GHQ/SCAP Records(RG 331)
Description of contents

THE NATIONAL ARCHIVES OF THE UNITED STATES

(1) Box no. 2049

(2) Folder title/number: (7)
AAF Aeronautical Chart

(3) Date: 1943 - Aug. 1945

(4) Subject:

Classification	Type of record
020	r

(5) Item description and comment:
7 charts

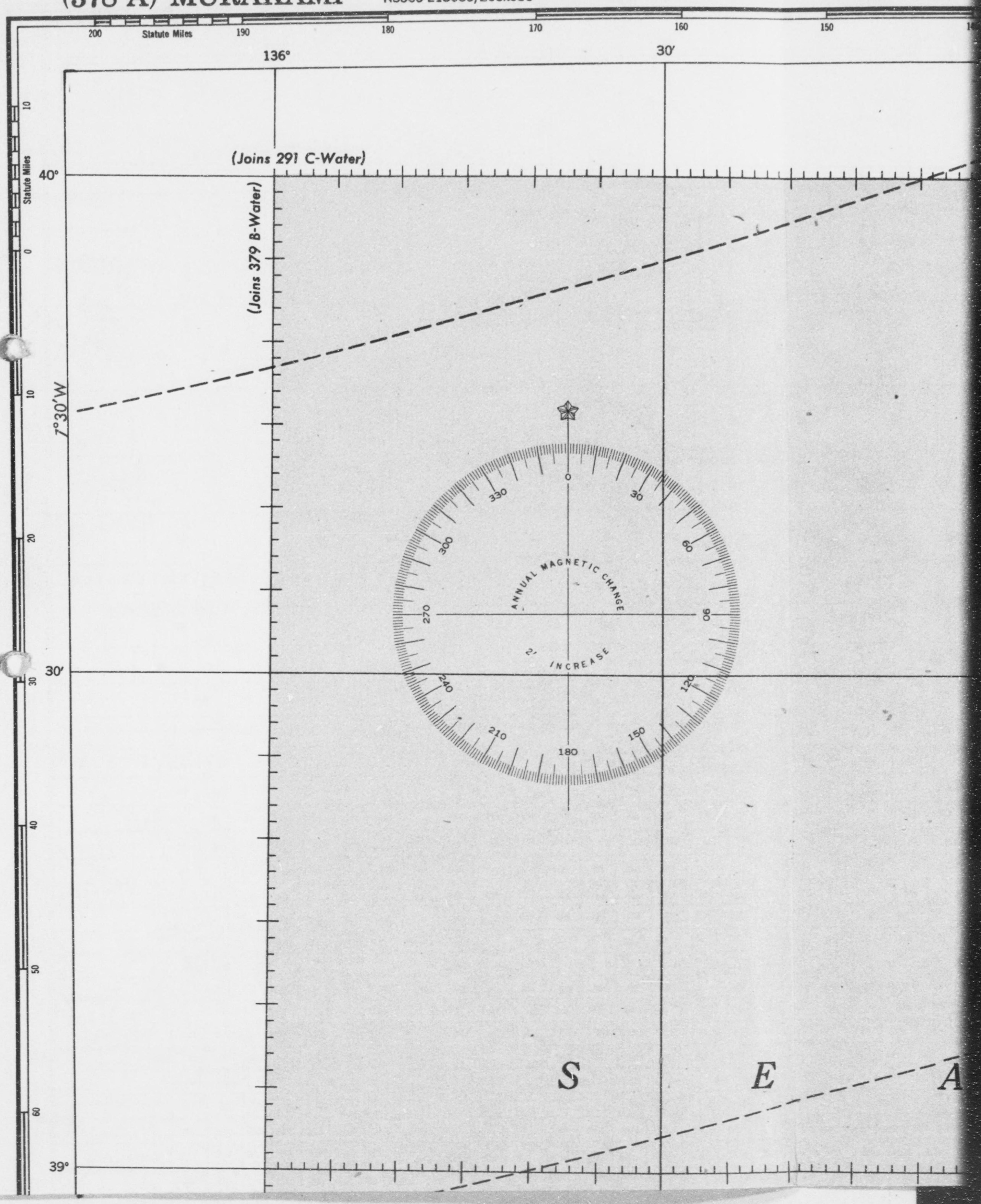
(6) Reproduction: (Yes) No

(7) Film no. Sheet no.

(378 A) MURAKAMI

N3800-E13600/200x330

For use by Wa



Not for sale or distribution
For use by War and Navy Department Agencies only

AAF AERONAUTICAL CHART

150 140 130 120 110 100 90 80

137° 7°30'W 30' 138°

(Joins 291 C-Water)

40°

39°

A O F

es only

AAF AERONAUTICAL CHART

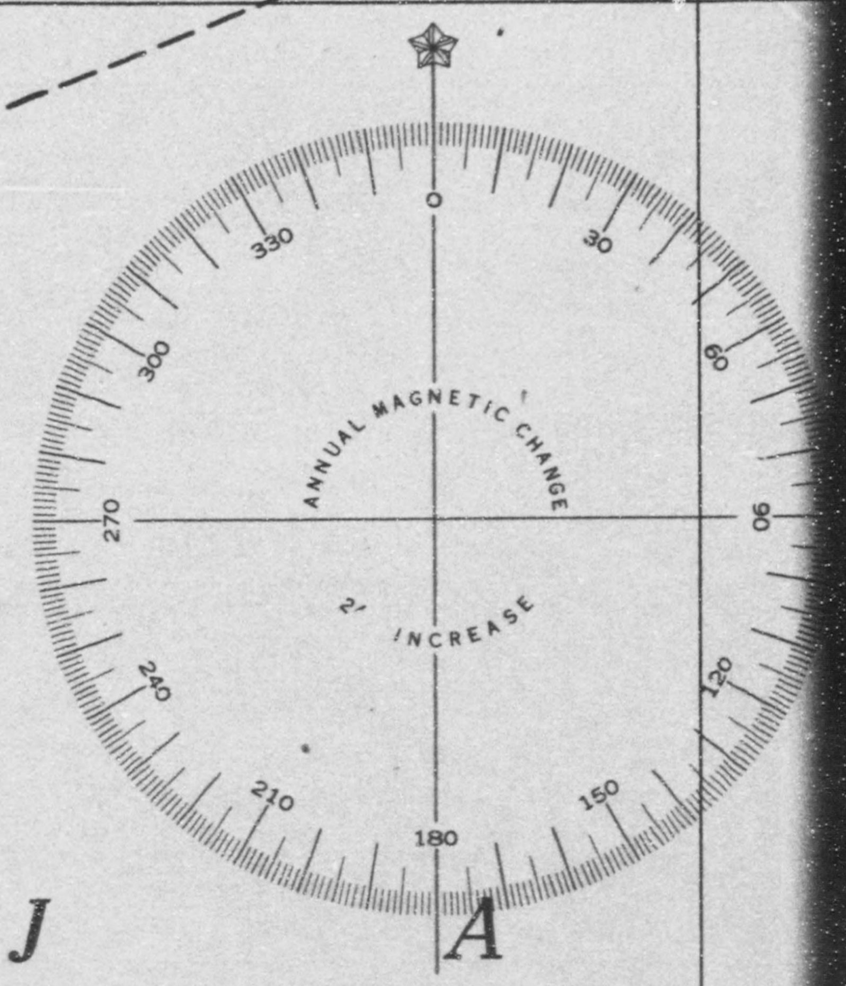
LAMBERT CONFORMAL CONIC P
STANDARD PARALLELS 33° AND 45° S

120 110 100 90 80 70 60

7°30'W 30' 138° 30'

(Joins 291 C Water)

40°



O F J A

LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 33° AND 45° SCALE 1:500,000

First edition
subject to correction

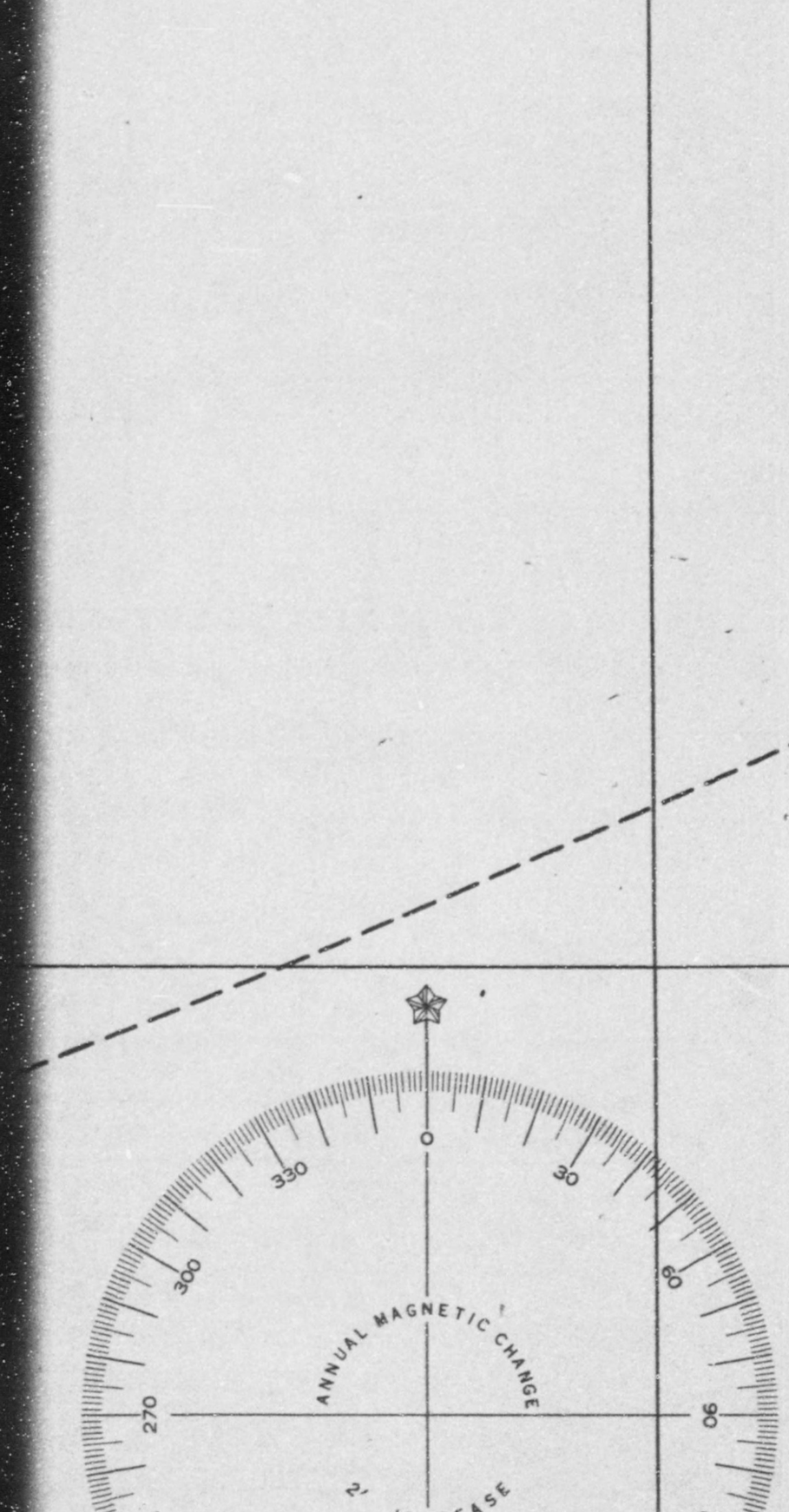
RESTRI

70 60 50 40 30 20 10

30′ 139° 139°30′

(Joins 291 C Water) (Joins 291 C-Water) (Joins 291 C-Water) (Joins 292 D)

40°



J A P A N

39°

PROJECTION
SCALE 1:500,000

First edition
subject to correction

RESTRICTED (378 A)

50 40 30 20 10 0 Statute Miles 10

139° 139°30′ 7°15′W

(Joins 291 C-Water) (Joins 292 D)

(Joins 378 B)

40°

Gp Fl + Hata
Hirasawa
Toga
Shioharna
Kamo
Monzen

Statute Miles 140 130 120 110 100 90 80 70

30′

TOBI-SHIMA
Okami-jima
Futamta-jima
Yawata-saki
Ebisumai-saki

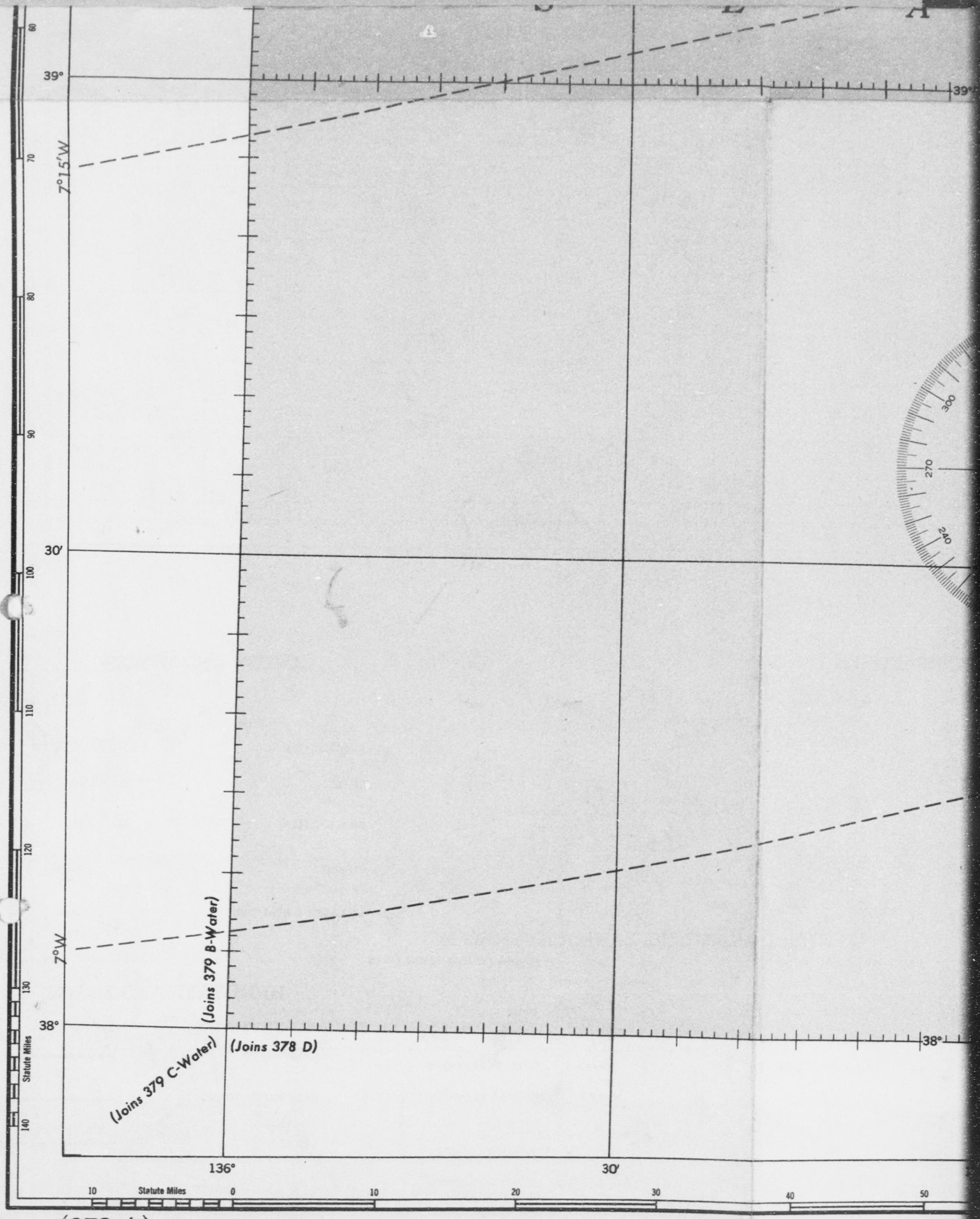
7°W

ELEVATIONS IN FEET

39°

[3848]

P A N



(378 A)

RESTRICTED

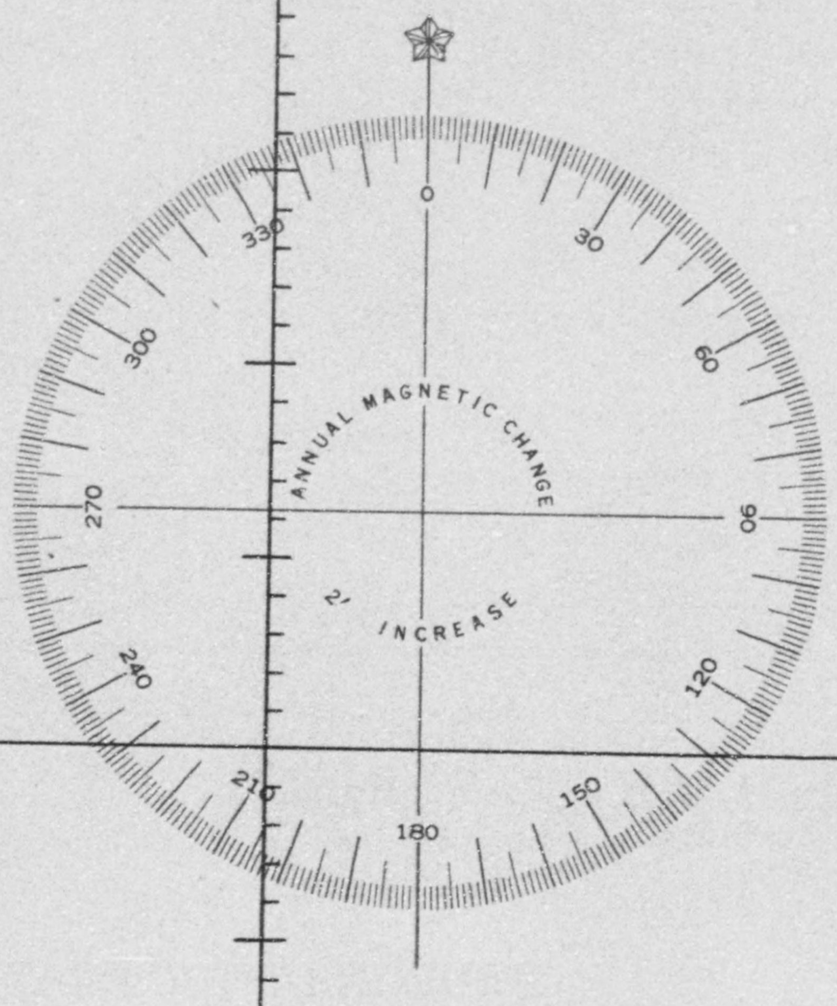
Lines of equal magnetic variation for 1943
Aeronautical information AUGUST 1944
BY AAF AERONAUTICAL CHART SERVICE

Prepared under the
Aeronautical Chart Servi

A

F

39°



38°

(Joins 378 D)

(Joins 378 D

137°

30′

138°

50 60 70 80 90 100 110

Prepared under the direction of the Commanding General, Army Air Forces, for the
Aeronautical Chart Service by the Lake Survey Branch, Army Map Service, Detroit, Michigan
MARCH, 1944

Legend and Notes on reverse side

This chart has been prepared for use at night,
under white, ultra-violet, red, and amber lights.

NOTE: C
come to
HEADQU

SADO-SHIMA

AWA-SHIMA

NOTE: Officers using this chart will mark hereon corrections and additions which come to their attention and mail direct to "AERONAUTICAL CHART SERVICE, HEADQUARTERS ARMY AIR FORCES, WASHINGTON, D.C."

ARMY MAP SERVICE, U.S. ARMY, WASHINGTON, D.C., 340164
MAY 1944

N3800-E13600/200

Scale 1:500,0

ELEVATIONS IN FEET

3848

3000

2000

1000

500

Sea Level

39°

39°

30'

38°

139°

139°30'

6°45'W

ANNUAL MAGNETIC CHANGE

INCREASE

0 30 60 90 120 150 180 210 240 270 300 330

Sanse

Akakawa

Atsumi

Suganodai

Atsumikawa

Benten-jima

Nezugaseki

Fuya

Sekikawa

Ikazuchi

Yamakumada

Kangawa

Wakikawa

Kitanaka

Sasagawa

Budō

Shionomachi

Kashio

Senami

Murakami

Koage

Monzen

Iwafune

Imashuku

HONSHŪ

Kaiaya

Miyanomae

Arai-hama

Jūmonji

Shimoseki

Kuwakaya

Tsuiji

NAKAJŌ

Oishi

Tamakawa

Fujizuka-hama

Ajiro-hama

Ōsumiwas

Suiadani

(Joins 378 C)

(Joins 378 D)

Shimanibama

Occ

Niigata-ko

Namefoka

Kizaki

Sazagi

NIIGATA

NIIGATA

KUZUTSUKA

Shima-nzuka

SHIBATA

Isniki

Ōyaji

Ōbuchi

Toyano

Tenno

Yanekura

Tsukioka

AWA-SHIMA

Tori-saki

Hata-saki

Hotoke-saki

Uchiura

869

Kamaya

Yagahana

Hajiki-saki

Gp Fl

Kitakoura

Hime-saki

Suitsu

Noura

Toyooka

tsugasaki

70

60

50

40

30

20

10

0

Statute Miles

140 150 160 170 180 190 Statute Miles 200

ARMY MAP SERVICE, U.S. ARMY, WASHINGTON, D.C., 340164
MAY 1944

N3800-E13600/200x330

Scale 1:500,000

MURAKAMI (378 A)

HONSHU, JAPAN

AERONAUTICAL SYMBOLS

AIRPORTS UNCLASSIFIED — 205

MILITARY FIELD — 205

JOINT MILITARY-CIVIL AIRPORT — 205

COMMERCIAL OR MUNICIPAL AIRPORT (NUMERALS INDICATE HEIGHT IN FEET ABOVE SEA LEVEL) — 205

FLIGHT STRIP (LANDING AREA ADJACENT TO HIGHWAY) — 205
(SYMBOL INDICATES DIRECTION OF RUNWAY)

EMERGENCY LANDING FIELD — 205

SEAPLANE BASE

SEAPLANE ANCHORAGE (WITH REFUELING & LIMITED FACILITIES)

PROTECTED ANCHORAGE (NO FACILITIES)

ROTATING BEACON (WITH FLASHING CODE BEACON)

ROTATING BEACON (WITH COURSE LIGHTS AND CODE) — 27

FLASHING CODE BEACON

FLASHING BEACON

OBSTRUCTION (NUMERALS INDICATE HEIGHT IN FEET ABOVE GROUND) — 205

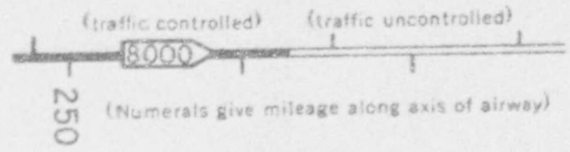
MOORING MAST

NIGHT LIGHTING FACILITIES — LF

MARINE NAVIGATION LIGHT (WITH CHARACTERISTIC) — Gp Fl

LINES OF EQUAL MAGNETIC VARIATION — 22° W

CIVIL AIRWAY (WITH FLIGHT LEVELS INDICATED)



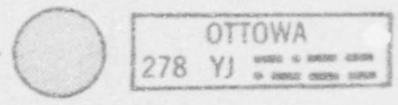
AIR NAVIGATION HAZARDS (UNITED STATES ONLY)

AIR DEFENSE ZONE OR VITAL DEFENSE AREA (UNITED STATES ONLY)

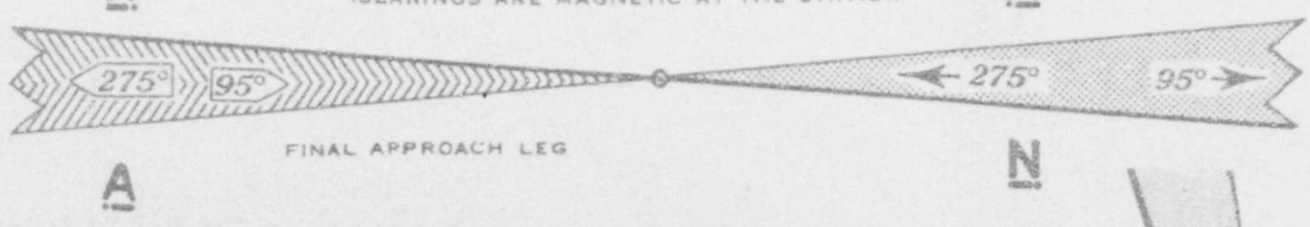
RADIO FAN MARKER

RADIO MARKER BEACON (WITH VOICE)

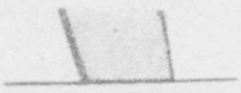
NON-DIRECTIONAL RADIO BEACON (TYPE H)



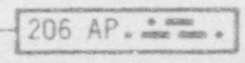
RADIO RANGE



RADIO RANGE NOTE (AT NEAT LINE)



RADIO RANGE (WITHOUT VOICE)



RADIO RANGE (WITH VOICE)

PROTECTED ANCHORAGE (NO FACILITIES)

ROTATING BEACON (WITH FLASHING CODE BEACON)

ROTATING BEACON (WITH COURSE LIGHTS AND CODE) 27

FLASHING CODE BEACON

FLASHING BEACON

OBSTRUCTION (NUMERALS INDICATE HEIGHT IN FEET ABOVE GROUND) 205

MOORING MAST

NIGHT LIGHTING FACILITIES LF

MARINE NAVIGATION LIGHT (WITH CHARACTERISTIC) Gp Fl

LINES OF EQUAL MAGNETIC VARIATION 22° W

CIVIL AIRWAY (WITH FLIGHT LEVELS INDICATED)

(traffic controlled) (traffic uncontrolled)

5000

250

(Numerals give mileage along axis of airway)

AIR NAVIGATION HAZARDS (UNITED STATES ONLY)

DANGER AREA

CAUTION AREA

PROHIBITED AREA

AIR DEFENSE ZONE OR VITAL DEFENSE AREA (UNITED STATES ONLY)

RADIO FAN MARKER

WINSTON

RADIO MARKER BEACON (WITH VOICE)

379 and 209 I ••
NEW FLORENCE
RADIO 278

NON-DIRECTIONAL RADIO BEACON (TYPE H)

OTTOWA
278 YJ

N (BEARINGS ARE MAGNETIC AT THE STATION) A

RADIO RANGE

275° 95° 275° 95°

FINAL APPROACH LEG

A N

RADIO RANGE NOTE (AT NEAT LINE)

To Big Springs
326 BZ

RADIO RANGE (WITHOUT VOICE)

206 AP.

RADIO RANGE (WITH VOICE)

391 LN
LEBO RADIO 278

RADIO RANGE (SIMULTANEOUS)

WHITEHALL RADIO
284 WW

AIRPORT CONTROL TOWER

BIGGS FIELD
TOWER 396

RADIO DIRECTION FINDER STATION

RC

ALGOA KFOB

RADIOBEACON

Rbn

HAFUN HJA
294.5 CK

RADIO COMMUNICATION STATION

Dante ISP

RADIO COMMUNICATION STATION (WITH RADIOBEACON FACILITY)

Rbn

Geneva WJY

RADIO COMMUNICATION STATION (WITH DIRECTION FINDER FACILITY)

RC

Chicago WOR

RADIO BROADCASTING STATION

KFBB
1280

Radio facilities information is supplemented by current data sheet.

RADIO RANGE (SIMULTANEOUS) — 284 WW

AIRPORT CONTROL TOWER — BIGGS FIELD TOWER 396

RADIO DIRECTION FINDER STATION — RC — ALGOA KFOB

RADIOBEACON — Rbn — HAFUN HJA 294.5 CK

RADIO COMMUNICATION STATION — Dante ISP

RADIO COMMUNICATION STATION (WITH RADIOBEACON FACILITY) — Rbn — Geneva WJY

RADIO COMMUNICATION STATION (WITH DIRECTION FINDER FACILITY) — RC — Chicago WOR

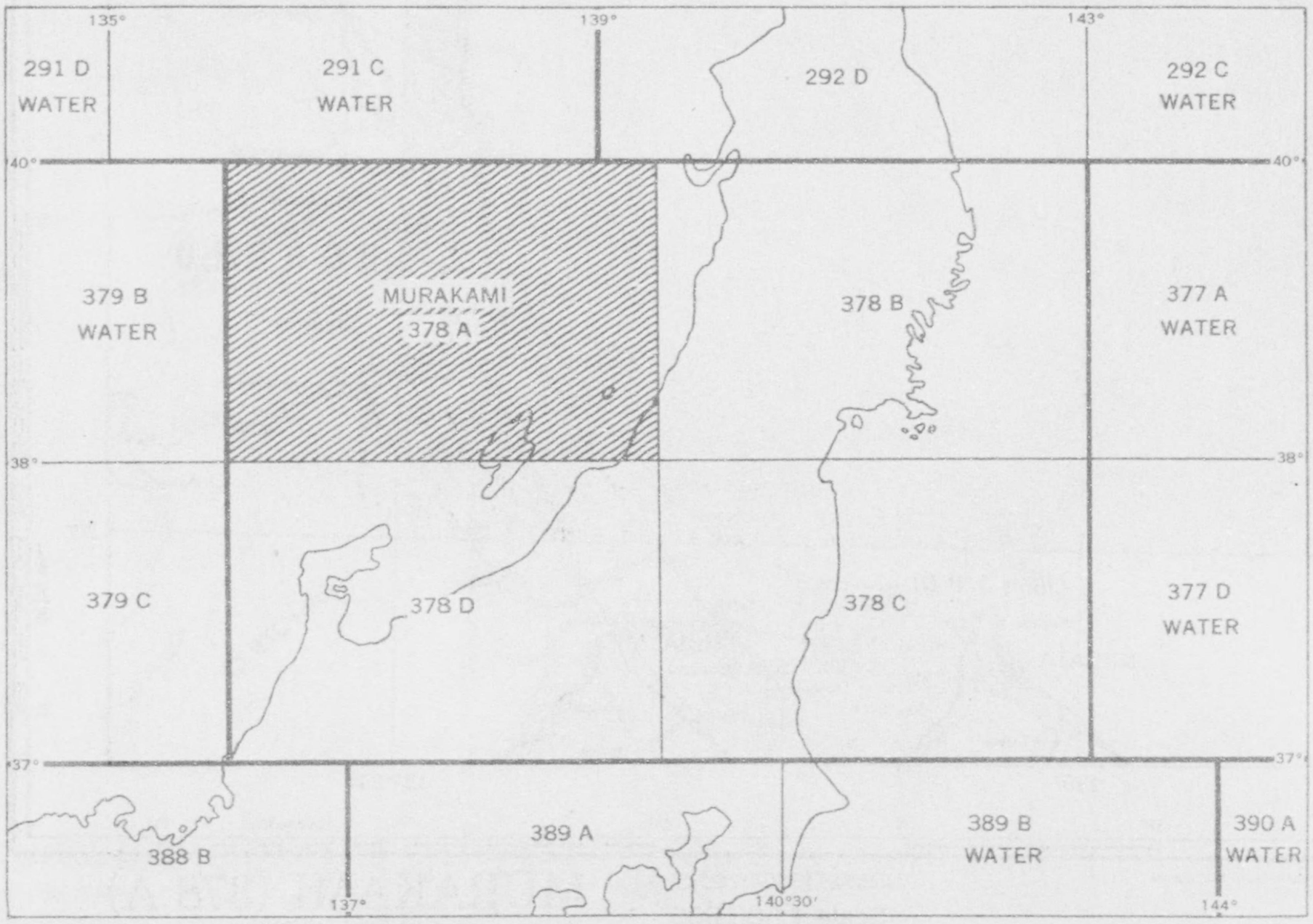
RADIO BROADCASTING STATION — KFBB 1280

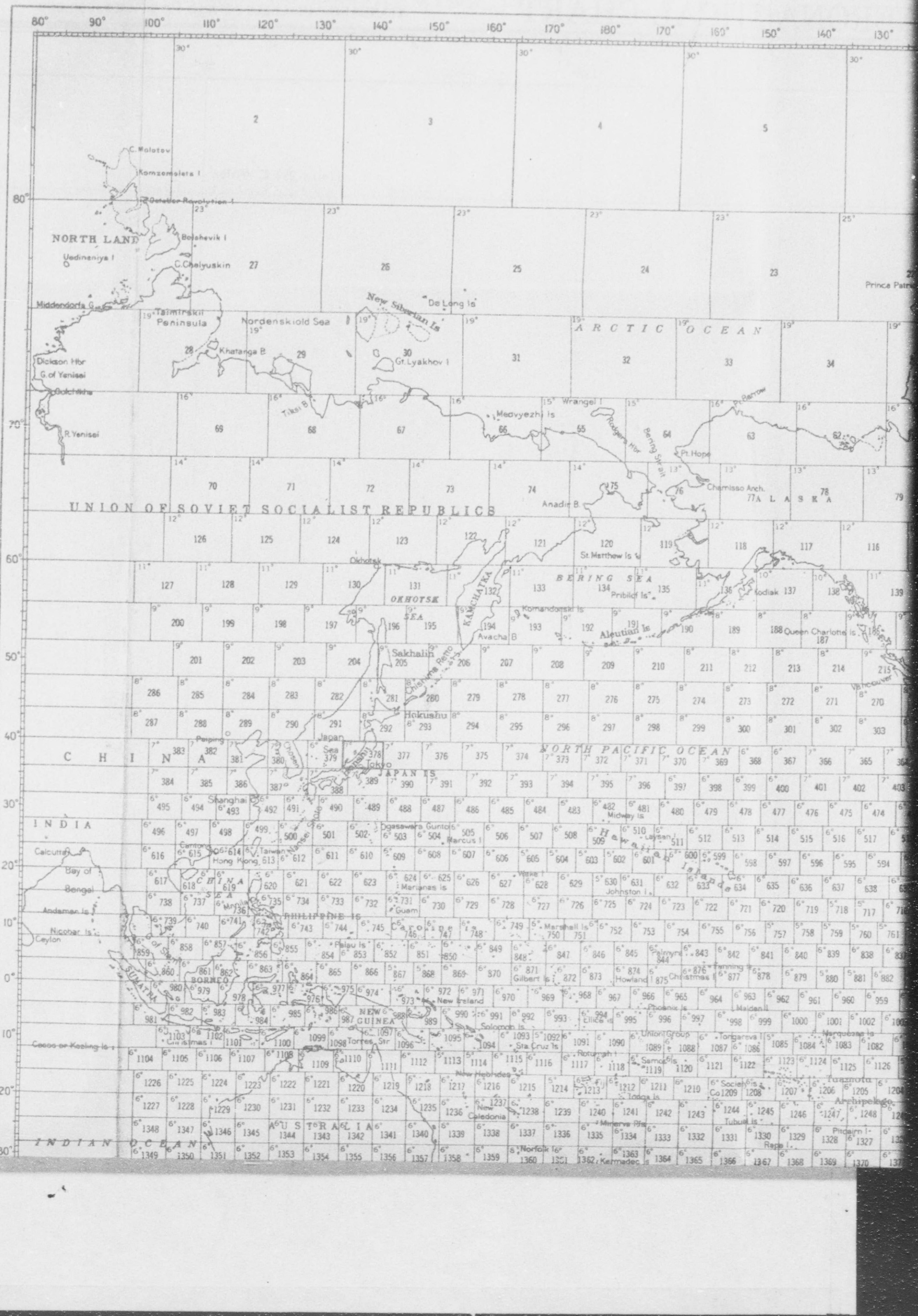
Radio facilities information is supplemented by current data sheet.

