 4925	750
HJ-CWBogota	Jesus M. Garcia 4935	750
HJ-AECartagena		750
HJ-CXBogota	.Cipriano Rios Hoyos 6018	750
HJ-FAPereira	Cesar & Mariq Arango 6054	.3 750
HJ-CFBogota	Gustavo Uribe Th 6073	750
HJ-FKPereira	Sociedad La Voz Amica 6097	2500
HJ-DEMedellin		
110 22 1111120aciiii 111111111111111111111111111111111	difusion 6145	5000
HJ-CDBogota	Colombia Broadcasting 6160	750
HJ-CTBogota	9	
110 01 1111208044 1111111111111111111111111111111111	Cobletino ivacionar	2000
ECUAI)OR	
, LOUIL	VIE	
	Frequency	Power
Call Letters Owner and Location	Kilôcycles 900	Watts 100
HC20DA . Guayaquil		1000
HC2AJ Guayaquil		
HCJB C. W. Jones, Quito		100
HC2RB Eric Williams, Guayaquil		100
HC2JSB Juan S. Behr, Guayaquil		200
HC2CW Alfonso Wilmot, Guayaquil		50
Short Wave	Stations	
		10000
HCJB C. W. Jones, Quito		10000
HCJB C. W. Jones, Portoviej		200
HCLPM . Leonardo Ponce, Quito		500
HC2AK Guayaquil	9310	1000
HCETC M. Mantilla, Quito	9351	250
HC1GQ F. C. del Sur, Quito	9160	150
HC2CW Alfonso Wilmot, Guayaquil	9130	500
HC20DA . O. de Garcia, Guayaquil	9447	20 0
HC1IM W. B. Heimann, Ibarra	4020	150
HC2ET J. S. Castillo, Guayaquil		300
HCK Prop. del Estado, Quito		250
HC2RL . Dr. R. Levi, Guayaquil		200
ireziti Di. it. Levi, Guayaquii		
PARAG	UAY	
	Frequency	Power
Call Letters Station Name-Owner and Lo		Watts 100
ZP1 Radio El Pais—Artaza Hnos., As		100
ZP4 Radio Continental—Isern & Sac		100
Asuncion		100 100
ZP5 Radio Paraguay—Alfonso Sa, As		100
ZP6 Radio Livieres—Livieres & Copi,	Asuncion 1300	100

Call Letters	Station Name—Owner—Location	Frequency Kilocycles	Power Watts
ZP11	Radio Charitas—Juventud Antoniena,	11110090100	*** ***********************************
	Asuncion		100
ZP13	La Voz del Aire—Julio Picozzi V., Asuncion.		100
ZP3	La Voz del Aire—Julio Coriulot, Encarnacion	. 900	100
	Short Wave Stations	S	
ZP8	Radio Continental—Iser & Sacarello, Asuncio	n 11850	500
ZP7	Encarnacion	. 11703	100
ZP14	Radio Continental—Friedmann Hnos.,		
	Villarrica	. 11725	1000
	PERU		
	·	_	
Call Letters	Station Name—Operator—Location	Frequency Kilocycles	Power Watts
OAX4A	Peruvian Government, Radio Nacional, Lima	-	12000
OAX4B	Empresa Peruana Parlante Bolivar y		
	Carcovich,, Lima	. 1200	250
OAX4E	Ing. Juan P. Goicochea, Lima		200
OAX4J	Radio Internacional, S. A., Lima	1320	250
OAX4L	Radio Miraflores, S. A., Lima		200
OAX5B	J. Antonio Umbert F., Ica		200
OAX6C	Radio Continental, Arequipa	1370	350
	Short Wave Stations	s	
OAX4Z	Peruvian Government, Radio Nacional, Lima	a. 6080	15000
OAX4T	Peruvian Government, Radio Nacional, Lima	a. 9562	10000
OAX4G	Empresa Peruana Parlante Bolivar y		
	Carcovich, Lima	6230	250
OAX4I	Radio Internacional, Lima		200
OAX4P	J. Antonio Umbert F., Huancayo		25 0
OAX5C	J. Antonio Umbert F., Ica		150
OAX7A	Carlos Lizarraga Fisher, Cuzco	. 6128	100
OAXIA	J. Carlos Mountjoy D., Chiclayo		200
OAX2A	Rafael Larco Hoyle, Trujillo		250
OAX6B	Maximo J. Landa, Arequipa	. 11710	150
OAX6D	Radio Continental, Arequipa	9500	350
OAX6E	Radio Continental, Arequipa	. 6175	1000
	URUGUAY-		
	32000.22		Power
Call Letters	Owner and Location	Frequency Kilocycles	Watts
CW47	Julio J. Rabassa, Canelones	1470	300
CW37	R. Bernotti, Colonia	550	4500
CW25	Artola, Evangelista & Co., Durazno	. 1430	500
CW33	O. F. Barreiro, Florida	. 1200	75
CW29	Pedro Telesca, Mercedes	. 1080	50
CW43	Volante y Harispuru, Minas	1480	100
CX4	Direccion de Agronomia, Montevideo		5000
CX6	Government Station, Montevideo		10000
CX8	Ramon Puyal, Montevideo	. 690	500

