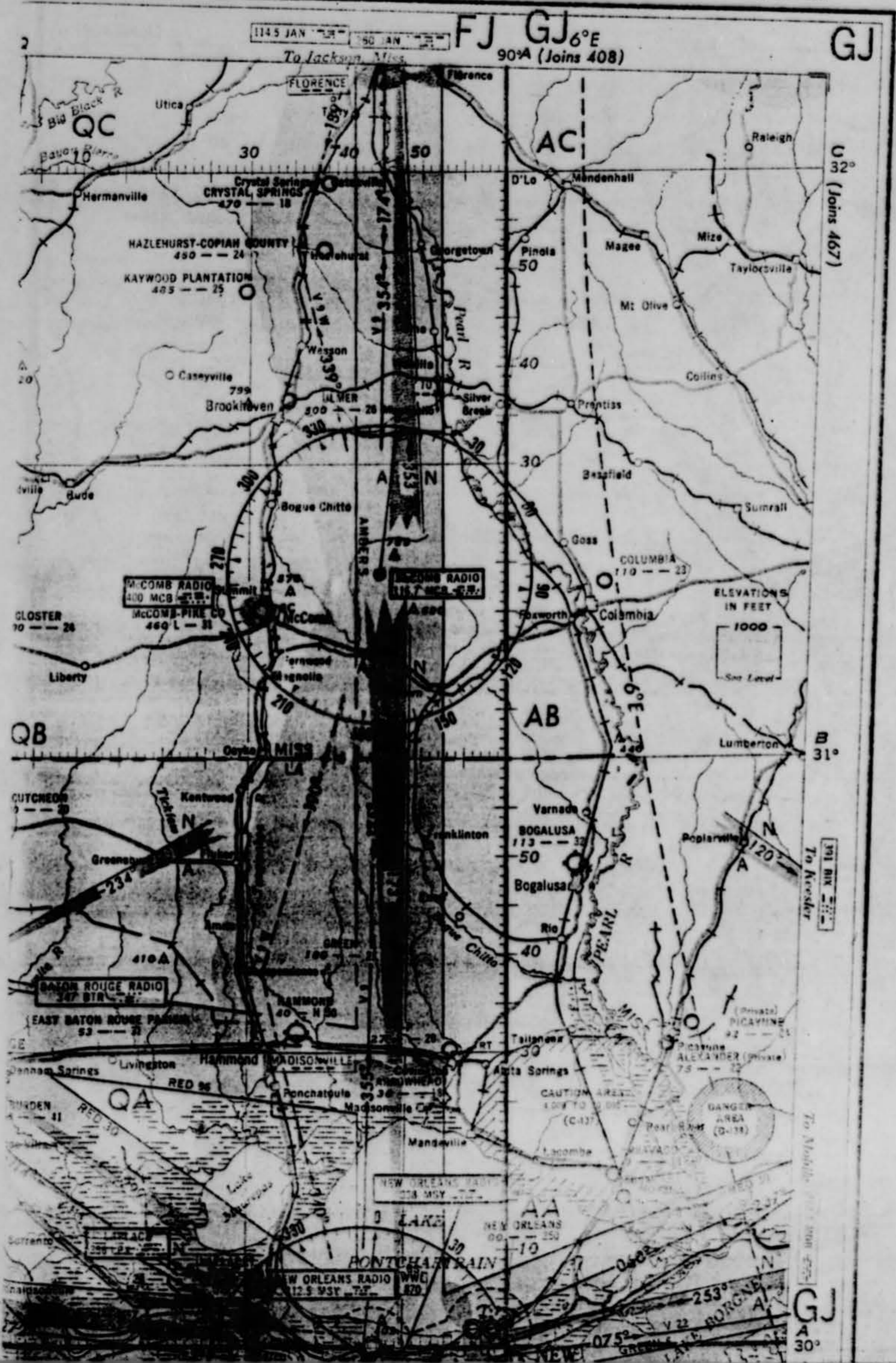


<b>1. DATE - TIME GROUP</b> 28 September 53 29/0330Z	<b>2. LOCATION</b> Lake Charles, Louisiana
<b>3. SOURCE</b> Civilians	<b>10. CONCLUSION</b> Astronomical (CAPTELLA)
<b>4. NUMBER OF OBJECTS</b> Two	Capella in NE at 15 deg elevation rising at reported time of observation. Sighting characteristic of an Astro Body.
<b>5. LENGTH OF OBSERVATION</b> 1/2 to 1 1/2 hours	<b>11. BRIEF SUMMARY AND ANALYSIS</b> Three civilians reported an observation of a round object which was red, green, blue and silver in color. Observers consisted of shooting back and forth, traveling in a ... direction at high speed. One of the observers stated one object appeared to shoot sparks at a second object which lit up.
<b>6. TYPE OF OBSERVATION</b> Ground-Visual	
<b>7. COURSE</b> NW	
<b>8. PHOTOS</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>9. 28 Sep</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Lake Charles, La. balloon ? a-8

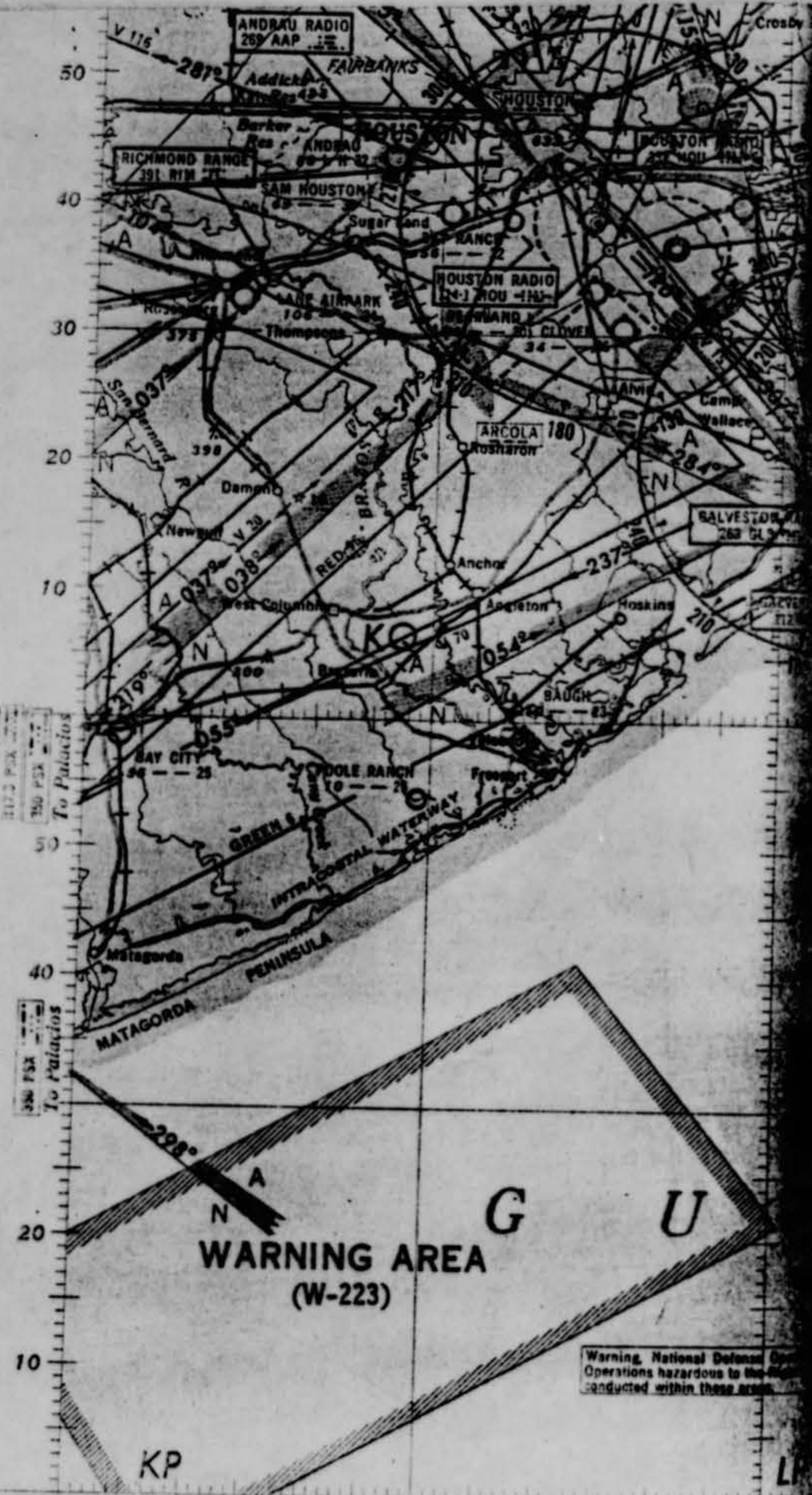
FORM  
 FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.