MURAKAMI (378 A)

N3800-E13600/200x330

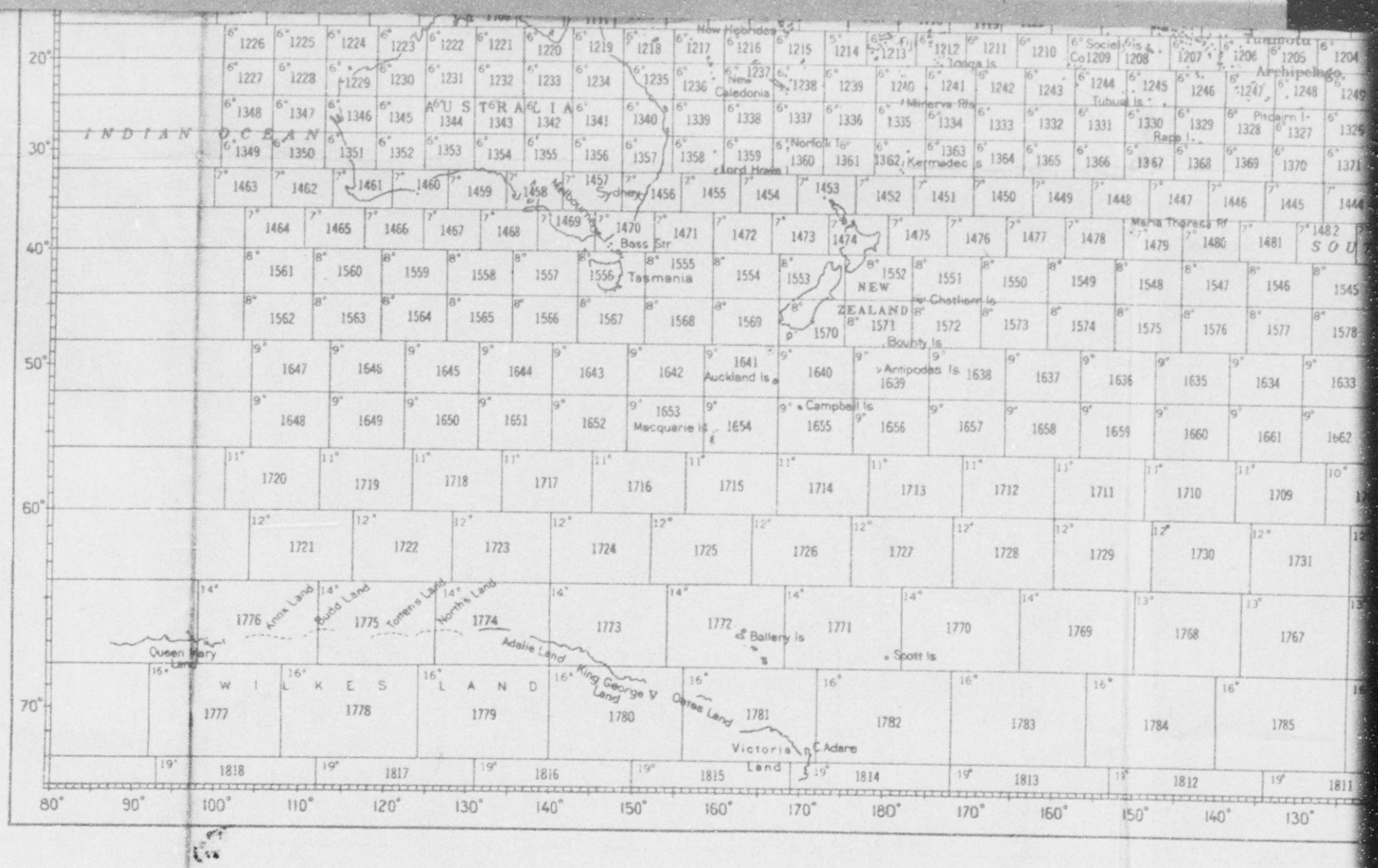
LOCATION INDEX




80° 90° 100° 110° 120° 130° 140° 150° 160° 170° 180° 170° 160° 150° 140° 130°
30°
2
3
4
5
C. Molotov
Komzomolets I
80°
October Revolution I
NORTH LAND
Bolshevik I
Vodineniya I
C. Chelyuskin
27
26
25
24
23
Prince Patri
Middendorfa G.
Taimirskii Peninsula
Nordenskiold Sea
New Siberian Is
De Long Is
ARCTIC OCEAN
28
Khatanga B.
29
30
Gr. Lyakhov I
31
32
33
34
Dickson Hbr
G. of Yenisei
Golchikha
70°
R. Yenisei
Tiksi B.
69
68
67
Medvyezhi Is
66
Wrangel I
65
Rodgers Hbr
Bering Strait
64
Pt. Barrow
63
62
Pt. Hope
70
71
72
73
74
75
76
Chamisso Anch.
77
78
79
UNION OF SOVIET SOCIALIST REPUBLICS
Anadir B.
ALASKA
126
125
124
123
122
121
120
St. Matthew Is
119
118
117
116
60°
Okhotsk
127
128
129
130
131
OKHOTSK SEA
132
KAMCHATKA
133
BERING SEA
134
Pribilof Is.
135
136
Kodiak
137
138
139
200
199
198
197
196
195
194
Avacha B.
193
Komandorski Is
192
191
Aleutian Is
190
189
188
Queen Charlotte Is.
187
186
Sakhalin
205
206
207
208
209
210
211
212
213
214
215
50°
Chishima Retto
Vancouver
286
285
284
283
282
281
280
279
278
277
276
275
274
273
272
271
270
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
Hokushu
40°
Peiping
Japan Sea
Tsushima
Tokyo
CHINA
383
382
381
380
379
378
377
376
375
374
373
372
371
370
369
368
367
366
365
364
NORTH PACIFIC OCEAN
JAPAN IS
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
30°
Shanghai
495
494
493
492
491
490
489
488
487
486
485
484
483
482
481
480
479
478
477
476
475
474
Midway Is
INDIA
496
497
498
499
500
501
502
Ogasawara Gunto
503
504
Marcus I
505
506
507
508
509
510
511
512
513
514
515
516
517
Hawaiian Is
Laysan I
20°
Calcutta
Canton
Hong Kong
Taiwan
Nansei Shoto
616
615
614
613
612
611
610
609
608
607
606
605
604
603
602
601
600
599
598
597
596
595
594
Bay of Bengal
CHINA SEA
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
Marianas Is
Wake I
Johnston I.
Andaman Is
Manila
738
737
736
735
734
733
732
731
730
729
728
727
726
725
724
723
722
721
720
719
718
717
716
Guam
PHILIPPINE IS
Nicobar Is
Ceylon
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
Caroline Is
Marshall Is
10°
Palau Is
858
857
856
855
854
853
852
851
850
849
848
847
846
845
844
843
842
841
840
839
838
837
Palmyra
Fanning I
Christmas I
859
860
861
862
863
864
865
866
867
868
869
870
871
872
873
874
875
876
877
878
879
880
881
882
Gilbert Is
Howland I
SUMATRA
BORNEO
980
979
978
977
976
975
974
973
972
971
970
969
968
967
966
965
964
963
962
961
960
959
Phoenix Is
Malden I
New Ireland
NEW GUINEA
981
982
983
984
985
986
987
988
989
990
991
992
993
994
995
996
997
998
999
1000
1001
1002
1003
Ellice Is
Solomon Is
0°
10°
Cocos or Keeling Is
Christmas I
1103
1102
1101
1100
1099
1098
Torres Str
1096
1095
1094
1093
1092
1091
1090
1089
1088
1087
1086
1085
1084
1083
1082
Sta Cruz Is
Union Group
Tongareva I
Marquesas Is
1104
1105
1106
1107
1108
1109
1110
1111
1112
1113
1114
1115
1116
1117
1118
1119
1120
1121
1122
1123
1124
1125
1126
Rotuman I
Samoa Is
20°
New Hebrides
1226
1225
1224
1223
1222
1221
1220
1219
1218
1217
1216
1215
1214
1213
1212
1211
1210
1209
1208
1207
1206
1205
1204
Fiji Is
Tuamotu Archipelago
Society Is
Co
Lodge Is
1227
1228
1229
1230
1231
1232
1233
1234
1235
1236
1237
1238
1239
1240
1241
1242
1243
1244
1245
1246
1247
1248
1249
New Caledonia
Minerva Rfs
Tubuai Is
1348
1347
1346
1345
1344
1343
1342
1341
1340
1339
1338
1337
1336
1335
1334
1333
1332
1331
1330
1329
1328
1327
1326
AUSTRALIA
Pitcairn I
Rapa I.
INDIAN OCEAN
30°
1349
1350
1351
1352
1353
1354
1355
1356
1357
1358
1359
1360
1361
1362
1363
1364
1365
1366
1367
1368
1369
1370
1371
Norfolk Is
Kermadec Is

Lincoln Sea
Hyde Fjord
Nordost Rundingen
Greely Fjord
Meighen I
Smith Sound
Kennedy Chan
Borden I
Prince Patrick I
PARRY IS
Etah
Ing'efield Gulf
GREENLAND
SVALBARD
GREENLAND SEA
York
Devon I
Winter Hbr
Leopold
BAFFIN BAY
Shannon I
Bear or Cherry I
Banks Land
Melville Sd
Upernivik Hbr
Pt Barrow
Victoria I
Scott Inlet
Umanak Fjord
Disko I
Godhaven
Scoresby Sd
Jan Mayen I
Davis Strait
Holstenborg Hbr
Godthaab Fjord
ICELAND
Mamisso Anch.
ALASKA
Marble I Hbr
HUDSON BAY
Ashe Inlet
Chidley
Frederikshaab
Kangarssuk Hbr
Bangs Hbr
Julianehaab
J.C. Farewell
Faeroe Is
Gok Bahnia
NORWAY
SWEDEN
P Churchill
Ungava B
Rockall
North Sea
Oslo
Baltic
Kodiak
York Rds
Queen Charlotte Is
Ballesle Str
Newfoundland
St Lawrence R
Berlin
GERMANY
Vancouver
Quebec
Sable I
Halifax
FRANCE
Paris
UNITED STATES
NORTH ATLANTIC OCEAN
New York
Washington
Portugal
Lisboro
Flores
Azores
Madeira
Bermuda
Canary Is
San Francisco
MEXICO
GULF OF MEXICO
Bahama Is
C San Lucas
C Corrientes
Hispaniola
Clarion I
Socorro
Jamaica
CARIBBEAN SEA
Barbados
G Verde Is
Gambia R
Clipperton
Panama
Cocos I
Galapagos Is
Guayaquil
Iquitos
Callao
Lorelo
Manaos
Belem
Fernando Noronha
Rocas
Ascension I
Congo R
C Lopez
C Frio
Jaujique
Rio de Janeiro
Bahia
St Helena
Trinidade
SOUTH AMERICA
SOUTH ATLANTIC OCEAN
Tuamotu Archipelago
Society Is
Tubuai Is
Pitcairn I
Easter
Sala y Gomez
San Ambrosio
San Felix Is
Marquesas Is
Torgareva
Malden I
Christmas I
Fanning I

ARCTIC OCEAN
FRIDTJOF NANSEN LAND
Gilles Land
Victoria I
Wize I
King Charles Is
SVALBARD
GREENLAND SEA
BARENTS SEA
Hope or Sea Horse I
NORTH LAND
Bolshevik I
Uedineniye I
C. Chelyuskin
C. Molotov
Komzomolets I
25 October Revolution I
Middendorfa G
Taimirskii Peninsula
Khatanga B
NOVAYA ZEMLYA
Kara Sea
Gribovaya B
Moller B
Matochkin Str
Dickson Hbr.
G. of Yenisei
Kostin Str
Kara Str
Byelushya B
Yamchina B
Yugorski Str
Gulf of Ob
Cape Chelyuskin
R. Yenisei
Shannon I
Bear or Cherry I
Jan Mayen I
Scoresby Sd
Meteridim
ICELAND
Faeroe Is
NORWAY
SWEDEN
LAPLAND
North C
Gulf of Bothnia
White Sea
G. of Finland
Oslo
Rockall
North Sea
BRITISH IS
Berlin
Paris
FRANCE
ATLANTIC OCEAN
Portugal
SPAIN
Lisbon
Azores
Madeira
Canary Is
Italy
MEDITERRANEAN
Black Sea
TURKEY
Caspian Sea
Aral Sea
PERSIA
Suez
Persian Gulf
Red Sea
Mecca
Bombay
ARABIAN SEA
Madras
Laccadive Is
Maldive Is
Ceylon
Andaman Is
Nicobar Is
Gulf of Siam
Bay of Bengal
Calcutta
Canton
CHINA SEA
BORNEO
Java
Christmas I
Cocos or Keeling Is
Seychelles pro
Zanzibar
Agalega I
Tromelin I
Rodriguez I
Mozambique
Mozambique Channel
MADAGASCAR
Zambesi R
Natal
Cape of Good Hope
St Helena
Ascension I
Fernando Noronha
Rocas
St Paul
Trindade
Cape Verde Is
Gambia R
Congo R
Niger R
C. Palmas
C. Lopez
C. Frio
C. Guardafui
Delagoa
Lourenco Marques
INDIAN OCEAN
AUSTRALIA
Peiping
INDIA
Hyde Fjord
Washington
Nordost Rundingen
30°
20°
10°
0°
10°
20°
30°
40°
50°
60°
70°
80°
90°
100°
110°
120°
80°
70°
60°
50°
40°
30°
20°
10°
0°
10°
20°
30°



AUTHORITIES

Central Japan, Oko-hanto, No. 5, 1943, A.M.S., 1:250,000; Sado No. 8, 1943, A.M.S., 1:250,000; Iwafune No. 9, 1943, A.M.S., 1:250,000

GLOSSARY

—bana	point
—gawa	river
—jima	island
—kō	harbor
—misaki	cape
—saki	cape
—wan	bay
—yama	mountain

Scale 1:500,000–1 inch = 7.9 miles

10 0 10 20 30 Miles

10 0 10 20 Nautical Miles

10 0 10 20 30 40 Kilometers

STREAMS &

ONE FATHO
(6 FEET BEL

STREAMS, I
(UNSURVEY

STREAMS &
(INTERMITTE

RAPIDS & F

CANALS

SPRINGS

WELLS & W

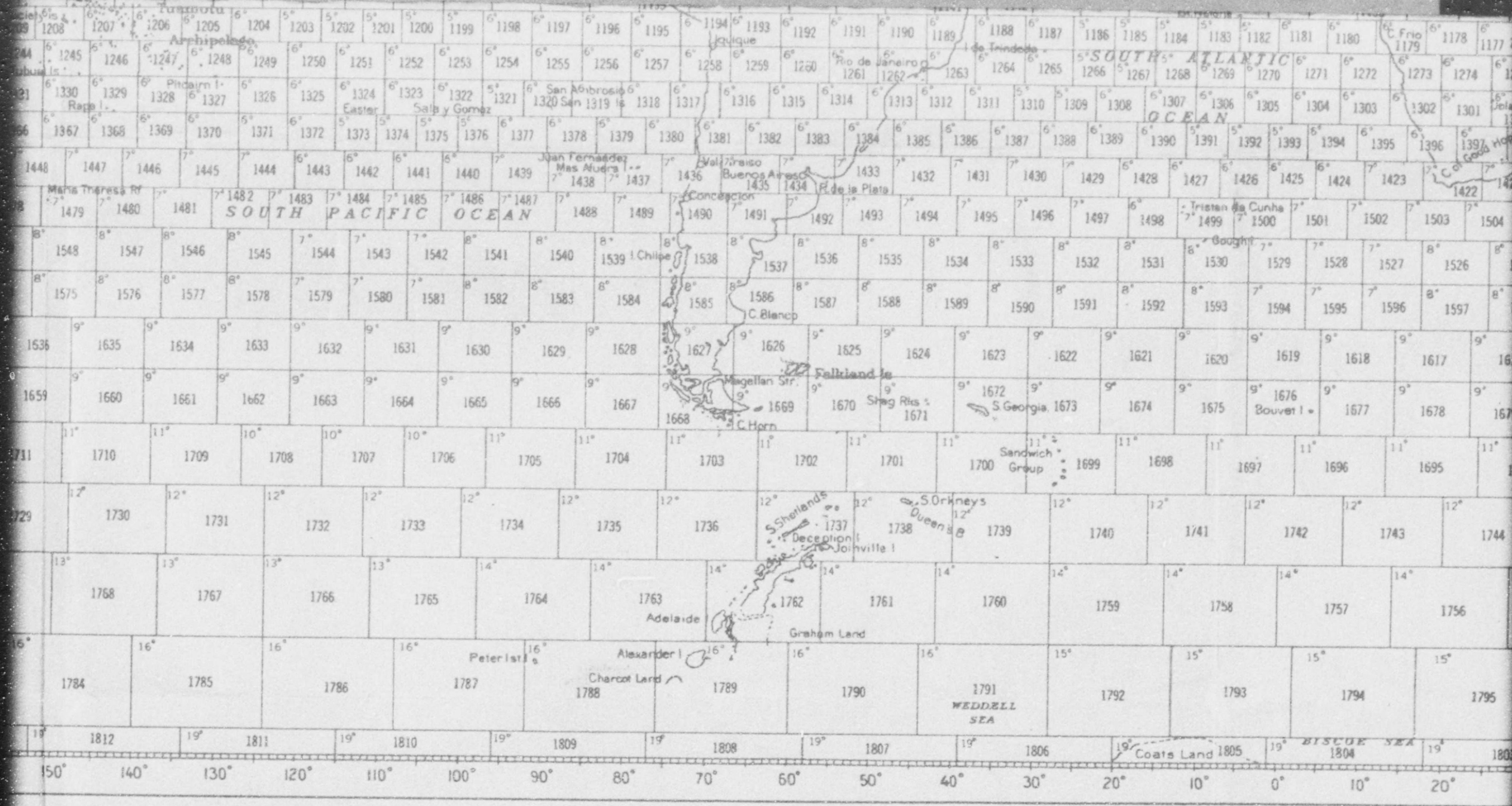
TO

CONTOURS

APPROXIMATE C

DEPRESSION CO

HACHURES
(ELEVATION IN F



WORLD PILOTAGE CHART INDEX

SCALE OF SERIES 1:1,000,000

HYDROGRAPHIC FEATURES

STREAMS, RIVERS, LAKES & COASTLINES

ONE FATHOM LINE
(6 FEET BELOW LOW WATER LEVEL)

STREAMS, RIVERS, LAKES & COASTLINES
(UNSURVEYED)

STREAMS & RIVERS
(INTERMITTENT)

RAPIDS & FALLS

CANALS

SPRINGS

WELLS & WATER HOLES

INTERMITTENT LAKES

SWAMPS & MARSHES

GLACIERS

CHARTED ROCKS

TIDAL FLATS

REEFS, SHOALS, BANKS, ETC.
(AREA BETWEEN HIGH AND LOW WAT

MUD FLATS

TOPOGRAPHIC FEATURES

CONTOURS

APPROXIMATE CONTOURS

DEPRESSION CONTOURS

HACHURES
(ELEVATION IN FEET)

SAND AREAS

SAND DUNE AREAS

SAND RIDGES

LAVA FLOWS

UNUSUAL LAND FEATURES

CULTURAL AND MISCELLANEOU

RAILROADS (SINGLE TRACK)
(Crossties 2.5 Miles apart)

(Poles 4 Miles apart)

RAILROADS (DOUBLE TRACK)

RAILROAD OVER PASS

RAILROAD UNDERPASS

RAILROAD SIDING

RAILROADS (ABANDONED)

TUNNELS (RAILROAD OR HIGHWAY)

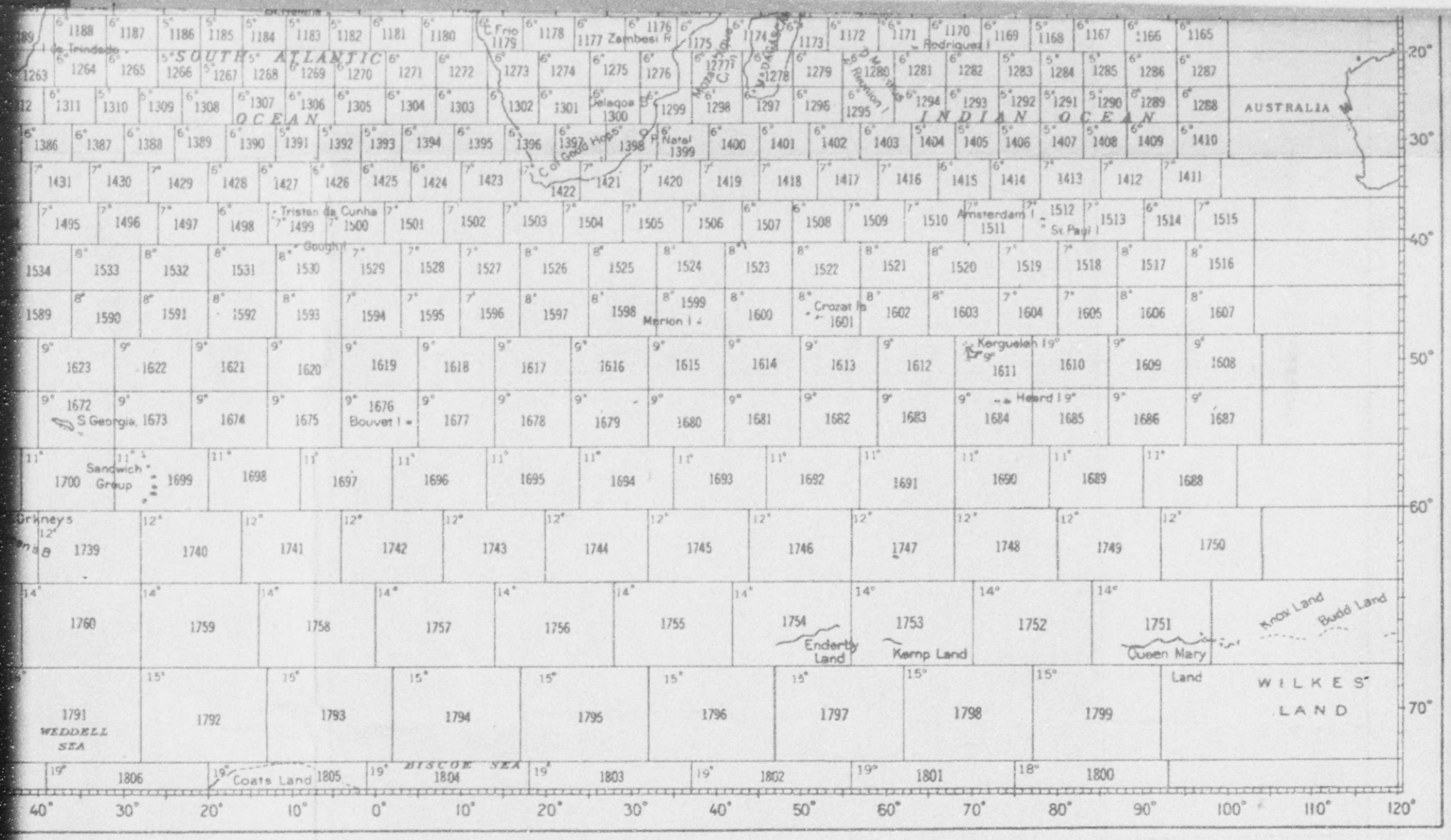
BRIDGES (RAILROAD)

BRIDGES (HIGHWAY)

STATE & INTERNATIONAL BOUNDARIES

•5248

•5390



C FEATURES

TIDAL FLATS

REEFS, SHOALS, BANKS, ETC.
(AREA BETWEEN HIGH AND LOW WATER LEVEL)

MUD FLATS

CITIES AND TOWNS

LARGE CITIES — ST. LOUIS

CITIES — ELMIRA

SMALL CITIES — QUINCY

TOWNS — Corville

VILLAGES & STATIONS — Arcola

CULTURAL AND MISCELLANEOUS SYMBOLS

RAILROADS (SINGLE TRACK)

Miles apart)

RAILROADS (DOUBLE TRACK)

RAILROAD OVERPASS

RAILROAD UNDERPASS

RAILROAD SIDING

RAILROADS (ABANDONED)

TUNNELS (RAILROAD OR HIGHWAY)

BRIDGES (RAILROAD)

BRIDGES (HIGHWAY)

STATE & INTERNATIONAL BOUNDARIES

POWER TRANSMISSION LINES
(Poles 4 Miles apart)

DAMS

PIPELINE

•5248 SPOT ELEVATIONS (IN FEET)

•5390 HIGHEST ELEVATION ON CHART

FORT

LOOKOUT TOWER

LOCATED OBJECTS
(WITH EXPLANATORY NOTE)

MOUNTAIN PASS

MINES & QUARRIES

HIGHWAYS AND ROADS

MAIN ROADS

SECONDARY ROADS

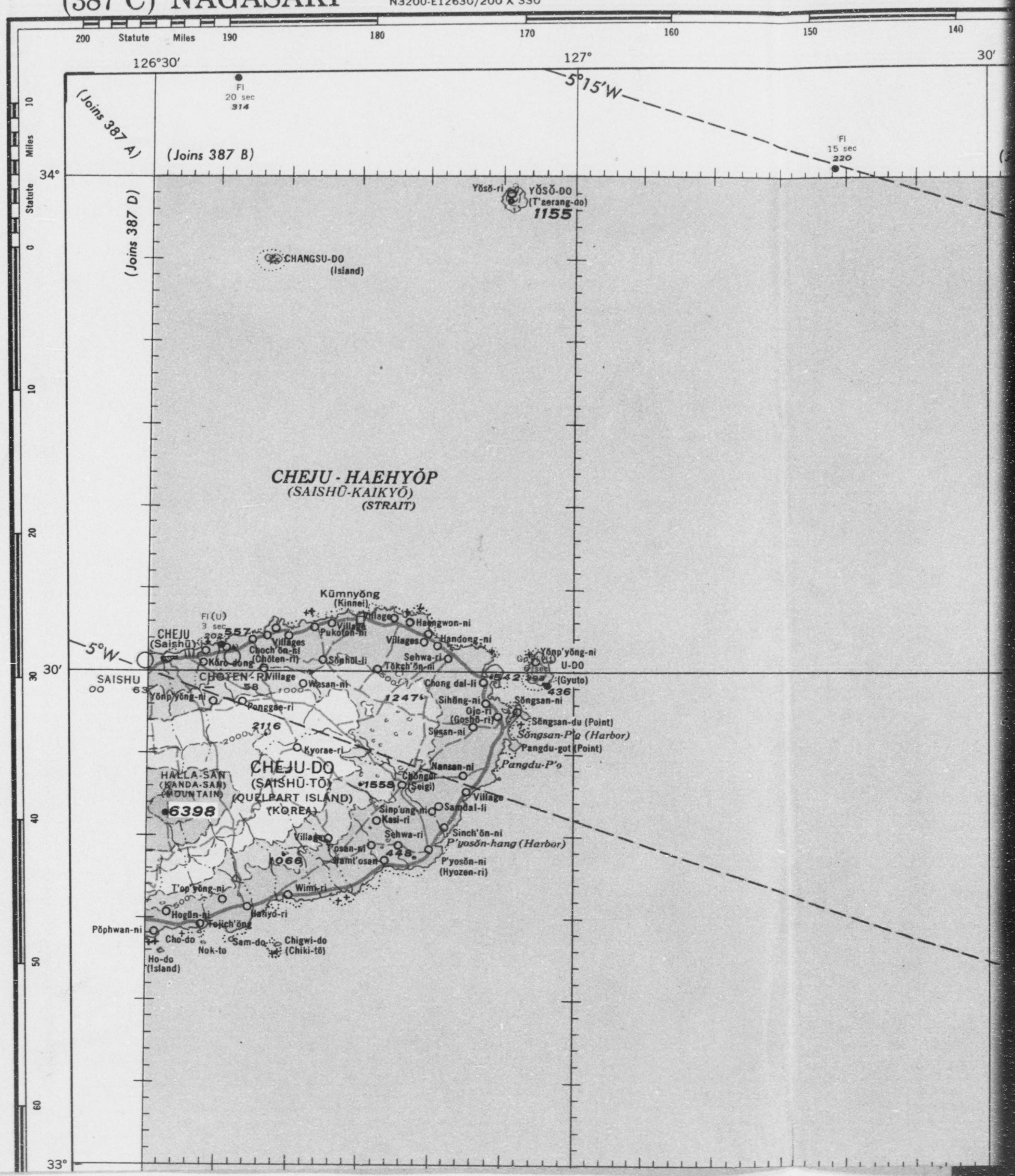
TRAILS

U. S. ROAD MARKERS — 51

NATIONAL, STATE OR PROVINCIAL MARKERS — 30

(387 C) NAGASAKI

N3200-E12630/200 X 330



AAF AERONAUTICAL CH

150 140 130 120 110 100 90

30′ 128°

Fl
15 sec
220

● Fl(U)
10 sec
504
(Joins 387 B)

34°

5°15′W

KOREA STRAI
(CHŌSEN-KAIKYŌ

33°30′

ANNUAL MAGNETIC CHANGE
I- INCREASE

0 30 60 90 120 150 180 210 240 270 300 330

5°W

AAF AERONAUTICAL CHART

Lambert Conformal Conic Projection
Standard Parallels 33° and 45° Scale 1:500,000

110 100 90 80 70 60 50

128° 30′ 129°

(Joins 387 B)

34°

5°15′W

K O R E A S T R A I T

(CHŌSEN-KAIKYŌ)

33°30′

5°W

ANNUAL MAGNETIC CHANGE

1′ INCREASE

0 30 60 90 120 150 180 210 240 270 300 330

Uku-shima
Kōnoura
350
Tera-shima
Nō-shima
364
Jika-shima
Madara-shima
413
Maekata
Hoage-se
Kura-shima
Shiro-se (Reef)
Aka-shima
338
Hoge-shima
Fuefuki
Tonosaki
Kuro-shima
Ō-shima
351
Mira-shima
Hira-shima
1453
Yatateno-hana
Shūgen-shima

-RETTŌ
CHAIN)

Lambert Conformal Conic Projection
Standard Parallels 33° and 45° Scale 1:500,000

70 60 50 40 30 20 10

129° 30′

(Joins 387 B)

34°

33°30′

TSUSHIMA -KAIKYŌ (STRAIT)

Tetsuno-shima
Nyaku-shima
Kazamoto
Akase-hana
Uotsuri-saki
Tanega-shima
482
Ebisu
Seto
IKI
Tagawa
Sumiyoshi
Toya-saki
Chōjabaru-
Kanashir
SHIMA
Minami-fure
Indōji
Ō-shima
696
Naga-shima
Tsumaga-shima
Haru-shima
Hira-shima (island)
Tsukue -shima
Iruka-saki (Cape)

-KAIKYŌ

Futagami-shima Gp Fl
299
IKI
781
Kakara-shima
Matsu-shima
O-saki
Madara-shima
Kabe-shi
Okaou
Nagasaki-hana (Point)
705
N
Chika-saki
Kawachi
Ō-shima
79°
Muku-shima
Kyōdom
Kōnoura
Umanokashira (Point)
Kuro-shima
A
Taka-shima
Ao
Hoshika
O-bae (Rock)
Maki
Taku-shima
Sakiseno-hana
384
Yoko-shima
Ao-shima
Misato
Tobi-shima
Nabe
Ikitsuki-shima
938
Ikitsuki
Tanoura
Chi-saki
F (U)
145
410
Nagase-saki (Cape)
531
Yamada
Furue
HIRADO
Hinoura
Mikuriya
Shiohama
Yamabe
1890
Imabuku
Shishi
Iksmubo
Shisa
535
Haki
Emukae
Uku-shima
Tsushima-se (Reef)
Nogata
Tatoba-shima
Nagasaki-hana (Point)
Osaki-hana (Point)
Kōnoura
350
Taira
SHIMA
Kami-ajika-shima
Tera-shima
Shimo-ajika-shima
Nakatsura
Kuromo-se
Kujūku-shima
Jika-shima
Nō-shima
364
Roku-shima
Hayafuku
1148
Madara-shima
413
Nozaki-shima
Miyanoura
Hoage-se
Kura-shima
Aka-shima
338
Taka-shima
Nozaki
Shiroiki
Shiro-se (Reef)
Fusefuki
Tonosaki
Mira-shima
Kuro-shima
Funamori
Hoge-shima
Ō-shima
351
Tsuwasaki
1138
Shishiki-saki
Hira-shima
Maeno-shima
Gongen-hana
1453
Tategushi
Yatateno-hana
No-anjō-shima
Shūgen-shima
Kashiraga -shima
Mirashima
Ō-tate-shima
Kakinoura
Kakinoura-shima
I-shima
Kuro-shima
Kaneshige-shima
Mezeno-hana
Tashiro
RBn
SASEBO
435 SA
Tawaragaura
Hario-shima
SASEBO
Kōgo-saki
Omodaka
Ushikubino-hana
Kurose
Ō-shima
1070
Ōtawa
Yagihara
384
Sakiharioo
Yunoki
2113
SASEBO
Miyazaki
Yaeaguchi
Taka-shima
Seohihara
Sasa
KYŪSHŪ
Yamamoto
Station
Saikai
Nagasaki
Kaminoura
Tsukumi
Yuno
Kuro-se
Kuro-se
Kuro-se

tion
:500,000

(387 C)

50 40 30 20 10 0 Statute Miles 10

30′

130°

(Joins 387 B)

(Joins 388 A)

34°

(Joins 388 D)

Statute Miles 140 130 120 110 100 90 80 70

TSUSHIMA -KAIKYŌ (STRAIT)

GENKAI-NADA (SEA)

Tatsuno-shima
Nyaku-shima
Kazamoto
Akase-hana
Uotsuri-saki
482
Tanega-shima
Ebisu
Seto
IKI
Tagawa
Sumiyoshi
Chōjabaru-saki
Toya-saki
Kanashira-se (Reef)
SHIMA
Minami-fure
Indōji
Ō-shima
Na-shima
(Island Group)
696
Naga-shima
Tsumaga-shima
Haru-shima
Occ
10 sec
182
Hira-shima (island)
Tsukue
-shima
Iruka-saki (Cape)
Eboshi-jima

-KAIKYŌ

Futagami-shima Gp Fl
299
IKI
Kakara-shima
Matsu-shima
Ogawa-shima
781
Hira-se
O-saki
Madara-shima
Kabe-shima
Kashiwa-shima
FIX RG SEC (U)
Okaoin
Yobuko
656
Chika-saki
Nagasaki-hana (Point)
705
N
Kawachi
Ō-shima
79°
Muku-shima
Kyodomari
Tōbe
Ōshima
Kōnoura
Umanokashira (Point)
Kuro-shima
Ao
Hoshika
Shinden
Taku-shima
A
Taka-shima
KARATSU
O-bae (Rock)
Sakiseno-hana
Maki
384
Kirigo
Yoko-shima
Ao-shima
Misato
Tobi-shima
Nabekushi
Yamada
Ikitsuki-shima
Tanoura
Chi-saki
F (U)
145
410
Tokusue
938
Ikitsuki
Kinaize
Station
Nagase-saki (Cape)
531
Yamada
Furuo
Mikuriya
Shiohama
Hinoura
Imabuku
Fukuda
HIRADO
Yenano
1890
Shisa
1393
Shishi
Ikemuke
Emukae
Itono
Okawara
Hiki
HIRADO
Tateba-shima
Tawamoto
IMARI
Osaki-hana (Point)
Station
Sechibara
SHIMA
Hakatsura
Sasa
Kujuku-shima
Kami-ajika-shima
Shimo-ajika-shima
Hayafuku
1424
Miyanoura
Shiiki
Taka-shima
Taka-shima
1138
Shishiki-saki
I-shima
Kuro-shima
Kaneshige-shima
Mezeno-hana
Tashiro
RBn
SASEBO
435 SA
Tawaragaura
Hario-shima
SASEBO
Kōgo-saki
Omedaka
Ushikubino-hana
Kurose
Ō-shima
Kakinoura
Kakinoura-shima
Ō-tate-shima
Hira-shima
Kashiraga
-shima
Hirashima
Uku-shima
Tsushima-se (Reef)
Nogata
Nagasaki-hana (Point)
Kōnoura
850
Taira
Kami-ajika-shima
Shimo-ajika-shima
Kuromo-se
Nō-shima
364
Roku-shima
1148
Nozaki-shima
Maekata
Fuetsuki
Tonosaki
Nozaki
Kuro-shima
Ō-shima
351
Funamori
Tsuwasaki
Maeno-shima
Gongen-hana
1453
Tategushi
No-anjū-shima
Nama
Yamaguchi
Ainoura
Yunoki
2113
SASEBO
ARITA
Shimasaki
1467
Yumino
Miyazaki
Kami-sasami
URESHINO
Kawatana
1844
Sakamoto
Sakihario
1070
Otawa
Yagihara
509
384
Sonoki
1302
Sakeshita
1601
Saiwaizaki
Kawatana
Station
Yamada
Tokusue
Fukuda
1393
Itono
Okawara
IMARI
Sechibara
Sasa
Yamaguchi
Ainoura
Yunoki
2113
SASEBO
ARITA
Shimasaki
1467
Yumino
Miyazaki
Kami-sasami
URESHINO
Kawatana
1844
Sakamoto
Sakihario
1070
Otawa
Yagihara
509
384
Sonoki
1302
Sakeshita
1601

To Fukuoka
355 FK

ELEVATION IN FEET
6398
5000
3000
2000
1000
500
Sea Level
ALTITUDE TINTS

CAUTION—Gradient tints delimited by dashed contour lines indicate approximate relief only

33°

30′

32°

4°45′W

4°30′W

(Joins 387 D)

(Joins Water)

60 70 80 90 100 110 120 130 140 Statute Miles

10 Statute Miles 0 10 20 30 40

126° 30′

127°

Lines of equal magnetic variation for 1943

Prepared at the di
by the Army Map Service,
MAY, 1946

(387 C)

5°W

33°

FUKUOKA CONTROL

GOTO

Sagano-sh
4

Shimayam

Ōze
(

32°30′

EAST

CHI

Tori-jima (Island)

4°45′W

Arase-saki

Ō-shima

DANGO-GUNTŌ (ARCHIPELAGO)

Me-shima

32°

(Joins Water)

30′

128°

30′

50 60 70 80 90 100 110

Prepared at the direction of the Commanding General, Army Air Forces, for the Aeronautical Chart Service
by the Army Map Service, (LD), Washington, D.C., from best source material available, including tri-metrogon compilation,
MAY, 1946

BASE NO. 3

Legend and Index on reverse side

This chart is prepared for use at night under
white, ultra-violet, red, and amber lights.

NO

AE

GOTŌ ISLAND-REACH

Yatateno-hana
Shūgan-shima
33°
Mo-saji-shima
Kashiraga-shima
Ushirashima
Hira-shima
Ō-tate-shima
Eno-shima
Kakinoura
Kakinoura-shima
Adoke
Arikawa
1083
AIZAKI-SETO (Strait)
Hamanoura
Kushi-shima
623
NAKADŌRI-SHIMA
Ōta
Kōmorino-hana
Aino-shima
351
Kōkoura
Arifuku-shima
774
1007
Kuzu-shima
Wakamefuji-shima
Yadodura
Akindo-saki (Point)
Taki-gata
Ōkushi
946
994
Fukumi-saki
Funamawari
634
Narao
Sao
837
Sao-hana (Point)
Naru-shima
Naru-seto
Hisaka-shima
1119
Sazare
Hime-shima
646
709
Tanoura
Hotoke-saki
Kaba-shima (Island)
Kashiwa-saki
Handomari
Tanoura-seto
Motogama
906
600
KYONO-TAKE
Hamano-kuri
Ifūkuki
Takanosu-saki
Tatara-shima
Okuura
Sagano-shima
468
Kamiki
1512
Sazae-shima
Fukae
Kurose-saki
FUKAE-SHIMA
Shimayama-shima
774
Arakawa
Nihonkusu
1243
Sakiyama
1257
Village
Tomie-wan (Bay)
Hinose-hana
Ōze-zaki (Cape)
Ogawa
Tomie
Nagasaki-hana
Kuro-shima
325
Aka-shima
178
Rikio-saki (Point)
213
Tsutara-shima
384
Kasayama-saki
Ō-shima (Island)
299
32°30′
AMAKUSA-NADA (SEA)
CHINA SEA
Arase-saki
Ō-shima
DANGO-GUNTŌ (ARCHIPELAGO)
Me-shima
32°
(Joins Water)
(Joins 491 B)
30′
129°
30′
100
110
120
130
140
150
160
170

verse side
ght under
ber lights.

NOTE: Officers using this chart will mark hereon corrections and additions which come to their attention and mail direct to "HEADQUARTERS, AERONAUTICAL CHART SERVICE, ARMY AIR FORCES, WASHINGTON, D.C."

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C., 340184
SEPTEMBER, 1946
Aero Overprint by ACS, 12-46

N3200-E12630
SCALE 1:
FOURTH EDITION –

Nō-anjū-shima
Ō-tate-shima
Kakinoura
Kakinoura-shima
Hira-shima
Eno-shima
Tera-shima
Ōtawe
Yagihara
384
Sonoki
33°
Kashiraga-shima
Hirashima
Nanatsugama
541
Matsubara
OMURA
10 45
ŌMURA-WAN
(Bay)
ŌMURA
Inokushi
AIZAKI-SETO (Strait)
Adaka
Erikawa
NAKADŌRI SHIMA
1085
Ōta
Kōmorino-hana
Aino-shima
351
Kōnoura
Kamanoura
Matsu-shima
(Island)
Seta
Yakinoura
Mino-shima
OMURA
00 S 90
Akindo-saki
(Point)
Ike-shima
408
Ōhiki-shima
256
Kakoura
1486
846
Kaya
Kashiro-hana
Mie
994
Fukumi-saki
Narao
Sao
837
Sao-hana (Point)
387
Mie-saki
(Cape)
Yokomichi
Shikimi
Fukuda
Yagami
Fukada-saki
Gp Fl
30 sec
NAGASAKI
205
Iō-shima
341
Kōyagi-shima
Okino-shima
489
Ura
Mogi
Biwaga-saki
Chijiwa-wan
(Tachibana-wan)
5°W
Taka-shima
Hirakama
Futatsutaka-saki
Ha-shima
147
NINO-TAKE (PEAK)
1070
Mitsu-se (Reef)
653
Wakimisaki
Nomo-saki
(Cape)
Kaba-shima (Island)
397
Fl
20 sec
412
30′
Naga-hae
(Rock)
Takahama
1070
Ōe
Shimo-shima
Onikisaki
735
Oniki-saki
(Cape)
Ō-shima
Kata-shima
213
(Joins 388 D)
32°
(Joins 491 B)
4° 45′W
(Joins 491 B)
S E A
129°
30′
130°
140
150
160
170
180
190
Statute Miles
200
60
50
40
30
20
10
0
10 Statute Miles

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C., 340184
SEPTEMBER, 1946
Aero Overprint by ACS, 12-46

N3200-E12630/200 X 330
SCALE 1:500,000
FOURTH EDITION – DECEMBER 1946

NAGASAKI (387 C)

KYŪSHŪ, JAPAN

AERONAUTICAL SYMBOLS

AIRCRAFT FACILITIES

AIRPORTS — COMPLETE FACILITIES Refueling services, complete repairs, shelter, and (where applicable) passenger or cargo services and/or seaplane ramp with hauling-out facilities.

AIRFIELDS or SEAPLANE PORTS — LIMITED FACILITIES Refueling services for normal traffic and limited repair facilities.

SEAPLANE	LANDPLANE	
⚓	◎	Military Base
⚓	○	Civil
⚓	○	Joint Civil and Military Base

SEAPLANE	LANDPLANE	
⚓	◎	Military
⚓	○	Civil
⚓	○	Joint Civil and Military

⌀ Landing Strip — Limited or no facilities

○ Landing Area — Limited or no facilities or information thereon not complete

⚓ Sheltered Anchorage — Limited or no facilities

⚓ Emergency Anchorage — Limited or no facilities or information thereon not complete

18 Elevation in feet

L Minimum lighting; obstruction, boundary or runway lights and lighted wind indicator

H Hard surface runway, normally all-weather

S Normally sheltered take-off area

46 Length of longest runway to nearest hundred feet

SKYVIEW
18 LH 46

LAKE WORTH
590 LS 99

When specific information pertaining to landing facility data is lacking, the respective character is replaced by a dash (-).

SKYVIEW
18 -H 46

LAKE WORTH
590 -- 99

AIR NAVIGATION LIGHTS

Numerals in italics indicate elevation above mean sea level.

Rotating Light ——— *110* ☆

Rotating Light (With flashing code lights) ——— ▬•• ✲

Rotating Light (With course lights) ——— •••▬ 15 ✲

Flashing Light ——— ★

F—Fixed Fl—Flashing Occ—Occulting Alt—Alternating Gp—Group R—Red

Flashing Light (With code) ——— ••▬ ✸

Obstruction Light ——— ✳

Marine Light (Elevations of marine lights are above high water.) ——— Occ W R G ● *92*

Lightship ———

W—White G—Green B—Blue (U)—Unwatched SEC—Sector sec—Second

Marine lights are white unless colors are indicated; alternating lights are red and white unless otherwise indicated.

MISCELLANEOUS

Mooring Mast ———

Dirigible Base ———

Prominent Transmission Line ———

Lighted Obstruction ———

Visual Ground Sign ——— M

Town having Visual Ground Sign ——— HOUSTON

High Explosives Area (Marked) ——— HI⊖X

High Explosives Area (Unmarked) ———

Obstruction (Numerals in italics indicate elevation above sea level of obstruction top. Vertical numerals within parentheses indicate heights above ground.) ——— *1108* (259)

Ocean Station Vessel (Normal position) ———

Isogonic Lines ——— -3°W-

RADIO FACILITIES

All frequencies are kilocycles unless otherwise stated. Use of the word *RADIO* within the box indicates "Voice facilities".