Call Letters	Owner and Location	Frequency Kilocycles	Power Watts
CX10	Ferrera, Gestoso & Cia., Montevideo		1000
CX12	Luis A. Artola, Montevideo		5000
CX14	El Espectador, Montevideo		5000
CX14	S.A.D.R.E.P., Montevideo		
			10000
CX18	El Espectador, Montevideo		5000
CX20	Carlos L. Romay, Montevideo		2000
CX22	Harispuru Hermanos, Montevideo		1500
CX24	S.A.D.R.E.P., Montevideo		5000
CX26	Figuera, Canepa & Cia., Montevideo		2000
CX28	L. A. Gori Salvo, Montevideo		3000
CX30	Barlecce, Silva & Larrea, Montevideo	1130	1000
CX32	Bianchi & Patron, Montevideo	1170	500
CX34	Figuera, Canepa & Cia., Montevideo		500
CX36	Vazquez & Walder, Montevideo	1250	250
CX38	S.O.D.R.E., Montevideo	1290	5000
CX40	Julio J. Rabassa, Montevideo	1330	500
CX42	Hector Vernazza, Montevideo	1370	500
CX44	S.A.D.R.E.P., Montevideo		250
CX46	Vitale & Bertacchi, Montevideo		1500
CX48	Vazquez & Cia., Montevideo		1500
CX50	Dr. B. Ayala, Montevideo		300
CW47A	Fassola Hnos. & Munoz, San Jose		100
CW35	S.A.D.R.E.P., Paysandu		250
CW39	Miguel Pena, Paysandu		100
CW23	Domingo Giordana, Salto		250
CW27	* · · · · · · · · · · · · · · · · · · ·		250
CW31	Salvador E. Pera, Salto	1120	250
	CT / TE7 C1 /8		
	Short Wave Statio	ns	
CXA1	S.A.D.R.E.P., Montevideo	11945	2500
CXA2	Racine & Cassiols, Montevideo		5000
CXA3	H. L. A. Landeira, Montevideo		2500
CXA4	Government Station, Montevideo		5000
CXA5	Figueira, Canepa & Cia., Montevideo		2500
CXA6			5000
	S.O.D.R.E., Montevideo		2500
CXA7	Figueira, Canepa & Cia., Montevideo		
CXA8	Isaac Roisenvitz, Montevideo		5000
CXA9	El Espectador, Montevideo		2500
CXA10	S.O.D.R.E., Montevideo		2500
CXA11	Francisco Gomez Ciblis, Montevideo		2500
CXA12	Francisco Gomez Ciblis, Montevideo		2500
CXA13	Jaime Yankelevich, Montevideo	6155	2500
CXA14	Isaac, Roisenvitz, Montevideo		1000
CXA15	Jaime Yankelevich, Montevideo	6155	2500
CXA16	Figueira, Canepa & Cia., Montevideo	15380	2500
CXA17	Figueira, Canepa & Cia., Montevideo	17800	2500
CXA18	S.O.D.R.E., Montevideo	15300	2500
CXA19	El Espectador, Montevideo	11695	2500
CXA20	S.A.D.R.E.P., Montevideo		2500
CXA21	S.O.D.R.E., Montevideo		2500