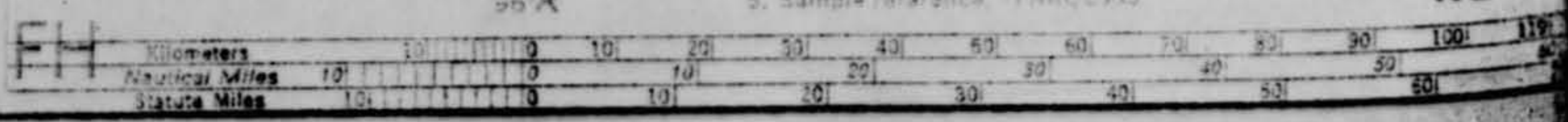
NAVY



(Joins 469)

TO REFERENCE BY THE GEOREF (SHOWN IN BLUE) TO MINUTES  
 (Select nearest intersection south and west of point)

- Sample Point: BRAZORIA
1. FH identifies basic 15' quadrangle
  2. KQ identifies 1' square triangle
  3. 25 identifies Great Circle distance of point
  4. 27 identifies Great Circle distance of latitude
  5. Sample reference: FHKQ2503

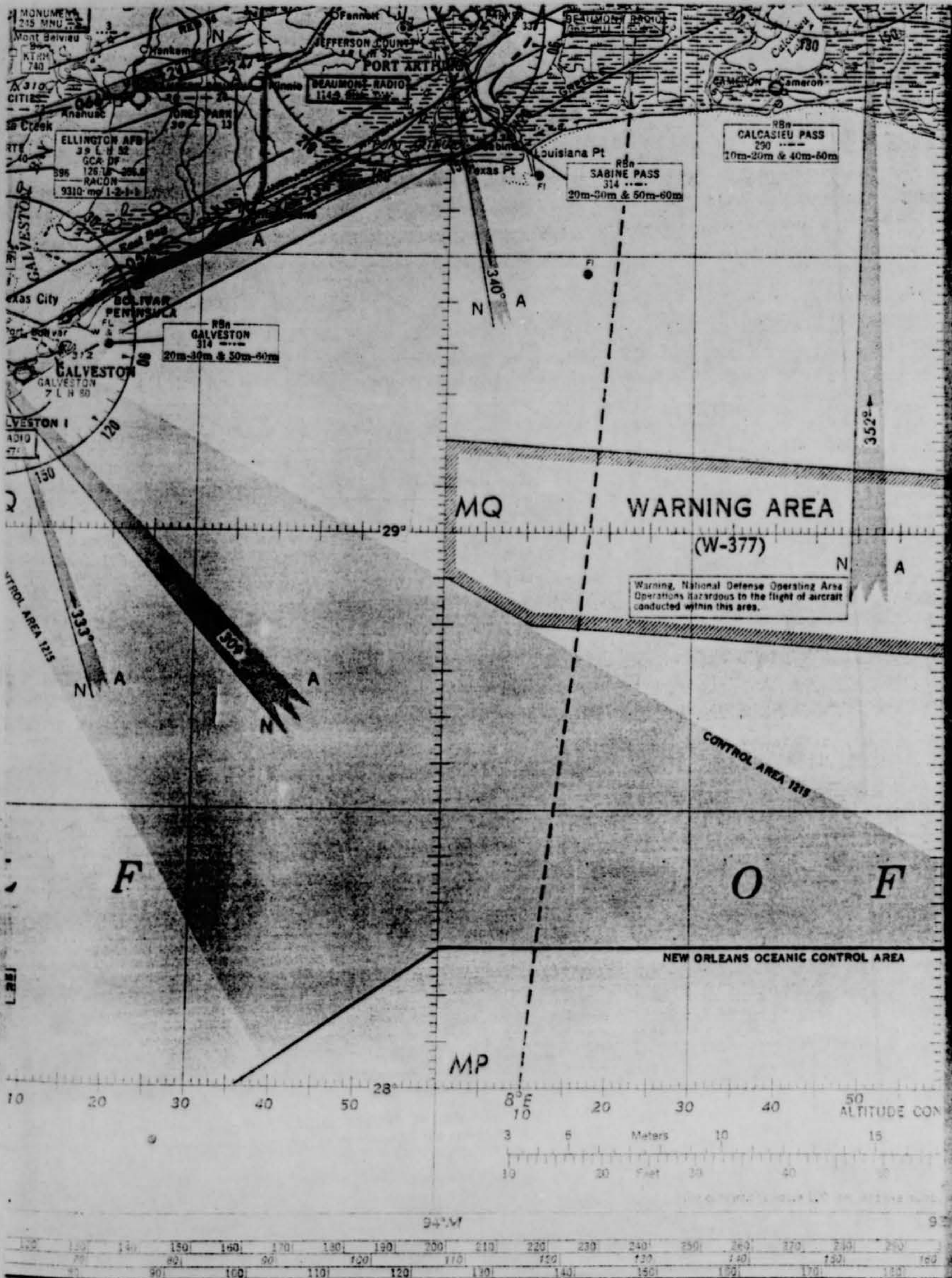


(468)

PRICE 25 CENTS

Principal Sources: U. S. Geological Survey, U. S. Army Corps of Engineers, U. S. Air Force, U. S. Dept. of Agriculture, Civil Aeronautics Administration, and the U. S. Coast and Geodetic Survey.





MQ

WARNING AREA

(W-377)

Warning, National Defense Operating Area Operations Hazardous to the flight of aircraft conducted within this area.

CONTROL AREA 1215

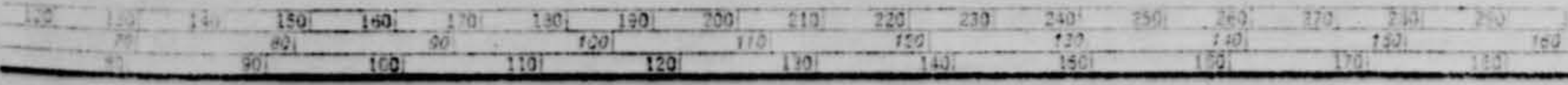
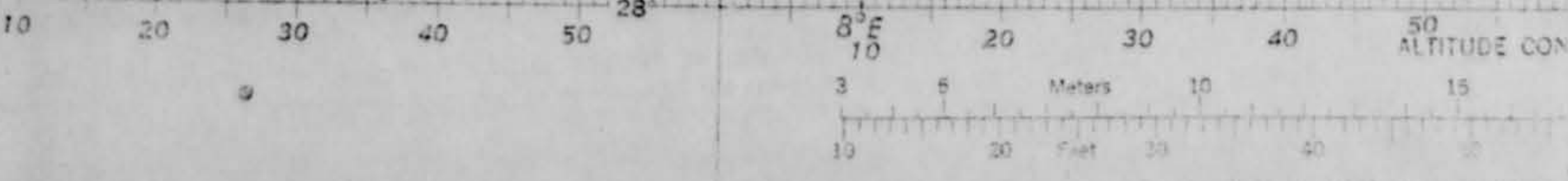
F