Radio Range (With voice) — WOODY RADIO 291 AB

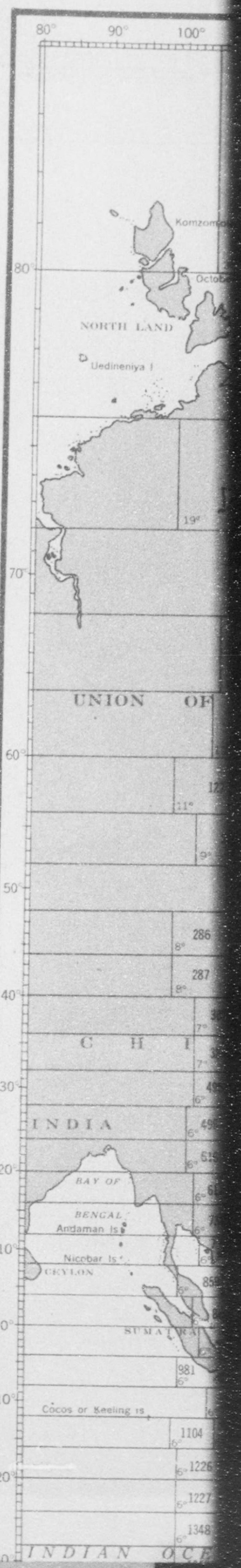
Radio Range (Without voice) — WILLOW RANGE 320 KB

Radio Range (Very high frequency) — BELT RADIO 109.1 mc MT

Non-Directional Radio Beacon (Without voice) — RBn EVERETT 224 MMC

Radio Communication Station (With voice) — CS GOWEN RADIO 4765

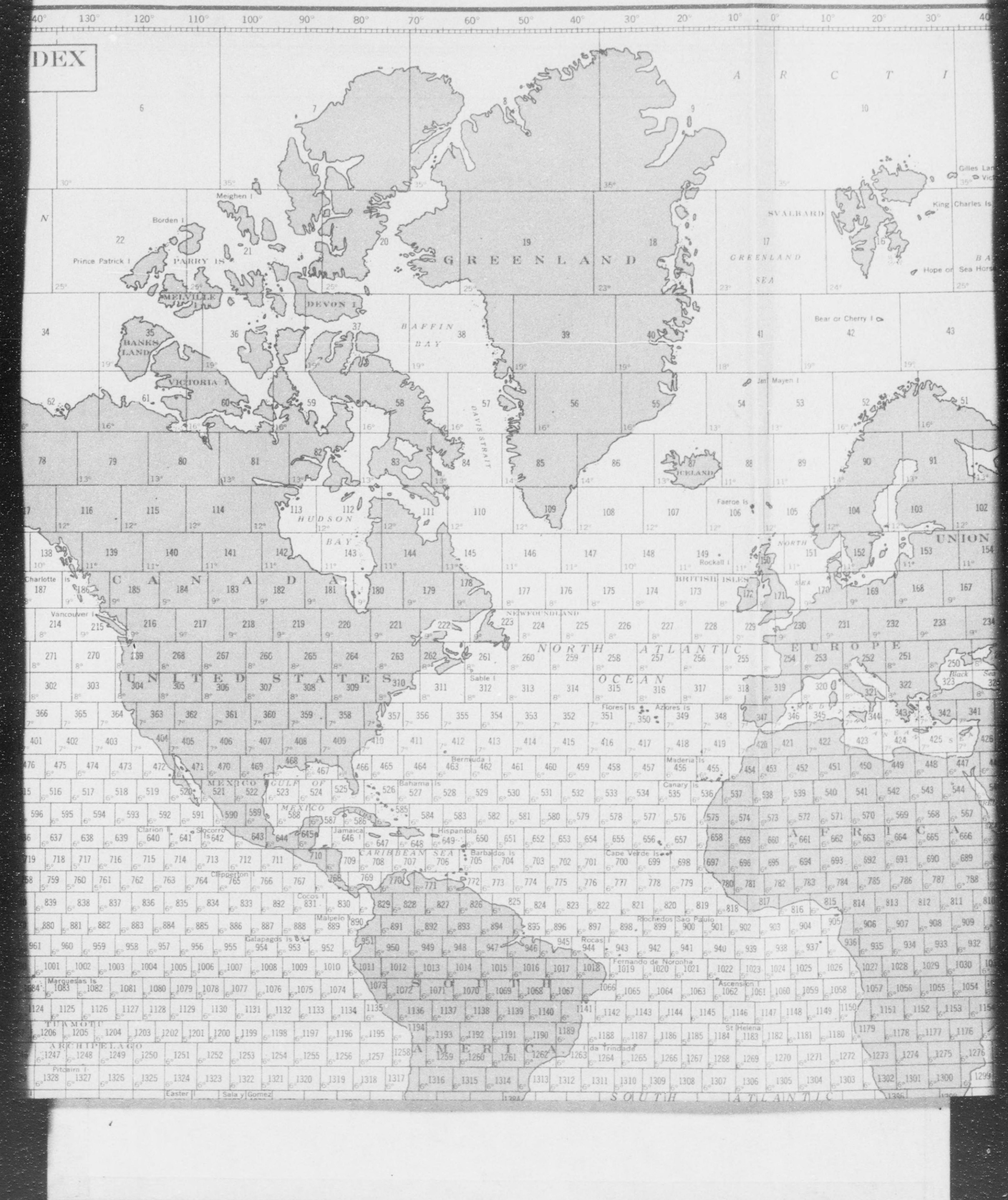
Radio Communication Station (Without voice) — CS KAZAN 5200 WYZW

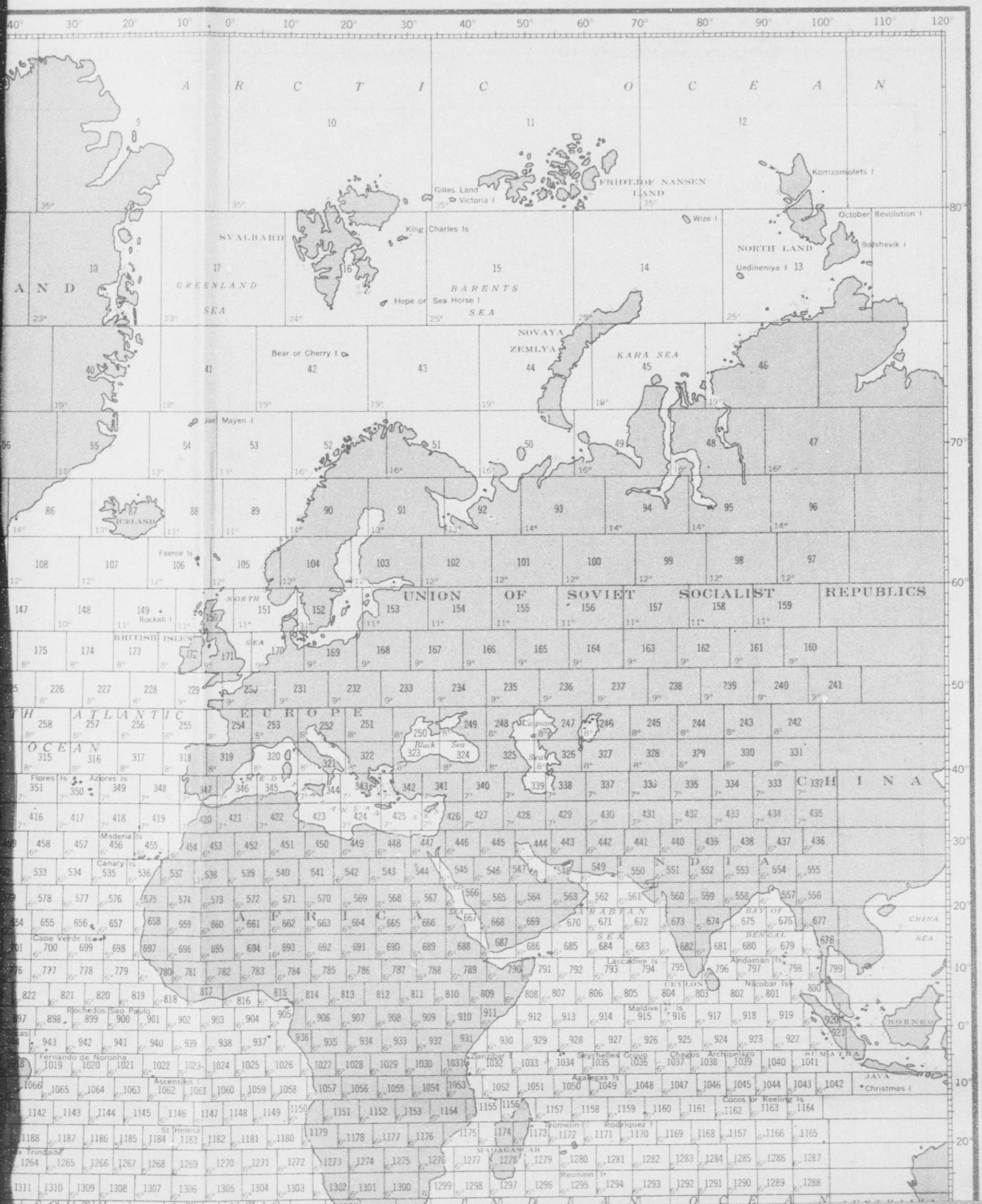


WORLD AERONAUTICAL CHART INDEX

Scale of Series 1:1,000,000

DEX


A R C T I
GREENLAND
SVALBARD
GREENLAND SEA
Meighen I
Borden I
Prince Patrick I
PARRY IS
MELVILLE I
DEVON I
BANKS LAND
VICTORIA I
BAFFIN BAY
DAVIS STRAIT
HUDSON BAY
ICELAND
Jan Mayen I
Bear or Cherry I
King Charles Is
Hope or Sea Horse
Gilles Land
Vict
Faeroe Is
Rockall I
Flores Is
Azores Is
Bermuda I
Madeira Is
Canary Is
Bahama Is
Jamaica I
Hispaniola
Barbados Is
Cape Verde Is
Fernando de Noronha
Rocas I
St Helena
Ascension
Ilda Trindade
Sable I
Cocos I
Malpelo I
Galapagos Is
Clipperton I
Clarion I
Socorro Is
Charlotte Is
Vancouver I
Marquesas Is
TUAMOTU ARCHIPELAGO
Pitcairn I
Easter I
Sala y Gomez
Rochedos
Sao Paulo
Black Sea
CANADA
UNITED STATES
MEXICO
GULF OF MEXICO
CARIBBEAN SEA
NEWFOUNDLAND
NORTH ATLANTIC OCEAN
EUROPE
AFRICA
SOUTH ATLANTIC
UNION


A R C T I C O C E A N
SVALBARD
GREENLAND SEA
BARENTS SEA
NOVAYA ZEMLYA
KARA SEA
FRIDTJOF NANSEN LAND
NORTH LAND
Gilles Land
Victoria I
King Charles Is
Hope or Sea Horse I
Wize I
Komzomolets I
October Revolution I
Bolshevik I
Uedineniya I
Bear or Cherry I
Jan Mayen I
ICELAND
Faeroe Is
Rockall I
NORTH SEA
BRITISH ISLES
UNION OF SOVIET SOCIALIST REPUBLICS
Caspian Sea
Black Sea
EUROPE
ATLANTIC OCEAN
MEDITERRANEAN SEA
Flores Is
Azores Is
Madeira Is
Canary Is
Cape Verde Is
AFRICA
RED SEA
ARABIAN SEA
BAY OF BENGAL
CHINA SEA
INDIA
CEYLON
Laccadive Is
Andaman Is
Nicobar Is
Maldive Is
BORNEO
SUMATRA
JAVA
Christmas I
Seychelles Group
Chagos Archipelago
Zanzibar I
Agalegas Is
Cocos or Keeling Is
Tromelin I
Rodriquez I
MADAGASCAR
Reunion I
Rochedos
Sao Paulo
Fernando de Noronha
Ascension
St Helena
Trindade
Cocas I
SOUTH ATLANTIC OCEAN
INDIAN OCEAN
80°
70°
60°
50°
40°
30°
20°
10°
0°
10°
20°

(With voice)

(Without voice)

Radio Range (Without voice) — WILLOW RANGE 320 KB

Radio Communication Station (With voice) — CS GOWEN RADIO 4765

Radio Range (Very high frequency) — BELT RADIO 109.1 mc MT

Radio Communication Station (Without voice) — CS KAZAN 5200 WYZW

Radio Direction Finder (With voice) — DF MANUA RADIO 10 mc VFPW

Radio Broadcasting Station — BS WOL 1260

Radio Fan Marker Beacon — ARK

International Boundary (Closed to passage of aircraft except through air corridor)

AIRCRAFT LANDING FACILITY INFORMATION

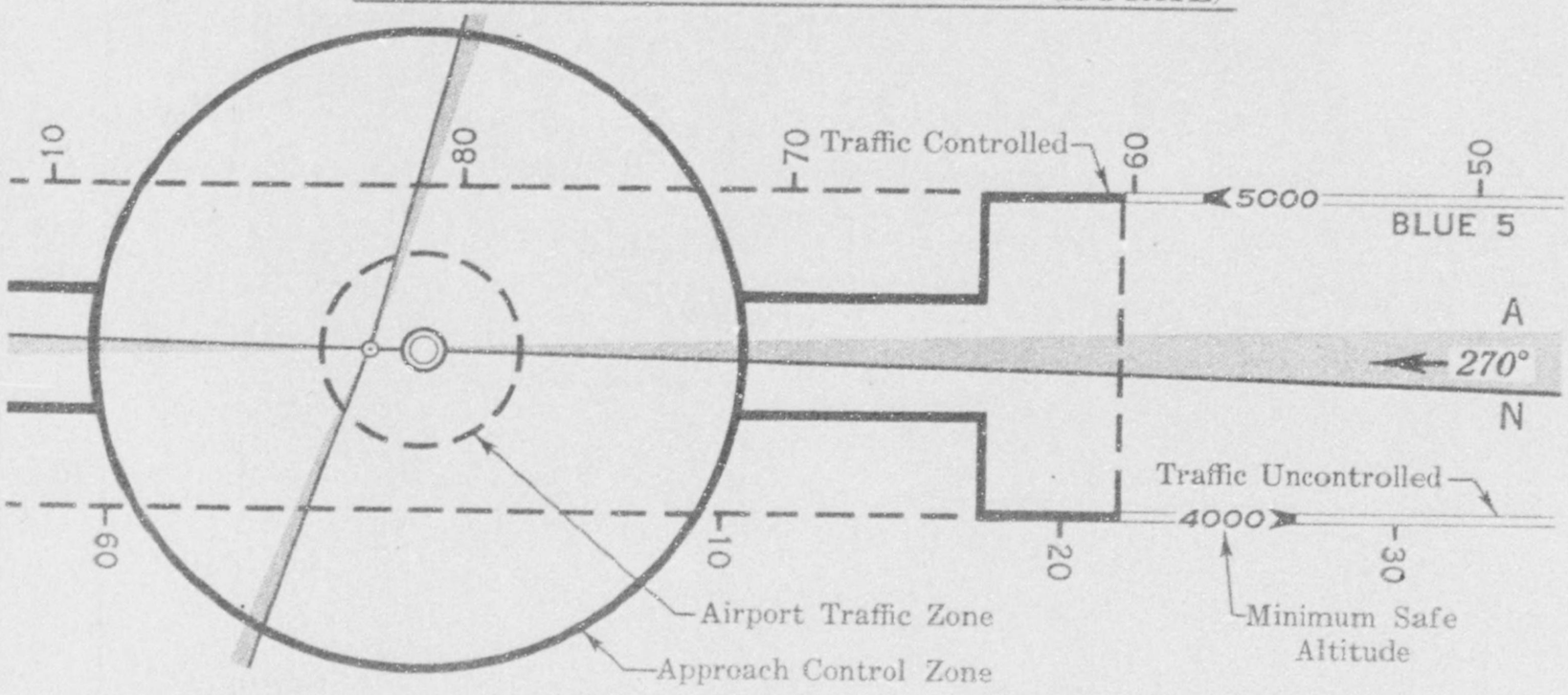
HARMON FIELD
18 LH 46
Airport of Entry
GCA System
HARMON TOWER
278 116.1 mc

RADIO FIXES

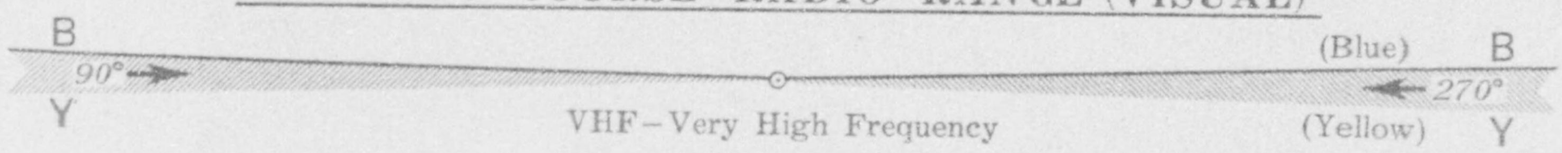
CASE INTERSECTION

BRANT INTERSECTION

AIRWAYS & RADIO RANGE (AURAL)

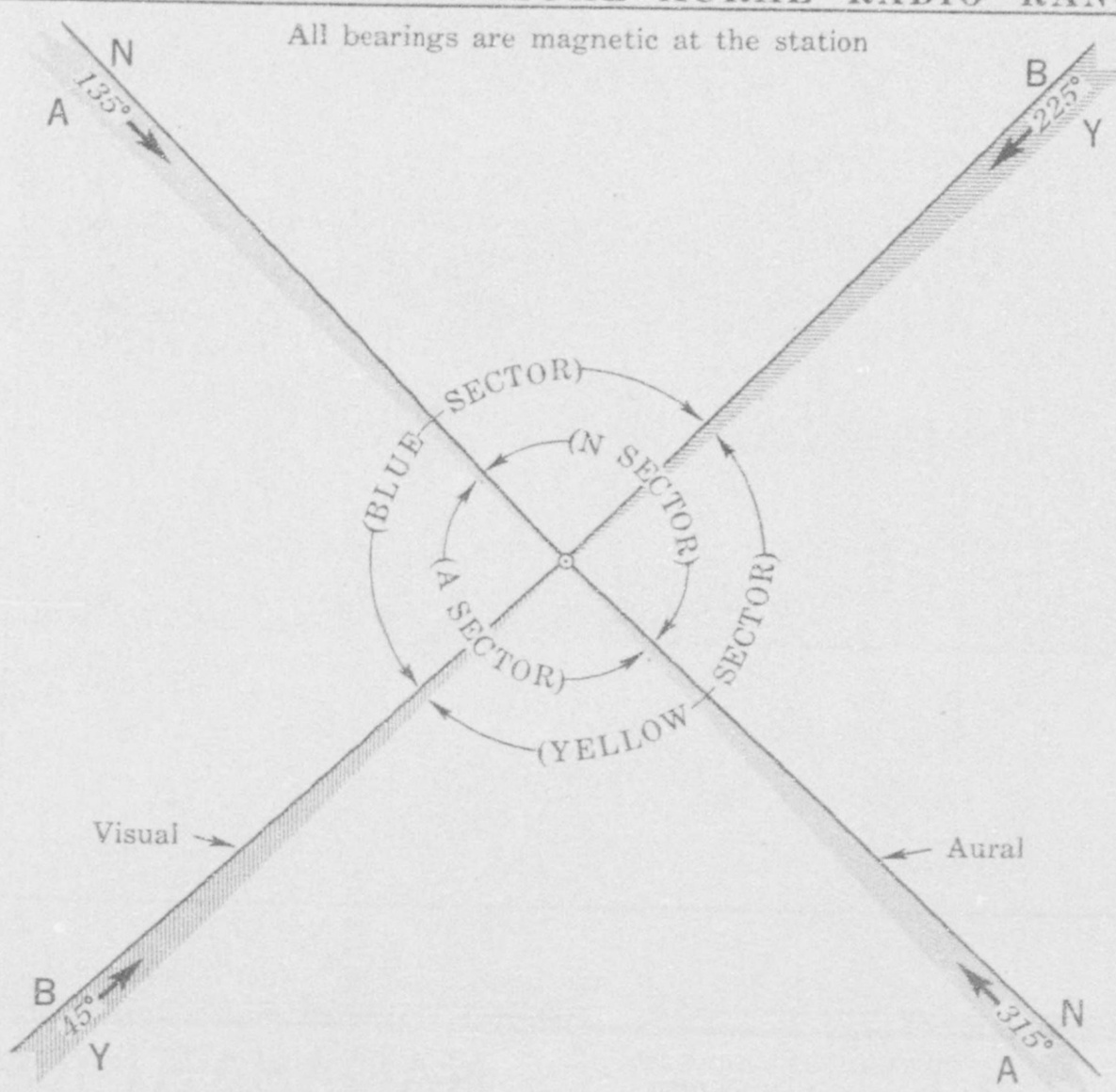


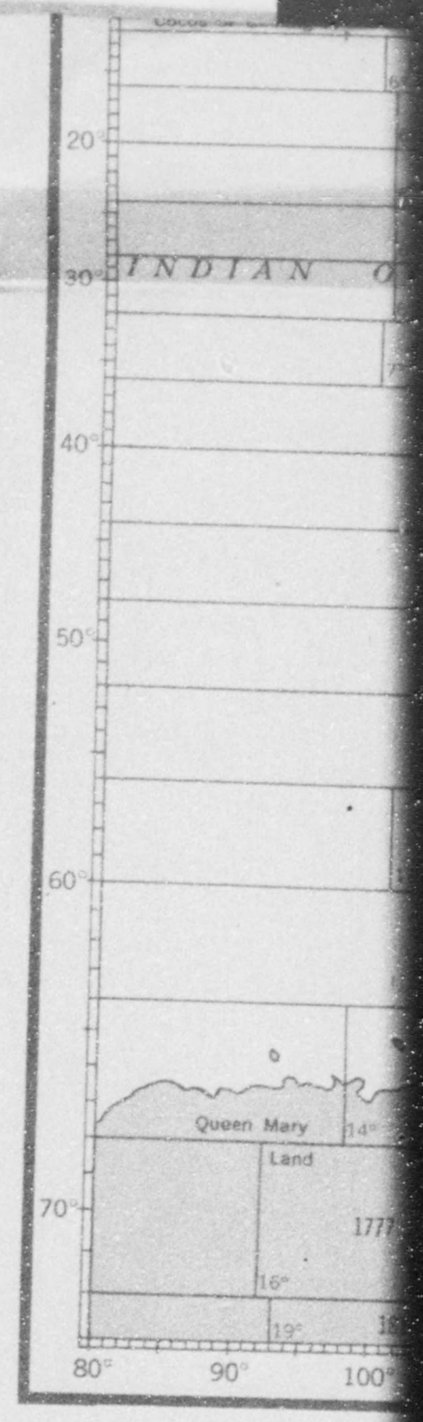
VHF TWO-COURSE RADIO RANGE (VISUAL)



VHF FOUR-COURSE VISUAL-AURAL RADIO RANGE

All bearings are magnetic at the station





1. Aeronautical charts current edition of the AAF " appearing in the Catalog will identified in requisitions as to

2. Requisitioning.

a. Outside Contine

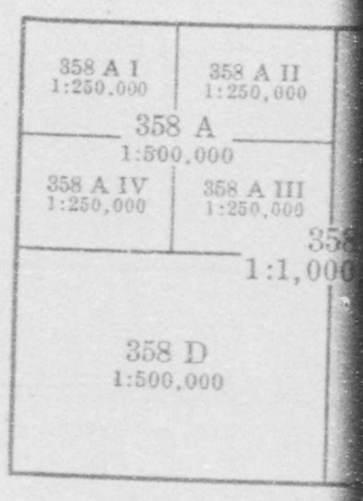
(1) AAF activi Commander

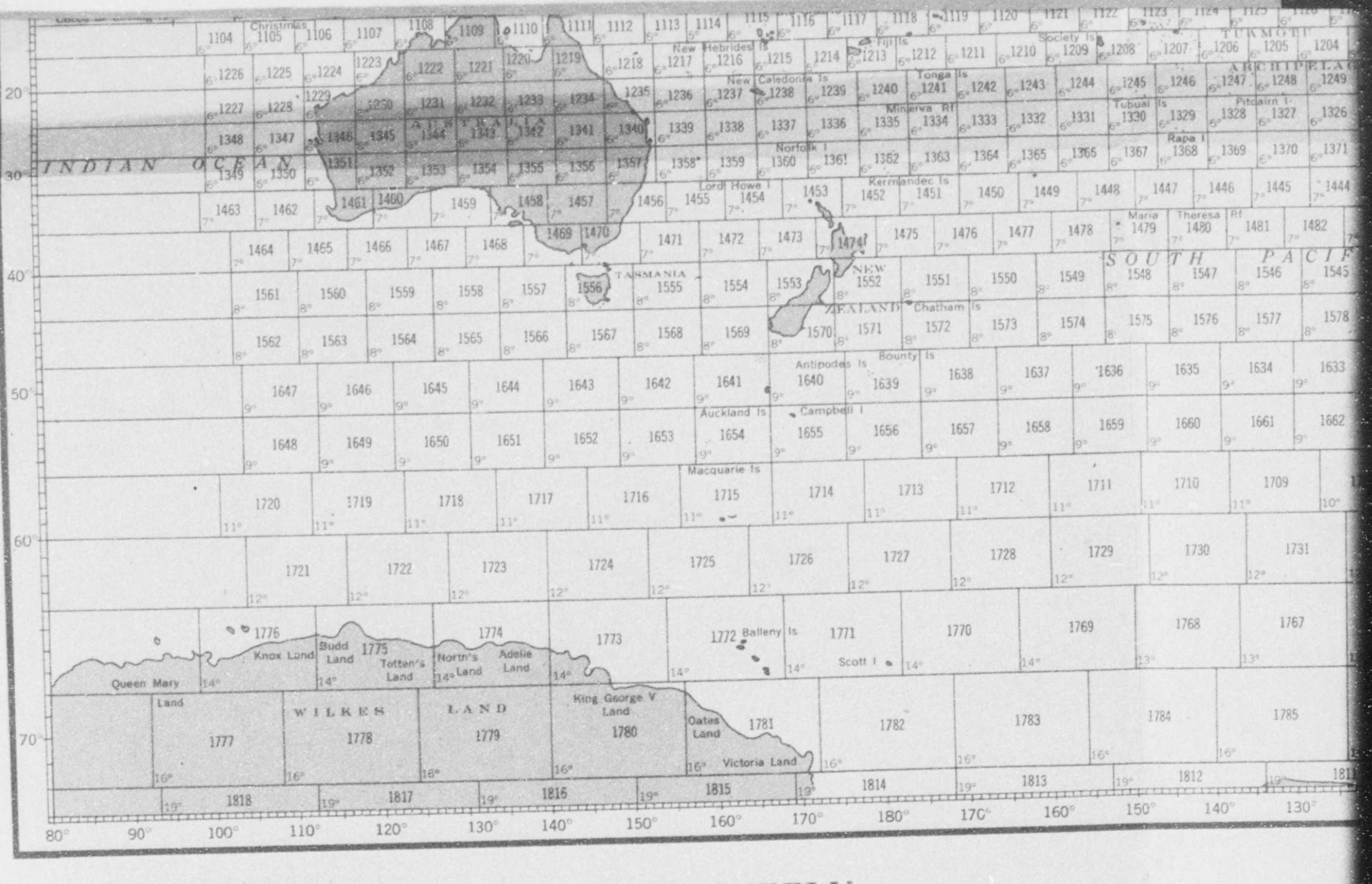
(2) Theater sup nautical cha Service, Wa

b. Within Continen be submitted to appropriate Aeronautical Chart Catalog. to bear the signature or appro requested are to be such as to

3. Obsolete Charts.

a. Aeronautical cha with new edition, are to be s accordance with provisions of





AERONAUTICAL CHART SUPPLY

(Ref: AAF Reg. 65-82, dated 26 Apr., 1944)

1. Aeronautical charts, maps and publications distributed by Aeronautical Chart Service are indexed or listed in the current edition of the AAF "Catalog of Aeronautical Charts and Related Publications." Miscellaneous maps and charts not appearing in the Catalog will be procured and furnished by Aeronautical Chart Service through special order, when sufficiently identified in requisitions as to name or number, scale, projection, and publisher if known.

2. Requisitioning.

a. Outside Continental United States:

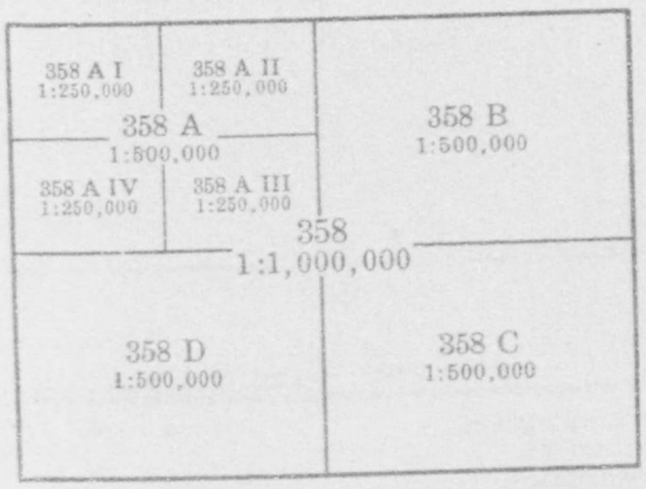
(1) AAF activities are to submit requisitions to the supply facility designated by the Theater Commander for maintenance and distribution of aeronautical charts and maps.

(2) Theater supply facilities are to submit requisitions for replenishment of stocks of aeronautical charts and maps through channels to Headquarters AAF, Aeronautical Chart Service, Washington, D. C.

b. Within Continental United States: Requisitions from AAF activities within Continental United States are to be submitted to appropriate Regional Store as shown on Aeronautical Chart Supply System geographic diagram in AAF Aeronautical Chart Catalog. Except when emanating from an Air Force, Wing, or Command Headquarters, requisitions are to bear the signature or approval by indorsement of the Base or Station Operations Officer. Quantities of charts and maps requested are to be such as to assure the maintenance of a 30-day supply at all times but not to exceed a 60-day supply.

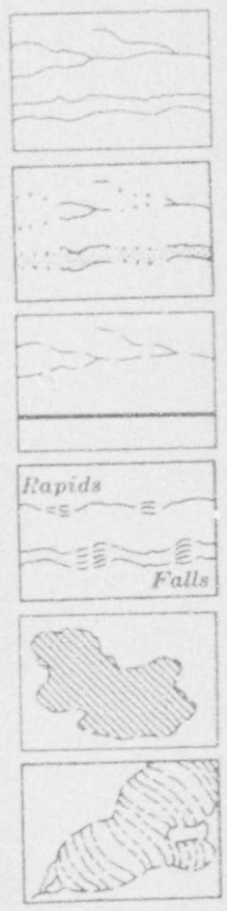
3. Obsolete Charts.

a. Aeronautical charts rendered obsolete-for-air by a revised edition, when not practicable to correct for conformity with new edition, are to be salvaged if feasible, or else destroyed. Disposition by salvage or destruction is to be made in accordance with provisions of AR 380-5.



INTERCHART RELATIONSHIP

Each chart is a component section of 1:1,000,000 World Aeronautical Chart Series, and is indexed within the series as indicated on the diagram showing interchart relationship.



exed or listed in the
maps and charts not
der, when sufficiently

ter

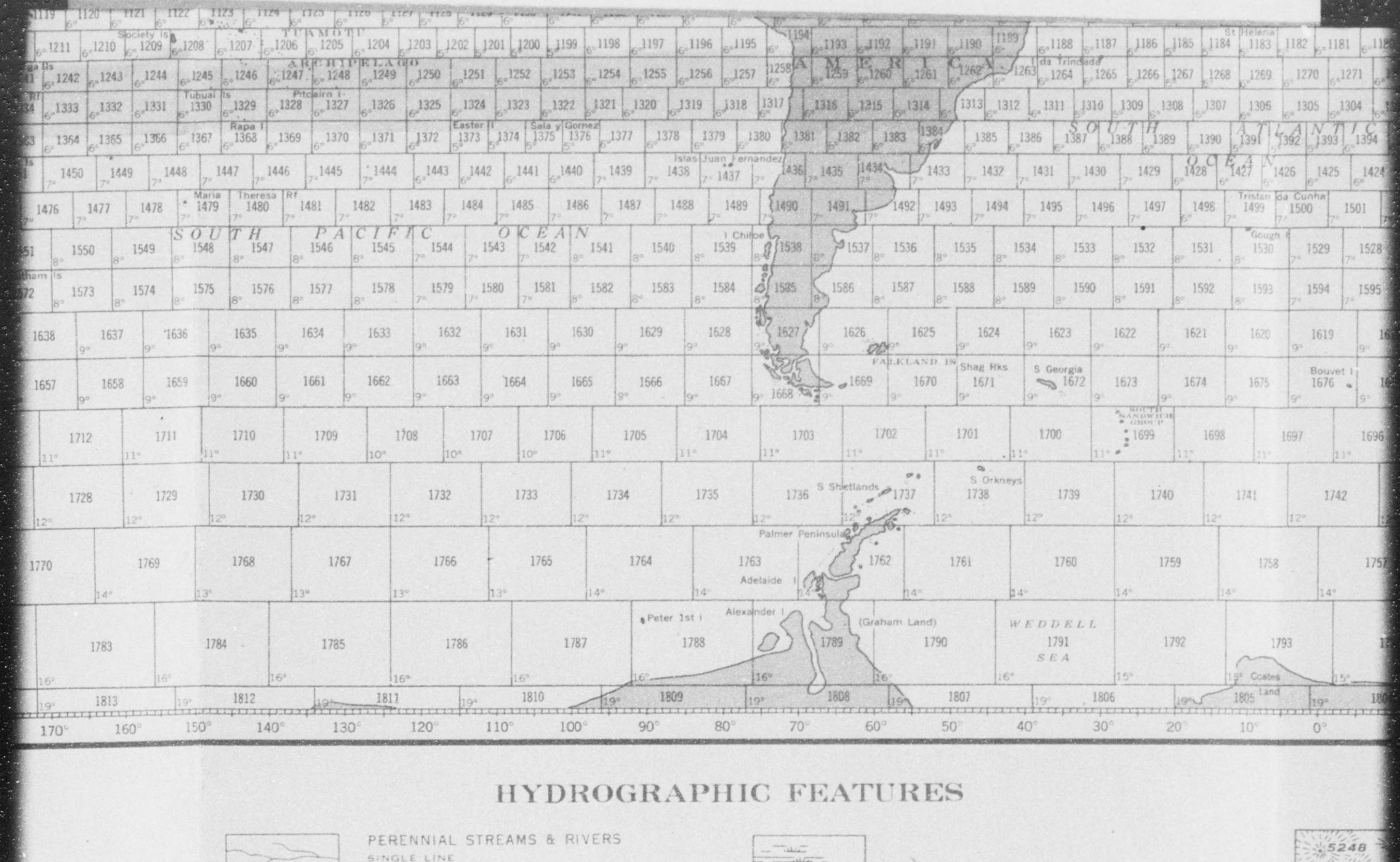
ero-
art

United States are to
phic diagram in AAF
rters, requisitions are
s of charts and maps
a 60-day supply.

correct for conformity
tion is to be made in

NSHIP

orld Aeronautical
indicated on the



HYDROGRAPHIC FEATURES

PERENNIAL STREAMS & RIVERS
SINGLE LINE

DOUBLE LINE

INTERMITTENT STREAMS & RIVERS
SINGLE LINE

DOUBLE LINE

PROBABLE DRAINAGE, UNSURVEYED

CANALS

RAPIDS & FALLS

INTERMITTENT LAKES

GLACIERS

SWAMPS & MARSHES

SHOALS, REEFS, LEDGES, SAND BARS, ETC
(AREA BETWEEN HIGH & LOW WATER LEVEL)

SMALL CORAL ISLANDS
(AREA EXPOSED AT HIGH WATER LEVEL)

ONE FATHOM LINE
(6 FT BELOW LOW WATER LEVEL)

CHARTED ROCKS

SPRINGS

WELLS & WATER HOLES

MUD & TIDAL FLATS

CITIES AND TOWNS

NEW YORK — METROPOLITAN AREAS (500,000 & OVER)

RICHMOND — LARGE CITIES (100,000 TO 500,000)

ARLINGTON — CITIES (25,000 TO 100,000)

SANGATE — SMALL CITIES (10,000 TO 25,000)

Corville — LARGE TOWNS (5,000 TO 10,000)

Arcola — VILLAGES & TOWNS (LESS THAN 5,000)

HIGHWAYS AND ROADS

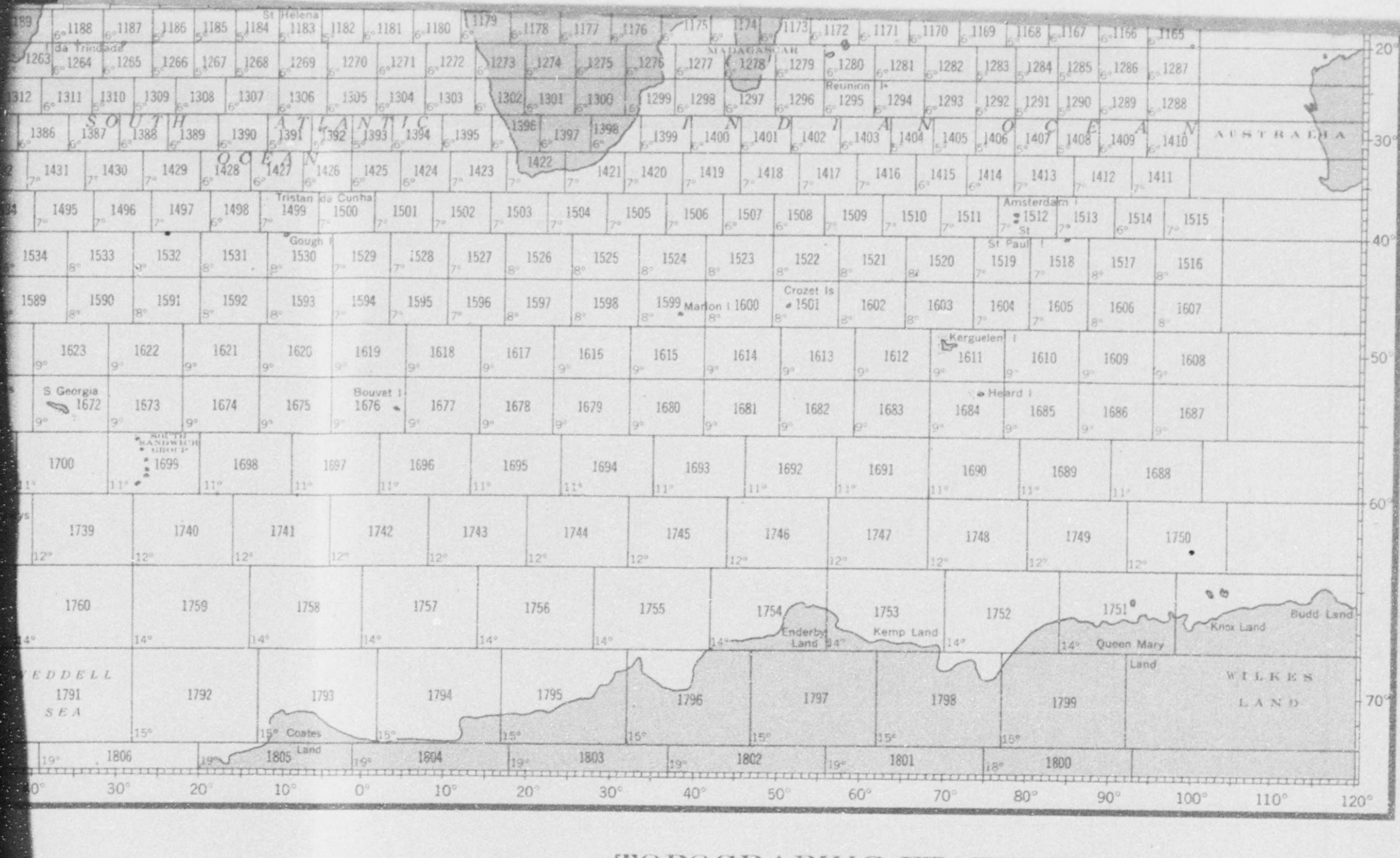
PRIMARY ROADS

SECONDARY ROADS

TRAILS

78 — U. S. ROAD MARKERS

50 — NATIONAL, STATE OR PROVINCIAL ROAD MARKERS



TOPOGRAPHIC FEATURES

HES

EDGES, SAND BARS, ETC
H & LOW WATER LEVEL)

ANDS
GH WATER LEVEL)

ATER LEVEL)

HOLES

TS

ROADS

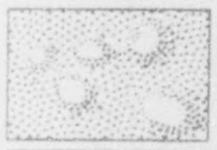
DS

ROADS

ARKERS

TATE OR PROVINCIAL
RS

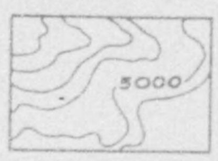
HACHURES
(ELEVATION IN FEET)



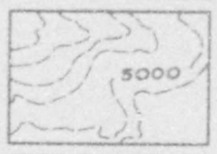
SAND AREAS & SAND DUNES

SAND RIDGES

LAVA FLOWS

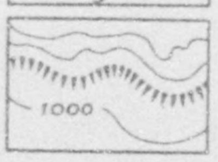


CONTOURS



APPROXIMATE CONTOURS

DEPRESSION CONTOURS



BLUFFS, CLIFFS, & ESCARPMENTS

CULTURAL AND MISCELLANEOUS

POWER TRANSMISSION LINES

TELEPHONE & TELEGRAPH LINES

DAMS

LOCATED OBJECTS
(WITH EXPLANATORY NOTE)

5268 HIGH ELEVATIONS (IN FEET)
(HIGHEST ELEVATION-INDICATED BY WHITE BACKGROUND)

5248 SPOT ELEVATIONS (IN FEET)

MINES & QUARRIES

MOUNTAIN PASSES

LOOKOUT TOWER

FORTS

PIPELINES

RACE TRACKS

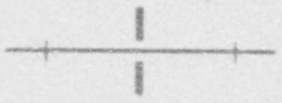
STATE & INTERNATIONAL BOUNDARIES

RAILROADS (SINGLE TRACK)

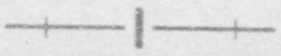
RAILROADS (DOUBLE TRACK)

RAILROAD SIDINGS

RAILROADS (ABANDONED)

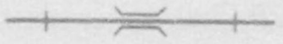


RAILROAD OVERPASS

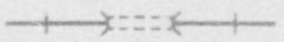


RAILROAD UNDERPASS

BRIDGES (HIGHWAY)



BRIDGES (RAILROAD)