Call Lett	ers Owner and Location	Frequency Kilocycles		Power Watts
CX				2500
CX	•			2500
CX	· · · · · · · · · · · · · · · · · · ·			2500
	VENEZI	UELA ———		
Call Letters	Station Name LocationRadio ContinenteCaracas .	Director of Station Kilo	cycles	Power Watts
		Oscar Vicentelli	590	1000
YV5RB	Radiodifusora VenezCaracas .	H. Degwitz	790	10000
YV5RQ	Radio LibertadorCaracas	Jose Gil Borges	882	1000
YV5RA	Radio CaracasCaracas .	Americano Ricardo Espina	960	10000
YV2RB	La Voz del TachiraSan Cristo bal	- Jesus Diaz Gonzalez Jesus Diaz Gonzalez	980	500
YV5RG	Emisoras UnidasCaracas .	Cia. Anonima	1010	1000
YV5RZ	Emisora VargasLa Guaira	Gonzalo Veloz Mancera Gonzalo Veloz Mancera	1050	30
YV6RE	Ondas del NeveriBarcelona	.L. J. Arreaza Almenar L. J. Arreaza Almenar	1080	25
YV1RF	Ondas del LagoMaracaibo	.N. Vale Quintero N. Vale Quintero	1120	35
YV1RD	Radiodifusora MaracaiboMaracaibo	.G. Govea & G. Nouel Guillermo Govea	1150	25
YV4RD	Radio MarconiMaracay .	Humberto Croquer O. Paz Castillo	1150	20
YV5RL	Radio TropicalCaracas .	Ponce & Viggiani Ponce & Viggiani	1160	100
YV1RK	Radio PopularMaracaibo	.Jose Higuera M	1250	35
YV3RA	Radio AmericaBarquisi- meto	Arturo Ramos M	1270	150
YV1RA	Ecos del ZuliaMaracaibo	.Luis Garcia Nebot Luis Garcia Nebot	1300	10
YV4RA	La Voz de CaraboboValencia	H. & G. Degwitz G. Degwitz	1350	83
	Radio CoroCoro	Roger Leyba	1370	100
YV4RE	Radio ValenciaValencia	Miguel Ache	1400	100
YV1RC	La Voz de la FeMaracaibo	.Pedro A. Bermudez V Pedro A. Bermudez V.	1400	50
YV6RA	Ecos del OrinocoCiudad Bolivar	.E. Torres Valencia	1400	20
YV4RL		Atilio Ormezzano	1430	30
YV3RE	Radio BarquisimetoBarquisi-	Amilcar Segura	1470	150

metoAmilcar Segura Amilcar Segura 1470

1500

Call			Owner and F	requency	Power
Letters YV4RR	Station NameRadio Puerto Cabello	Location	Director of Station P	Kilocycles	Watts
1 / 41/1/	tadio i dei to Cabello		.Rafael A. Segura	1490	750
VV1R.I	Radio Falcon	Coro	Rafael A. Segura .Compania Anonima	3300	750
			Jesus Romero		
YV4RX	Radio Marconi	Maracay .	.Humberto Croquer O. Paz Castillo	3310	200
YV1RO	Radio Trujillo	Trujillo	.Pedro J. Torres	3340	1000
YV5RS	Radio Libertador	Caracas	.Jesusa Gonzalez A	3350	5000
YV1RT	La Voz de la Fe	Maracaibo	Jose Gil Borges .Pedro A. Bermudez V	3370	700
YV5RY	Radio Continente	Caracas	Pedro A. Bermudez VCscar Vicentelli	3380	1000
YV5RW	Radio Tropical	Caracas	Oscar Vicentelli .Ponce & Viggiani	3400	1000
YV3RX	Radio America	Barquisi-	Ponce & Viggiani		
1 701121	tudio Imerica		.Arturo Ramos M	3410	750
VVODC	Le Weg de le Sierre	Monido	Arturo Ramos M.	3420	600
YV2RC		Merida	Rafael A. Segura Rafael A. Segura	3420	000
YV1RU	Radiodifusora	Maracaibo	.G. Govea & G. Nouel	3440	1000
			Guillermo Govea		
YV4RP	Radio Valencia	Valencia .	.Miguel Ache	3460	1000
YV4RQ	Radio Puerto Cabello		G		
		bello	Rafael A. Segura	3480	750
YV3RF	La Voz del Llano	Acarigua .	.Pausides Sigala	3490	1000
YV5RV	Emisora Vargas	La Guaira	Luis Barrios Gonzalo Veloz M	3500	350
YV1RV	Ecos del Zulia	Maracaibo	Gonzalo Veloz ML. Garcia Nebot	4750	300
			L. Garcia Nebot		
YV4RO	La Voz de Carabobo	Valencia .	.H. & G. Degwitz G. Degwitz	4760	300
YV1RY	Radio Coro	Coro	Roger Leyba	4770	175
YV3RN	Radio Barquisimeto				
		meto	Amilcar Segura Amilcar Segura	4780	300
YV6RU	Ecos del Orinoco		_	4500	000
		Bolivar .	.E. Torres Valencia E. Torres Valencia	4790	300
YV1RX	Ondas del Lago	Maracaibo	.N. Vale Quintero	4800	2000
YV1RL	Radio Popular	Maracaibo	N. Vale Quintero J. A. Higuera M	4810	300
YV2RN	La Voz del Tachira	San Cristo	Rafael Rivera Parra		
			Jesus Diaz Gonzalez Jesus Diaz Gonzalez	4830	2000
YV1RZ	Radio Valera		Pedro Flores Jelambi	4840	300
YV5RU	Emisora Unidas	Caracas	Pedro Flores Jelambi Mario Garcia A. & Gonzalo		
			Veloz Mancera		5000
YV5RM	Radiodifusora Venez	.Caracas	Mario Garcia A. Degwitz & Siblesz	4890	5000
YV5RN	Radio Caracas		H. Degwitz . Cia. Anonima Almacen		
I VOITIN	Itaulo Cardeas	Caracas	Americano	4920	5000
			Ricardo Espina		