O

F

NEW ORLEANS OCEANIC CONTROL AREA

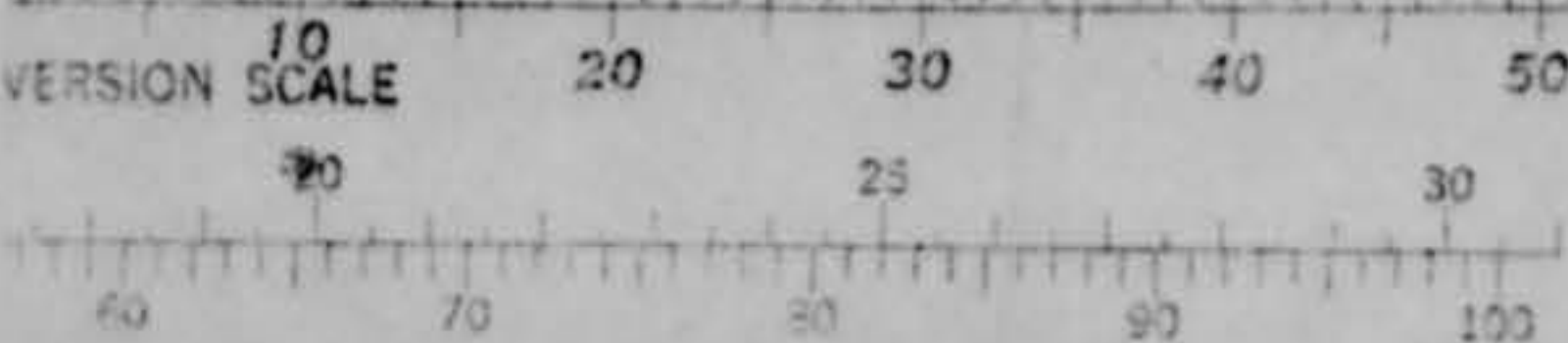
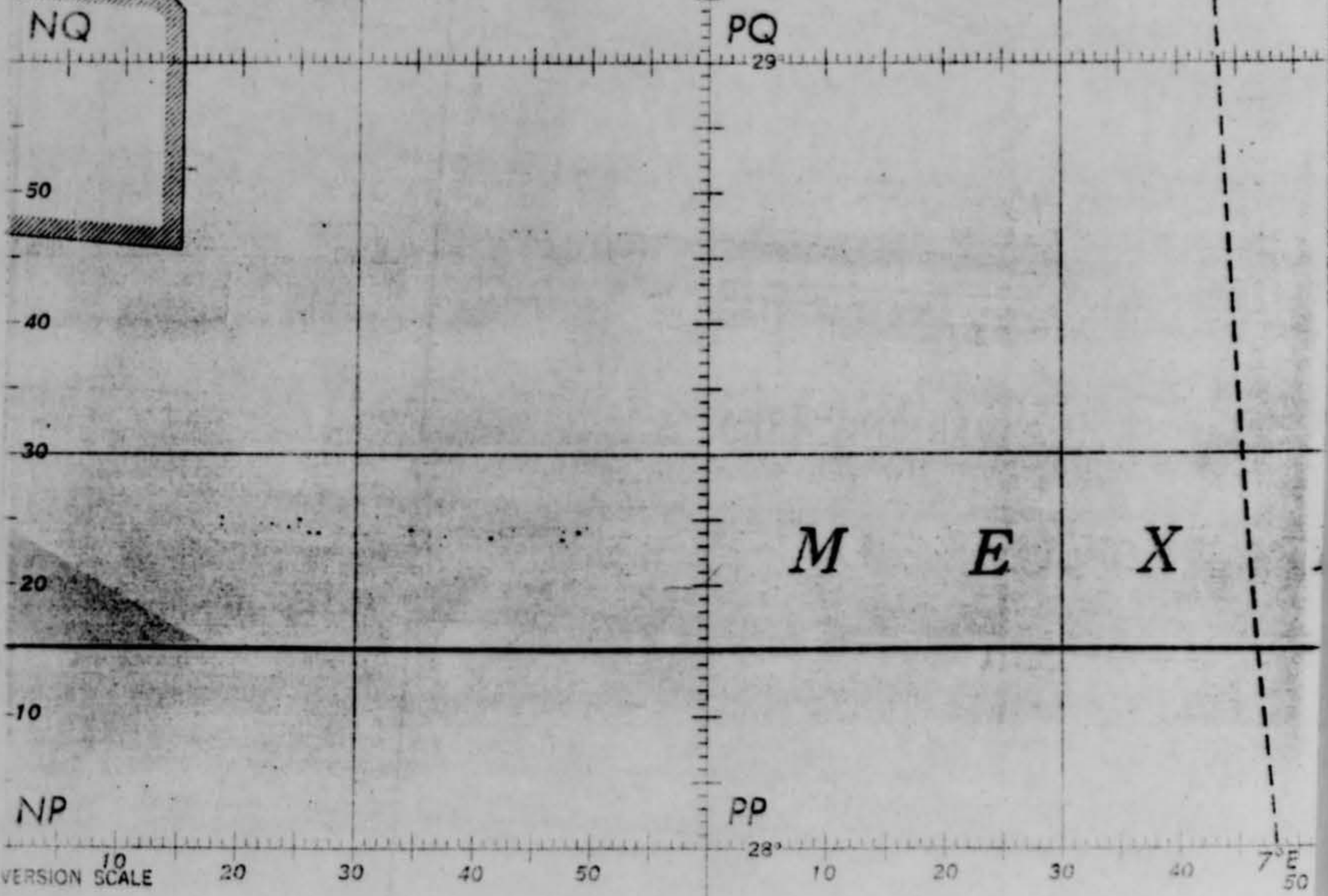
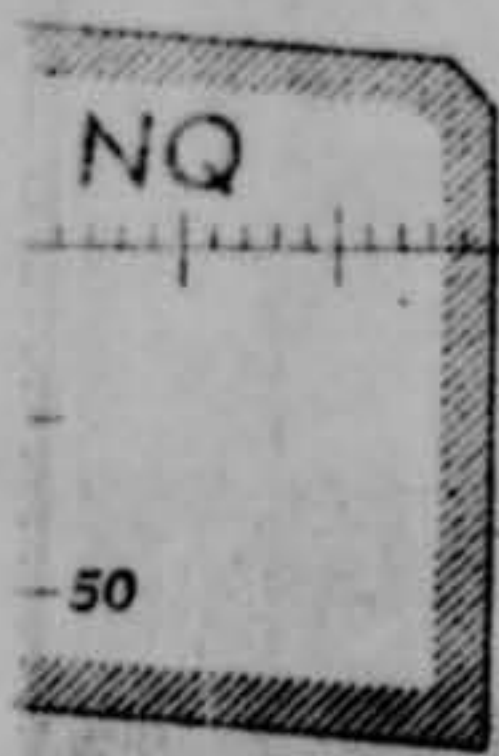
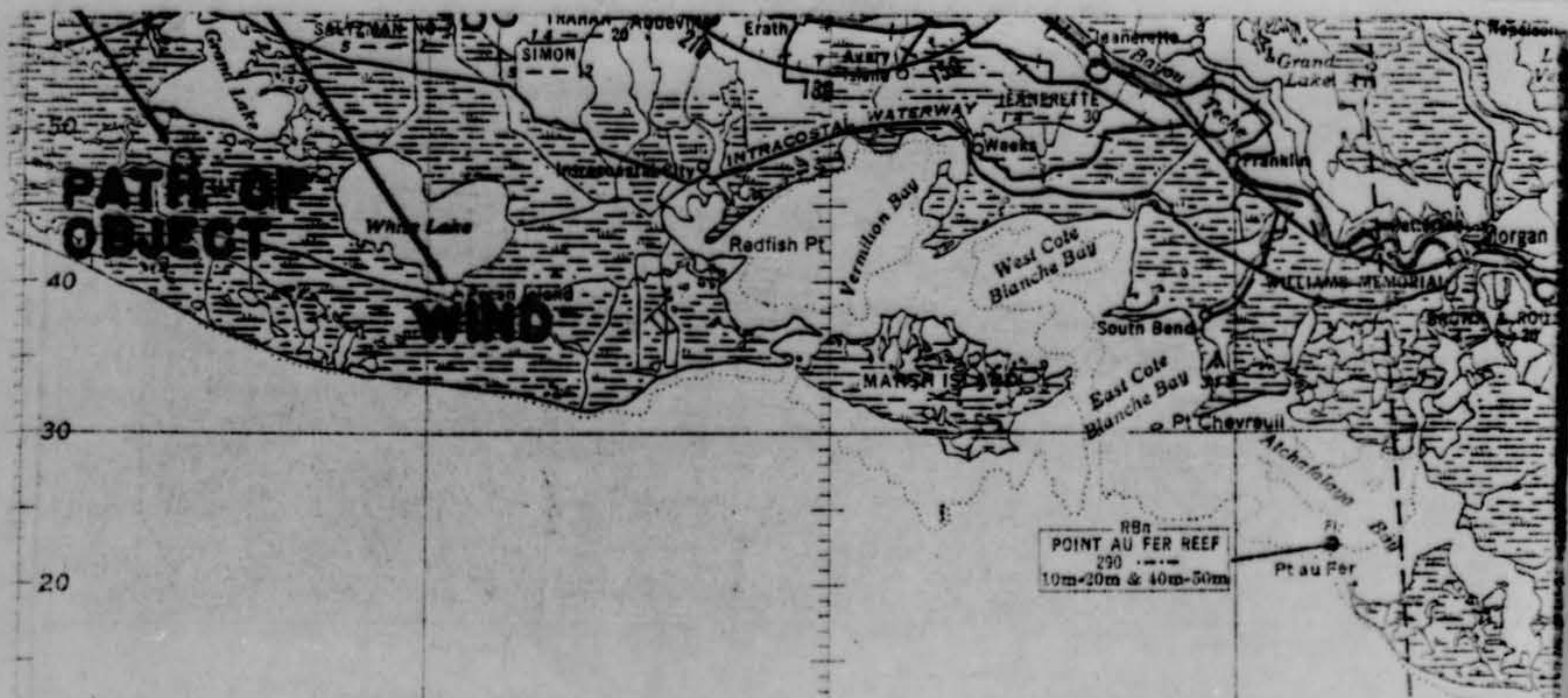
MP