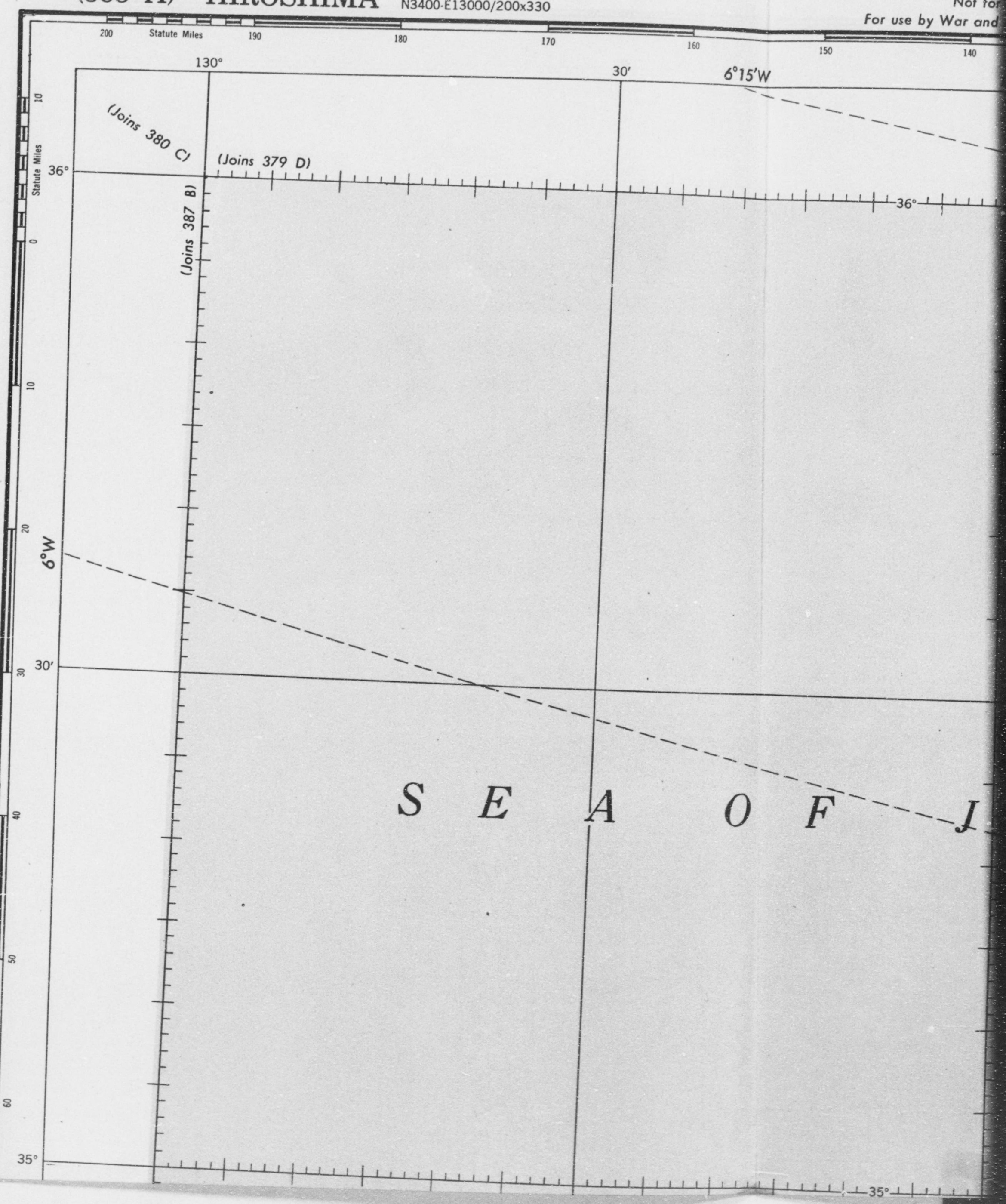


TUNNELS (RAILROAD OR HIGHWAY)

(388 A) HIROSHIMA

N3400-E13000/200x330

Not for
For use by War and



Not for sale or distribution
For use by War and Navy Department Agencies only

AAF AERONAUTICAL CH

150 140 130 120 110 100 90

8°15'W 131° 30'

(Joins 379 D)

36°

O F J A P A N

35°

AAF AERONAUTICAL CHART

LAMBERT CONFORMAL CONIC PROJE
STANDARD PARALLELS 33° AND 45° SCAL

110 100 90 80 70 60 50

30′ 132° 30′

(Joins 379 D)

36°

ANNUAL MAGNETIC CHANGE
0 30 60 90 120 150 180 210 240 270 300 330
1° INCREASE

A N

Alt Gp F W R
Hinomisa
Kuchi-tagi
Hane
Kute
Torii
Ōura-hana
QTA
GT105
Nima
Kawai
1759
Ōmori
Beppu
Yunotsu
Shiratsuki
Kuromatsu
2652
1000
Asari
Ōe
Hazumi-hongō
Gōtsu
500
500

CHART

LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 33° AND 45° SCALE 1:500.000

RE

80 70 60 50 40 30 20 10

132° 30′ 133°

(Joins 379 D) (Joins 379 D) (Joins 379 C)

36°

O-haka-shima
Shimatsu-shima

ANNUAL MAGNETIC CHANGE
INCREASE

Tsuki-shima
Noi
Katae
SAKAI
Ezumi
MATSUE
656
MATSUE
MIHO
SEA LEVEL
Nakano-umi
Osoe
Uppuroi-hana
Sagiura
Alt Gp F W R
Hinomisaki
HIRATA
Shinji-ko
Yumachi
Makata
YASUGI
TAISHA
(Kizuki)
IMAITCHI
Naoe
Shobara
SHINJI
HIROSE
Mori
Sotozono
KAMO
Kamishima
Oike
Daito
Mitoya
Kisuki
Oda
Kuchi-tagi
Nishi-hida
Hane
Kuta
Satsume
Torii
Ōura-hana
OTA
Kakeya
Yoshida
Yokota
Nima
Kawai
Ikeda
Kamiai
Ōmori
Yunotsu
Beppo
Shigaku
Makami
Ontani
Tombara
Shiratsuki
Kuromatsu
Kokonskaichi
SAITAMA
Asari
Hamahara
Shinchi
Hazumi-hana
Ōe
Gōtsu
Kotorikawa

ONIC PROJECTION
D 45° SCALE 1:500,000

RESTRICTED (388 A)

50 40 30 20 10 0 Statute Miles 10

133° 133°30′

(Joins 379 D) (Joins 379 C) (Joins 379 C) (Joins 388 B)

36° 36°

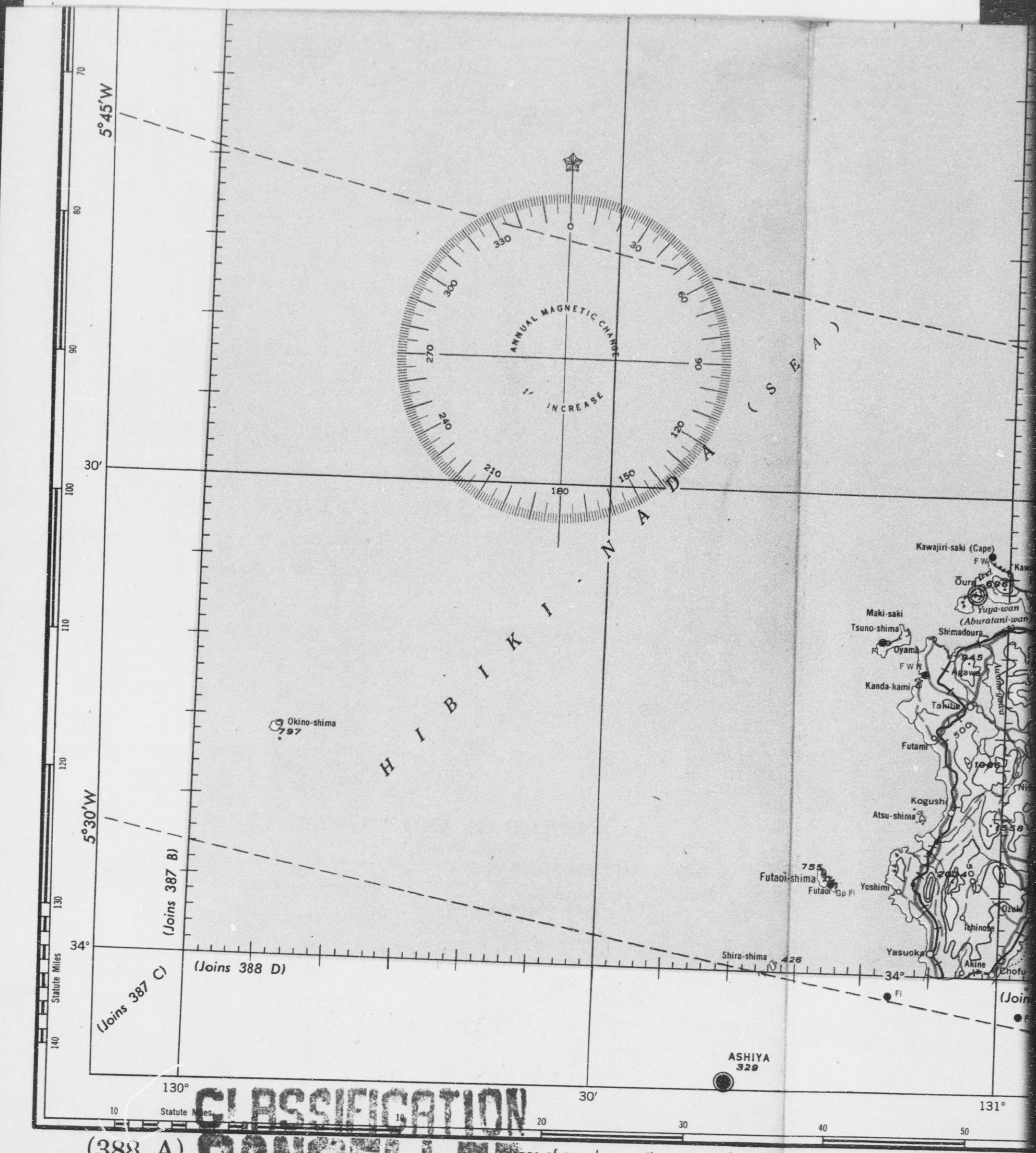
O-haka-shima
Shimatsu-shima

ELEVATIONS IN FEET
4393
3000
2000
1000
500
SEA LEVEL

Statute Miles 140 130 120 110 100 90 80 70

6°15′W 30′ 6°W 35°

Tsuki-shima
Noi
Jido-saki (Cape)
Mihonoseki
Katae
SAKAI
MIHO-WAN (BAY)
Mikuriya
Watari
Osoe
MIHO SEA LEVEL
Nakano-umi
Cshinozu
Yomi
YONAGO 16
Yodoe
Ezumi
Honjo
MATSUE 656
MATSUE
Aika
Onoze
Sakaura
Koizu
Katakuro
Uppuroi-hana
Kozu
Kozakai
Shinji-ko
Yumachi
Makata
YONAGO
YASUGI
Sagiura
AltGp F W R
Hinomisaki
HIRATA
Shobara
SHINJI
TAISHA (Kizuki)
IMAITCHI
Naoe
Solozono
Õike
KAMO
Kamishima
Daito
Kisuki
Mitoya
Oda
Hane
Satsume
Kakeya
Yoshida
Ikeda
Shigaku
Makami
Tombara
Kokonskaichi
Hamanaka
Nogaya
Shinchi
SARUMASA YAMA
Kamkai
Minori
Yokota
Nishi-hida
Shuppa-abire
Kotorikawa
HIROSE
Õtsuka
Mori
Ijiri
Hosshoji
Odaka
Misakae
Tori
Noda
Kurosaka
Nariai
Ono
Imura (Kamichi)
Eki
1184 1125 1000 500 1201 1348 2103 1178 1105 2178 1759 3695 2579 2000 3367 3000 3996 3327 4160 1000 2759 3750 3438 3974 3982 3527 3396 1223 745 246 1000 500 2000 3000 4393



(388 A)

CLASSIFICATION
CANCELLED
RESTRICTED
DOC LETTER 9-6-30E

Lines of equal magnetic variation for 1943
Aeronautical information JUNE 1945
BY AAF AERONAUTICAL CHART SERVICE

Prepared at the direction of the Co
by the Army Map Service (LD)

Mi-shima (Island)
574
Motomura
MI
574
Taka-shima
384
Hashi
Shimo-kofu
SANIN
HAMADA
GpFWR
Iinashi
Nakahama
Yoshiura
1883
2347
Kannon-saki
Uomachino-hana
Misumi
Kitsuka
Tsuchiya
Tsuda
TAKATSU
MASUDA
Kukumo
Uzugawa
Iinodura
1378
1175
Esaki
Yokota
SUSA
Shimo-ogawa
1785
Kami-michikawa
Uta
Hitsu-shima
Ai-shima
515
Ō-shima
Motomura
Nagao
PH
Fukuda-shima
Nakayama
Nichihara
2867
Ryoka
Kane-kami
2083
3245
TSUWANO
2672
KAMMURI-SAN (MOUNTAIN)
4393
Hosoiri
Kawajiri-saki (Cape)
FW
Kawajiri
Fukawa-wan
Ōura
696
Koshigahama
FWR
HAGI
Aomi-shima
1050
Sammi-ura
Toshibe-shimo
2113
Fukuyama
3415
Yuya-wan
(Aburatani-wan)
1738
Heki-kami
SENZAKI
Odjima
1709
Esubakimachi
Ikuno-naka
Napukaichi
Shimadoura
945
Kawata
1137
FUKAWA
Misumi-naka
Misumi-ue
Teonekiri
Kurohara
Kuzu
3638
Agawa
2667
Odoro
2405
Midohara
Takibe
Sasahamauchi
Momoki
Oshio
Hongo
Hirose
Ukiishi
953
1096
Kano
2518
Kawa-kamigō
Edo
2589
1397
2498
2434
Nishiichi
Akiyoshi
Nihongawa
Suma
Kogushi
1558
Isa
1407
Hori
1542
Taruto
Shimaji
Takase
YAMAGUCHI
1309
Yoshiki
Ninomiya
1478
Hirozawa
Yunotsuchi
Kamimura
Nagaho
2277
Kibe-ichi
Hikizuka
Yoshino-yawa (River)
Osogoe
Approximate Alignment
Hongo
Yoshida
Sehara
Manao
FUKUOKA
TOKUYAMA
KUGA
Ozuki
Kagawa
OZUKI
Daidō
Hebi
Tokumi
BOFU
Shimo-kubara
Ichinose
ASA
Habu
Funaki
Tano-ono
Shinji
Aio-ura
Ajisu
Omi-uwa
Nakanoseki
SETO-NAI-KAI
(Inland Sea)
Ohama
1247
Kurokami-shima
Kubo-ichi
Yasuda
Nakamuzo
KUDAMATSU
Salt bins
Salt Bins
(Joins 388 D)
(Joins 388 D)
FFI
131°
5°30'W
30'
132°
50
60
70
80
90
100
110

d at the direction of the Commanding General, Army Air Forces, for the Aeronautical Chart Service, the Army Map Service (LD), U. S. Army, Washington, D. C., from best source material available,
MAY, 1944 BASE NO. 2

Legend and Index on reverse side
This chart is prepared for use at night under white, ultra-violet, red, and amber lights.

NOTE: Officers using which come to the AERONAUTICAL CHAR

NOTE: Officers using this chart will mark hereon corrections and additions which come to their attention and mail direct to "HEADQUARTERS, AERONAUTICAL CHART SERVICE, ARMY AIR FORCES, WASHINGTON, D. C."

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C., 340185
6/45 – PR. SEPTEMBER 1944

N 3400 - E 13000 / 200 X 330

SCALE 1:500,000

SECOND EDITION Subject to Cor

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C., 340185
6/45-PR. SEPTEMBER 1944

N 3400 - E 13000 / 200 X 330

SCALE 1:500,000

SECOND EDITION Subject to Correction

HIROSHIMA (388 A)

HONSHU, JAPAN

AERONAUTICAL SYMBOLS

LANDPLANE FACILITIES

LANDPLANE BASE-MILITARY (COMPLETE FACILITIES)

LANDPLANE BASE-CIVIL (COMPLETE FACILITIES)

LANDPLANE AIRPORT-MILITARY (LIMITED OR NO FACILITIES)

LANDPLANE AIRPORT-CIVIL (LIMITED OR NO FACILITIES)

C.A.A. INTERMEDIATE

FLIGHT STRIP (ONE RUNWAY USUALLY NO FACILITIES)

LANDING FIELD (LIMITED OR NO FACILITIES OR LOGISTIC INFORMATION NOT AVAILABLE)

SEAPLANE FACILITIES

SEAPLANE BASE-MILITARY (COMPLETE FACILITIES)

SEAPLANE BASE-CIVIL (COMPLETE FACILITIES)

SEAPLANE BASE-JOINT MILITARY & CIVIL (COMPLETE FACILITIES)

SEAPLANE AIRPORT-MILITARY (REFUELING & LIMITED REPAIR FACILITIES)

SEAPLANE AIRPORT-CIVIL (REFUELING & LIMITED REPAIR FACILITIES)

SEAPLANE AIRPORT-JOINT MILITARY & CIVIL (REFUELING & LIMITED REPAIR FACILITIES)

SEAPLANE EMERGENCY ANCHORAGE (LIMITED OR NO FACILITIES OR LOGISTIC INFORMATION NOT AVAILABLE)

THE LENGTH OF LONGEST RUNWAY IN FEET IS INDICATED BY THE INNER CIRCLE OF EACH SYMBOL THUS:

2500-3499 — 3500-4499 — 4500-5499

5500-6500 — OVER 6500 — LENGTH UNKNOWN

LIGHTING FACILITIES

AVIATION ROTATING BEACON

AVIATION ROTATING BEACON (WITH CODE)

AVIATION FLASHING BEACON

AVIATION FLASHING BEACON (WITH CODE)

OBSTRUCTION LIGHT

NIGHTLIGHTING FACILITY — LF

LIGHTS (SURFACE NAVIGATIONAL)

F-fixed, Fl-flashing, Occ-occulting, Alt-alternating, Gp-group, R-red, W-white, G-green, B-blue, Sec-sector.

Alternating lights are red and white unless otherwise indicated. Lights are white unless colors are stated. Heights of lights are above high water.

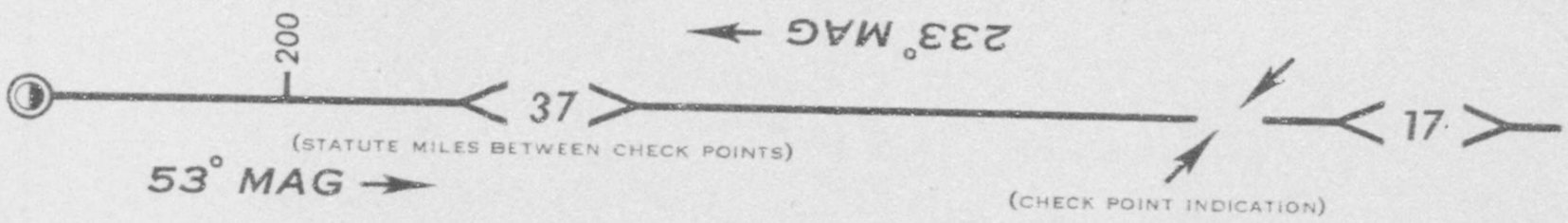
MOORING MAST

LINES OF EQUAL MAGNETIC VARIATION — 22°W

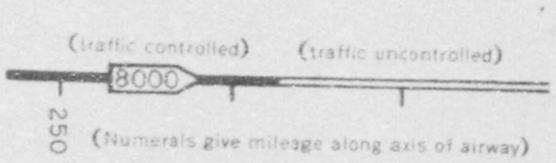
AIR DEFENSE ZONE OR VITAL DEFENSE AREA — EASTERN AIR DEFENSE ZONE

AIR NAVIGATION HAZARDS — DANGER AREA — CAUTION AREA — PROHIBITED AREA

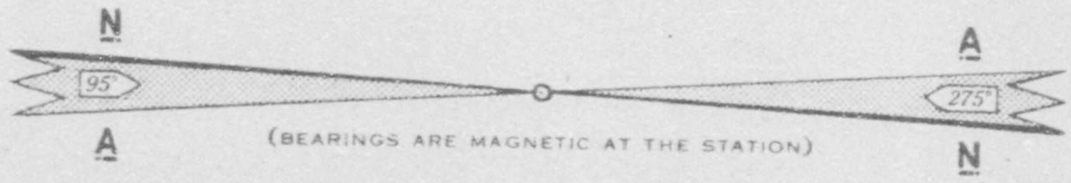
FLIGHT LINE



CIVIL AIRWAY (WITH FLIGHT LEVELS INDICATED)

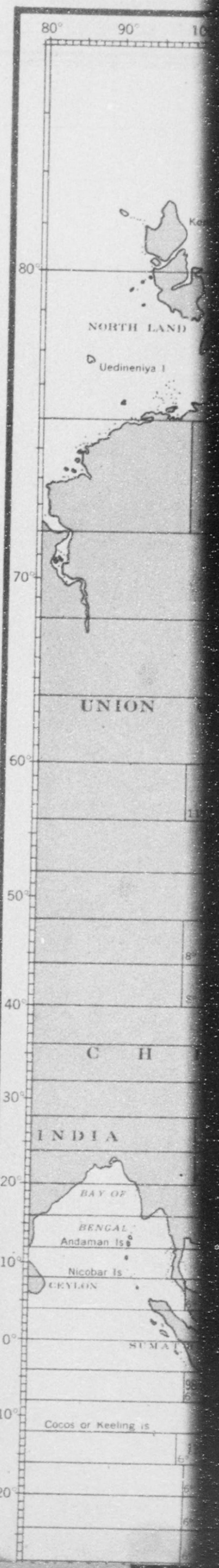


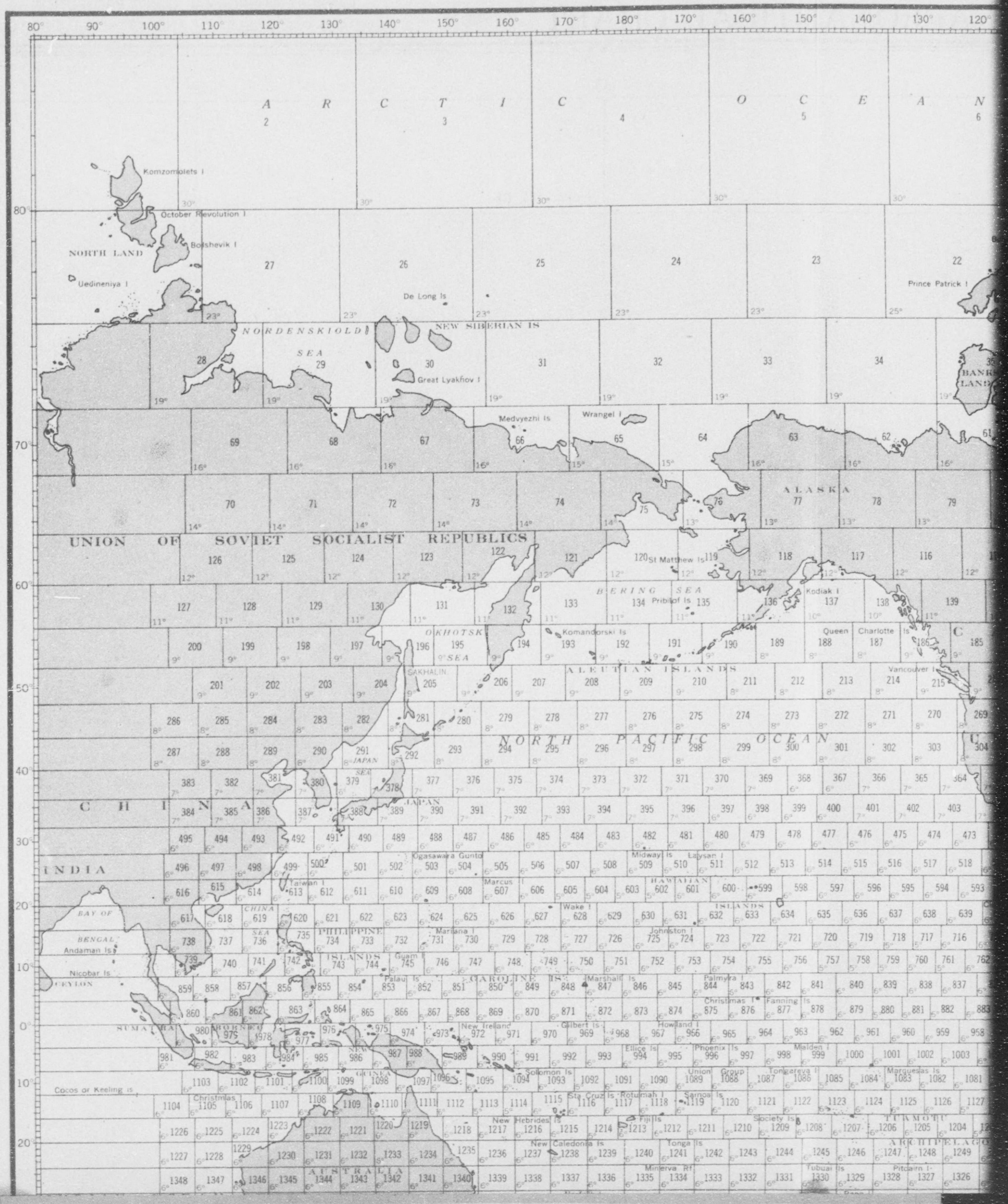
RADIO RANGE COURSES

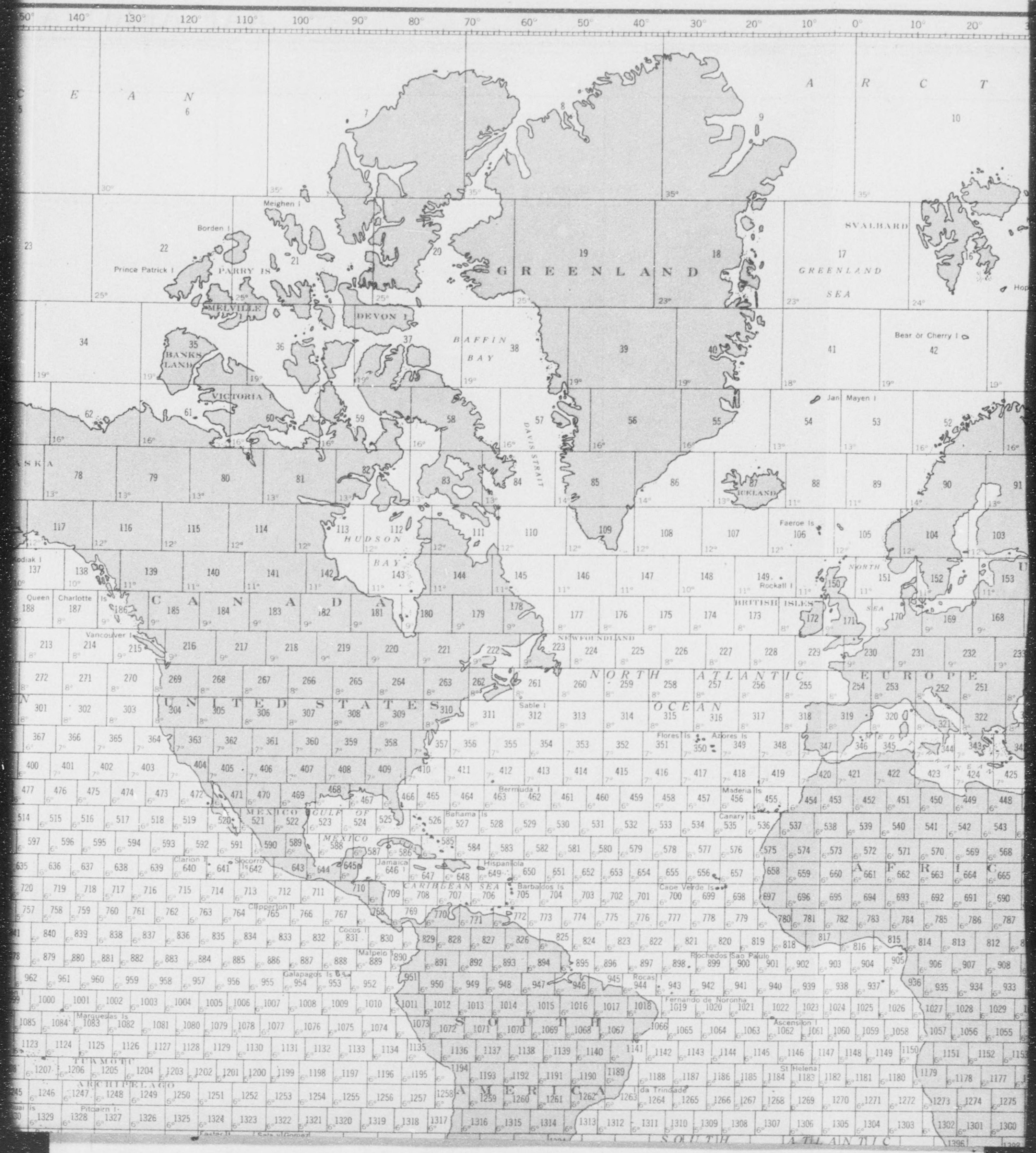


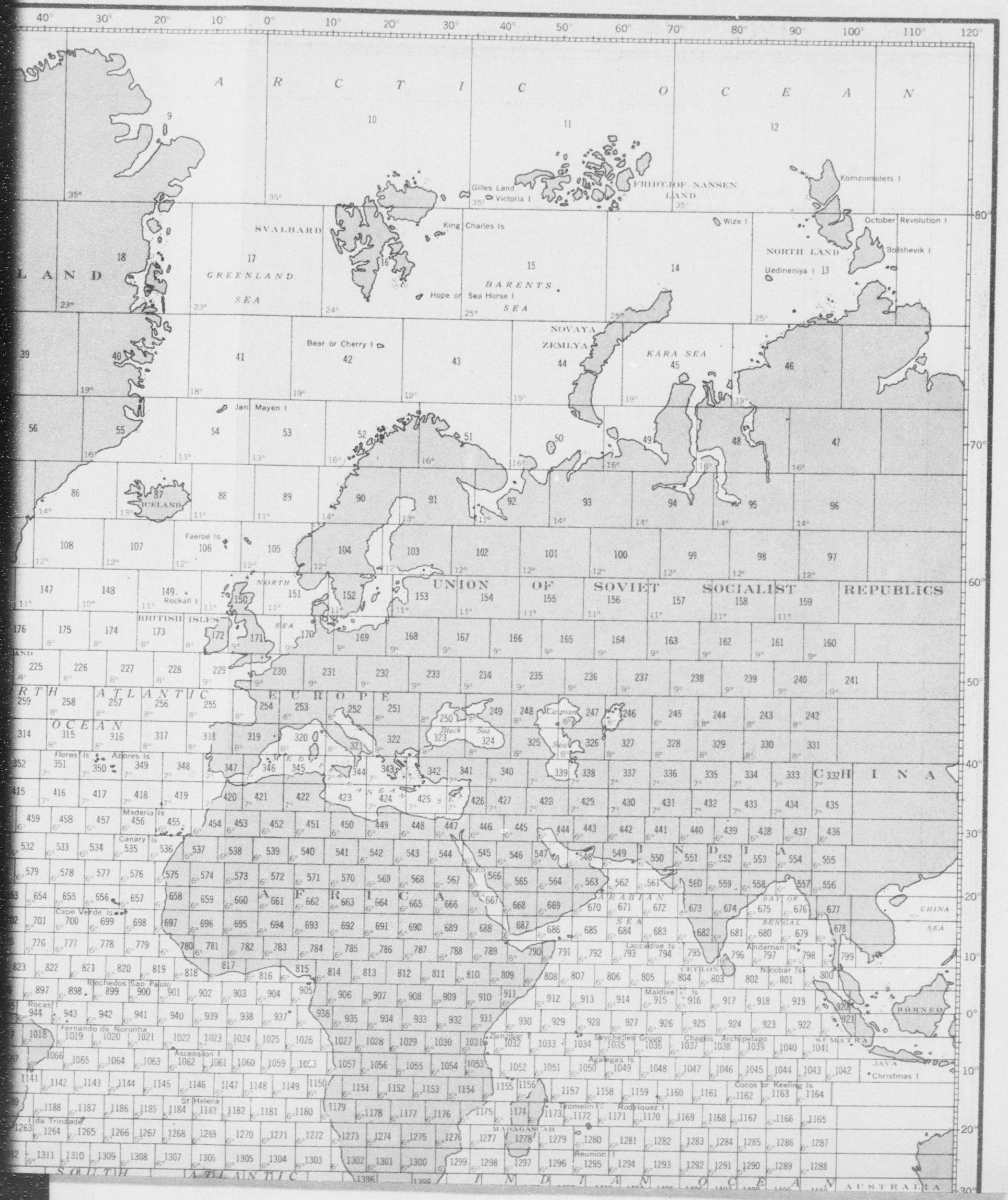
RADIO FAN MARKER

WINSTON




ARCTIC OCEAN
Komzomolets I
October Revolution I
Bolshevik I
NORTH LAND
Uedineniya I
De Long Is
NEW SIBERIAN IS
NORDENSKIOLD SEA
Great Lyakhov I
Prince Patrick I
Medvyezhi Is
Wrangel I
ALASKA
UNION OF SOVIET SOCIALIST REPUBLICS
St Matthew Is
BERING SEA
Pribilof Is
Kodiak I
OKHOTSK SEA
Komandorski Is
Queen Charlotte Is
SAKHALIN
ALEUTIAN ISLANDS
Vancouver I
NORTH PACIFIC OCEAN
JAPAN SEA
CHINA
JAPAN
Ogasawara Gunto
Midway Is
Lisyan I
INDIA
Taiwan I
Marcus I
HAWAIIAN ISLANDS
BAY OF BENGAL
Andaman Is
Nicobar Is
CEYLON
PHILIPPINE ISLANDS
Guam I
Mariana I
Johnston I
Palau Is
CAROLINE IS
Marshall Is
Palmyra I
Christmas I
Fanning Is
SUMATRA
BORNEO
New Ireland
Gilbert Is
Howland I
Baker I
Phoenix Is
Malden I
Solomon Is
Union Group
Tongareva I
Marquesas Is
Cocos or Keeling Is
Christmas
Ste Cruz Is
Roturnah I
Samoa Is
New Hebrides Is
Fiji Is
Society Is
TUAMOTU ARCHIPELAGO
New Caledonia Is
Tonga Is
Minerva Rf
Tubuai Is
Pitcairn I
AUSTRALIA


E A N
A R C T
GREENLAND
SVALBARD
GREENLAND SEA
Meighen I
Borden I
Prince Patrick I
PARRY IS
MELVILLE I
DEVON I
BAFFIN BAY
BANKS LAND
VICTORIA I
DAVIS STRAIT
HUDSON BAY
Bear or Cherry I
Jan Mayen I
ICELAND
Faeroe Is
Kodiak I
Queen Charlotte Is
C A N A D A
Vancouver I
NEWFOUNDLAND
N O R T H A T L A N T I C O C E A N
E U R O P E
Sable I
U N I T E D S T A T E S
Flores Is
Azores Is
Bermuda I
Madeira Is
Bahama Is
Canary Is
MEXICO
GULF OF MEXICO
CUBA
Jamaica
Hispaniola
CARIBBEAN SEA
Barbados Is
Cape Verde Is
Clarion I
Socorro Is
Clipperton I
Cocos I
Malpelo I
Galapagos Is
Rocas I
Fernando de Noronha
Rochedos
Sao Paulo
Ascension I
St Helena
da Trindade
Marquesas Is
TUAMOTU ARCHIPELAGO
Pitcairn I
Easter I
Sala y Gomez
S O U T H A M E R I C A
SOUTH ATLANTIC
BRITISH ISLES
Rockall I
NORTH SEA


40° 30° 20° 10° 0° 10° 20° 30° 40° 50° 60° 70° 80° 90° 100° 110° 120°
ARCTIC OCEAN
9
10
11
12
35°
Gilles Land
Victoria I
FRIDTJOF NANSEN LAND
Komzomolets I
SVALBARD
King Charles Is
Wize I
October Revolution I
NORTH LAND
Bolshevik I
Uedineniya I 13
18
17
16
15
14
GREENLAND SEA
BARENTS SEA
Hope or Sea Horse I
23°
24°
25°
80°
39
40
41
Bear or Cherry I
42
43
NOVAYA ZEMLYA
44
KARA SEA
45
46
19°
18°
Jan Mayen I
56
55
54
53
52
51
50
49
48
47
16°
13°
70°
86
87
ICELAND
88
89
90
91
92
93
94
95
96
14°
13°
11°
Faeroe Is
108
107
106
105
104
103
102
101
100
99
98
97
12°
60°
147
148
149
Rockall I
NORTH
151
152
153
154
155
156
157
158
159
UNION OF SOVIET SOCIALIST REPUBLICS
11°
10°
BRITISH ISLES
SEA
176
175
174
173
172
171
170
169
168
167
166
165
164
163
162
161
160
9°
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
8°
50°
NORTH ATLANTIC OCEAN
EUROPE
259
258
257
256
255
254
253
252
251
250
249
248
Caspian Sea
247
246
245
244
243
242
314
315
316
317
318
319
320
321
322
Black Sea
323
324
325
Aral Sea
326
327
328
329
330
331
Flores Is
Azores Is
352
351
350
349
348
347
346
345
344
343
342
341
340
339
338
337
336
335
334
333
332
CHINA
7°
40°
415
416
417
418
419
420
421
422
423
MEDITERRANEAN SEA
424
425
426
427
428
429
430
431
432
433
434
435
Madeira Is
459
458
457
456
455
454
453
452
451
450
449
448
447
446
445
444
443
442
441
440
439
438
437
436
6°
30°
Canary Is
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
579
578
577
576
575
574
573
572
571
570
569
568
567
566
565
564
563
562
561
560
559
558
557
556
AFRICA
Sea
ARABIAN SEA
BAY OF BENGAL
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
20°
Cape Verde Is
702
701
700
699
698
697
696
695
694
693
692
691
690
689
688
687
686
685
684
683
682
681
680
679
678
SEA
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
Laccadive Is
Andaman Is
823
822
821
820
819
818
817
816
815
814
813
812
811
810
809
808
807
806
805
804
803
802
801
800
10°
CEYLON
Nicobar Is
Rocheds
Sao Paulo
897
898
899
900
901
902
903
904
905
906
907
908
909
910
911
912
913
914
915
916
917
918
919
920
921
Maldive Is
BORNEO
Rocas I
944
943
942
941
940
939
938
937
936
935
934
933
932
931
930
929
928
927
926
925
924
923
922
0°
Fernando de Noronha
1018
1019
1020
1021
1022
1023
1024
1025
1026
1027
1028
1029
1030
1031
1032
1033
1034
1035
1036
1037
1038
1039
1040
1041
Zanzibar I
Seychelles Group
Chagos Archipelago
SUMATRA
Ascension I
1056
1065
1064
1063
1062
1061
1060
1059
1058
1057
1056
1055
1054
1053
1052
1051
1050
1049
1048
1047
1046
1045
1044
1043
1042
JAVA
Agalegas Is
10°
Christmas I
1141
1142
1143
1144
1145
1146
1147
1148
1149
1150
1151
1152
1153
1154
1155
1156
1157
1158
1159
1160
1161
1162
1163
1164
Cocos or Keeling Is
St Helena
Tromelin I
Rodriguez I
1188
1187
1186
1185
1184
1183
1182
1181
1180
1179
1178
1177
1176
1175
1174
1173
1172
1171
1170
1169
1168
1167
1166
1165
Ilda Trindade
MADAGASCAR
20°
1263
1264
1265
1266
1267
1268
1269
1270
1271
1272
1273
1274
1275
1276
1277
1278
1279
1280
1281
1282
1283
1284
1285
1286
1287
Reunion I
1312
1311
1310
1309
1308
1307
1306
1305
1304
1303
1302
1301
1300
1299
1298
1297
1296
1295
1294
1293
1292
1291
1290
1289
1288
SOUTH ATLANTIC OCEAN
1396
1398
INDIAN OCEAN
AUSTRALIA
30°

RADIO FAN MARKER — WINSTON

RADIO RANGE FACILITY — RR WHITEHALL RADIO WW

FACILITIES AVAILABLE AT AIRFIELD
(BOX IN CONJUNCTION WITH AIRPORT INDICATES RADIO FACILITIES AVAILABLE, AS SHOWN WITHIN ENCLOSURE)
— BOLLING 20 LF TOWER-219 WYB Rbn/WB-321 DF/WXY-123 RANGE/WA-332

DF AND RBN LOCATIONS △ ▲
(DF AND Rbn SYMBOLS WILL SHOW RESPECTIVE LOCATION OF FACILITIES WHEN SOME DISTANCE FROM THE AIRFIELD)

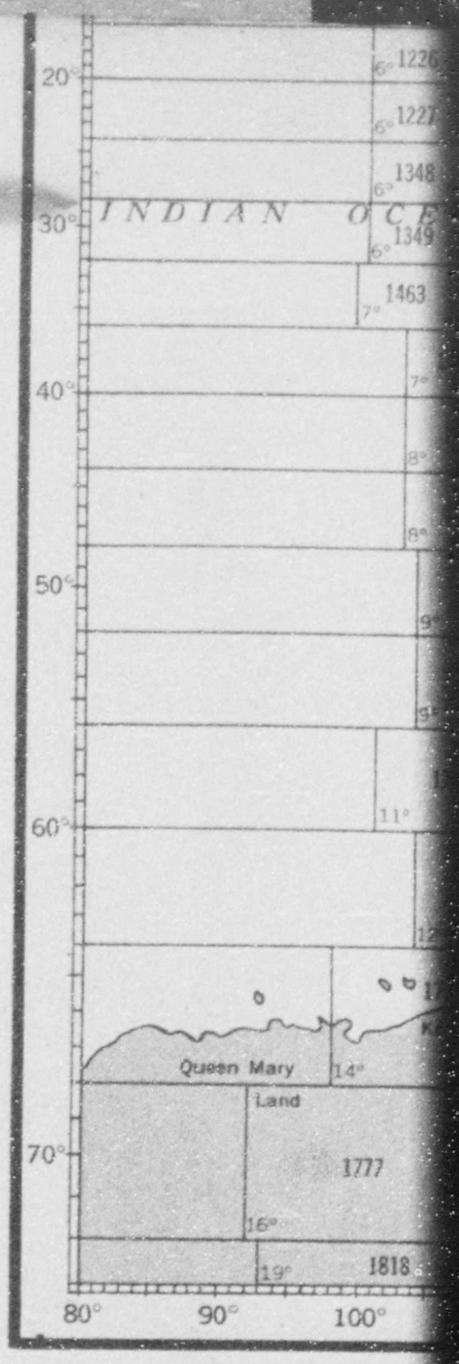
RADIO DIRECTION FINDER STATION — DF ALGOA KEOB

RADIOBEACON — Rbn HAFUN KEA

RADIO COMMUNICATION STATION
(ABBREVIATION DF OR Rbn IN UPPER MARGIN OF BOX, INDICATES DIRECTION FINDER OR RADIO BEACON FACILITY AT COMMUNICATION STATION)
— Dante ISP

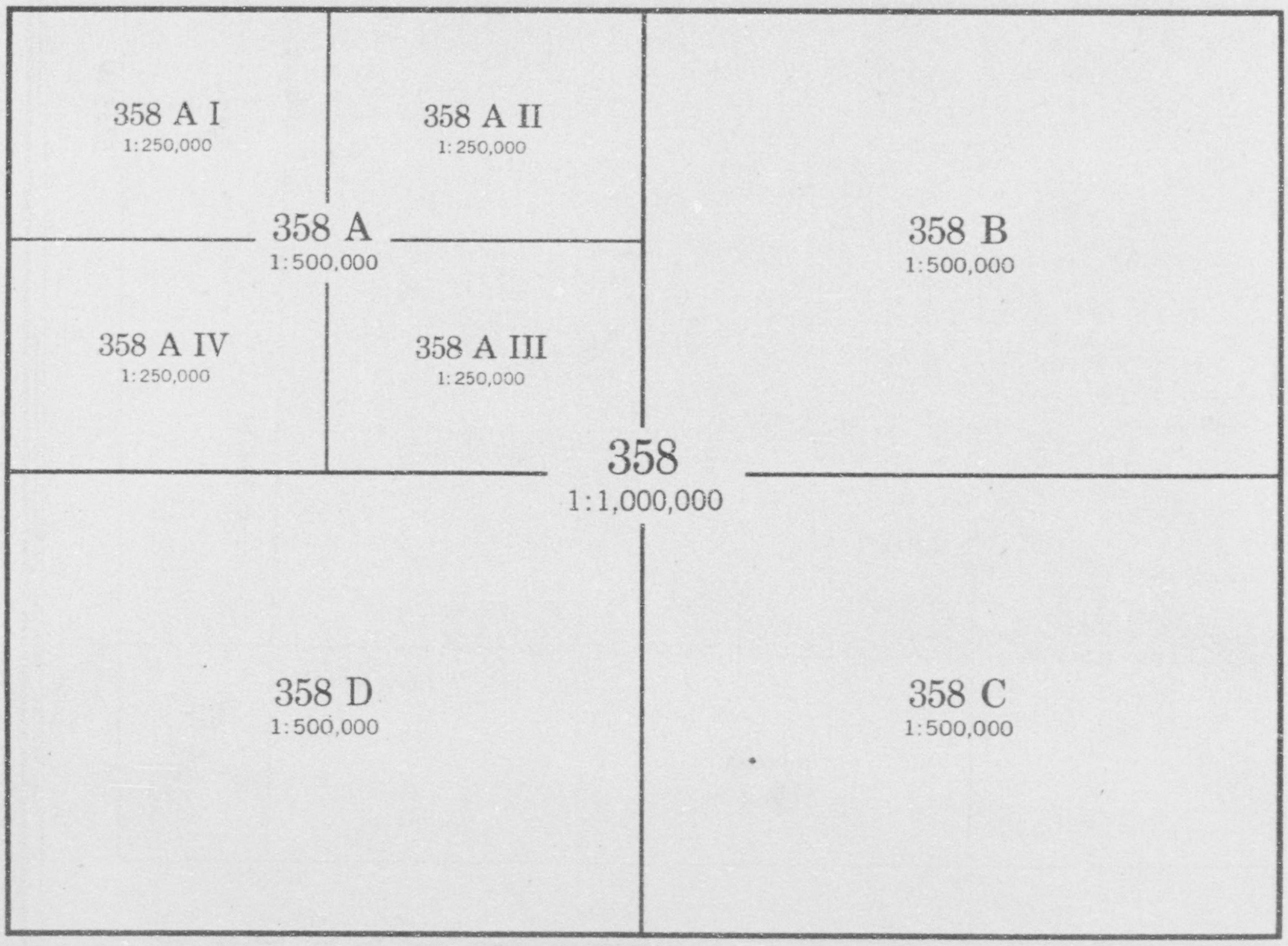
RADIO BROADCASTING STATION (WITH FREQUENCY) — KEBB 1280

RESCUE BOAT



WORLD

INTERCHART RELATIONSHIP



Each chart is a component section of 1:1,000,000 World Aeronautical Chart Series, and is indexed within the series as indicated on above diagram showing interchart relationship.