STATIONS OF-

Call Letters

ZIK2 . .

CENTRAL AMERICA

Frequency Kilocycles

... 10600

Power Watts

200

BRITI	SH	HOND	TIRAS.

Operated by and Location
Government, Belize

Z1K2	Government, Benze	.0000	200
	——— COSTA RICA —		
Gall Tarrens	Owner and Location	Frequency	Power
Call Letters		Kilöcycles 575	Watts
TI5CV	Carlos Videche Aguilar, Alajuela	725	100 750
TIRH	Rafael Hine Ch., San Jose	970	500
TIEP	Eduardo Pinto H., San Jose	830	3000
TIFA	Francisco Arie, San Jose	1000	250
TIGPH	Gonzalo Pinto H., San Jose	1225	500
110111	G0111110 111, D011 0000 11111111111111111	650	1000
TISMG	Guillermo Zuniga R., San Jose	1030	500
TILJ	Lola Monge Peralta, San Jose	775	450
TILS	Luis Saenz Mata, San Jose	880	5000
TING	Narciso Garcia, San Jose	750	375
TIPG	Perry Girton, San Jose	625	10000
TIRCC	Carlos Borge, San Jose	1200	500
TIRS	Rogelio Sotela B., San Jose	925	200
TIGQ	Gonzalo Garcia Q., San Jose	690	2000
TIGP	Gonzalo Pinto H., San Jose	605	250
TIXD	Andrea Vinegas, San Jose	800	1000
TIAFB	Mayid Barzuna, San Jose	900 940	150 500
TINBC	Guillermo Castro Saenz, San Jose Oscar Martinez Nussbaumer, San Jose	1070	5000
TIMC	Jorge Mario Cardos M., Cartago		700
TIME	Short Wave Stations	010	100
TI4NRH .	Amando Cespedes, Heredia	9692	750
TIEP	Eduardo Pinto H., San Jose	6700	1000
TIGPH	Gonzalo Pinto H., San Jose	5824	1000
TIPG TIRCC	Perry Girton, San Jose	9615 6180	2000
TIRCC	Carlos Borge, San Jose	6150	500 250
TILS	Luis Saenz Mata, San Jose	6165	2000
TIRVM	Ruben Venegas Mora, Las Juntas de Abangarez	6035	500
1111,4141	Trubell Vellegas Mora, Las Vallas de Tibaligarez	0000	300
	GUATEMALA		
	F	requency	Power
Call Letters	Owner and Location K	ilocycles	Watts
TGW	Government, Guatemala City	1520	500 0
TGI	Government, Guatemala City	1320	300
TGX	A. Mejicano Novales, Guatemala City	1400	30
TGQ	Government, Quezaltenango	1440	300
	Short Wave Stations		
TGWA	Government, Guatemala City		10000
		15170, 17800	
TGWB	Government, Guatemala City	6480	1000
TGWC	Government, Guatemala City	2320	1000
	1022		