Compiled and printed at Washington, D. C. by the U. S. Coast and Geodetic Survey  
 under authority of the Secretary of Commerce  
 JANUARY 1945 Revised JULY 1951 BASE NO 2 R 9  
**BLUE TINT INDICATES AIR TRAFFIC CONTROLLED AREAS**  
 Victor signs designated





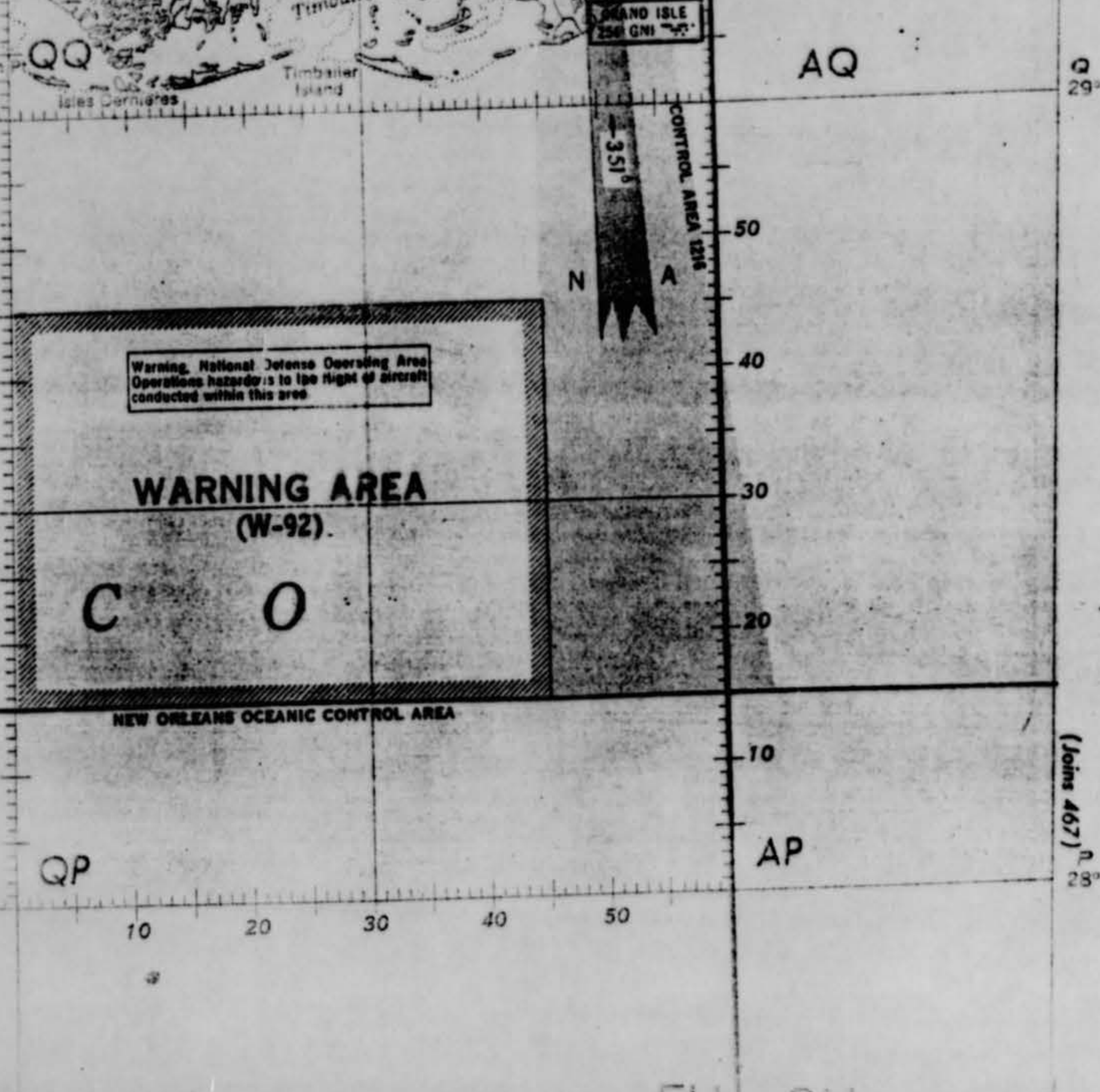
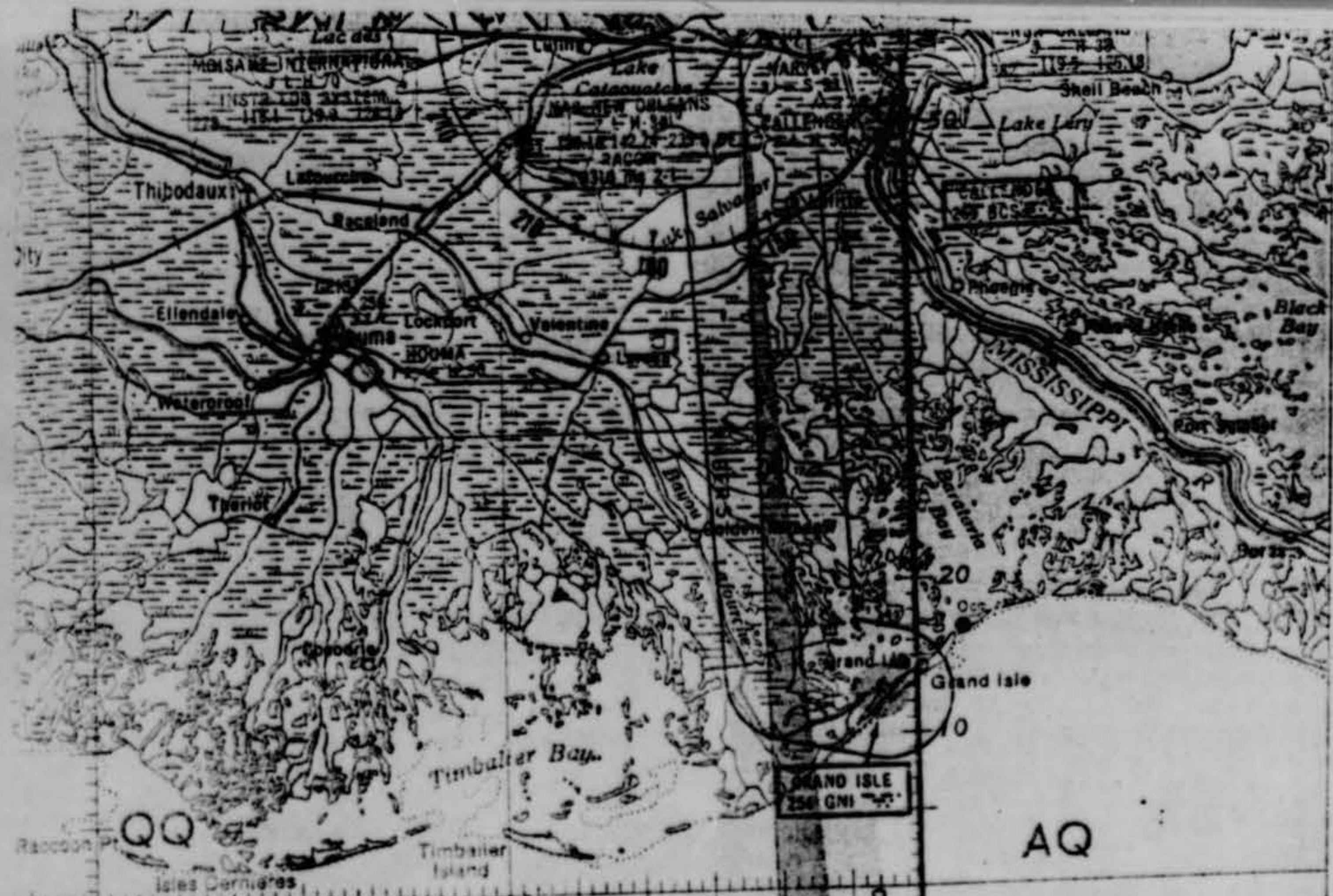


300	310	320	330	340	350	360	370	380	390	400	410	420	430	440	450	460	470	480
170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350

Note: It is requested that users of this chart indicate corrections and additions which come to their attention and comply with mailing instructions on reverse side.