A

1. Aeronautical charts, r
current edition of the AAF "Ca
appearing in the Catalog will be
identified in requisitions as to n

2. Requisitioning.

a. Outside Continent

(1) AAF activitie
Commander f

(2) Theater supp
nautical char
Service, Was

b. Within Continenta
be submitted to appropriate R
Aeronautical Chart Catalog. E
to bear the signature or approv
requested are to be such as to

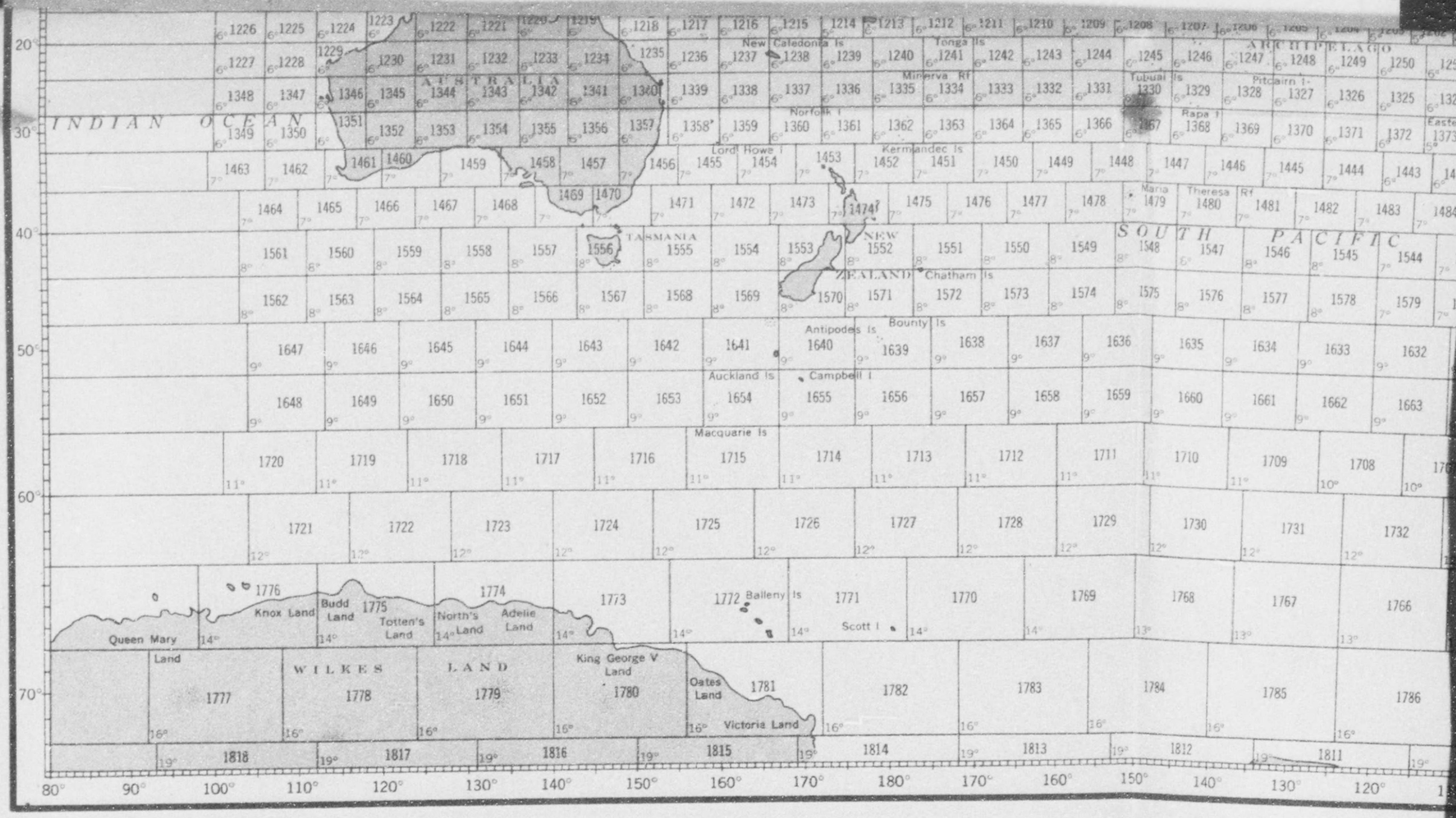
3. Obsolete Charts.

a. Aeronautical char
with new edition, are to be sa
accordance with provisions of A

10

10

10



WORLD AERONAUTICAL CHART INDEX

Scale of Series 1:1,000,000

AERONAUTICAL CHART SUPPLY

(Ref: AAF Reg. 65-82, dated 26 Apr., 1944)

1. Aeronautical charts, maps and publications distributed by Aeronautical Chart Service are indexed or listed in the current edition of the AAF "Catalog of Aeronautical Charts and Related Publications." Miscellaneous maps and charts not appearing in the Catalog will be procured and furnished by Aeronautical Chart Service through special order, when sufficiently identified in requisitions as to name or number, scale, projection, and publisher if known.

2. Requisitioning.

a. Outside Continental United States:

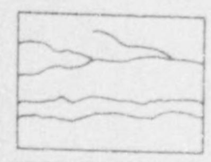
(1) AAF activities are to submit requisitions to the supply facility designated by the Theater Commander for maintenance and distribution of aeronautical charts and maps.

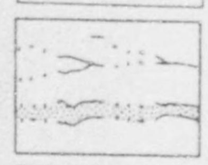
(2) Theater supply facilities are to submit requisitions for replenishment of stocks of aeronautical charts and maps through channels to Headquarters AAF, Aeronautical Chart Service, Washington, D. C.

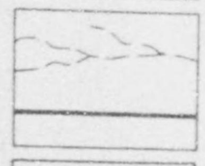
b. Within Continental United States: Requisitions from AAF activities within Continental United States are to be submitted to appropriate Regional Store as shown on Aeronautical Chart Supply System geographic diagram in AAF Aeronautical Chart Catalog. Except when emanating from an Air Force, Wing, or Command Headquarters, requisitions are to bear the signature or approval by indorsement of the Base or Station Operations Officer. Quantities of charts and maps requested are to be such as to assure the maintenance of a 30-day supply at all times but not to exceed a 60-day supply.

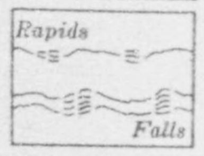
3. Obsolete Charts.

a. Aeronautical charts rendered obsolete-for-air by a revised edition, when not practicable to correct for conformity with new edition, are to be salvaged if feasible, or else destroyed. Disposition by salvage or destruction is to be made in accordance with provisions of AR 380-5.


PERENNIAL ST
SINGLE LINE
DOUBLE LINE


INTERMITTENT
SINGLE LINE
DOUBLE LINE


PROBABLE DRA
CANALS



RAPIDS & FALLS

INTERMITTENT L

GLACIERS

CITIES AND

NEW YORK

RICHMOND

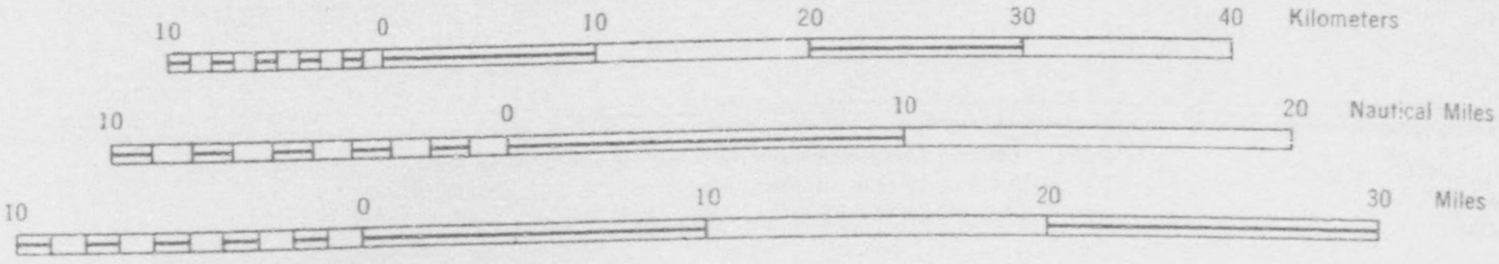
ARLINGTON

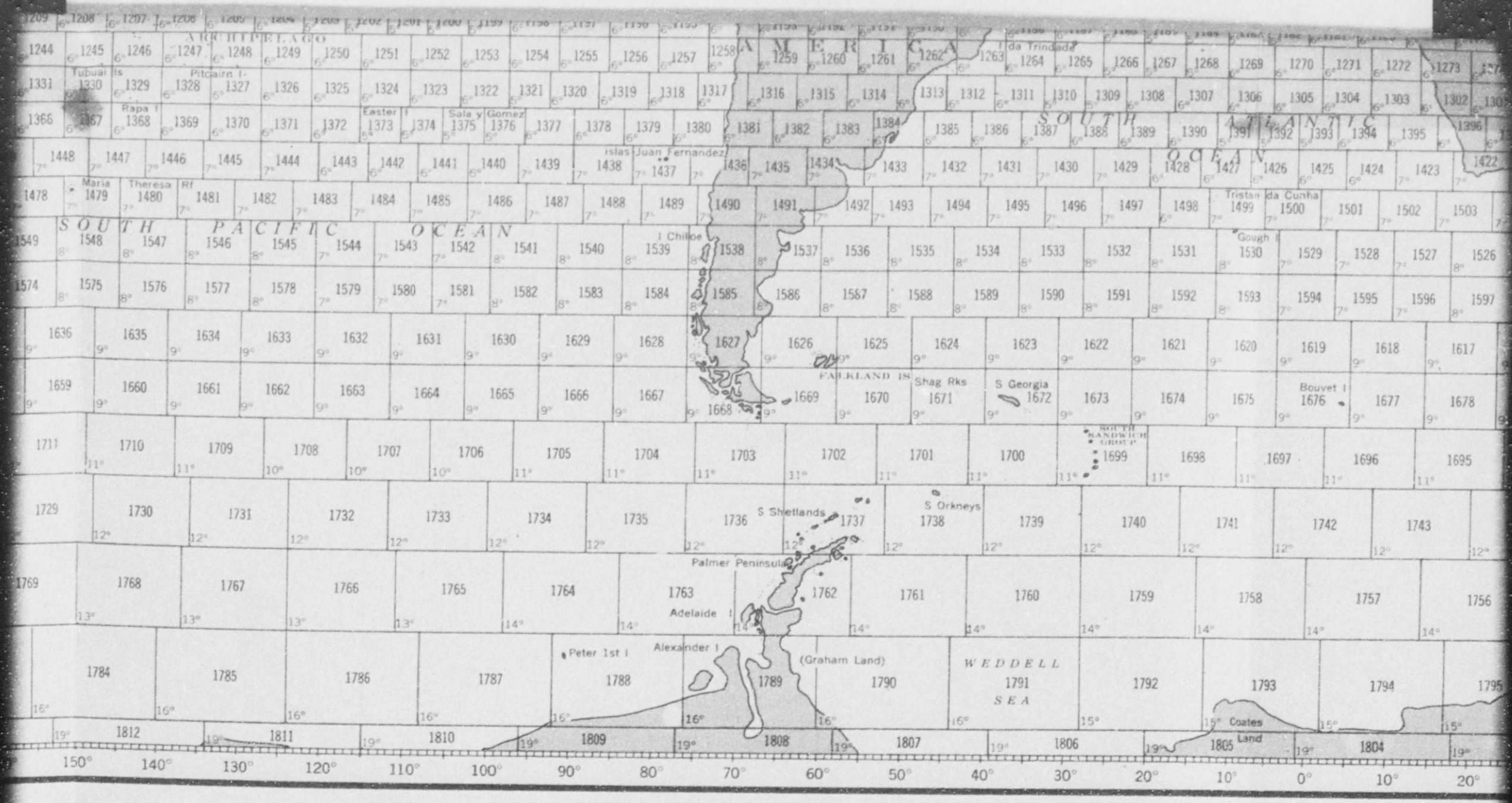
SANGATE

Corville

Arcola

Scale 1:500,000—1 inch=7.89 miles





HYDROGRAPHIC FEATURES

PERENNIAL STREAMS & RIVERS
SINGLE LINE

DOUBLE LINE

INTERMITTENT STREAMS & RIVERS
SINGLE LINE

DOUBLE LINE

PROBABLE DRAINAGE, UNSURVEYED

CANALS

RAPIDS & FALLS

INTERMITTENT LAKES

GLACIERS

SWAMPS & MARSHES

SHOALS, REEFS, LEDGES, SAND BARS, ETC.
(AREA BETWEEN HIGH & LOW WATER LEVEL)

SMALL CORAL ISLANDS
(AREA EXPOSED AT HIGH WATER LEVEL)

ONE FATHOM LINE
(6 FT. BELOW LOW WATER LEVEL)

CHARTED ROCKS

SPRINGS

WELLS & WATER HOLES

MUD & TIDAL FLATS

5248 HACHURE
(ELEVATION

SAND ARE

SAND RID

LAVA FLO

POWER

TELEPH

DAMS

LOCATE
(WITH E

5268 HIGHES

5248 SPOT E

MINES

MOUNTA

LOOKOU

FORTS

PIPELIN

RACE T

CITIES AND TOWNS

NEW YORK — METROPOLITAN AREAS (500,000 & OVER)

RICHMOND — LARGE CITIES (100,000 TO 500,000)

ARLINGTON — CITIES (25,000 TO 100,000)

SANGATE — SMALL CITIES (10,000 TO 25,000)

Corville — LARGE TOWNS (5,000 TO 10,000)

Arcola — VILLAGES & TOWNS (LESS THAN 5,000)

HIGHWAYS AND ROADS

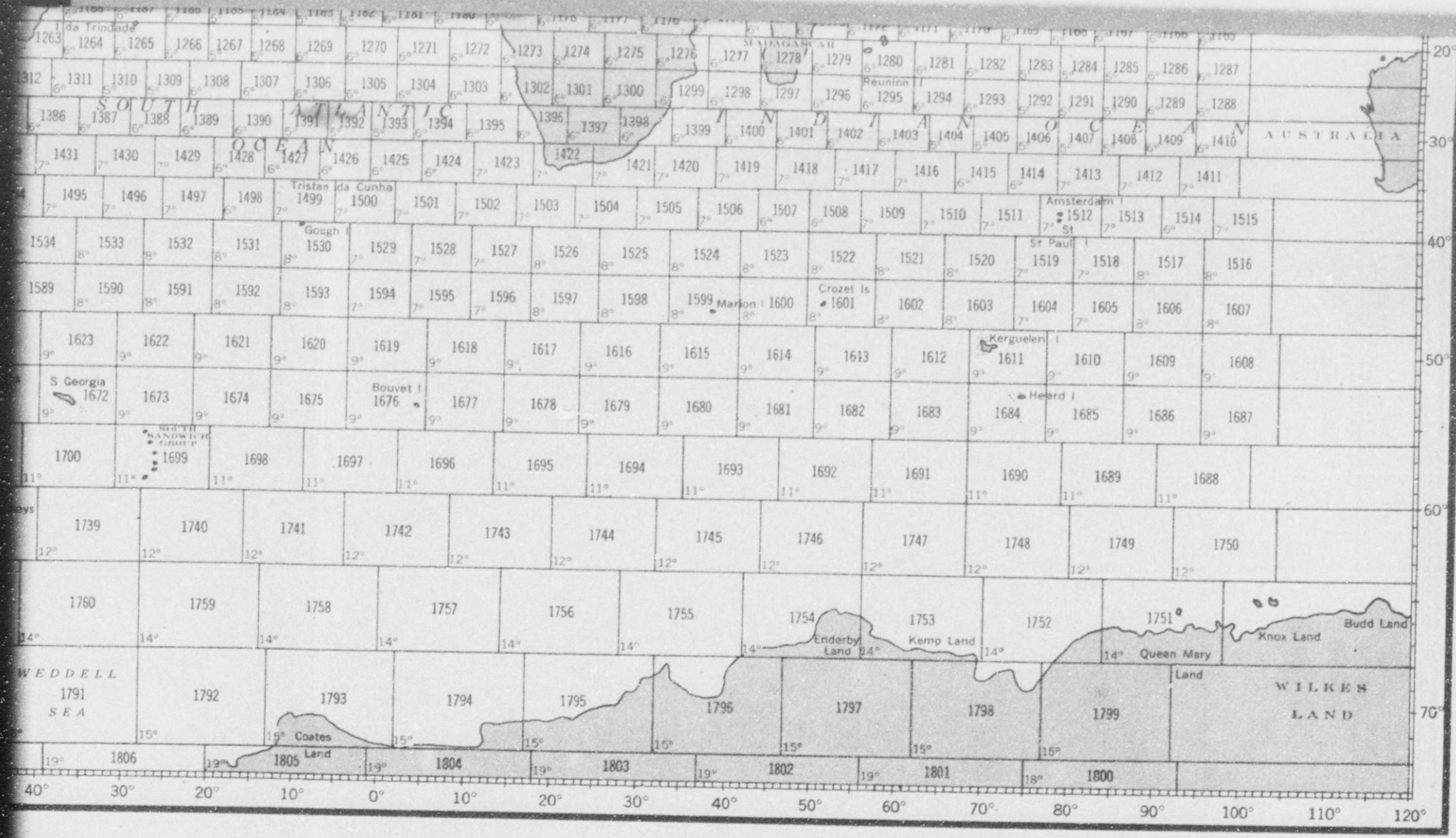
PRIMARY ROADS

SECONDARY ROADS

TRAILS

78 U. S. ROAD MARKERS

50 NATIONAL, STATE OR PROVINCIAL ROAD MARKERS



TOPOGRAPHIC FEATURES

RSHES

, LEDGES, SAND BARS, ETC.
HIGH & LOW WATER LEVEL)

ISLANDS
T HIGH WATER LEVEL)

INE
WATER LEVEL)
S

R HOLES

LATS

D ROADS

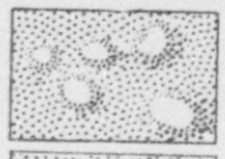
OADS

ROADS

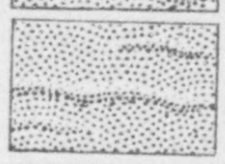
MARKERS

STATE OR PROVINCIAL
IERS

HACHURES
(ELEVATION IN FEET)

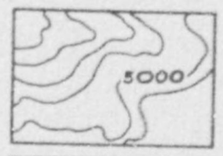


SAND AREAS & SAND DUNES



SAND RIDGES

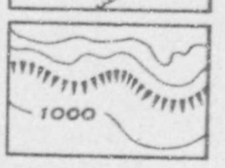
LAVA FLOWS



CONTOURS

APPROXIMATE CONTOURS

DEPRESSION CONTOURS



BLUFFS, CLIFFS, & ESCARPMENTS

CULTURAL AND MISCELLANEOUS

POWER TRANSMISSION LINES

TELEPHONE & TELEGRAPH LINES

DAMS

• OR ■ LOCATED OBJECTS
(WITH EXPLANATORY NOTE)

•5268 HIGHEST ELEVATION ON CHART

•5248 SPOT ELEVATIONS (IN FEET)

MINES & QUARRIES

MOUNTAIN PASSES

LOOKOUT TOWER

FORTS

PIPELINES

RACE TRACKS

STATE & INTERNATIONAL BOUNDARIES

RAILROADS (SINGLE TRACK)

RAILROADS (DOUBLE TRACK)

RAILROAD SIDINGS

RAILROADS (ABANDONED)

RAILROAD OVERPASS

RAILROAD UNDERPASS

BRIDGES (HIGHWAY)

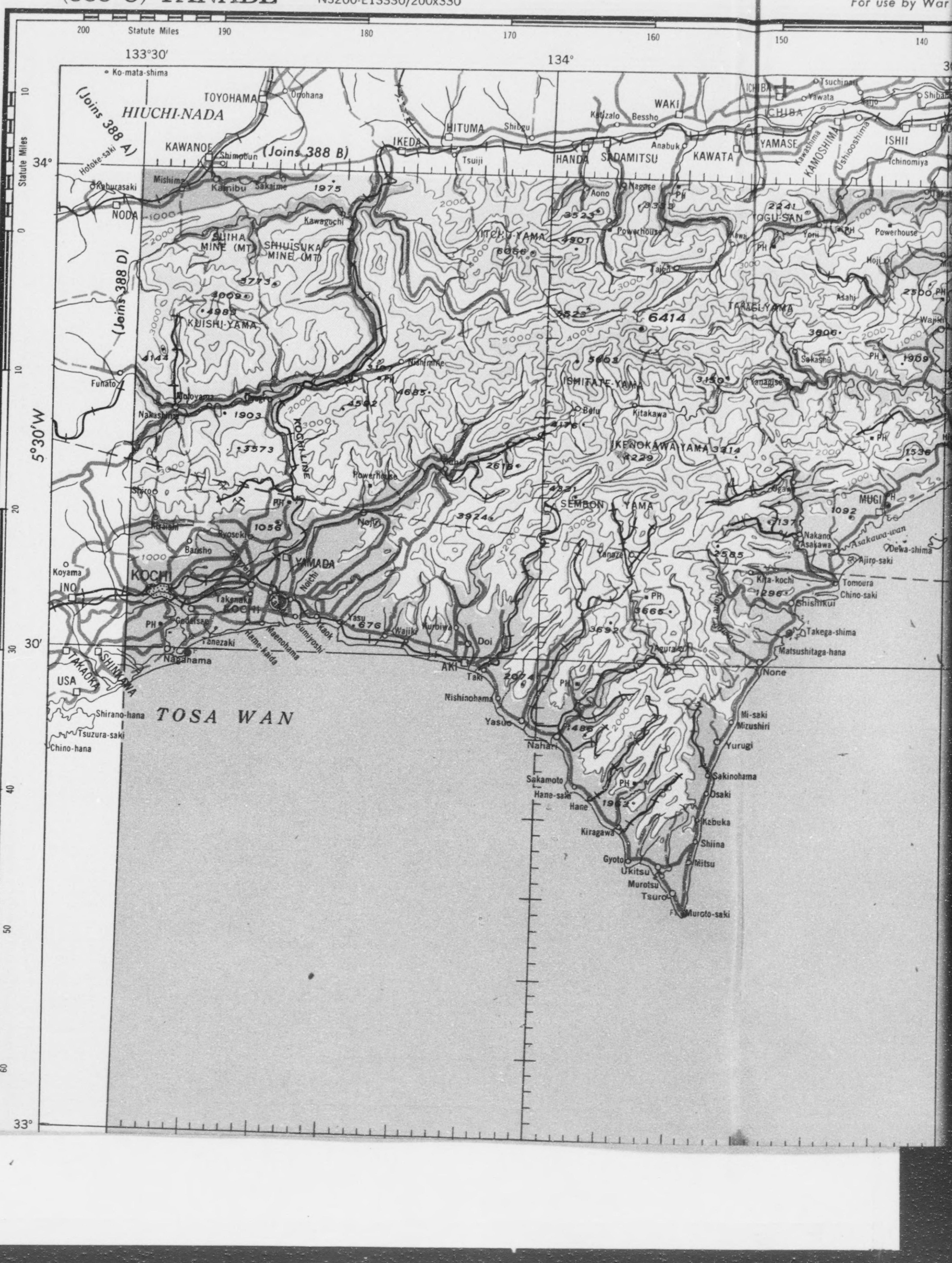
BRIDGES (RAILROAD)

TUNNELS (RAILROAD OR HIGHWAY)

(388 C) TANABE

N3200-E13330/200x330

No
For use by War



Not for sale or distribution
For use by War and Navy Department Agencies only

GUIDE

AAF AERONAUTICAL CH

150 140 130 120 110 100 90

30′ 135°

ICHIBA Tsuchinari Yawata Sōjō Shibahara Tsuchinari
ICHIBA
YAMASE Kawashima KAMOSHIMA Ushiooshima ISHII KOKUFU PH TOKUSHIMA
Tsudoura
Ichinomiya
KOMATSUSHIMA
KII-SUIDŌ
(Joins 388 B)
34°
Takatsuki Hata KOMATSUSHIMA Wadashima
2241 TOGU-SAN
Tatsue HANOURA
Nakashimaura
Kurotsuchi TOMIOKA Ao-shima Nakatsu-shima Maru-shima
Kotashima
Tachibana
Kokatsu-shima
Meiko-shima
Benten-jima
Occ
Shima-fukui
Baba
Asehi
Wajiki
Sakashū
Yanagise
Asahi
Powerhouse
Hoji
Mutani
Yorii
Kawai
2535
1749
2500
3906
1969
1788
GOZE YAMA
1450
Izari
Yuki
Kanokubi-misaki
Yaki-kō
Hiwasa
Hiwasa-Kō
1538
3414
MUGI
1092
7137
SHIKOKU
Nakano
Asakawa
Asakawa-wan
Dewa-shima
Ō-Shima
Ajiro-saki
2585
Kita-kochi
Tomoura
Chino-saki
1296
Shishikui
Takega-shima
Matsushitaga-hana
None
Mi-saki
Mizushiri
Yurugi
Okino-hsima
Uranohatsu-shima
MINOSHIMA
Miyazakino-hana
Yuasa-kō
Kanaya
Karumo-shima
Taka-shima
YUASA
Kuro-shima
Tsuru-shima
Shira-saki
Ena
Yura
Ochiai
Kawarago
Misoki
Oura-saki
Oūra
Tokoji
1079
Mio
Fuura
MAZIUMA-YAMA
1719
Powerhouse
Kiribe-gawa
Kabura
Kino-saki
Wada
GOBŌ
Gobō-Kō
Kokatsu-shima
Inamihara
Kirime-saki
Shimomura
Metsu-saki
MINABE
Ka-shima
Moto-shima
TANABE
Tanabe-wan
741
Iwata
Tonda
Seto
Seto-saki
Asso
Sakae
Tonda
SHIOTSU
Asaragi
Ichie-saki
Heki
Susami
Wabeoka
Oki

N O R

GUIDE

AAF AERONAUTICAL CHART

LAMBERT CONFORMAL CONIC PROJE
STANDARD PARALLELS 33° AND 45° SCAL

120 110 100 90 80 70 60 50

135° 30′ 136°

(Joins 388 B) (Joins 388 B)

34°

-SUIDŌ

Okino-hsima
Uranohatsu-shima
MINOSHIMA
Miyazakino-hana
Yuasa-ko
Kanaya
Karumo-shima
Taka-shima
YUASA
Kuro-shima
Tsuru-shima
Shira-saki
Ena
Yura
Ochiai
Misoki
PH
Kawarago
Sōkawa
Yumpto
1000
2000
3000
2680
TENJO-YAMA
Hiratani
KASASUTE-YAMA
1276
Kotoue
1943
Hiratani
2657
KINO
Oura-saki
Oūra
Tokoji
1079
Mio
Fuura
MAZUMA-YAMA
719
Powerhouse
2599
ANDO-YAMA
4206
Konawaguchi
Konoki
Hino-saki
Gp Fl
Wada
GOBŌ
Gobō-Kō
Kiribe-gawa
Kabora
Kokatsu-shima
Benten-jima
Inamihara
Minabe-gawa
Hyōge
Fukusada
Chikatsuyu
Nongu
Ukegawa
Kotuno
2625
Ueno
Hitaki
Minasekawa
Powerhouse
Osato
Approx
Inami
Kirime-saki
Shimonmura
Kurusukawa
2349
2566
NOTAKE-HOSHI-YAMA
3186
1952
Kami-hagai
2037
1188
SHIRAMI-YAMA
PH
Udono
SHINGU
Metsu-saki
MINABE
Ka-shima
Moto-shima
Factory
HOSHI-YAMA
2678
Iwata-gawa
TANABE
741
Tanabe-wan
Tonda-gawa
HANDA-MINE
678
Powerhouse
Kamugi
Miwasaki
Seto
Asso
Okawa
Matsune
Seto-saki
Sakae
Tonda
SHIOTSU-YAMA
696
Kanami-hirano
PH
KATSUURA
Yamanari-shima
Tsuru-shima
Aseregi
Tanoi
Naka
Takino-ogami
Tajiji
Kantori-saki
Ichie-saki
FR
Heki
Heki-gawa
Shimosato
Tamano-ura
Mitogawa
Takaike
Susami
Approx
Esumi
Koza-gawa
Approx
Shimo-tahara
Wabuka-saki
Okino-kuro-shima
Wabuka
Koza
446
Tanami
Oshima
O-Shima
KUSHIMOTO
SHINOMISAKI
246
Kashino
Izume
Tsuya-shima
Uwano
Occ

N O R T H

CHART

LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 33° AND 45° SCALE 1:500,000

80 70 60 50 40 30 20

30′ 136° 30′

(Joins 388 B)

34°

OWASE
Owase-wan
Shimakatsu
Sabaru-shima
Toga-shima
Kuki-saki
Nasa-saki
Hashikake-saki
Gp Fl
Mikiura
Nanposaki
Iwasaki
Aigatani
Konoue
Adashika
Sasano-jima
Yukito-saki
Ino-hana
Arima
Shibarajiri
Adawa
Uono
Konoki
Kozawaguchi
Hiratani
KINOMOTO
KASASUTE-YAMA
1276
2667
2257
2628
HONSHU
KUMANO NADA
Osato
Powerhouse
1188
1998
Kami-hagaki
SHIRAMI-YAMA
PH
Udono
SHINGU
Miwasaki
Ukawa
Minami-hirano
KATSUURA
Yamanari-shima
Tsuru-shima
Tajiji
Kantori-saki
Shimosato
Tamano-ura
Takina-ogami
Kamugi
Matsune
Powerhouse
Factory
HOSHI-YAMA
3678
HANDA-MINE
2178
Pokawa
Factory
Hirase
Shikatsuyu
Fukasada
Hyoge
Sōkawa
Yumoto
TENJO-YAMA
2680
ANDO-YAMA
4206
2599
NOTAKE-HOSHI YAMA
3186
Kurusukawa
2349
7566
Iwato
741
Asso
SHIOTSU-YAMA
1605
Tanoi
Heki
Susami
Wabuka-saki
Okino-kuro-shima
Naka
Mitogawa
Esumi
Wabuka
Approx
Koza-gawa
Yakaike
Koza
Shimo-tahara
446
Tanami
KUSHIMOTO
SHINOMISAKI
246
Uwari
Occ
Shima
Kashino
Tsuya-shima
Izuma
Ohama
Occ R
Occ

ANNUAL MAGNETIC CHANGE
2′ INCREASE
360 30 60 90 120 150 180 210 240 270 300 330

T H A

GRIPPER →

NIC PROJECTION
45° SCALE 1:500.000

RESTRICTED (388 C)

50 40 30 20 10 0 Statute Miles 10

36° 30′ 137°

Shimakatsu
Occ R
OWASE
Owase-wan
Sabaru-shima
Toga-shima
Kuki-saki
Nasa-saki
Hashikake-saki
Mikiura
102 Gp Fl
Yamosaki
1949
Konoue
Aigatani
Nikishima
Adashika
2257
Sasano-jima
Yukito-saki
2667
KUMANO
Ino-hana
Komoki
Arima
Shibarajiri
Approx
Adawa
HONSHU
Osato
86
Udono
SHINGU
Miwasaki
siari-shima
shima
saki

(Joins 388 B)

(Joins 389 A)

(Joins 389 D)

34°

30′

K U M A N O N A D A

ANNUAL MAGNETIC CHANGE
2′ INCREASE
0 30 60 90 120 150 180 210 240 270 300 330

5°30′W

5°15′W

ELEVATIONS IN FEET
6414
5000
3000
2000
1000
SEA LEVEL
ALTITUDE TINTS

33°

Statute Miles
140 130 120 110 100 90 80 70

33°

5°15'W

30'

5°W

(Joins 388 D)

32°

(Joins 490 A Water)

133°30'

134°

P

ANNUAL MAGNETIC CHANGE

INCREASE

Statute Miles

10 Statute Miles 20 30 40 50

Lines of equal magnetic variation for 1943

Aeronautical information AUGUST 1945

BY AAF AERONAUTICAL CHART SERVICE

Prepa
Aeron
Michig

(388 C)

CLASSIFICATION
CANCELLED
RESTRICTED
LETTER 46-3

33°

A C I F

O C E A

32°

(Joins 490 A Water) (Joins 490 B Water)

30′ 135° 30′

50 60 70 80 90 100 110

Prepared at the Direction of the Commanding General, Army Air Forces, for the Aeronautical Chart Service by the Lake Survey Branch, Army Map Service, Detroit, Michigan, from best source material available. May 1944. Base No. 2 R

Legend and Notes on reverse side

This chart is prepared for use at night under white, ultra-violet, red, and amber lights.

NOTE: which c SERVIC

33°

F I C

A N

32°

(Joins 490 B Water)

Minor c
obsolete

30′ 136° 30′

110 120 130 140 150 160 170

NOTE: Officers using this chart will mark hereon corrections and additions which come to their attention and mail direct to "AERONAUTICAL CHART SERVICE, HEADQUARTERS ARMY AIR FORCES, WASHINGTON, D. C."

ARMY MAP SERVICE U. S. ARMY, WASHINGTON D. C. 340187
5/45 KM JUNE 1944

N3200-

Scale

SECOND EDITION RE

C

ALTITUDE TINTS

NOTE

Minor corrections on this chart do not obsolete previous Second Edition printing

(Joins 389 D)

(Joins 490 B Water)

Water)

ARMY MAP SERVICE U. S. ARMY, WASHINGTON D. C. 340187
5/45 KM JUNE, 1944

N3200-E13330/200x330

Scale 1:500,000

SECOND EDITION REVISED Subject to Correction

TANABE (388 C)

HONSHU, JAPAN

AERONAUTICAL SYMBOLS

LANDPLANE FACILITIES

LANDPLANE BASE-MILITARY (COMPLETE FACILITIES)

LANDPLANE BASE-CIVIL (COMPLETE FACILITIES)

LANDPLANE AIRPORT-MILITARY (LIMITED OR NO FACILITIES)

LANDPLANE AIRPORT-CIVIL (LIMITED OR NO FACILITIES)

C.A.A. INTERMEDIATE

FLIGHT STRIP (ONE RUNWAY, USUALLY NO FACILITIES)

LANDING FIELD (LIMITED OR NO FACILITIES OR LOGISTIC INFORMATION NOT AVAILABLE)

SEAPLANE FACILITIES

SEAPLANE BASE-MILITARY (COMPLETE FACILITIES)

SEAPLANE BASE-CIVIL (COMPLETE FACILITIES)

SEAPLANE BASE-JOINT MILITARY & CIVIL (COMPLETE FACILITIES)

SEAPLANE AIRPORT-MILITARY (REFUELING & LIMITED REPAIR FACILITIES)

SEAPLANE AIRPORT-CIVIL (REFUELING & LIMITED REPAIR FACILITIES)

SEAPLANE AIRPORT-JOINT MILITARY & CIVIL (REFUELING & LIMITED REPAIR FACILITIES)

SEAPLANE EMERGENCY ANCHORAGE (LIMITED OR NO FACILITIES OR LOGISTIC INFORMATION NOT AVAILABLE)

THE LENGTH OF LONGEST RUNWAY IN FEET IS INDICATED BY THE INNER CIRCLE OF EACH SYMBOL THUS:

○ 2500-3499 ◔ 3500-4499 ◑ 4500-5499

◕ 5500-6500 ● OVER 6500 ○ LENGTH UNKNOWN

LIGHTING FACILITIES

AVIATION ROTATING BEACON

AVIATION ROTATING BEACON (WITH CODE)

AVIATION FLASHING BEACON

AVIATION FLASHING BEACON (WITH CODE)

OBSTRUCTION LIGHT

NIGHTLIGHTING FACILITY LF

LIGHTS (SURFACE NAVIGATIONAL)

F-fixed, Fl-flashing, Occ-occulting, Alt-alternating, Gp-group, R-red, W-white, G-green, B-blue, Sec-sector.

Alternating lights are red and white unless otherwise indicated. Lights are white unless colors are stated. Heights of lights are above high water.