STATIONS OF CENTRAL AMERICA

Owner and Location

Call Letters

Frequency Kilocycles

Power Watts

TG2 Government, Guatemala City 6180	300
TG2X Government, Guatemala City 5940 TGS Government, Guatemala City	250 150 or 300
TGQA Government, Quezaltenango	300
HONDURAS	
Short Wave Stations Frequency	Power
Call Letters Owner and Location Kilocycles	Watts
HRN Rafael Ferrari & Paul John, Tegucigalpa 5875 HRD Miguel R. Moncado, La Caibe 6235	750 100
HRP1 Filberto Diaz Zelaya, San Pedro Sula 6351	150
NICARAGUA	
Call Letters Station Name Location Owner	Frequency Power Kilocycles Watts
YNOPGilfillanManaguaErnesto Andrea	
YNOPGilfillan	
YNLGEstacion Radio Emisora NacionalManaguaBenjamin L. Guerra	6610 1000
YN1GGLa Voz de los LagosManaguaErnesto Gutierrez U	6535 400
YNPRPilot	
guenseManaguaR. Sengelmann	6760 1000
YN7AGOriente & MediodiaMasayaRafael T. Arjona	
NCMEcos del CaribeBluefields	
PANAMA	
Frequency	Power
Call Letters Station Name—Owner—Location Kilocycles	Watts
HP5C Miramar—Radio Panama, S. A., Panama City. 730 HOC La Voz de la Victor—J. Jaen Jaen Cia.,	100
Panama City 1440	250
Short Wave Stations	
HOA Ron Dalley—George Williams, Panama City 2310 HP5K La Voz de la Victor—J. Jaen Jaen Cia.,	500
Colon 6005	500
HP5B Miramar—Radio Panama, S. A., Panama City. 6030 HP5F Colon	100 500
HP5H La Voz del Pueblo—M. Lombardo Vega,	
Panama City 6122 HP5J La Voz de Panama—Cia. Servicio Publico de	400
Radio, Panama City 9607	500
HP5A Teatro "Estrella de Panama"—J. Jaen Jaen Cia., Panama City	300
HP5G Ron Dalley—George Williams, Panama City 11780	800
HOK Colon 640 HP6J Panama City 1358	250 250
HP6J Panama City	200
EL SALVADOR	
Call Letters Owner and Location Frequency Kilocycles	Power Watts
YSS Government, San Salvador 640	500
YSP Fernando Albayeros-Sosa, San Salvador 780	300
Short Wave Stations YSD Government, San Salvador	400
YSP-A Fernando Albayeros-Sosa, San Fernando 10400	300
YSP-B Fernando Albayeros-Sosa, San Salvaor 6575 HUB Government (Experimental), San Salvador 5556	300 300
1024	200
1V6T	

WHEN MINUTES MEAN MONEY_



SEND IMPORTANT MESSAGES
VIA POSTAL TELEGRAPH!

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, speed last-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!

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"



THAT'S as true of a radio "engagement" as it is of any other. "Acceptance" is one important advantage which The Colonial Network definitely has ... collectively ... and for each of the 19 home town stations in New England.

It's the kind of acceptance built by consistent service of entertainment, information and education . . . by being a part of the community life . . . and by meeting local radio needs and preferences in ways that no "stranger" station ever can.

The loyal listenership and friendliness resulting make every market a fertile field for radio promotion.

The Colonial Network's A.B.C. of more sales in New England is Acceptance... Buyability... and Coverage... at an investment cost which fits economical advertising budgets.

THE COLONIAL NETWORK

21 BROOKLINE AVENUE

BOSTON, MASSACHUSETTS

EDWARD PETRY & CO., INC., Exclusive National Sales Representatives



always welcome in the home, the place where buying impulses are created. Use the Yankee Network's "good neighbor" stations for complete coverage and the most effective introduction of your product in New England's consistently prosperous and responsive market.

THE YANKEE NETWORK

21 BROOKLINE AVENUE

BOSTON, MASSACHUSETTS

EDWARD PETRY & CO., INC., Exclusive National Sales Representatives



Symbol of the Radio Age

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'The richest man cannot buy what the poorest man gets free by radio'

Radio Corporation of America

RGA Manufacturing Company, Inc. Nutronal Broadcasting Company RGA Laboratories.

A.C.A. Communications, Inc. Regionerine Corporation of America