SCALE 1:1,000,000  
GEOREF B-52





Warning, National Defense Operating Area  
Operations hazardous to the flight of aircraft  
conducted within this area

**WARNING AREA**  
(W-92)

**C O**

**NEW ORLEANS OCEANIC CONTROL AREA**

49	500	510	520	530	540	550	560	570	580	590	600	610	Kilometers
	270	280	290	300	310	320	330	340	350	360	370	380	Nautical Miles
	310	320	330	340	350	360	370	380	390	400	410	420	Statute Miles

17<sup>TH</sup> EDITION Consult appropriate NOTAMS and Radio  
Facility Charts for changes in aeronautical information  
on this chart after **February 14, 1953**  
Next scheduled edition, September 1953

**GALVESTON BAY (468)**  
UNITED STATES

U.S. AIR FORCE EDITION

(Joins 467)

GH



## AERONAUTICAL CHART SUPPLY

To insure that the airman has the latest information available, U. S. World Aeronautical Charts are revised at six-month periods and the Alaskan World Aeronautical Charts are revised at twelve-month periods. The time of the next scheduled printing is shown on the face of the chart below the date of the aeronautical information.

Chart users are advised to check the list Dates of Latest Prints on display with authorized agents.

### CIVIL CHART SUPPLY

Authorized agents for the sale of aeronautical charts have been appointed at certain airports and principal cities throughout the United States. The charts may also be obtained from the Director, U. S. Coast and Geodetic Survey, Washington 25, D. C.

### MILITARY CHART SUPPLY

(Ref: AF Reg. 67-3)

1. Aeronautical charts, maps and publications distributed by the USAF Aeronautical Chart and Information Service are indexed or listed in the current edition of the USAF "Catalog of Aeronautical Charts and Related Publications."

2. Requisitioning.

a. Outside Continental United States:

- (1) USAF activities are to submit requisitions thru the supply channels 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 thru channels to USAF Aeronautical Chart and Information Service, Washington 25, D.C.

b. Within Continental United States: Requisitions from USAF activities within Continental United States are to be submitted to Commanding Officer, Aeronautical Chart Plant, Attn: Distribution Division, 2nd and Arsenal Sts., St. Louis 18, Mo. 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. Requirements for Special Purpose Maps and Charts.

a. Maps and charts for special purposes, specific missions, and also those maps and charts published by other government agencies, which are not listed in the principal types of aeronautical charts in the current edition of the USAF "Catalog of Aeronautical Charts and Related Publications," should be requisitioned from USAF Aeronautical Chart and Information Service, Washington 25, D.C. Charts will be furnished, if available, when sufficiently identified in requisitions as to name or number, scale, projection and publisher.

b. Information regarding cloth reproduction of certain selected aeronautical charts and maps may be obtained, on request, from USAF Aeronautical Chart and Information Service, Washington 25, D. C.

4. Obsolete Charts

Aeronautical charts rendered obsolete-for-air by a new 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 AFR 205-1. New editions of charts available are announced in the USAF Aeronautical Chart and Information Service Bulletin published semimonthly.

## CORRECTION INSTRUCTIONS

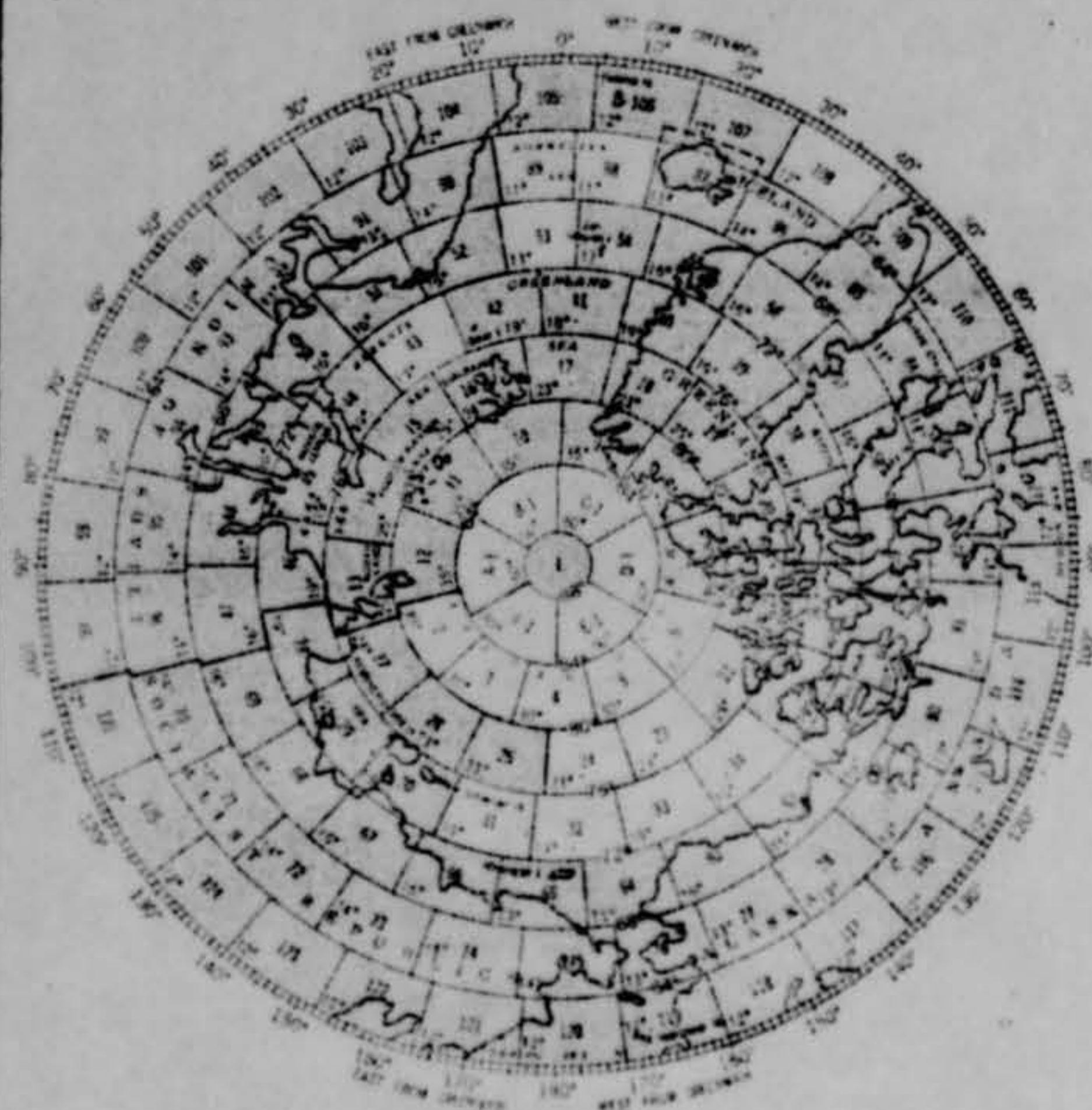
1. The Coast and Geodetic Survey is making every effort to furnish the user with accurate charts. The user will materially assist in this effort by marking corrections of aeronautical information, drainage, relief and cultural features (roads, canals, power lines, etc.) on the face of the chart, on an overlay of the area, or under "Remarks" below. In reporting elevation corrections, state method used by observer in making the determination.

- a. Mark correction on face of chart or under "Remarks" below.
- b. Fold chart along regular fold lines, but with back out.
- c. Make an extra fold along dotted line and staple at points so marked.
- d. Fill in the return address and drop the chart in any U.S. mail box. Postage is not required.