MOORING MAST

LINES OF EQUAL MAGNETIC VARIATION 22°W

AIR DEFENSE ZONE OR VITAL DEFENSE AREA — EASTERN AIR DEFENSE ZONE

AIR NAVIGATION HAZARDS — DANGER AREA; CAUTION AREA; PROHIBITED AREA

FLIGHT LINE — MARRAKECH—MEKNES 208 S M

200 · 37 · 17 · 233° MAG · 53° MAG

(STATUTE MILES BETWEEN CHECK POINTS) (CHECK POINT INDICATION)

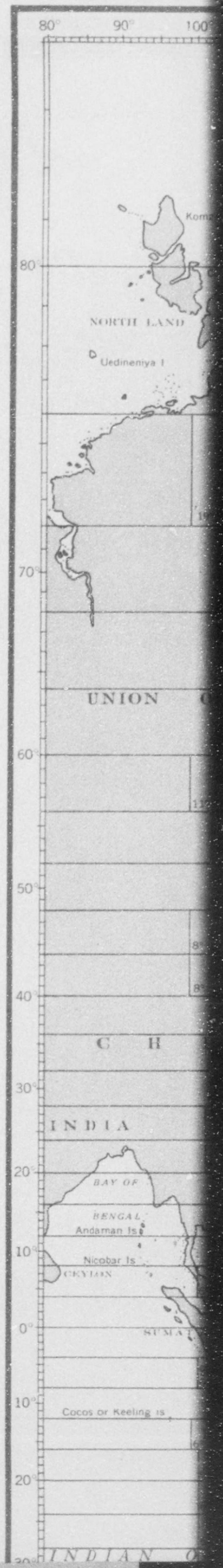
CIVIL AIRWAY (WITH FLIGHT LEVELS INDICATED) (traffic controlled) 8000 (traffic uncontrolled) 250

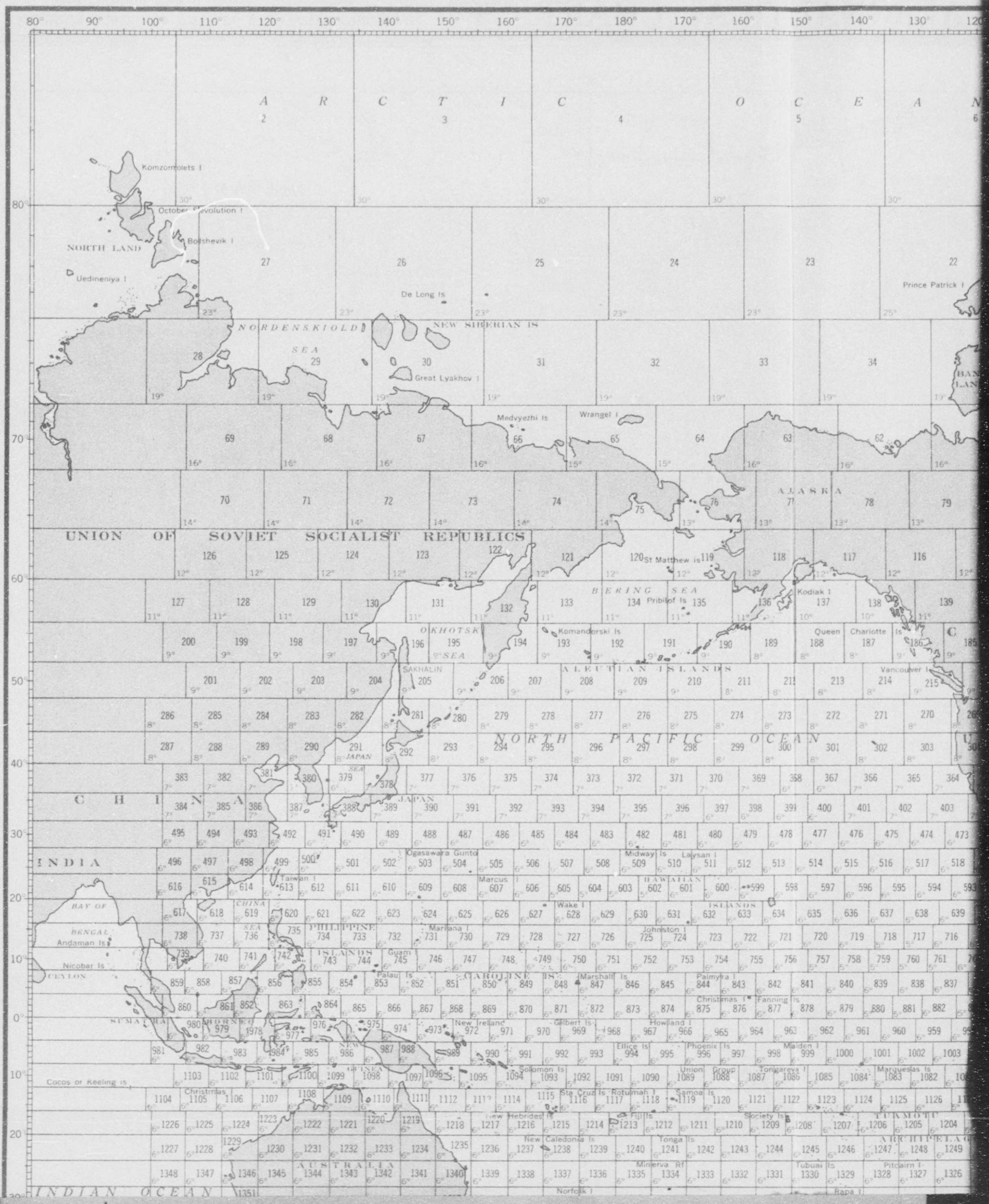
(Numerals give mileage along axis of airway)

RADIO RANGE COURSES N 95° A; A 275° N

(BEARINGS ARE MAGNETIC AT THE STATION)

RADIO FAN MARKER WINSTON




80° 90° 100° 110° 120° 130° 140° 150° 160° 170° 180° 170° 160° 150° 140° 130° 120°
ARCTIC OCEAN
Komzomolets I
October Revolution I
Bolshevik I
NORTH LAND
Uedineniya I
De Long Is
Prince Patrick I
NORDENSKIOLD SEA
NEW SIBERIAN IS
Great Lyakhov I
Medvyezhi Is
Wrangel I
ALASKA
UNION OF SOVIET SOCIALIST REPUBLICS
St Matthew Is
BERING SEA
Pribilof Is
Kodiak I
OKHOTSK SEA
Komandorski Is
Queen Charlotte Is
SAKHALIN
ALEUTIAN ISLANDS
Vancouver I
NORTH PACIFIC OCEAN
JAPAN SEA
CHINA
JAPAN
Ogasawara Gunto
Midway Is
Laysan I
HAWAIIAN ISLANDS
Taiwan I
Marcus I
Wake I
BAY OF BENGAL
Andaman Is
PHILIPPINE SEA
Mariana I
Johnston I
Nicobar Is
CEYLON
Guam I
Palau Is
CAROLINE IS
Marshall Is
Palmyra I
Christmas I
Fanning Is
SUMATRA
BORNEO
New Ireland
Gilbert Is
Howland I
Ellice Is
Phoenix Is
Malden I
Cocos or Keeling Is
Solomon Is
Union Group
Tongareva I
Marqueslas Is
Christmas
Sta Cruz Is
Rotumah I
Samoa Is
New Hebrides Is
Fiji Is
Society Is
TUAMOTU ARCHIPELAGO
New Caledonia Is
Tonga Is
Minerva Rf
Tubuai Is
Pitcairn I
AUSTRALIA
Norfolk I
Rapa I
INDIAN OCEAN

150° 140° 130° 120° 110° 100° 90° 80° 70° 60° 50° 40° 30° 20° 10° 0° 10° 20°
C E A N
A R C T
5
6
7
8
9
10
Meighen I
Borden I
Prince Patrick I
PARRY IS
GREENLAND
SVALBARD
GREENLAND SEA
MELVILLE I
DEVON I
BAFFIN BAY
BANKS LAND
VICTORIA I
Bear or Cherry I
Jan Mayen I
DAVIS STRAIT
ICELAND
Faeroe Is
HUDSON BAY
Kodiak I
Queen Charlotte Is
CANADA
Vancouver I
NEWFOUNDLAND
NORTH ATLANTIC OCEAN
EUROPE
UNITED STATES
Sable I
Flores Is
Azores Is
Bermuda I
Madeira Is
Canary Is
MEXICO
GULF OF MEXICO
Bahama Is
Hispaniola
Jamaica
CARIBBEAN SEA
Barbados Is
Cape Verde Is
Clarion I
Socorro Is
Clipperton I
Cocos I
Malpelo I
Galapagos Is
Rocas I
Fernando de Noronha
Rochedos São Paulo
Ascension I
St Helena
Trindade I da
Marquesas Is
Tuamotu Archipelago
Tubuai Is
Pitcairn I
Easter I
Sala y Gomez
SOUTH AMERICA
SOUTH ATLANTIC OCEAN

A R C T I C O C E A N
LAND
SVALBARD
GREENLAND SEA
BARENTS SEA
FRIDTJOF NANSEN LAND
NORTH LAND
NOVAYA ZEMLYA
KARA SEA
ICELAND
NORTH ATLANTIC OCEAN
BRITISH ISLES
SEA
EUROPE
UNION OF SOVIET SOCIALIST REPUBLICS
Gilles Land
Victoria I
King Charles Is
Hope or Sea Horse I
Wize I
Komzomolets I
October Revolution I
Bolshevik I
Uedineniya I
Bear or Cherry I
Jan Mayen I
Faeroe Is
Rockall I
Caspian Sea
Black Sea
Flores Is
Azores Is
Madeira Is
Canary Is
Cape Verde Is
Rocas I
Fernando de Noronha
São Paulo Rocheds
Ascension I
St Helena
da Trindade
Tristan da Cunha Group
Gough I
Zanzibar I
Seychelles Group
Chagos Archipelago
Agalegas Is
Maldive Is
Laccadive Is
Andaman Is
Nicobar Is
Cocos or Keeling Is
Christmas I
Tromelin I
Rodriquez I
Reunion I
MADAGASCAR
CEYLON
SUMATRA
JAVA
BORNEO
INDIA
CHINA SEA
ARABIAN SEA
BAY OF BENGAL
RED SEA
40° 30° 20° 10° 0° 10° 20° 30° 40° 50° 60° 70° 80° 90° 100° 110° 120°
80° 70° 60° 50° 40° 30° 20° 10° 0°

RADIO FAN MARKER — WINSTON

RADIO RANGE FACILITY — RR WHITEHALL RADIO WW

FACILITIES AVAILABLE AT AIRFIELD
(BOX IN CONJUNCTION WITH AIRPORT INDICATES RADIO FACILITIES AVAILABLE, AS SHOWN WITHIN ENCLOSURE)
— BOLLING 20 LF TOWER-219 WYB Rbn/WB-321 ØF/WXY-123 RANGE/WA-332

DF AND RBN LOCATIONS
(DF AND Rbn SYMBOLS WILL SHOW RESPECTIVE LOCATION OF FACILITIES, WHEN SOME DISTANCE FROM THE AIRFIELD)

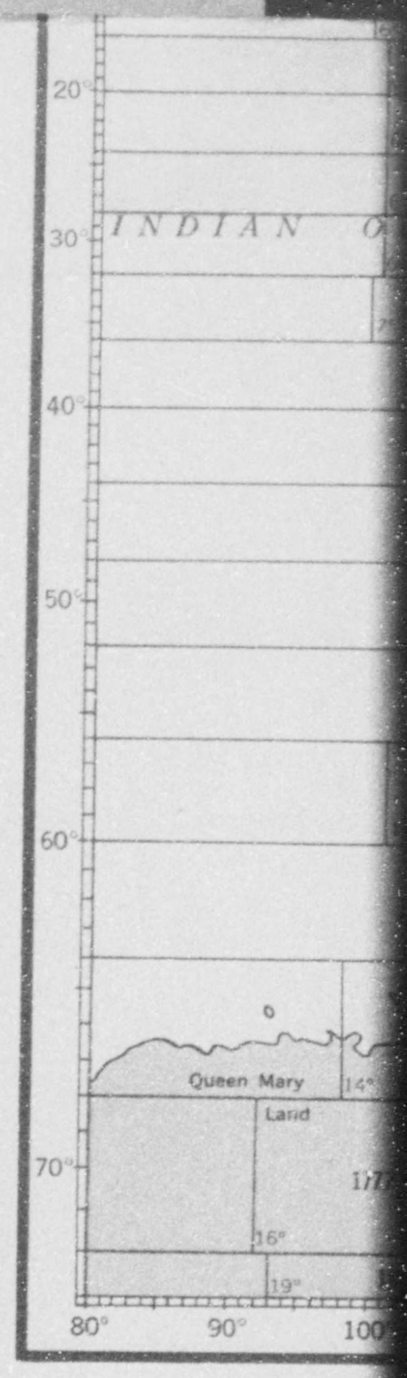
RADIO DIRECTION FINDER STATION — DF ALGOA KEOB

RADIOBEACON — Rbn HAFUN KEA

RADIO COMMUNICATION STATION
(ABBREVIATION DF OR Rbn IN UPPER MARGIN OF BOX, INDICATES DIRECTION FINDER OR RADIO BEACON FACILITY AT COMMUNICATION STATION)
— Dante ISP

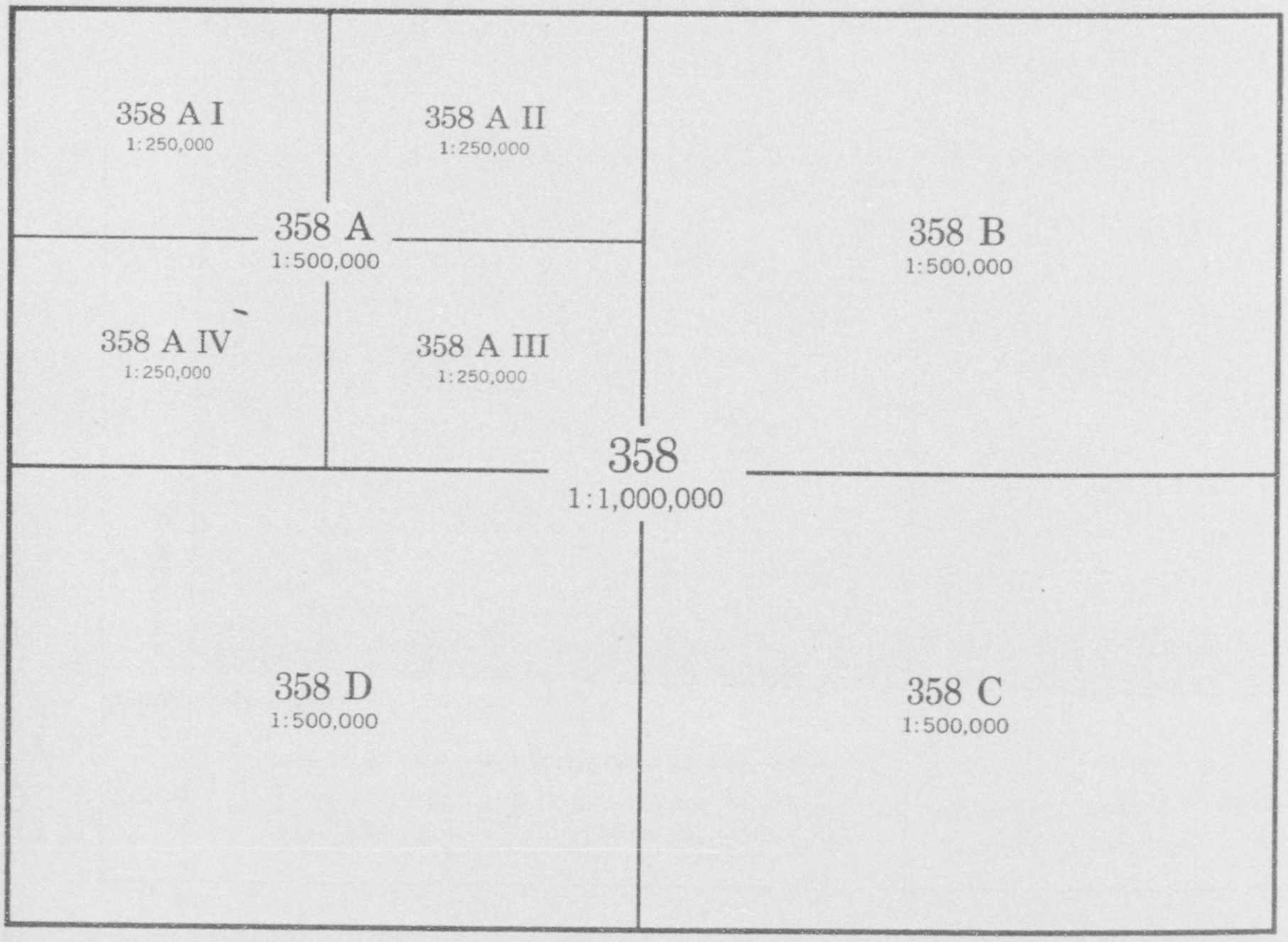
RADIO BROADCASTING STATION (WITH FREQUENCY) — KEBB 1280

RESCUE BOAT



WOR

INTERCHART RELATIONSHIP



Each chart is a component section of 1:1,000,000 World Aeronautical Chart Series, and is indexed within the series as indicated on above diagram showing interchart relationship.

1. Aeronautical char
current edition of the AAF
appearing in the Catalog wil
identified in requisitions as

2. Requisitioning.

a. Outside Contin

(1) AAF acti
Command

(2) Theater s
nautical c
Service, W

b. Within Contin
be submitted to appropriat
Aeronautical Chart Catalog
to bear the signature or app
requested are to be such as

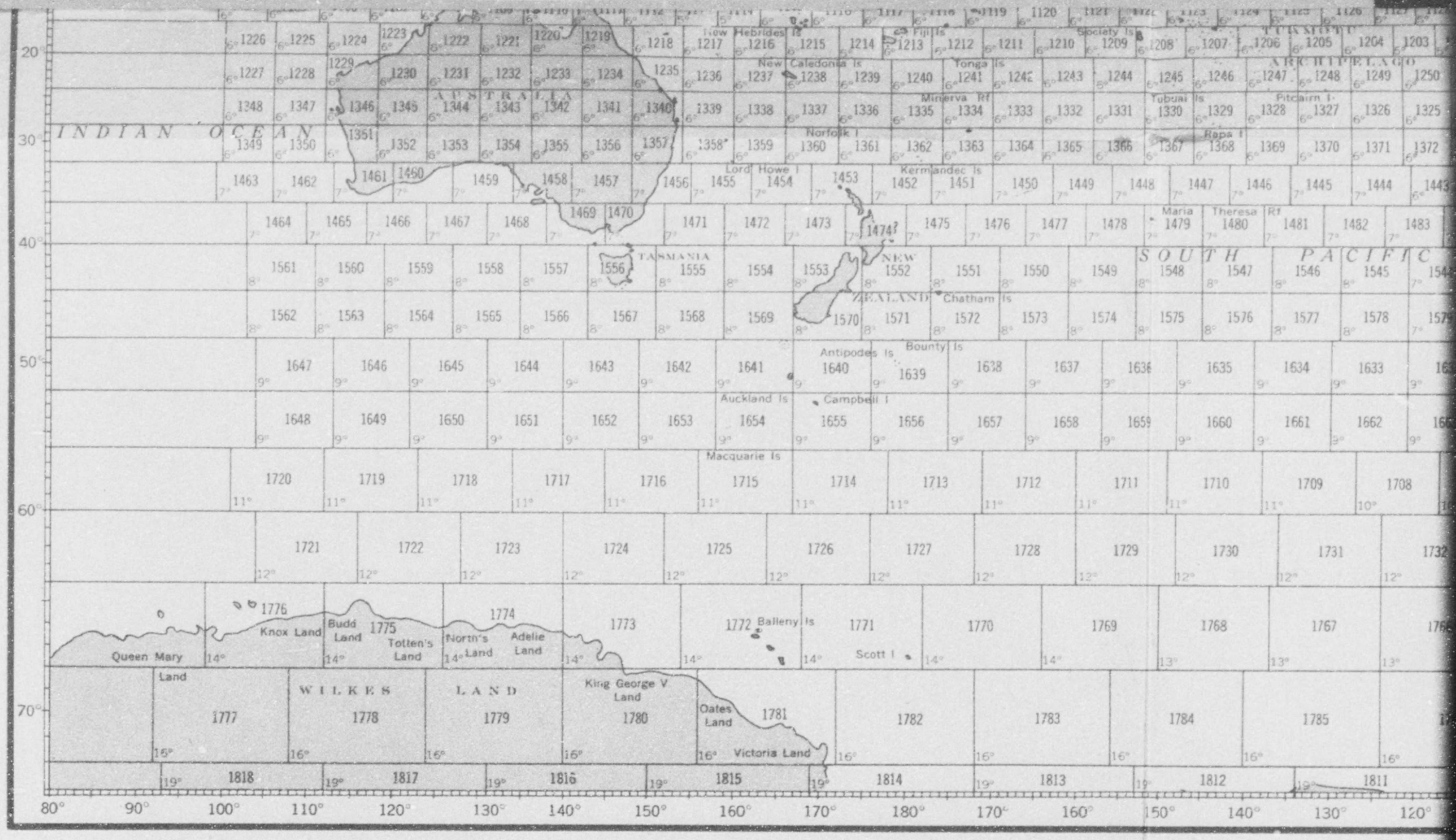
3. Obsolete Charts.

a. Aeronautical c
with new edition, are to be
accordance with provisions

10

10

10



WORLD AERONAUTICAL CHART INDEX

Scale of Series 1:1,000,000

AERONAUTICAL CHART SUPPLY

(Ref: AAF Reg. 65-82, dated 26 Apr., 1944)

1. Aeronautical charts, maps and publications distributed by Aeronautical Chart Service are indexed or listed in the current edition of the AAF "Catalog of Aeronautical Charts and Related Publications." Miscellaneous maps and charts not appearing in the Catalog will be procured and furnished by Aeronautical Chart Service through special order, when sufficiently identified in requisitions as to name or number, scale, projection, and publisher if known.

2. Requisitioning.

a. Outside Continental United States:

(1) AAF activities are to submit requisitions to the supply facility designated by the Theater Commander for maintenance and distribution of aeronautical charts and maps.

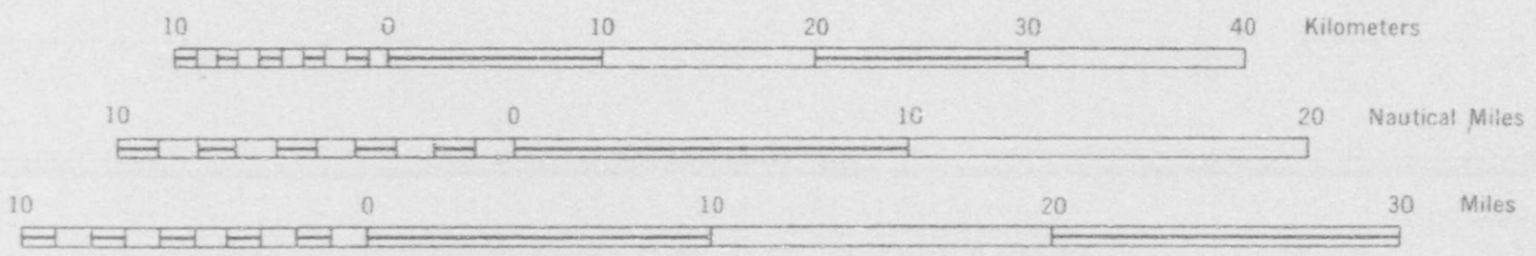
(2) Theater supply facilities are to submit requisitions for replenishment of stocks of aeronautical charts and maps through channels to Headquarters AAF, Aeronautical Chart Service, Washington, D. C.

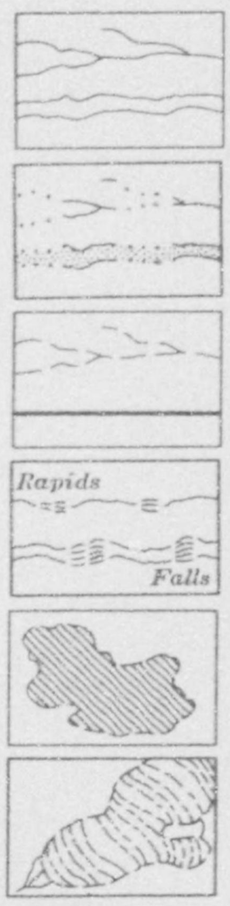
b. Within Continental United States: Requisitions from AAF activities within Continental United States are to be submitted to appropriate Regional Store as shown on Aeronautical Chart Supply System geographic diagram in AAF Aeronautical Chart Catalog. Except when emanating from an Air Force, Wing, or Command Headquarters, requisitions are to bear the signature or approval by indorsement of the Base or Station Operations Officer. Quantities of charts and maps requested are to be such as to assure the maintenance of a 30-day supply at all times but not to exceed a 60-day supply.

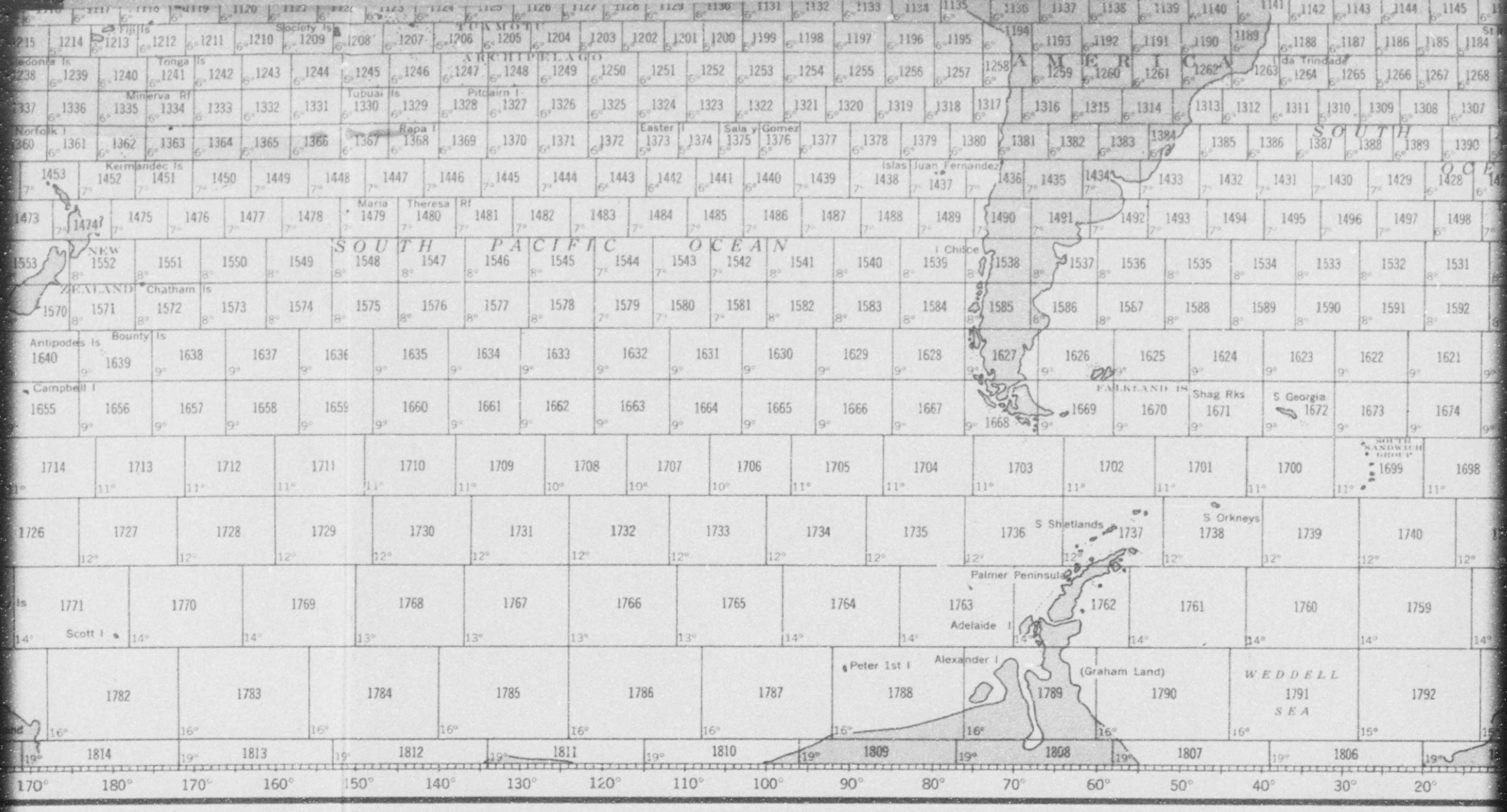
3. Obsolete Charts.

a. Aeronautical charts rendered obsolete-for-air by a revised edition, when not practicable to correct for conformity with new edition, are to be salvaged if feasible, or else destroyed. Disposition by salvage or destruction is to be made in accordance with provisions of AR 330-5.

Scale 1:500,000—1 inch=7.89 miles







RT INDEX

PLY

t Service are indexed or listed in the
" Miscellaneous maps and charts not
through special order, when sufficiently
n.

uated by the Theater
nd maps.

nt of stocks of aero-
Aeronautical Chart

thin Continental United States are to
System geographic diagram in AAF
mmand Headquarters, requisitions are
fficer. Quantities of charts and maps
ut not to exceed a 60-day supply.

ot practicable to correct for conformity
vage or destruction is to be made in

40 Kilometers

20 Nautical Miles

30 Miles

HYDROGRAPHIC FEATURES

PERENNIAL STREAMS & RIVERS
SINGLE LINE
DOUBLE LINE

INTERMITTENT STREAMS & RIVERS
SINGLE LINE
DOUBLE LINE

PROBABLE DRAINAGE, UNSURVEYED

CANALS

RAPIDS & FALLS

INTERMITTENT LAKES

GLACIERS

SWAMPS & MARSHES

SHOALS, REEFS, LEDGES, SAND BARS, ETC.
(AREA BETWEEN HIGH & LOW WATER LEVEL)

SMALL CORAL ISLANDS
(AREA EXPOSED AT HIGH WATER LEVEL)

ONE FATHOM LINE
(6 FT. BELOW LOW WATER LEVEL)

CHARTED ROCKS

SPRINGS

WELLS & WATER HOLES

MUD & TIDAL FLATS

CITIES AND TOWNS

NEW YORK — METROPOLITAN AREAS (500,000 & OVER)

RICHMOND — LARGE CITIES (100,000 TO 500,000)

ARLINGTON — CITIES (25,000 TO 100,000)

SANGATE — SMALL CITIES (10,000 TO 25,000)

Corville — LARGE TOWNS (5,000 TO 10,000)

Arcola — VILLAGES & TOWNS (LESS THAN 5,000)

HIGHWAYS AND ROADS

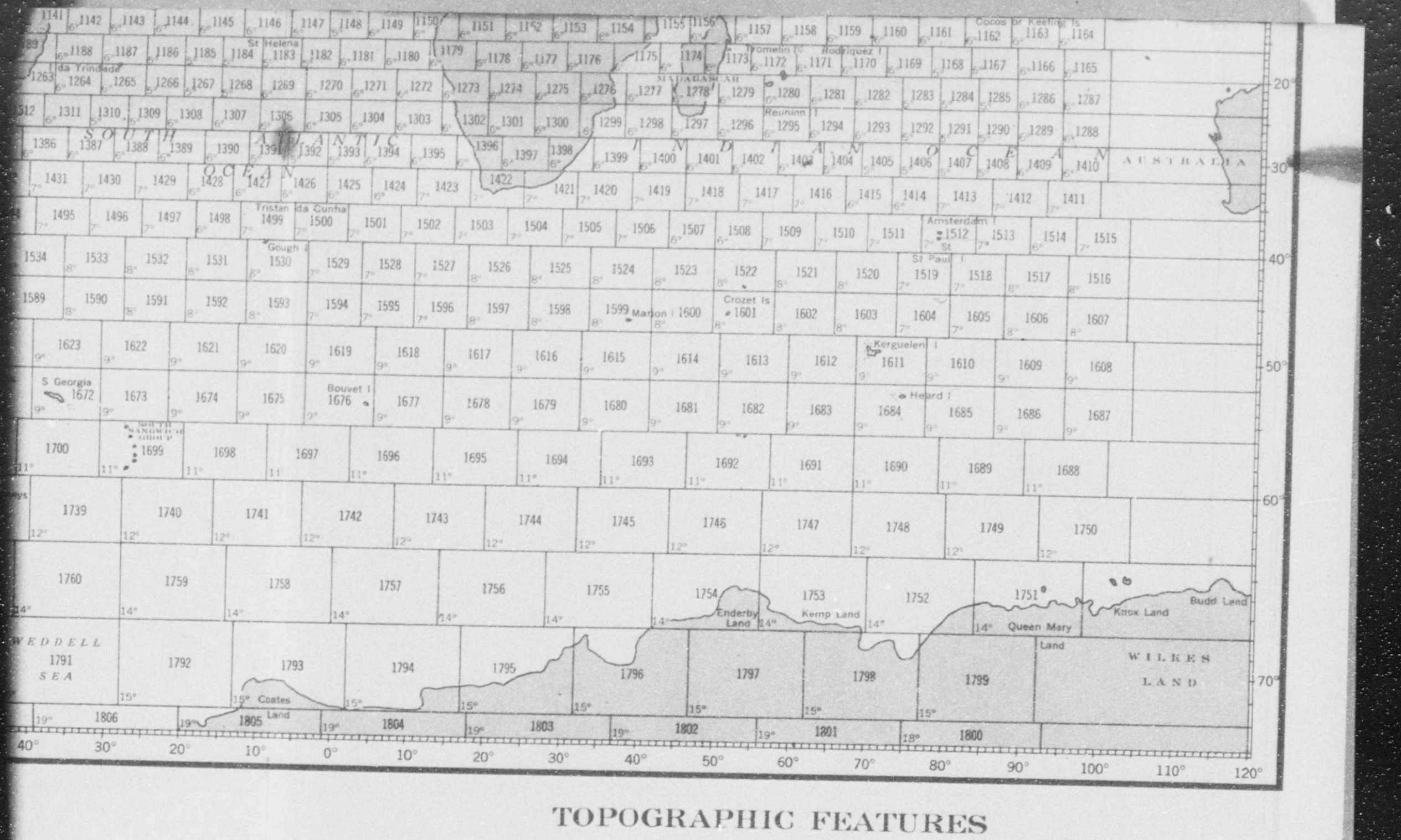
PRIMARY ROADS

SECONDARY ROADS

TRAILS

78 — U. S. ROAD MARKERS

50 — NATIONAL, STATE OR PROVINCIAL ROAD MARKERS



TOPOGRAPHIC FEATURES

SHES

LEDGES, SAND BARS, ETC.
IGH & LOW WATER LEVEL)

SLANDS
HIGH WATER LEVEL)

NE
WATER LEVEL)

HOLES

ATS

ROADS

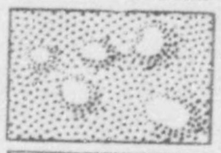
ADS

ROADS

ARKERS

TATE OR PROVINCIAL
ERS

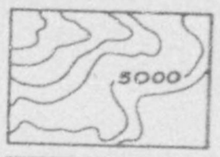
HACHURES
(ELEVATION IN FEET)



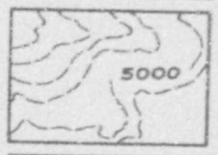
SAND AREAS & SAND DUNES

SAND RIDGES

LAVA FLOWS

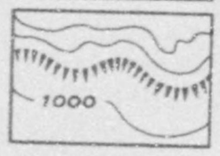


CONTOURS



APPROXIMATE CONTOURS

DEPRESSION CONTOURS



BLUFFS, CLIFFS, & ESCARPMENTS

CULTURAL AND MISCELLANEOUS

T——T——T POWER TRANSMISSION LINES

T T T T T TELEPHONE & TELEGRAPH LINES

DAMS

• OR ■ LOCATED OBJECTS
(WITH EXPLANATORY NOTE)

•5268 HIGHEST ELEVATION ON CHART

•5248 SPOT ELEVATIONS (IN FEET)

MINES & QUARRIES

)(MOUNTAIN PASSES

LOOKOUT TOWER

FORTS

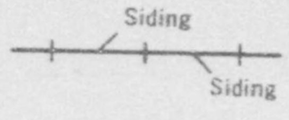
PIPELINES

RACE TRACKS

STATE & INTERNATIONAL BOUNDARIES

RAILROADS (SINGLE TRACK)

RAILROADS (DOUBLE TRACK)



RAILROAD SIDINGS

RAILROADS (ABANDONED)

RAILROAD OVERPASS

RAILROAD UNDERPASS

BRIDGES (HIGHWAY)

BRIDGES (RAILROAD)

TUNNELS (RAILROAD OR HIGHWAY)

(388 D) KUMAMOTO

N3200-E13000/200x330

For use by

Not for sale or distribution
For use by War and Navy Department Agencies only

AAF AERONAUTICAL CHART

140 130 120 110 100 90 80 70

131° 30′ 132°

SHIMONOSEKI-KAIKYŌ (STRAIT)

SUŌ-NADA (SEA)

SETO-NAI (INLAND SEA)

KAI

HŌHYŌ-KAIKYŌ (STRAIT)

BUNGO-SAEKI

MISAKI-NADA

BEPPU-WAN (BAY)

Utsui-kami, Ichinose, Hongō, Yoshida, Ozuki, ASA, Habu, OZUKI, Akine, Chōfu, Higashi-takamori, ŌGORI, Tsukiji, Kagawa, Senara, Daido, Tano-ura, Shioji, Negi, Ajisu, Ato-ura, Naka-kawachi, Nakanoseki, BŌFU, Manao, Heta, FUKUGAWA, Tonomi, Ohama, Mitauri, Muko-jima, Tokuyama-wan, TOKUYAMA, Nukumi, KUDAMATSU, KUGA, Shima-kubara, Nakamura, SHIMONOSEKI, MOJI, ONODA, UBE, Motoyama-misaki, Ube-misaki (Pt), Maruo-saki, Iwanoya-hana, Tokunami, Ōtsu-shima, Oki-shima, No-jima, Ryōdo-hana, Hiburi-misaki, Asae, TABUSE, MUROZUMI, Hirau, Nakamura, Mitoda, Kine-saki, Ō-shima, Okuni, Hiramo-hana, Naga-shima, Yotsushiro, Kushi-saki, Ko-iwa-shima, Iwai-shima, Hata, KOKURA, SONE, Ha-shimo, Kono-shimo, KUHASHI, TSUIKI, Toyotsu, Shiida, HACHIYA, NAKATSU, Shimo-kawachi, Onagai, NAGASU, USA, Yokkaichi, Usa, TAKADA, Shimoda, Shimoge, Ogonbata, Aonoyama, Toyooka, Higi, Hime-jima, Hashiragadake-hana, Minami-ura, Gp Fl, Kame-saki, Naga-saki, Ō-saki, Imi, Sumiyoshi-zaki (Point), Taketazu, Kakai, Hama, Akase, TOMIKU-URA, Tabuka, Furukawa, Tomikyo, Furuichi, Shimobaru, KITSUKI, Tsukuishi-bana, Kanuki-bana, Uwa-shima, Alt Fl, Aoishi-bana, Mimai-saki, Osada, Hiki-saki, Shōno, Sada-misaki (Pt), Taka-shima, Jizoga-hana, Tsuta-shima, SAGANOSEKI, SAKANOICHI, Okino-akanashi-jima, Akanashi-jima, Tobitcho-bana, Usuki-wan (Bay), USUKI, Kannon-saki, Hoto-shima, TSUKUMI, Kamato-saki, Mizunoko-shima, BEPPU, OITA, Takasho, Oita-ko, HIRUSAKI, Mukaino-haru, Kotsuharu, NAKA-TOTSUKA, Tanaka, Utōji, Miyanoharu, Taro, Oguchi, KUSUMI-YAMA (MT), YUFU-DAKE, MORI, HIDA, YAMA, OSHI-YAMA, NO-DAKE, Kujū, Yokkaichi, Shimoda, Shimoge, Aonoyama, Ogonbata, Toyooka, Higi, Tanaka, Utōji, Mukaino-haru, Kotsuharu, Miyanoharu, Taro, Oguchi, Kujū, Furukawa, Tomikyo, Furuichi, Shimobaru, Tsukuishi-bana, Kanuki-bana, Aonoyama, Ogonbata, Toyooka, Higi, Tanaka, Utōji, Kotsuharu, Mukaino-haru, Miyanoharu, Taro, Oguchi, Kujū, Yokkaichi, Shimoda, Shimoge, Usa, Onagai, Shimo-kawachi, Hama, Akase, Ōtsu-shima, Oki-shima, No-jima, Hiburi-misaki, Kine-saki, Ō-shima, Ko-iwa-shima, Iwai-shima, Hime-jima, Hashiragadake-hana, Minami-ura, Kame-saki, Naga-saki, Ō-saki, Imi, Sumiyoshi-zaki (Point), Taketazu, Kakai, Ajisu, Ato-ura, Shioji, Negi, Tano-ura, Kagawa, Senara, Daido, Tsukiji, Mitauri, Muko-jima, Ohama, Tonomi, Heta, Manao, Nakanoseki, Nukumi, Tokuyama-wan, Nakamura, Shima-kubara, KUGA, Yamaguchi, Hata, Ha-shimo, Kono-shimo, Toyotsu, Shiida, Shōe, Onagai, Shimo-kawachi, Yokkaichi, Usa, Shimoda, Shimoge, Ogonbata, Aonoyama

ICAL CHART

LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 33° AND 45° SCALE 1:500.000

90 80 70 60 50 40 30 20

132° 30′ 133°

34°

(Joins 388 A)