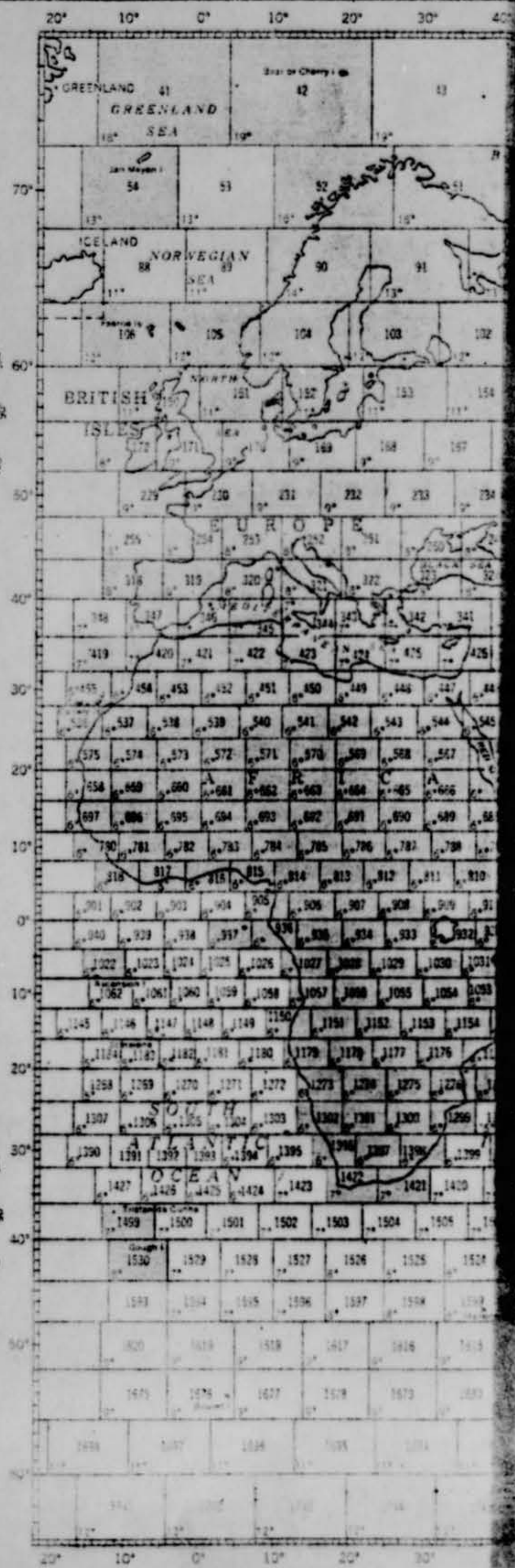
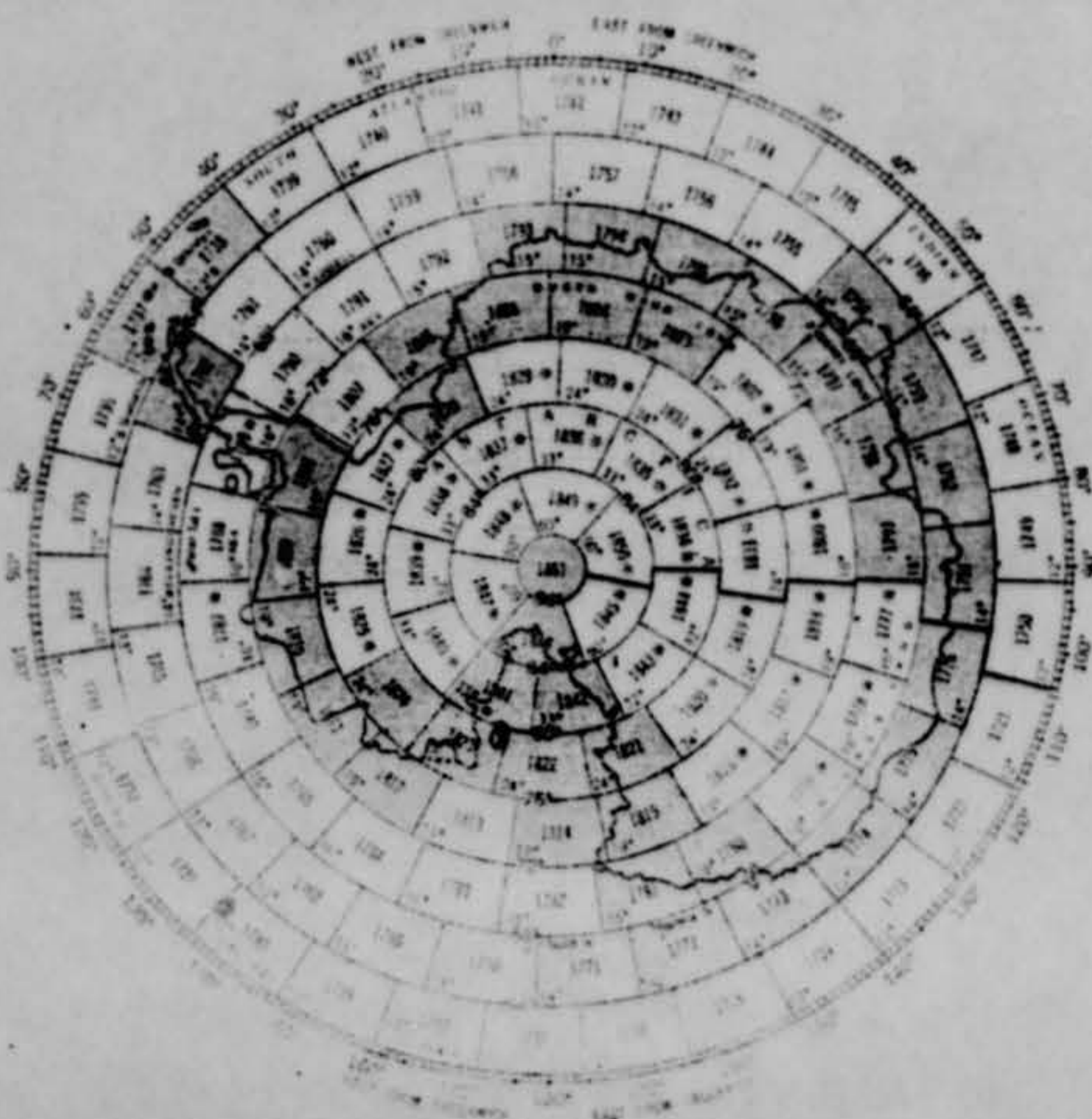
Remarks: .....



# NORTH POLAR AREA

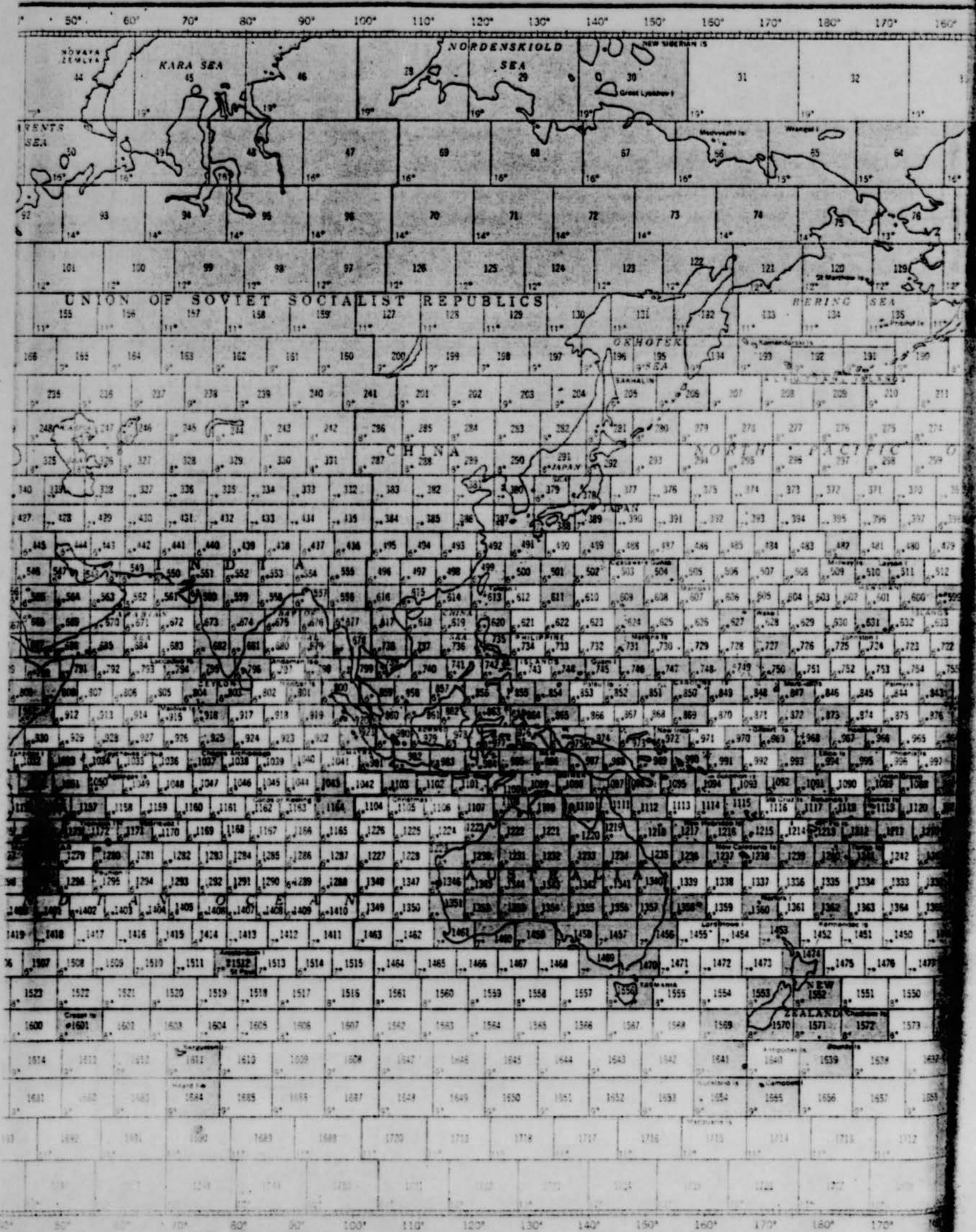


# SOUTH POLAR AREA



\*Indicates that there is not sufficient information available to compile charts in this area at a scale of 1:1,000,000. Requisitions for these charts will be filled with the appropriate Universal Water Chart.

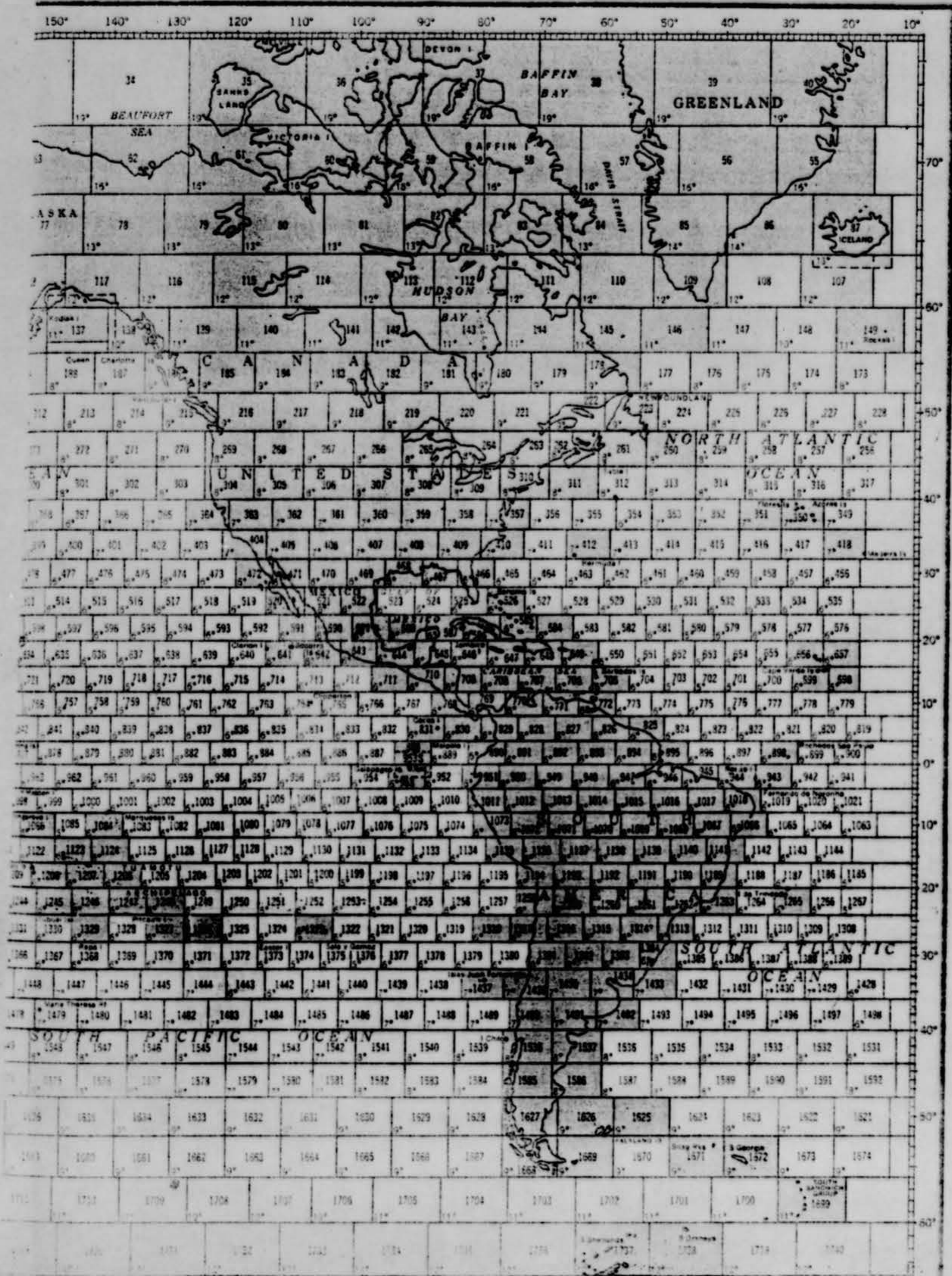




# WORLD AERONAUTICAL CHART INDEX

Scale of Series 1:1,000,000





**UNIVERSAL WATER CHARTS**

Universal Water Charts (Scale 1:1,000,000; size 22 x 27 inches) covering 4° of lat. have been published for use in place of the World Aeronautical Charts in water areas. The user must insert the appropriate long. values for the particular area desired. Water tint is printed within the normal geographical limits and the chart is designed for use in both north and south latitudes.

**NOTE:** Requisition these charts by name and latitude interval.

Example: WAC 225 would be **WATER-48/52**

Charts published

Charts not published



STAPLE HERE

STAPLE HERE

FROM \_\_\_\_\_

PENALTY FOR PRIVATE USE TO AVOID  
PAYMENT OF POSTAGE, \$300OFFICIAL BUSINESS  
PERMIT NO. 1009

To:  
The Director  
U.S. Coast and Geodetic Survey  
Washington, 25, D.C.

STAPLE HERE

MAKE EXTRA FOLD HERE TO RETURN TO DIRECTOR, USC&amp;GS

## U. S. DANGER AREAS ON WORLD AERONAUTICAL CHART 468

NO.	NAME	ACTIVITY	USING AGENCY	ALTITUDE	TIME
W-92	New Orleans	Gunnery, Bombing, Rocket Firing	NAS New Orleans, La.	To 20,000	Unltd.
C-137	New Orleans	Acrobatics	NAS New Orleans, La.	4,000-20,000	0800-1830
D-138	Pearl River	Strafing, Rocket Firing, Glide and Dive Bombing	NAS New Orleans, La.	Unltd.	0800-1830
W-223	Matagorda Island	Aerial Gunnery	8th Air Force, Carswell AFB, Tex.	To 50,000	Days
D-229	Camp Polk	Field Artillery Firing	4th Army, Camp Polk, La.	To 50,000	Unltd.
D-230	Camp Polk	Field Artillery Firing	4th Army, Camp Polk, La.	To 50,000	Unltd.
W-377	Gulf of Mexico	Air-to-Air Gunnery by Jet Aircraft	Tactical Air Command	To 40,000	Days
D-423	Eaker Field	Radio Controlled Aerial Target	Louisiana National Guard	To 8,000	0700-1800 8,000-5 MI Vis. at Alexandria

Altitude given in feet. AR - Airspace Reservation (Prohibited) C - Caution D - Danger W - Warning 2-14-55  
No person shall operate an aircraft within an Airspace Reservation or Danger Area unless permission for such operation has been issued by appropriate authority.  
Aircraft are not restricted from flying through Caution Areas; however, extreme caution should be exercised by pilots flying through such areas.