TOKUYAMA
KUDAMATSU
Nukumi
KUGA
Shima kohara
Tsutsu
YUU
Nakamura
Asae
TABUSE
MUROZUMI
Hiburi-misaki
Kine-saki
Hiraiu
Nakamura
Mitsuba
Ō-shima
Okuni
Hiramo-hana
Naga-shima
Ko-iwa-shima
Iwai-shima
Yotsushiro
Kushi-saki
KANAI
Mae-shima
Kura-shima
Suwaji-shima
Hefuri-shima
Kashira-shima
Nasake-shima
Uki-shima
Iyoda
Komatsu
Kaga
OSHIMA
Hirano
Ti-kamuro
Age-hana
Hōshi-saki
Shimo-ninai-shima
Nigamura
Kaketsu-shima
Heigun-shima
Higashiura
Ō-minase-shima
Ko-minase-shima
Ao-shima
Uwa-shima
Ya-shima (Island)
Alt Fl
Shigyō
Ōko
Muroo
Karoto
Ka-shima
Te-shima
Ha-shima
Yoko-shima
Hashira-shima
Hashirashima
Ai-shima
Hashi-Rama
IMABARI
Oi
Sagata
Miyagasaki
SAKURAI
Hazumano-hana
Naka-shima
Miyano
Mutsuki-shima
Futakami-shima
Oichi-shima
HŌJO
Alt W R
TAKAHAMA
MITSUGAHAMA
DŌGOYU
MATSUYAMA
MATSUYAMA WEST
Nishi-habu
Yokokawara
MASAKI
GUNCHU
Haramachi
Kubono
Kami-nada
Takehiro
NAGAHAMA
IYO-NADA (SEA)
Kushū
Isaki
KAWANOISHI
Yawatahama
Furinohama
Hasede-hana
Aoishi-bana
Mimai-saki
Ryu-saki
Ō-shima
Jino-ō-shima
Habu
Ōsada
Hiki-saki
Shōno
Sada-misaki (Pt)
Sugoda
Umamachi
Nomiya
Ikeda
Yuzuhara
Takayama
Hokezu-wan
Okuura
Yoshida
Ouchi
Kawasoe
Naka
Ono
Tadoroko
HŌYO KAIKYŌ
MISAKI-NAGA
UWANO -UMI
BUNGO (STRAIT)
SAGANOSEKI
Taka-shima
Jizoga-hana
Tsuta-shima
Usuki-wan (Bay)
Okino-akanashi-jima
Akanashi-jima
Tobitcho-bana
Kannon-saki
Hoto-shima
Kamato-saki
Mizunoko-shima
SAEKI-WAN
Yura-hana
Kashiwasaki
Ka-shima
To-shima
Fubushino-seto
Ku-shima
UWAJIMA
Hiburi-shima
Yoko-shima (I)
Oitsugami-shima
Matsumaru
Iwamatsu
Tarohara
Deai
Sakaiye
Orino

PROJECTION
SCALE 1:500.000

50 40 30 20 10 0 Statute Miles 10

133° 133°30′

34° 30′ 5°30′W

(Joins 388 B) (Joins 388 A) (Joins 388 C)

Muroo Ka-shima Ai-shima Hashi-Rama Alt R G IMABARI Oi Sagata Miyagasaki SAKURAI Shisaka-shima (Group) Ko-hiki-shima Hiki-shima HIUCHI-NADA (BUNGO-NADA) (SEA) Ko-mata-shima KAWANOE Hotoke-saki Kamibu Mishima Kaburasaki NADA Hazumano-hana Naka-shima Miyano Mutsuki-shima Futakami-shima Oichi-shima Alt W R TAKAHAMA MITSUGAHAMA HŌJO ŌGOYU MATSUYAMA MATSUYAMA WEST Nishi-habu MASAKI GUNCHU Kami-nada Yoshida Ouchi UWAJIMA Matsunaru Naka Hazamachi Kubiro Takejano Kuma Furuta Yokokawa Yuzuhara Nomiya Uwamachi Suzuda Yoshida Tsutsumi Ono Tadon Saijo Nagase Hirai Himi Yanagara Ōmachi NIIHAMA Myugawa NIIHAMA PH Kamegamori Kama 6332 IWAKIDO Yokokawa Fujiita Motoyama Nakashima Shiro Hiraishi Bansho KOCHI Kuyama Miyono-tai INO Godai-san Factory SAKAOKA Nagahama SHINKAWA SAKAWA USA Shirano-hana (Pt) Tsuzura-saki Chino-hana SUSAKI Ferry Kannon-saki Ko-jima KURE Kure-wan (Bay) Otsu-saki Kammoto Kae-saki Nada Shiwa KUBOKAWA Kanmuri-misaki Yotsuura Benten-misaki Saga Sasaoke Irino Inomino-misaki (Pt) TOSA-WAN (BAY)

ELEVATIONS IN FEET
6332
5000
3000
2000
1000
500
SEA LEVEL

140 130 120 110 100 90 80 70 Statute Miles

PROJECTION
SCALE 1:500,000

50 40 30 20 10 0 Statute Miles 10

133° 133°30′

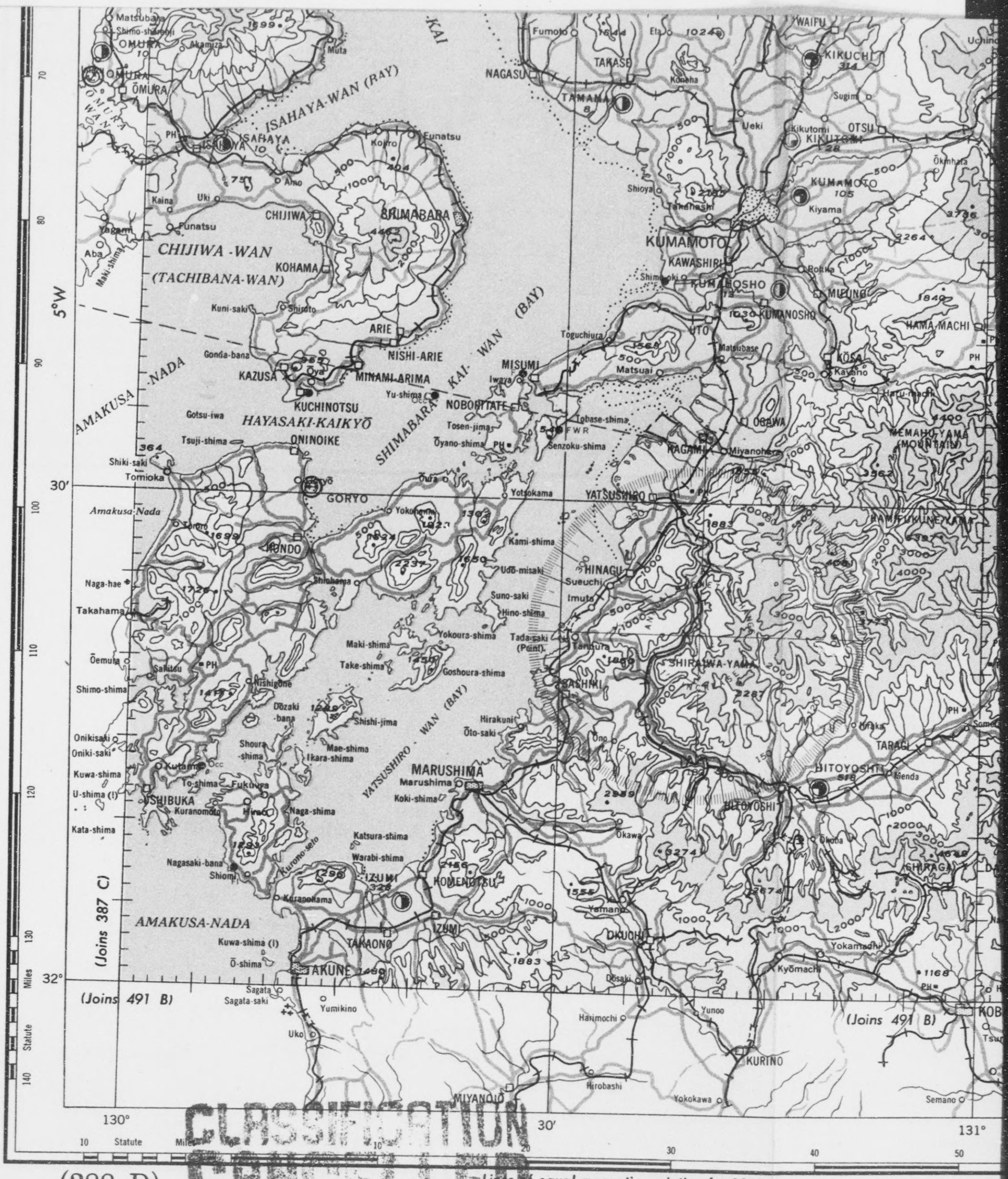
34° 30′

5°30′W

Muroo
Ai-shima
Ka-shima
Hashi-Kama
Alt R C
IMABARI
Oi
Sagata
Miyagasaki
SAKURAI
Shisaka-shima (Group)
Ko-hiki-shima
Hiki-shima
HIUCHI-NADA
(BUNGO-NADA) (SEA)
(Joins 388 A)
Ko-mata-shima
(Joins 388 B)
KAWANOE
Hotoke-saki
Kamibu
Mishima
Hazumano-hana
Naka-shima
Oco
Miyano
Mutsuki-shima
Futakami-shima
Oichi-shima
HŌJO
NIIHAMA
Myugawa
SAIJO
Kaburasaki
NODA
PH
Sumiyo
Ōmachi
Yanagara
Himi
Alt W R
TAKAHAMA
MITSUGAHAMA
HŌGOYU
MATSUYAMA
MATSUYAMA WEST
Nishi-habu
Yokokawara
MASAKI
GUNCHU
Hazamachi
Kubono
Ohmachi
Ohira
Kami-nada
6332
IWAKURA
YAMA
IKEGAWA
NAKATOSA
Kuma
Takeharo
Furuta
Terauchi
Ijo-machi
Yokokawachi
Sugoda
Umamachi
Nombya
Yuzuhara
Yoshida
Ouchi
Kawanishi
Watsukaru
UWAJIMA
Naka
Ono
Tanono
Hijikawa
Oki
Deai
Sasaoye
Irino
Inomino-misaki (Pt)
Saga
Benten-misaki
Yotsuura
KUBOKAWA
Kanmuri-misaki
Nishi
Shiwa
Kae-saki
Kammokase
KURE
Kure-wan (Bay)
Otsu-saki
Ko-jima
SUSAKI
Ferry
Kannon-saki
Chino-hana
Tsuzura-saki
Shirano-hana (Pt)
USA
SHIMIZU
SAKAWA
ŌKA
Kuyama
Factory
AKAOKA
INO
KOCHI
Godai-san
Nagahama
SHINKAWA
Kamimura
Motoyama
Nakashima
Shiro
Hiratshi
Bansho
(Joins 388 C)
TOSA-WAN (BAY)

ELEVATIONS IN FEET
6332
5000
3000
2000
1000
500
SEA LEVEL

Statute Miles
140 130 120 110 100 90 80 70



CLASSIFICATION CANCELLED
RESTRICTED
AAF LETTER 46-30

(388 D)

Lines of equal magnetic variation for 1943

Aeronautical information JUNE 1945

BY AAF AERONAUTICAL CHART SERVICE

Prepared at the direction of
by the Army Map Service

Prepared at the direction of the Commanding General, Army Air Forces, for the Aeronautical Chart Service, by the Army Map Service (LD), U. S. Army, Washington, D. C., from best source material available.
MAY, 1944 BASE NO. 2

Legend and Index on reverse side

This chart is prepared for use at night under white, ultra-violet, red, and amber lights.

NOTE: Officers which comm AERONAUTICAL

SAEKI
Ishima
Ya-shima
SAEKI
Takate-shima
650
Ō-shima (Island)
Tsurumi-saki (Point)
Yoko-shima
Marubaeno-hana
Oki-kuro-shima
Sen-zaki
Nagoya-saki
Udo-saki
Fuka-shima
Yoko-shima
oura-shima

S U I D Ō
(CHANNEL)

U C H I - U M I

Tsubute-saki
Funakoshi
Yoko-shima
Oji-shima
Kōmo-misaki
Ōkino-se
Ukuru-shima
823
Hime-shima
513
Jōhen
Iwamimatsu
703
Aegi-shima
Kurosaki-hana
Sukumo-wan
Hanazura-oki (offing)
Kashiwajima
476
Kō-shima
Biro-shima
Okino-shima (Island)
132
Gp Fl
Hirose

NARAMURA
Henai
500
SUKUMO
Furuyatoga
Shimoda
Nashi
Nuno
Nuno-misaki
IMANO-YAMA
Hirom
Kannon-saki
Ari-saki
Kubotsu-saki
Shimo-kawaga
SHIMIZU
Matusaki
Kanai-misaki
Suhonokuchi-hana
Gp Fl
Ashizuri-saki (Point)

(S E A)

N O R T H

P A C I F

O C E A

32°

(Joins 491 B)

(Joins 490 A Water)

132°

30′

133°

110 120 130 140 150 160 170

de

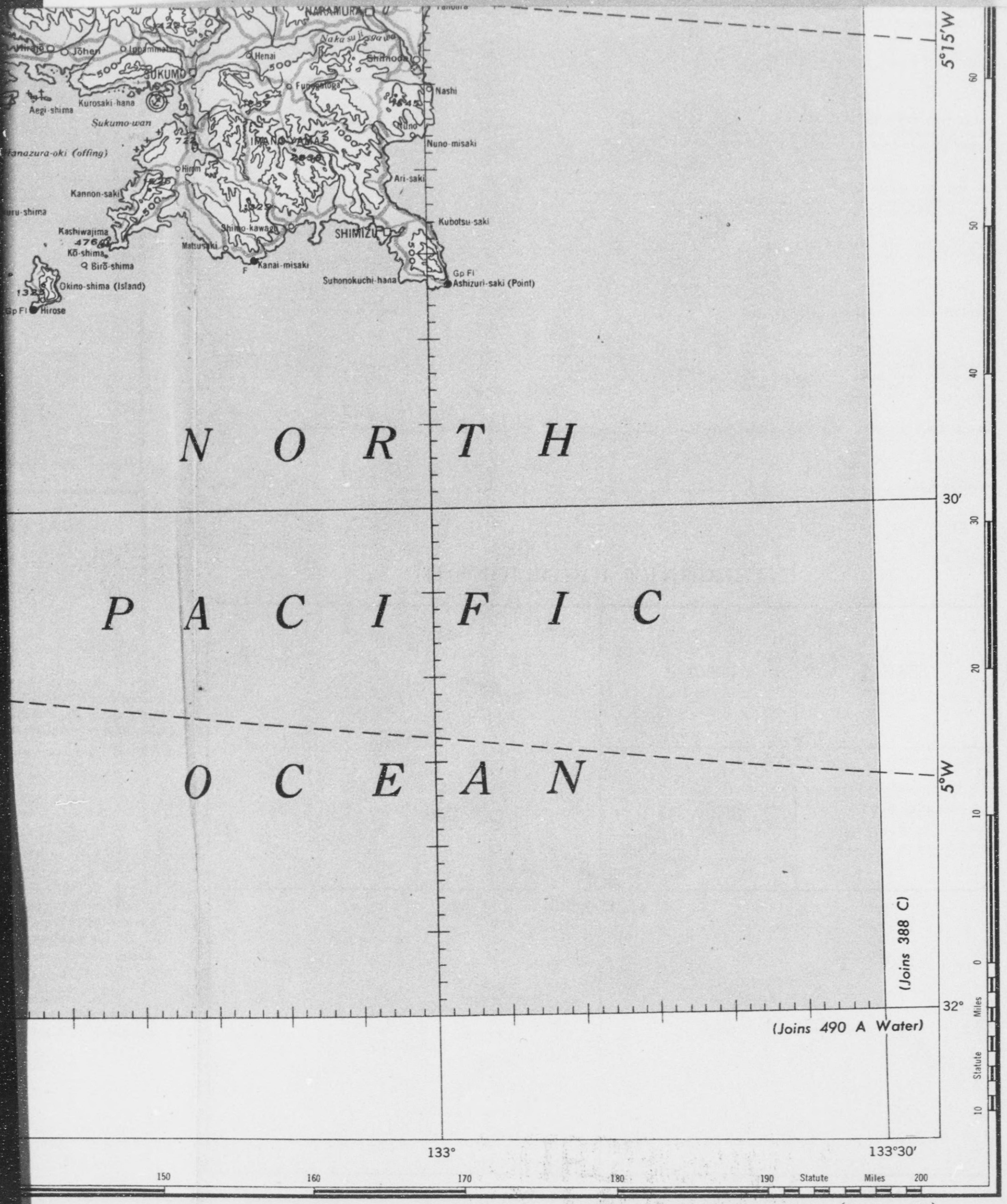
NOTE: Officers using this chart will mark hereon corrections and additions which come to their attention and mail direct to "HEADQUARTERS, AERONAUTICAL CHART SERVICE, ARMY AIR FORCES, WASHINGTON, D. C."

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C., 340188
C.D. 6/45 SEPTEMBER 1944

N3200-E13000/200X33

SCALE 1:500,000

SECOND EDITION Subject to C



ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C., 340188
C.D. 6/45 SEPTEMBER 1944

N 3200 - E 13000 / 200 X 330

SCALE 1:500,000

SECOND EDITION Subject to Correction

KUMAMOTO (388 D)

KYUSHU JAPAN

AERONAUTICAL SYMBOLS

LANDPLANE FACILITIES

LANDPLANE BASE-MILITARY (COMPLETE FACILITIES)

LANDPLANE BASE-CIVIL (COMPLETE FACILITIES)

LANDPLANE AIRPORT-MILITARY (LIMITED OR NO FACILITIES)

LANDPLANE AIRPORT-CIVIL (LIMITED OR NO FACILITIES)

C.A.A. INTERMEDIATE

FLIGHT STRIP (ONE RUNWAY USUALLY NO FACILITIES)

LANDING FIELD (LIMITED OR NO FACILITIES OR LOGISTIC INFORMATION NOT AVAILABLE)

SEAPLANE FACILITIES

SEAPLANE BASE-MILITARY (COMPLETE FACILITIES)

SEAPLANE BASE-CIVIL (COMPLETE FACILITIES)

SEAPLANE BASE-JOINT MILITARY & CIVIL (COMPLETE FACILITIES)

SEAPLANE AIRPORT-MILITARY (REFUELING & LIMITED REPAIR FACILITIES)

SEAPLANE AIRPORT-CIVIL (REFUELING & LIMITED REPAIR FACILITIES)

SEAPLANE AIRPORT-JOINT MILITARY & CIVIL (REFUELING & LIMITED REPAIR FACILITIES)

SEAPLANE EMERGENCY ANCHORAGE (LIMITED OR NO FACILITIES OR LOGISTIC INFORMATION NOT AVAILABLE)

THE LENGTH OF LONGEST RUNWAY IN FEET IS INDICATED BY THE INNER CIRCLE OF EACH SYMBOL THUS:

○ 2500-3499 ◔ 3500-4499 ◑ 4500-5499

◕ 5500-6500 ● OVER 6500 ○ LENGTH UNKNOWN

LIGHTING FACILITIES

AVIATION ROTATING BEACON

AVIATION ROTATING BEACON (WITH CODE)

AVIATION FLASHING BEACON

AVIATION FLASHING BEACON (WITH CODE)

OBSTRUCTION LIGHT

NIGHTLIGHTING FACILITY LF

LIGHTS (SURFACE NAVIGATIONAL)

F-fixed, Fl-flashing, Occ-occulting, Alt-alternating, Gp-group, R-red, W-white, G-green, B-blue, Sec-sector.

Alternating lights are red and white unless otherwise indicated. Lights are white unless colors are stated. Heights of lights are above high water.

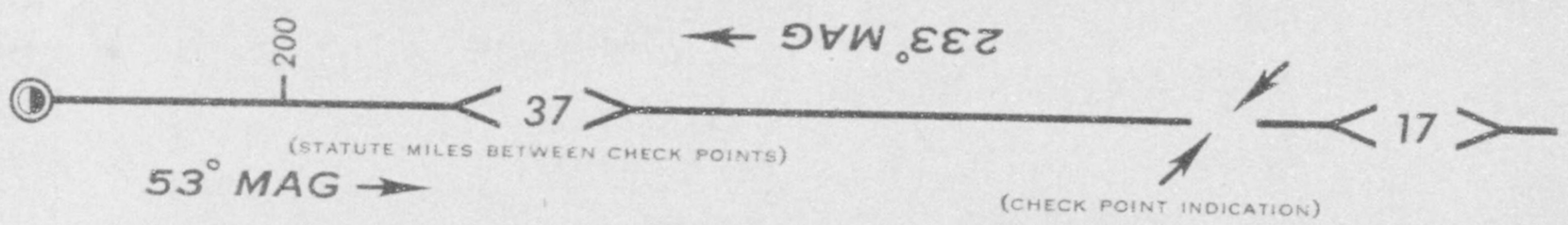
MOORING MAST

LINES OF EQUAL MAGNETIC VARIATION 22°W

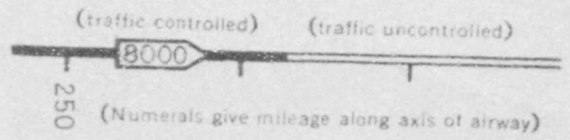
AIR DEFENSE ZONE OR VITAL DEFENSE AREA EASTERN AIR DEFENSE ZONE

AIR NAVIGATION HAZARDS

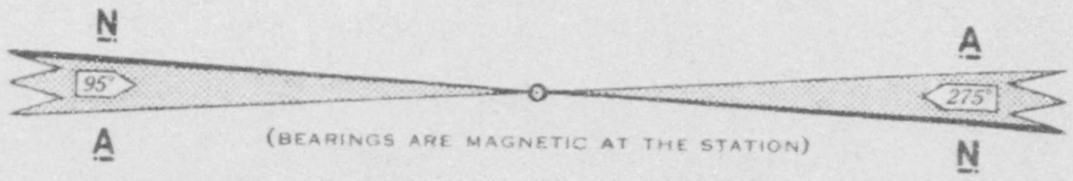
FLIGHT LINE



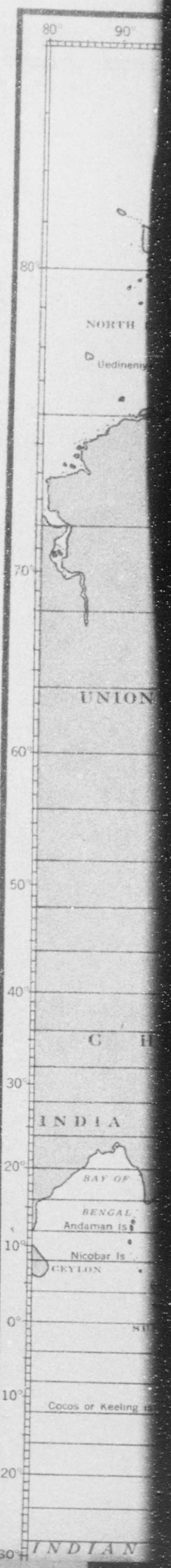
CIVIL AIRWAY (WITH FLIGHT LEVELS INDICATED)



RADIO RANGE COURSES



RADIO FAN MARKER



80° 90° 100° 110° 120° 130° 140° 150° 160° 170° 180° 170° 160° 150° 140° 130° 120°
A R C T I C O C E A N
2 3 4 5 6
Komzomolets I
October Revolution I
Bolshevik I
NORTH LAND
Uedineniya I
De Long Is
Prince Patrick I
NORDENSKIOLD SEA
NEW SIBERIAN IS
Great Lyakhov I
BANKS LAND
Medvyezhi Is
Wrangel I
ALASKA
UNION OF SOVIET SOCIALIST REPUBLICS
St Matthew Is
BERING SEA
Pribilof Is
Kodiak I
OKHOTSK SEA
Komandorski Is
Queen Charlotte Is
SAKHALIN
ALEUTIAN ISLANDS
Vancouver I
JAPAN SEA
NORTH PACIFIC OCEAN
CHINA
JAPAN
Ogasawara Gunto
Midway Is
Laysan I
Taiwan I
Marcus I
HAWAIIAN ISLANDS
INDIA
BAY OF BENGAL
Andaman Is
CHINA SEA
PHILIPPINE ISLANDS
Mariana I
Wake I
Johnston I
Nicobar Is
CEYLON
Palau Is
CAROLINE IS
Marshall Is
Palmyra I
Christmas I
Fanning Is
SUMATRA
BORNEO
NEW GUINEA
New Ireland
Gilbert Is
Howland I
Ellice Is
Phoenix Is
Malden I
Solomon Is
Union Group
Tongareva I
Marquesas Is
Cocos or Keeling Is
Christmas I
Sta Cruz Is
Rotumah I
Samoa Is
New Hebrides Is
Fiji Is
Society Is
TUAMOTU ARCHIPELAGO
New Caledonia Is
Tonga Is
AUSTRALIA
Minerva Rf
Tubuai Is
Pitcairn I
INDIAN OCEAN
Norfolk I
Rapa I

140° 130° 120° 110° 100° 90° 80° 70° 60° 50° 40° 30° 20° 10° 0° 10° 20° 30°
E A N
A R C T I
Meighen I
Borden I
Prince Patrick I
PARRY IS
MELVILLE I
DEVON I
BANKS LAND
VICTORIA I
BAFFIN BAY
GREENLAND
SVALBARD
GREENLAND SEA
King Chr
Hope or
Bear or Cherry I
Jan Mayen I
DAVIS STRAIT
ICELAND
Faeroe Is
HUDSON BAY
NORTH BRITISH ISLES SEA
Rockall I
Queen Charlotte Is
CANADA
Vancouver I
NEWFOUNDLAND
NORTH ATLANTIC OCEAN
EUROPE
UNITED STATES
Sable I
Flores Is
Azores Is
Bermuda I
Madeira Is
Canary Is
MEXICO
GULF OF MEXICO
Bahama Is
CARIBBEAN SEA
Jamaica I
Hispaniola
Barbados Is
Cape Verde Is
Clarion I
Socorro Is
Clipperton I
Cocos I
Malpelo I
Galapagos Is
Rocas I
Fernando de Noronha
Rochedos São Paulo
Ascension I
St Helena
Ilha da Trindade
SOUTH AMERICA
SOUTH ATLANTIC
Marquesas Is
TUAMOTU ARCHIPELAGO
Pitcairn I
Easter I
Sala y Gomez
Rapa I

ARCTIC OCEAN
SVALBARD
GREENLAND SEA
BARENTS SEA
NOVAYA ZEMLYA
KARA SEA
FRIDTJOF NANSEN LAND
NORTH LAND
Gilles Land
Victoria I
King Charles Is
Hope or Sea Horse I
Wize I
Komzomolets I
October Revolution I
Bolshevik I
Uedineniya I
Bear or Cherry I
Jan Mayen I
ICELAND
Faeroe Is
NORTH BRITISH ISLES SEA
Rockall I
UNION OF SOVIET SOCIALIST REPUBLICS
EUROPE
ATLANTIC OCEAN
Caspian Sea
Black Sea
MEDITERRANEAN SEA
Flores Is
Azores Is
Madeira Is
Canary Is
Cape Verde Is
ARABIAN SEA
BAY OF BENGAL
CHINA SEA
Laccadive Is
Andaman Is
Nicobar Is
CEYLON
Maldive Is
BORNEO
Rocas I
Fernando de Noronha
Rochedos
Sao Paulo
Ascension I
St Helena
da Trindade
Zanzibar I
Seychelles Group
Chagos Archipelago
ST MARIA
JAVA
Christmas I
Agalegas Is
Cocos or Keeling Is
Tromelin I
Rodriguez I
MADAGASCAR
Reunion I
SOUTH ATLANTIC OCEAN
INDIAN OCEAN
AUSTRALIA
80°
70°
60°
50°
40°
30°
20°
10°
0°
10°
20°
30°

RADIO FAN MARKER

RADIO RANGE FACILITY — RR — WHITEHALL RADIO WW

FACILITIES AVAILABLE AT AIRFIELD
(BOX IN CONJUNCTION WITH AIRPORT INDICATES RADIO FACILITIES AVAILABLE, AS SHOWN WITHIN ENCLOSURE)
— BOLLING — 20 LF — TOWER-219 WYB — Rbn/WB-321 DF/WXY-123 — RANGE/WA-332

DF AND RBN LOCATIONS
(DF AND Rbn SYMBOLS WILL SHOW RESPECTIVE LOCATION OF FACILITIES, WHEN SOME DISTANCE FROM THE AIRFIELD)

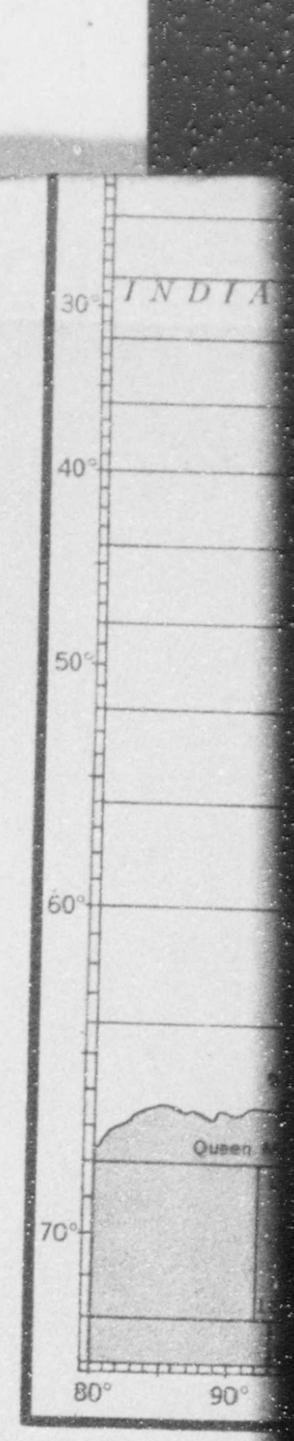
RADIO DIRECTION FINDER STATION — DF — ALGOA KEOB

RADIOBEACON — Rbn — HAFUN KEA

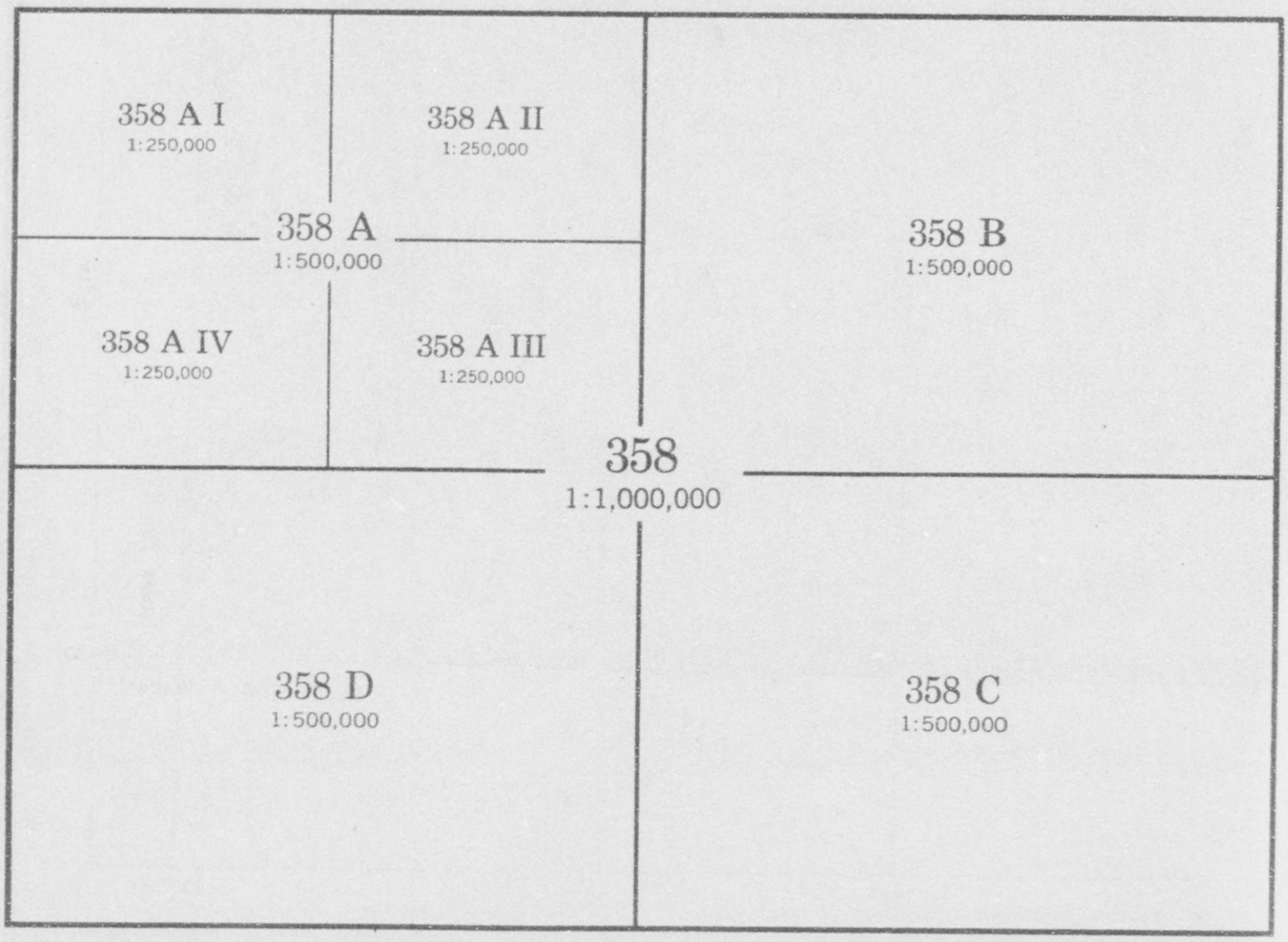
RADIO COMMUNICATION STATION
(ABBREVIATION DF OR Rbn IN UPPER MARGIN OF BOX, INDICATES DIRECTION FINDER OR RADIO BEACON FACILITY AT COMMUNICATION STATION) — Dante ISP

RADIO BROADCASTING STATION (WITH FREQUENCY) — KEBB 1280

RESCUE BOAT



INTERCHART RELATIONSHIP



Each chart is a component section of 1:1,000,000 World Aeronautical Chart Series, and is indexed within the series as indicated on above diagram showing interchart relationship.

1. Aeronautic
current edition of th
appearing in the Cat
identified in requisit

2. Requisition

a. Outside

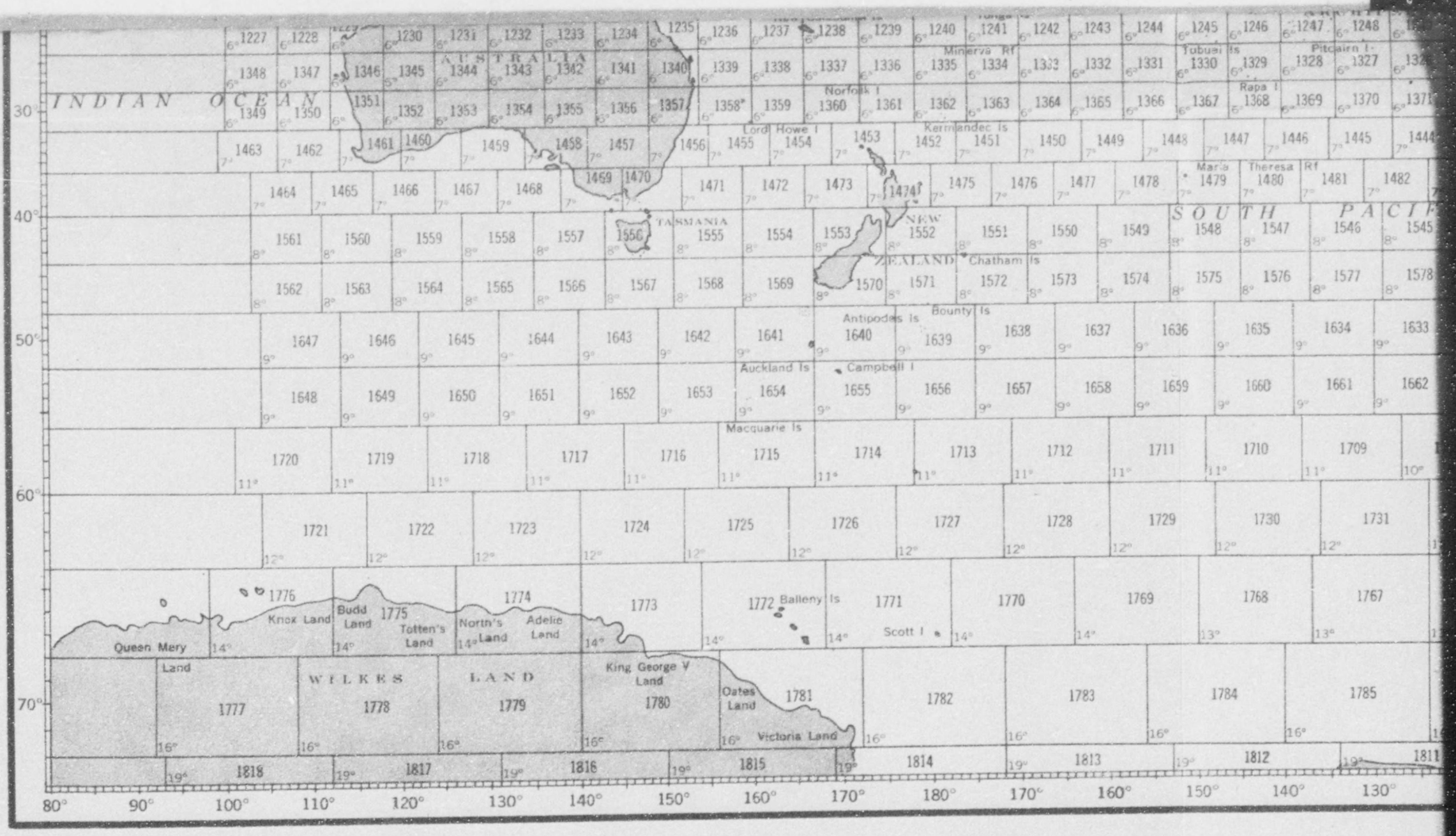
(1) A
Co

(2) Th
na
Se

b. Within
be submitted to ap
Aeronautical Chart
to bear the signatur
requested are to be

3. Obsolete C

a. Aerona
with new edition, a
accordance with pr



WORLD AERONAUTICAL CHART INDEX

Scale of Series 1:1,000,000

AERONAUTICAL CHART SUPPLY

(Ref: AAF Reg. 65-82, dated 26 Apr., 1944)

1. Aeronautical charts, maps and publications distributed by Aeronautical Chart Service are indexed or listed in the current edition of the AAF "Catalog of Aeronautical Charts and Related Publications." Miscellaneous maps and charts not appearing in the Catalog will be procured and furnished by Aeronautical Chart Service through special order, when sufficiently identified in requisitions as to name or number, scale, projection, and publisher if known.

2. Requisitioning.

a. Outside Continental United States:

(1) AAF activities are to submit requisitions to the supply facility designated by the Theater Commander for maintenance and distribution of aeronautical charts and maps.

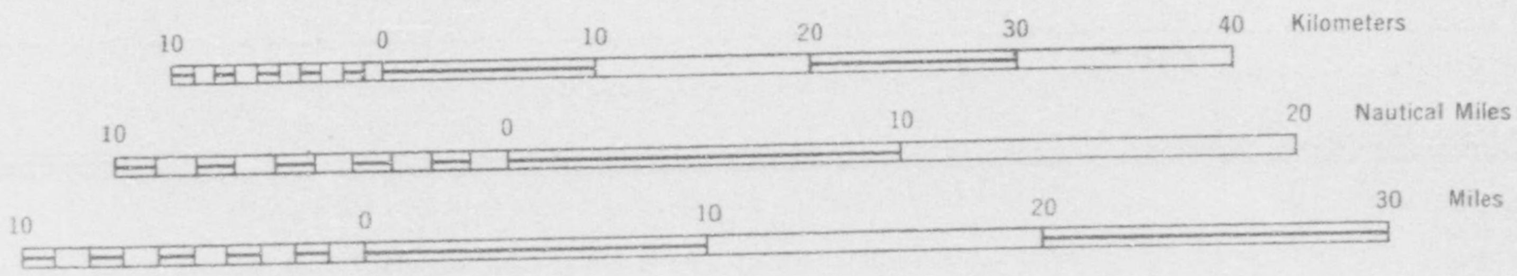
(2) Theater supply facilities are to submit requisitions for replenishment of stocks of aeronautical charts and maps through channels to Headquarters AAF, Aeronautical Chart Service, Washington, D. C.

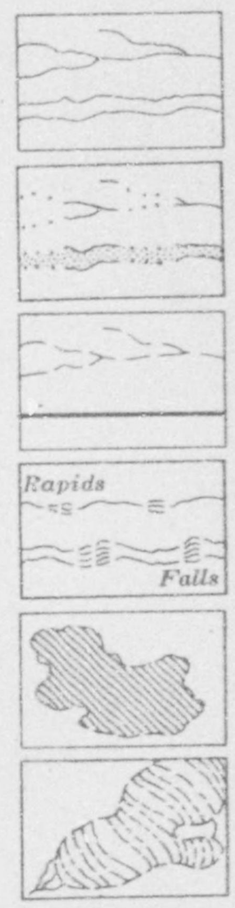
b. Within Continental United States: Requisitions from AAF activities within Continental United States are to be submitted to appropriate Regional Store as shown on Aeronautical Chart Supply System geographic diagram in AAF Aeronautical Chart Catalog. Except when emanating from an Air Force, Wing, or Command Headquarters, requisitions are to bear the signature or approval by indorsement of the Base or Station Operations Officer. Quantities of charts and maps requested are to be such as to assure the maintenance of a 30-day supply at all times but not to exceed a 60-day supply.

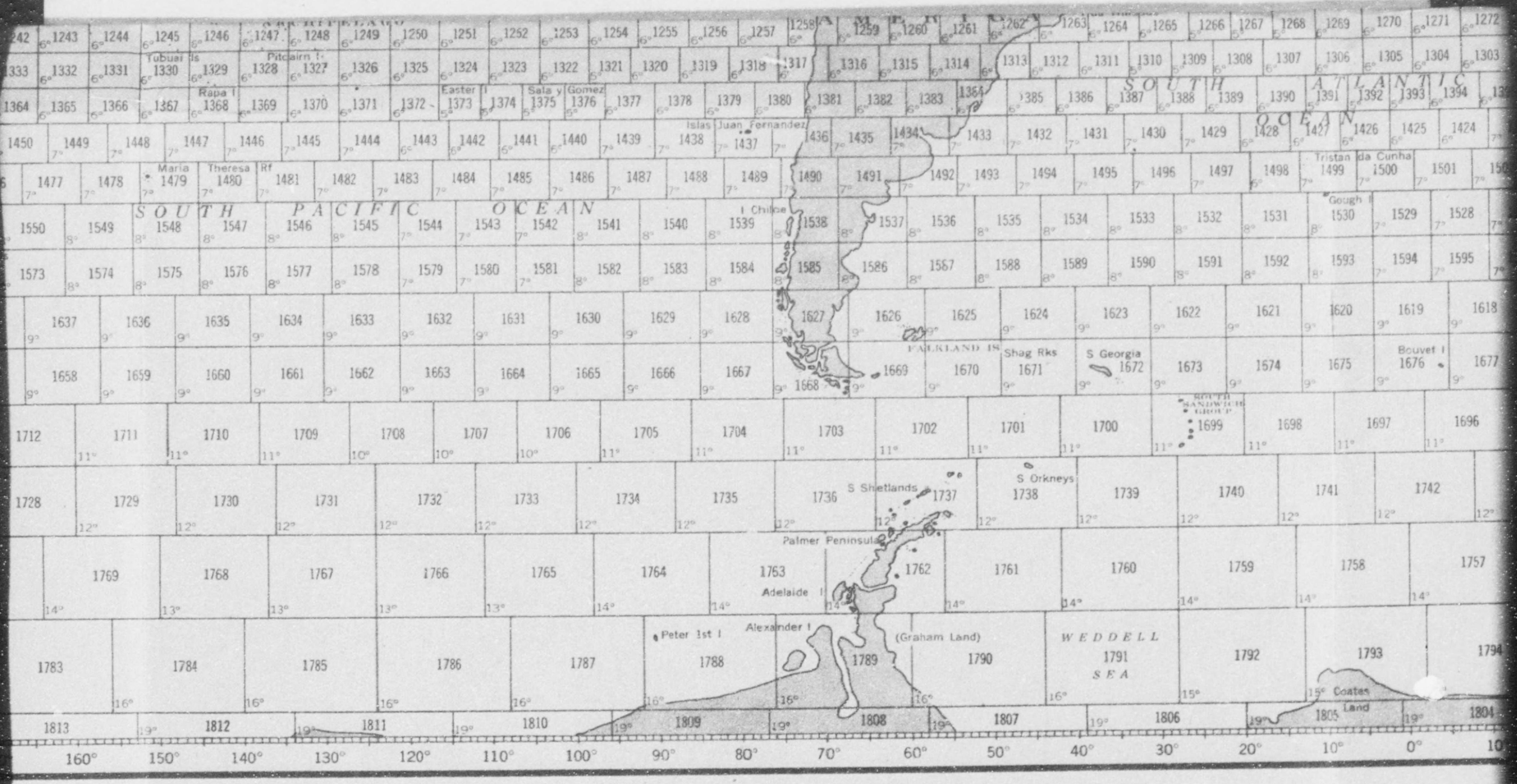
3. Obsolete Charts.

a. Aeronautical charts rendered obsolete-for-air by a revised edition, when not practicable to correct for conformity with new edition, are to be salvaged if feasible, or else destroyed. Disposition by salvage or destruction is to be made in accordance with provisions of AR 380-5.

Scale 1:500,000—1 inch=7.89 miles







HYDROGRAPHIC FEATURES

PERENNIAL STREAMS & RIVERS
SINGLE LINE
DOUBLE LINE

INTERMITTENT STREAMS & RIVERS
SINGLE LINE
DOUBLE LINE

PROBABLE DRAINAGE, UNSURVEYED

CANALS

RAPIDS & FALLS

INTERMITTENT LAKES

GLACIERS

SWAMPS & MARSHES

SHOALS, REEFS, LEDGES, SAND BARS, ETC.
(AREA BETWEEN HIGH & LOW WATER LEVEL)

SMALL CORAL ISLANDS
(AREA EXPOSED AT HIGH WATER LEVEL)

ONE FATHOM LINE
(6 FT. BELOW LOW WATER LEVEL)

CHARTED ROCKS

SPRINGS

WELLS & WATER HOLES

MUD & TIDAL FLATS

5248

CITIES AND TOWNS

NEW YORK — METROPOLITAN AREAS (500,000 & OVER)

RICHMOND — LARGE CITIES (100,000 TO 500,000)

ARLINGTON — CITIES (25,000 TO 100,000)

SANGATE — SMALL CITIES (10,000 TO 25,000)

Corville — LARGE TOWNS (5,000 TO 10,000)

Arcola — VILLAGES & TOWNS (LESS THAN 5,000)

HIGHWAYS AND ROADS

PRIMARY ROADS

SECONDARY ROADS

TRAILS

78 — U. S. ROAD MARKERS

50 — NATIONAL, STATE OR PROVINCIAL ROAD MARKERS

• OR ■

• 5268

• 5248

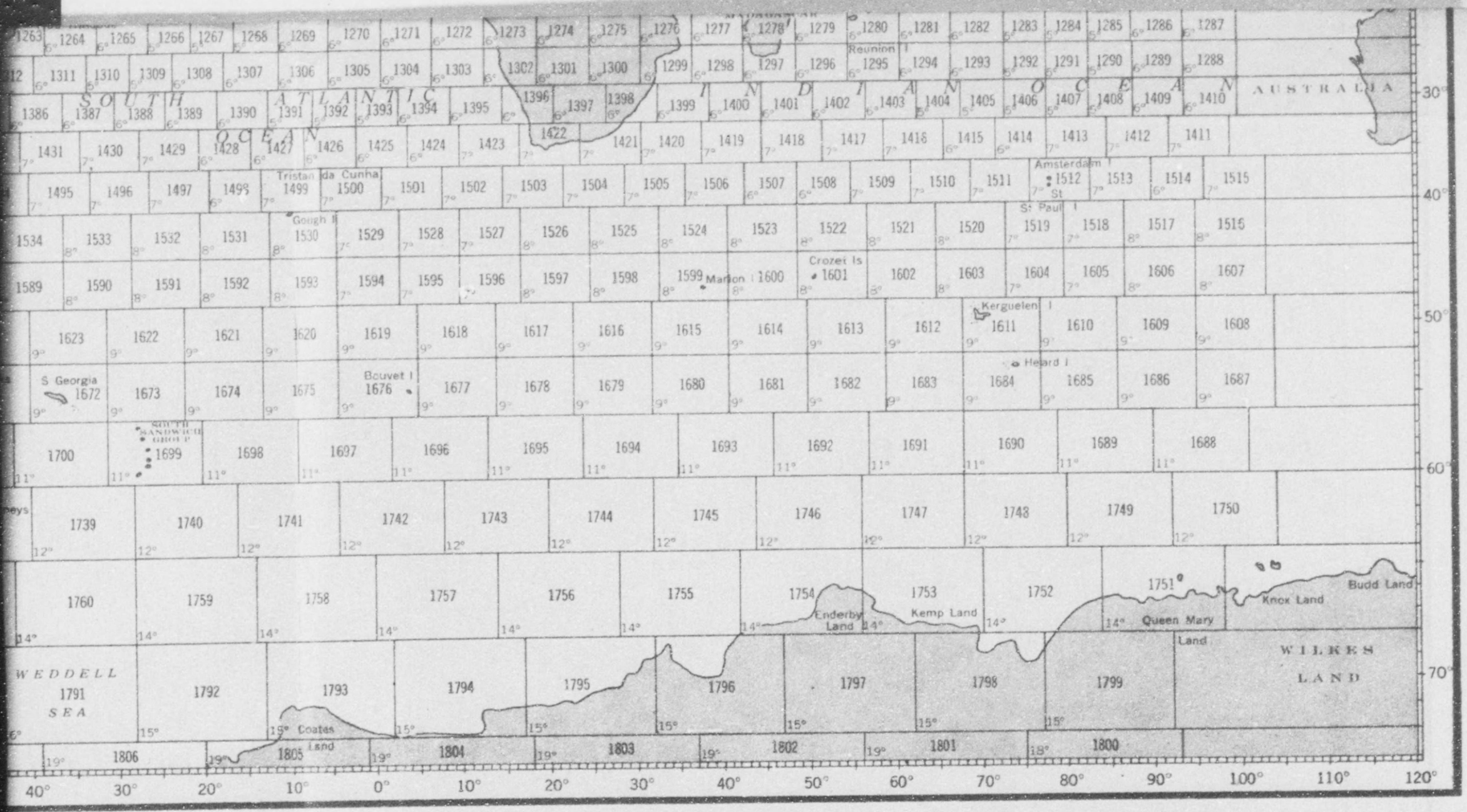
r listed in the
and charts not
hen sufficiently

States are to
iagram in AAF
requisitions are
harts and maps
day supply.

for conformity
to be made in

Miles

Miles



TOPOGRAPHIC FEATURES

ARSHES

S, LEDGES, SAND BARS, ETC.
HIGH & LOW WATER LEVEL)

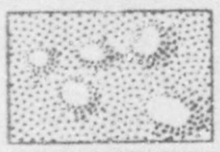
ISLANDS
AT HIGH WATER LEVEL)

LINE
W WATER LEVEL)
KS

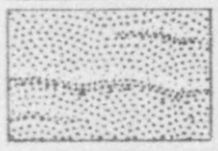
ER HOLES

FLATS

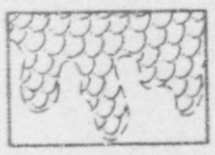
HACHURES
(ELEVATION IN FEET)



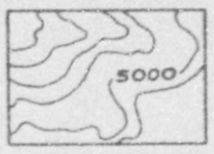
SAND AREAS & SAND DUNES



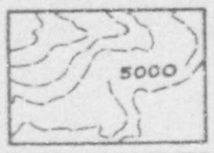
SAND RIDGES



LAVA FLOWS

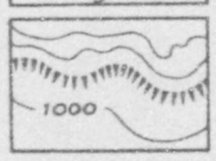


CONTOURS



APPROXIMATE CONTOURS

DEPRESSION CONTOURS



BLUFFS, CLIFFS, & ESCARPMENTS

CULTURAL AND MISCELLANEOUS

ER HOLES

FLATS

D ROADS

ROADS

RY ROADS

D MARKERS

STATE OR PROVINCIAL
KERS

T——T——T POWER TRANSMISSION LINES

T T T T T TELEPHONE & TELEGRAPH LINES

DAMS

• OR ■ LOCATED OBJECTS
(WITH EXPLANATORY NOTE)

•5268 HIGHEST ELEVATION ON CHART

•5248 SPOT ELEVATIONS (IN FEET)

MINES & QUARRIES

)(MOUNTAIN PASSES

LOOKOUT TOWER

FORTS

PIPELINES

RACE TRACKS

STATE & INTERNATIONAL BOUNDARIES

RAILROADS (SINGLE TRACK)

RAILROADS (DOUBLE TRACK)

Siding
Siding
RAILROAD SIDINGS

RAILROADS (ABANDONED)

RAILROAD OVERPASS

RAILROAD UNDERPASS

BRIDGES (HIGHWAY)

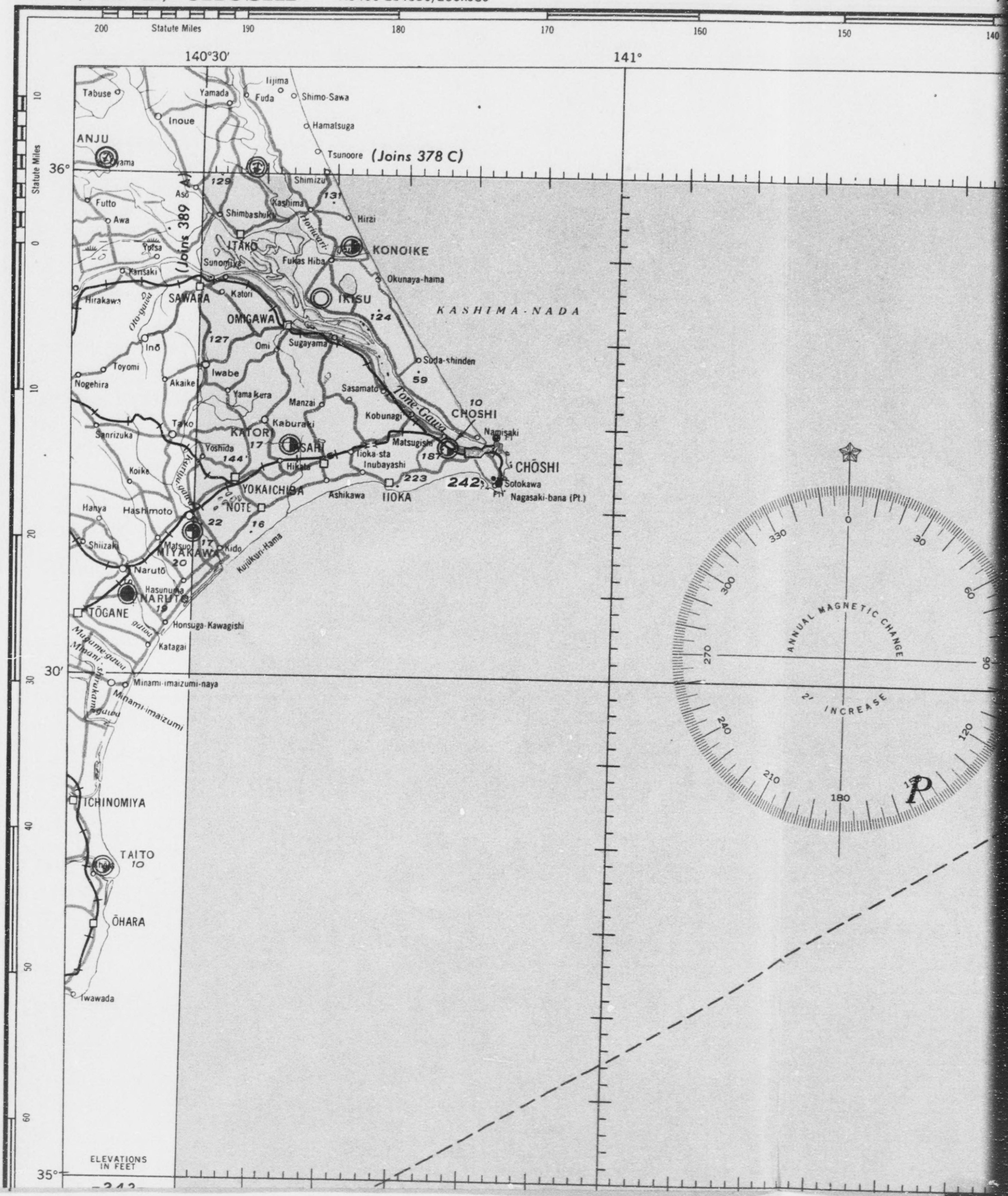
BRIDGES (RAILROAD)

TUNNELS (RAILROAD OR HIGHWAY)

(389 B) CHOSHI

N3400-E14030/200x330

For use by



Not for sale or distribution
For use by War and Navy Department Agencies only

AAF AERONAUTICAL CHA

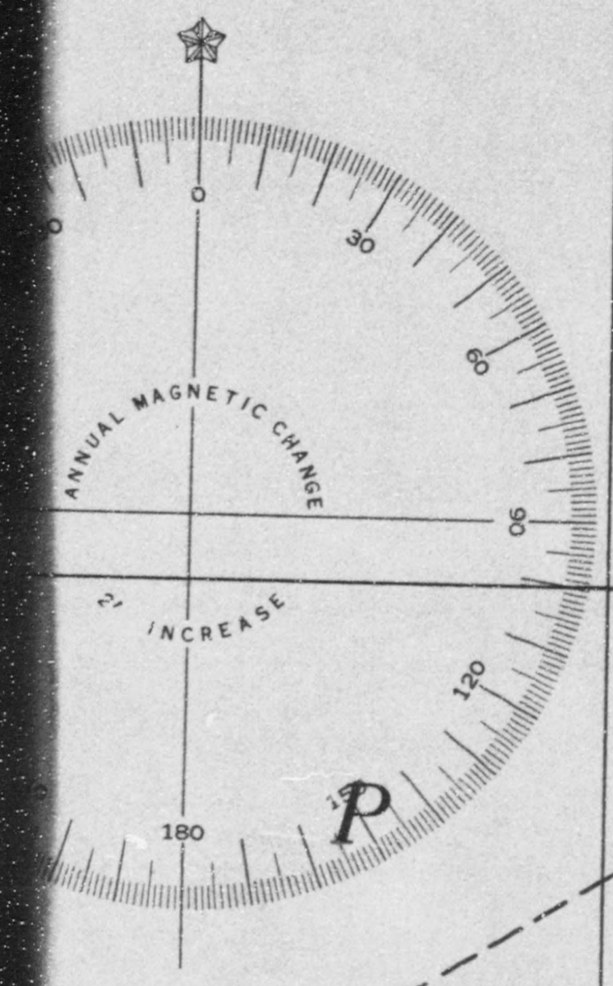
150 140 130 120 110 100 90 80

30′ 142° 30′

(Joins 378 C)

36°

N O R T H P A C I F I C O C E A N



35°

only

AAF AERONAUTICAL CHART

LAMBERT CONFORMAL CONIC PROJECTI
STANDARD PARALLELS 33° AND 45° SCALE 1:

120 110 100 90 80 70 60 50

142° 30′ 5°30′W 143°

(Joins 378 C) (Joins 377

36°

O R T H

C I F I C

C E A N

T

LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 33° AND 45° SCALE 1:500,000

RESTR

70 60 50 40 30 20 10

5°30'W

143°

30'

(Joins 378 C)

(Joins 377 D-Water)

36°

H

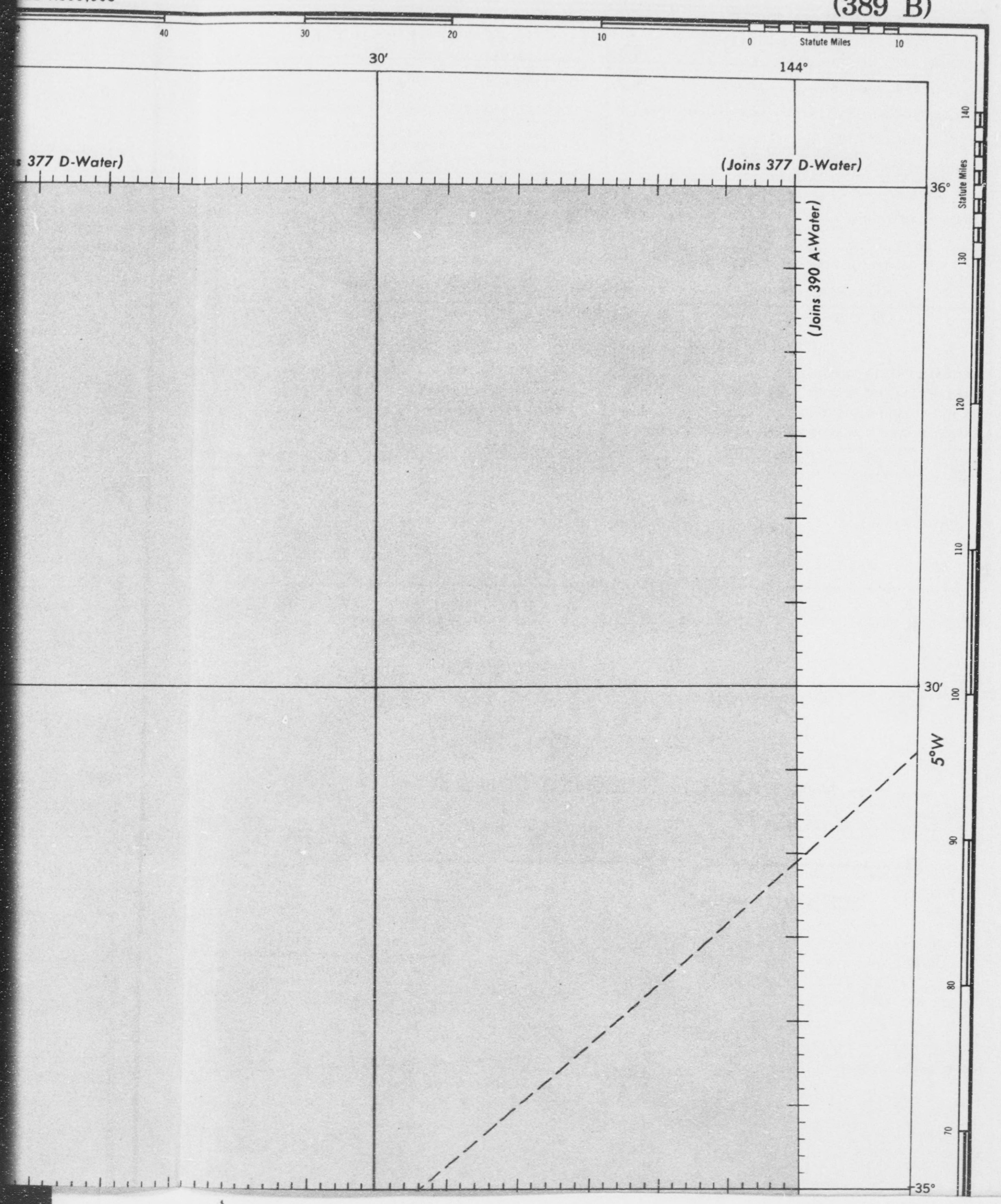
I C

N

JECTION
LE 1:500,000

RESTRICTED

(389 B)



ELEVATIONS IN FEET

242

Sea Level

35°

5°30'W

30'

34°

(Joins 389 A)

(Joins 389 D)

(Joins 389 C-Water)

140°30'

141°

60 70 80 90 100 110 120 130 140 Statute Miles

10 0 10 20 30 40 Statute Miles

(389 B)

lines of equal magnetic variation for 1943

Aeronautical information APRIL 1945

BY AAF AERONAUTICAL CHART SERVICE

Prepared at the dir
by the Army Ma

CLASSIFICATION CANCELLED AAF LETTER RESTRICTED 4-6-30

35°

34°

(Joins 389 C-Water)

30'

5°W

142°

40 50 50 70 80 90 100

1943
45

Prepared at the direction of the Commanding General, Army Air Forces, for the Aeronautical Chart Service,
by the Army Map Service (LC), U. S. Army, Washington, D. C., from best source material available,
MARCH, 1944 BASE NO. 1

Legend and Index on reverse side

This chart is prepared for use at night under
white, ultra-violet, red, and amber lights.

35°

330

300

270

240

210

ANNUAL MA

(Joins 389 C-Water)

34°

142°

30′

143°

80 90 100 110 120 130 140 150

Legend and Index on reverse side

This chart is prepared for use at night under white, ultra-violet, red, and amber lights.

NOTE: Officers using this chart will mark hereon corrections and additions which come to their attention and mail direct to "HEADQUARTERS, AERONAUTICAL CHART SERVICE, ARMY AIR FORCES, WASHINGTON, D. C."

ARMY MAP SERVICE U.S. ARMY WAS
574.5-KA JULY 1944

35°

0
30
60
90
120
150
180
210
240
270
300
330

ANNUAL MAGNETIC CHANGE
2' INCREASE

34°

(Joins 389 C-Water)

(Joins 389 C-Water)

(Joins 390 D-Water)

(Joins 390 A-Water)

143°

30'

144°

130 140 150 160 170 180 190 Statute Miles 200

rk hereon corrections and additions
ail direct to "HEADQUARTERS,
AIR FORCES, WASHINGTON, D. C."

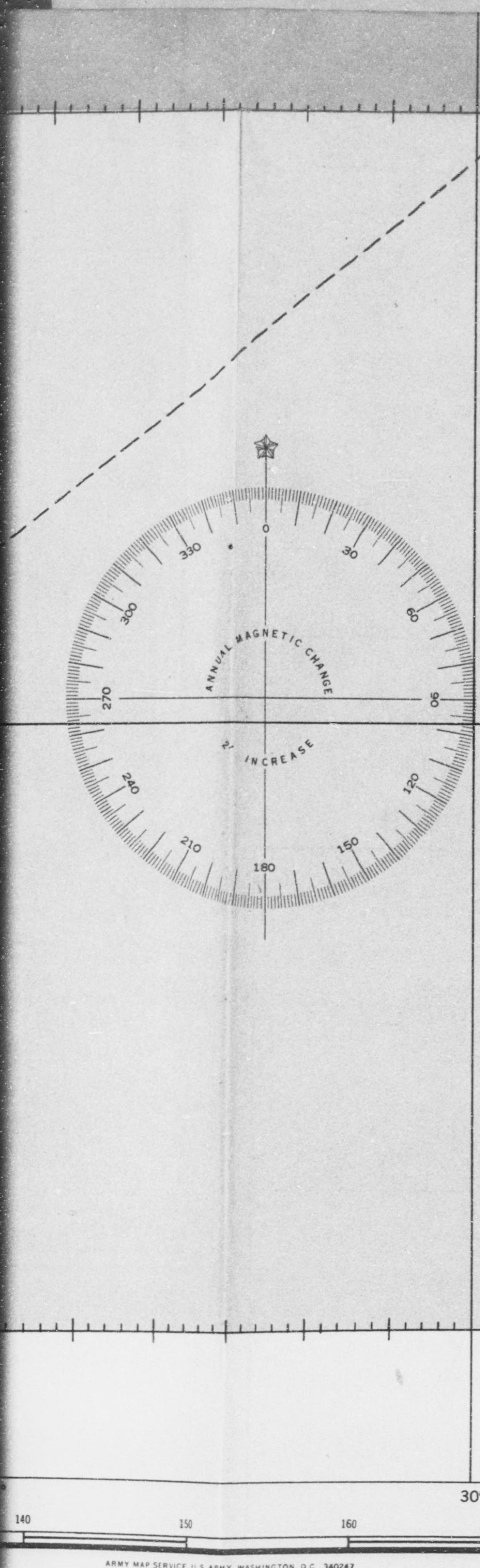
ARMY MAP SERVICE, U.S. ARMY, WASHINGTON, D.C., 340247
5745-KA JULY 1944

N3400-E14030/200x330
SCALE 1:500,000

FIRST EDITION Subject to Correction

CHOSHI (389 B)

HONSHU, JAPAN



35°

30'

34°

30'

144°

(Joins 389 C-Water)

(Joins 390 A-Water)

(Joins 390 D-Water)

70
60
50
40
30
20
10
0

140 150 160 170 180 190 Statute Miles 200

Statute Miles 10 0 10 20 30 40 50 60 70

ARMY MAP SERVICE U.S. ARMY WASHINGTON D.C., 340247
5745-KA JULY 1944

N3400-E14030/200x330
SCALE 1:500,000

FIRST EDITION Subject to Correction

CHOSHI (389 B)

HONSHU, JAPAN

AERONAUTICAL SYMBOLS

LANDPLANE FACILITIES

LANDPLANE BASE-MILITARY (COMPLETE FACILITIES)

LANDPLANE BASE-CIVIL (COMPLETE FACILITIES)

LANDPLANE AIRPORT-MILITARY (LIMITED OR NO FACILITIES)

LANDPLANE AIRPORT-CIVIL (LIMITED OR NO FACILITIES)

C.A.A. INTERMEDIATE

FLIGHT STRIP (ONE RUNWAY, USUALLY NO FACILITIES)

LANDING FIELD (LIMITED OR NO FACILITIES OR LOGISTIC INFORMATION NOT AVAILABLE)

SEAPLANE FACILITIES

SEAPLANE BASE-MILITARY (COMPLETE FACILITIES)

SEAPLANE BASE-CIVIL (COMPLETE FACILITIES)

SEAPLANE BASE-JOINT MILITARY & CIVIL (COMPLETE FACILITIES)

SEAPLANE AIRPORT-MILITARY (REFUELING & LIMITED REPAIR FACILITIES)

SEAPLANE AIRPORT-CIVIL (REFUELING & LIMITED REPAIR FACILITIES)

SEAPLANE AIRPORT-JOINT MILITARY & CIVIL (REFUELING & LIMITED REPAIR FACILITIES)

SEAPLANE EMERGENCY ANCHORAGE (LIMITED OR NO FACILITIES OR LOGISTIC INFORMATION NOT AVAILABLE)

THE LENGTH OF LONGEST RUNWAY IN FEET IS INDICATED BY THE INNER CIRCLE OF EACH SYMBOL THUS:

○ 2500-3499 ◔ 3500-4499 ◑ 4500-5499

◕ 5500-6500 ● OVER 6500 ○ LENGTH UNKNOWN

LIGHTING FACILITIES

AVIATION ROTATING BEACON

AVIATION ROTATING BEACON (WITH CODE)

AVIATION FLASHING BEACON

AVIATION FLASHING BEACON (WITH CODE)

OBSTRUCTION LIGHT

NIGHTLIGHTING FACILITY LF

LIGHTS (SURFACE NAVIGATIONAL)

F-fixed, Fl-flashing, Occ-occulting, Alt-alternating, Gp-group, R-red, W-white, G-green, B-blue, Sec-sector.

Alternating lights are red and white unless otherwise indicated. Lights are white unless colors are stated. Heights of lights are above high water.

MOORING MAST

LINES OF EQUAL MAGNETIC VARIATION 22°W

AIR DEFENSE ZONE OR VITAL DEFENSE AREA — EASTERN AIR DEFENSE ZONE

AIR NAVIGATION HAZARDS — DANGER AREA; CAUTION AREA; PROHIBITED AREA

FLIGHT LINE

← MARRAKECH—MEKNES 208 S M →

200

← 233° MAG

37

(STATUTE MILES BETWEEN CHECK POINTS)

53° MAG →

17

(CHECK POINT INDICATION)

CIVIL AIRWAY (WITH FLIGHT LEVELS INDICATED)

(traffic controlled) (traffic uncontrolled)

B000

250

(Numerals give mileage along axis of airway)

RADIO RANGE COURSES

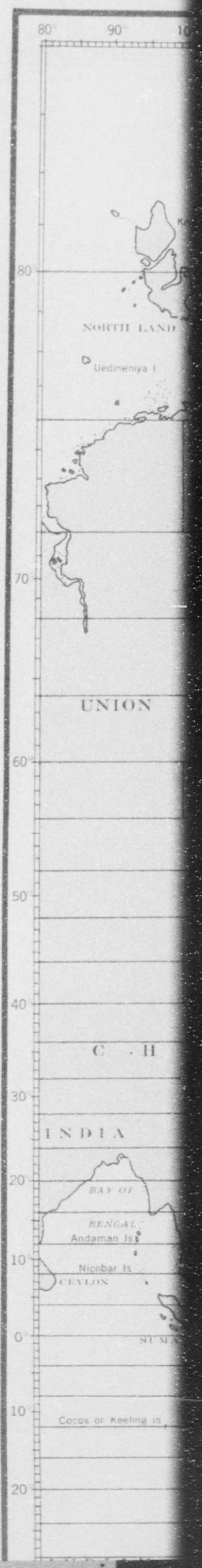
N 95 A

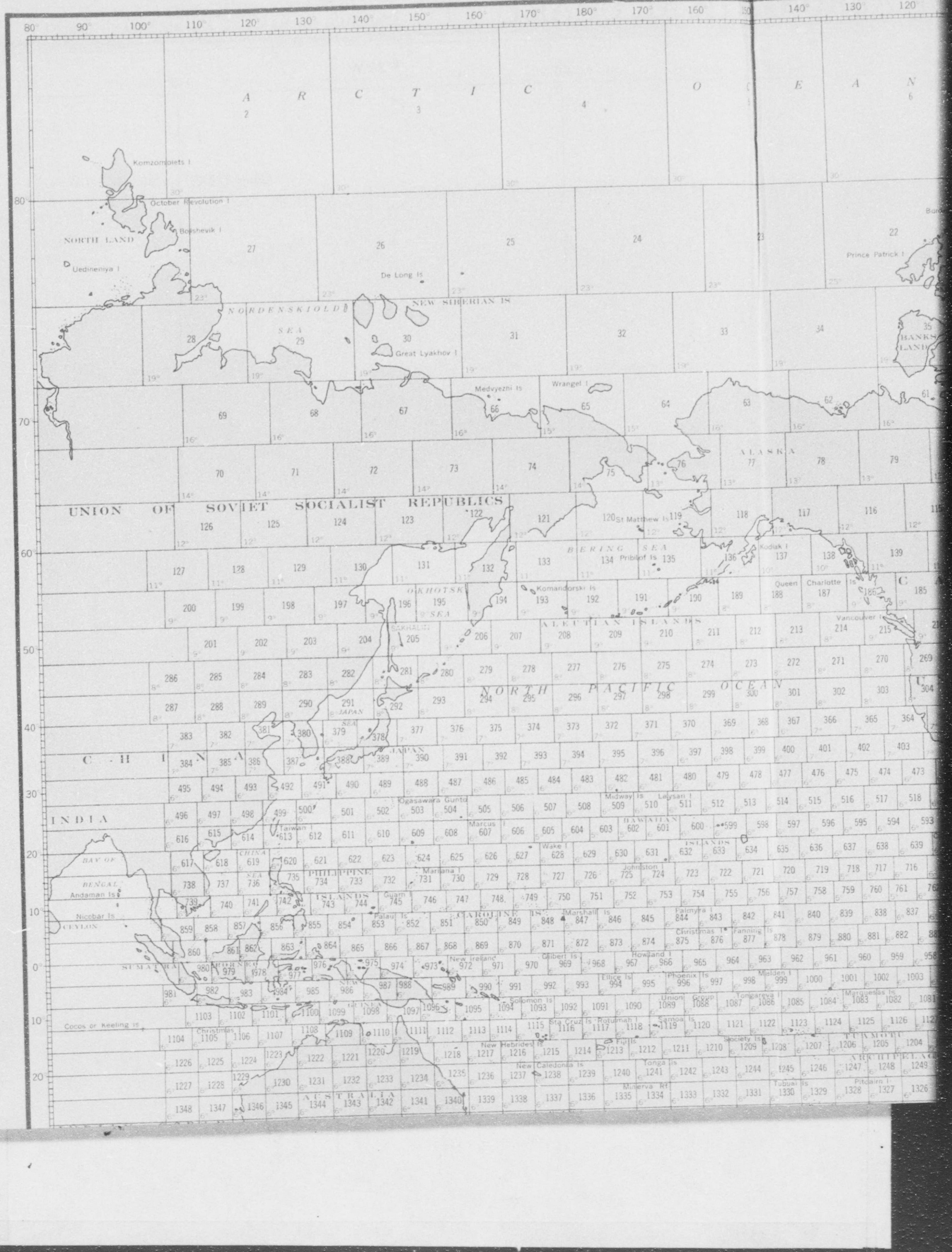
A 275 N

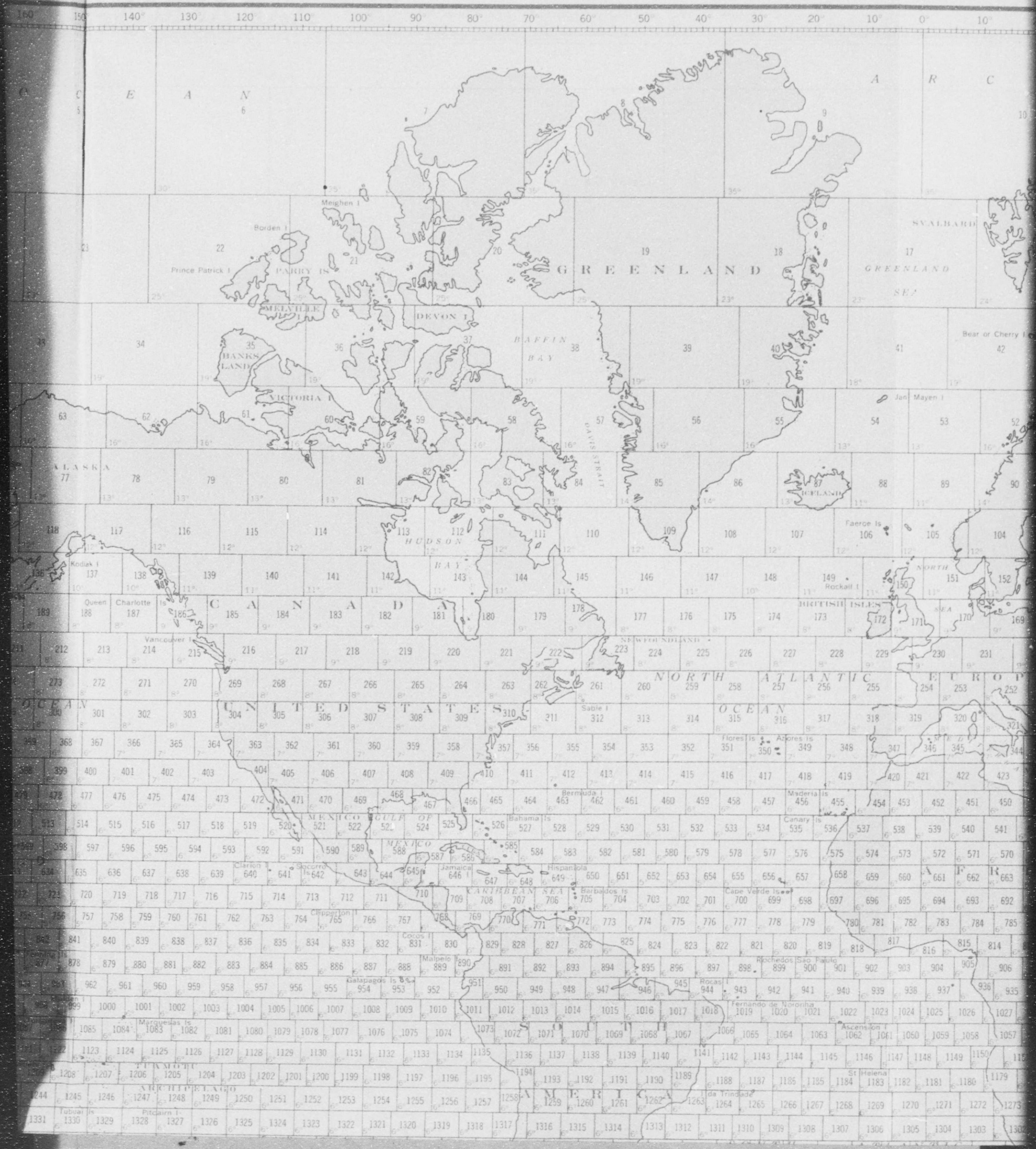
(BEARINGS ARE MAGNETIC AT THE STATION)

RADIO FAN MARKER

WINSTON




ARCTIC OCEAN
Komzomolets I
October Revolution I
Bolshevik I
NORTH LAND
Uedineniya I
De Long Is
NEW SIBERIAN IS
NORDENSKIOLD SEA
Great Lyakhov I
Prince Patrick I
Medvyezhi Is
Wrangel I
BANKS LAND
ALASKA
UNION OF SOVIET SOCIALIST REPUBLICS
St Matthew Is
BERING SEA
Pribilof Is
Kodiak I
OKHOTSK SEA
Komandorski Is
ALEUTIAN ISLANDS
Vancouver I
SAKHALIN
JAPAN SEA
NORTH PACIFIC OCEAN
JAPAN
CHINA
INDIA
Ogasawara Gunto
Midway Is
Laysan I
Taiwan I
Marcus I
HAWAIIAN ISLANDS
Wake I
BAY OF BENGAL
Andaman Is
Nicobar Is
CEYLON
PHILIPPINE ISLANDS
Guam I
Mariana I
Palau Is
CAROLINE IS
Marshall Is
Johnston I
Palmyra I
Christmas I
Fanning Is
Gilbert Is
Howland I
New Ireland
SUMATRA
Ellice Is
Phoenix Is
Malden I
Solomon Is
Union Group
Tongareva I
Marquesas Is
Cocos or Keeling Is
Christmas I
Sta Cruz Is
Rotumah I
Samoa Is
New Hebrides Is
Fiji Is
Society Is
New Caledonia Is
Tonga Is
Minerva Rf
Tubuai Is
Pitcairn I
AUSTRALIA


160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10
GREENLAND
GREENLAND SEA
SVALBARD
BAFFIN BAY
DAVIS STRAIT
DEVON I
PARRY IS
MELVILLE I
BANKS LAND
VICTORIA I
Prince Patrick I
Borden I
Meighen I
Jan Mayen I
Bear or Cherry I
ALASKA
CANADA
HUDSON BAY
Kodiak I
Queen Charlotte Is
Vancouver I
UNITED STATES
NORTH ATLANTIC OCEAN
Sable I
Faeroe Is
Rockall I
BRITISH ISLES SEA
NEWFOUNDLAND
ICELAND
Flores Is
Azores Is
Madeira Is
Canary Is
Bermuda I
Bahama Is
MEXICO
GULF OF MEXICO
CARIBBEAN SEA
Jamaica
Hispaniola
Barbados Is
Cape Verde Is
Clarion I
Socorro Is
Clipperton I
Cocos I
Malpelo I
Galapagos Is
Rocas I
Fernando de Noronha
Rochedos
São Paulo
Ascension I
St Helena
Ilha da Trindade
Marquesas Is
TUAMOTU ARCHIPELAGO
Tubuai Is
Pitcairn I
SOUTH AMERICA