UNCLASSIFIED

*Muth*

[REDACTED]

*Calif 12*

RA059

WP0063

YMB063

YYC073

VYB021

VDD006

JESKH 86

PP JEDEN JEDMH JEDWP JEPHQ 444 ✓

DE JESKH 67 ✓

P 022215Z ZNJ ✓

FM COMDRADIV006 LAKE CHARLES AFB LA ✓

TO JEPHQ/DIR OF INTELL HQ USAF WASH D C ✓

JEDWP/ATIC WRIGHT PATTERSON AFB OHIO ✓

JEDEN/COMDR ENT AFB COLO SPRINGS COLO

JEDMH/COMDRSAC OFFUTT AFB NEBR

UNCLASSIFIED

[REDACTED] D744DOI 8140. ATTN: ATLAS-2C FBRPT. IA AFL 09

200-5 29 APR 52, UNIDENTIFIED FLY OBJ RPTD SIGHTED. DESCRIPTION: AS REG BY PAR COCA OF CITED LTR FOL: SHAPE OF OBJ: ROUND. SIZE OF OBJ: FROM STAR TO BASKETBALL. COLOR OF OBJ: RED, GREEN, BLUE AND SILVER. NO. ONE. AFEARES: NONE. TRAIL OR EXHUS RED FLASHES AND SMOKE.

PROPULSION SYSTEM: UNK. SPEED: FAST. ND: OM MANEUVERS: HOVER AND SHOOT BACK AND FORTH. MANNER OF DISAPPEARANCE: MOVED UNTIL OUT OF SIGHT. OTHERPERTINENT OR UNUSUAL FEATURES: NONE. TIME OF SIGHTING: APPROX 2100 HRS 28 SEP 53. LENGTH OF TIME OBSERVED: 1 HR. MANNER OF SIGHTING: VISUAL. NO OPTICAL OR ELECTRONIC EQUIPMENT USED. LOCATION

*Action*

*28/2130  
LAKE CHARLES*

*1. Ates  
2. Ates  
3. Ates  
4. R. file*

*Jo*

5 OCT 1953

UNCLASSIFIED DOWNGRADING AT NEAR INTERVALS;  
DECLASSIFIED AFTER 12 YEARS.  
DOD DIR 5200.10



# AERONAUTICAL SYMBOLS

## AERODROMES

### Aerodromes with facilities

LAND	WATER	
		Civil
		Joint Civil and Military
		Military

### Aerodromes with emergency or no facilities

LAND	WATER	
		Landing Area Sheltered Anchorage

## AERODROME DATA AND LANDING FACILITIES INFORMATION

	LAND		WATER	
	908	Elevation in feet	00	Elevation in feet
	1	Minimum lighting	1	Minimum lighting
	H	Hard surfaced runway	3	Normal sheltered take-off area
	41	Length of longest runway in hundreds of feet	62	Length of longest runway in hundreds of feet

BARGERSVILLE  
908 L H 41  
Airport of entry  
GCA SYSTEM  
278 126.18

NAS ANACOSTIA  
00 L S 62  
2870

The facility code character is replaced by a dash if specific information is not available or if the facility itself is not available.

GCA SYSTEM - Ground Control Approach System. Other controlled approach systems by appropriate abbreviation.  
278 126.18 2870 - Control tower transmitting frequencies

## AIR NAVIGATION LIGHTS

Rotating Light.....*	Flashing Light (With code)..... FL *
Rotating Light (With flashing code lights)..... ** *	Lightship.....
Rotating Light (With code lights and site number)..... 12	Marine Light..... Occ WRG
Flashing Light..... FI *	

F - Fixed      Qk FI - Quick Flashing      Occ - Occulting      G - Group      W - White      B - Blue      SEC - Sector  
 FI - Flashing      I Qk FI - Interrupted Quick Flashing      Alt - Alternating      R - Red      G - Green      (U) - Unwatched      sec - Second

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

## MISCELLANEOUS

Obstruction..... <sup>1108</sup>	Reporting Point (Compulsory).....
(Numerals in italics indicate elevation above sea level of obstruction top.)	Reporting Point (Non-compulsory).....
Group Obstruction.....	Ocean Station Vessel (Normal position).....
Prominent Transmission Line.....	International Boundary.....
Mooring Mast.....	(Closed to passage of aircraft except through air corridor)
Isogonic Line..... $4^{\circ}E$	
Values for 1950	

Restricted areas are numbered, and are indicated on the charts as follows:

	Prohibited Area - Flight of aircraft prohibited except by specific authority of using agency
	Danger, Restricted or Warning Area - Visible hazards to air navigation
	Caution Area - Visible hazards to air navigation



# AERONAUTICAL SYMBOLS

## RADIO FACILITIES

All radio facility data are printed in blue with the exception of certain LF/MF facilities such as tower frequencies, radio ranges and associated airways, which are printed in magenta.

Methods of indicating specific voice and CW calls are shown below

Use of the word "Radio" within the box indicates voice facilities.

Radio Range (With voice)

Radio Communication Station (With voice)

Radio Range (Without voice)

Radio Communication Station (Without voice)

Nondirectional Radiobeacon (With voice)

Radio Broadcasting Station

Nondirectional Radiobeacon (Without voice)

Radar Beacon (Racon)

Marine Radiobeacon

Radio Fan Marker Beacons

Radio Direction Finder (Without voice)

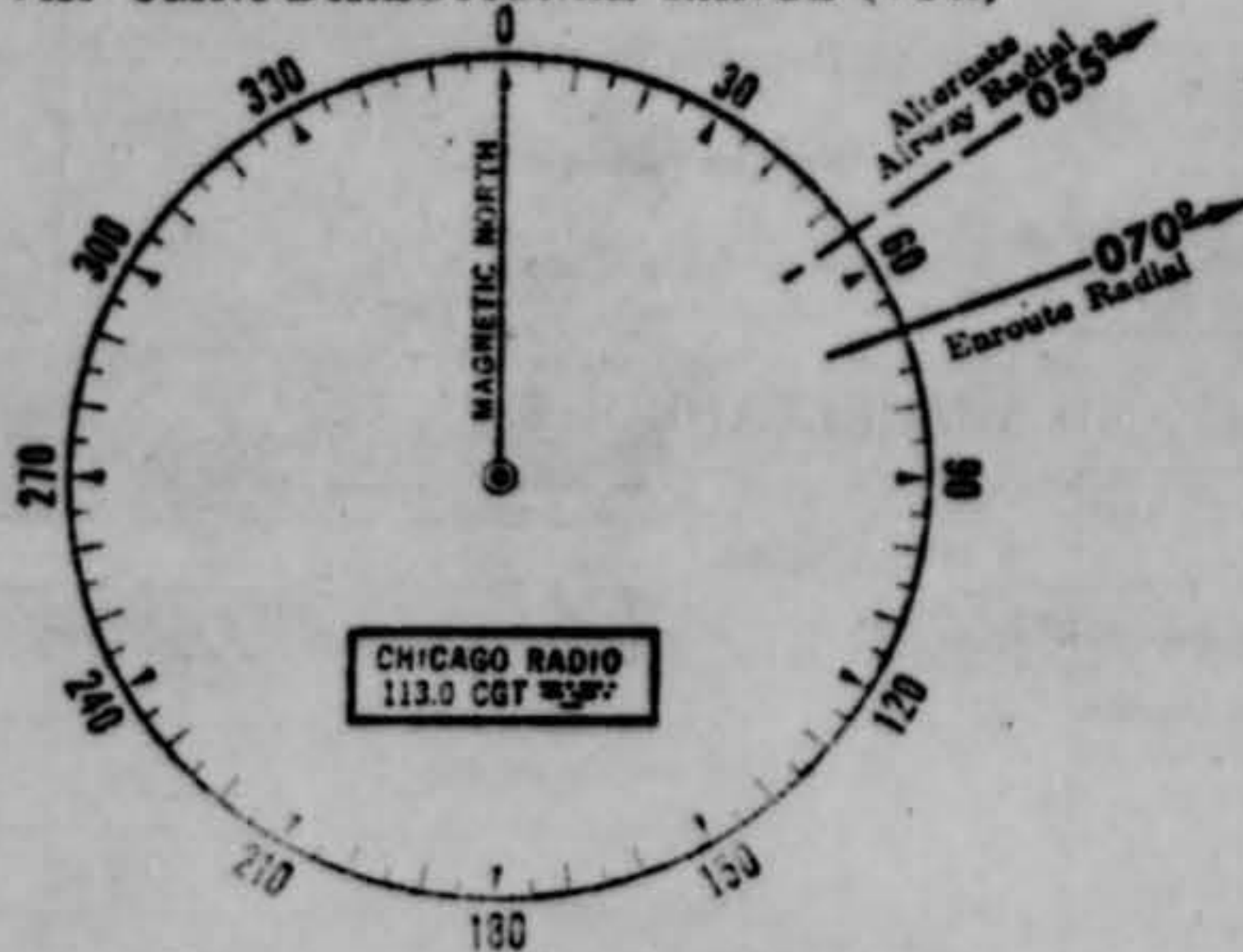
Radio Direction Finder (With voice)



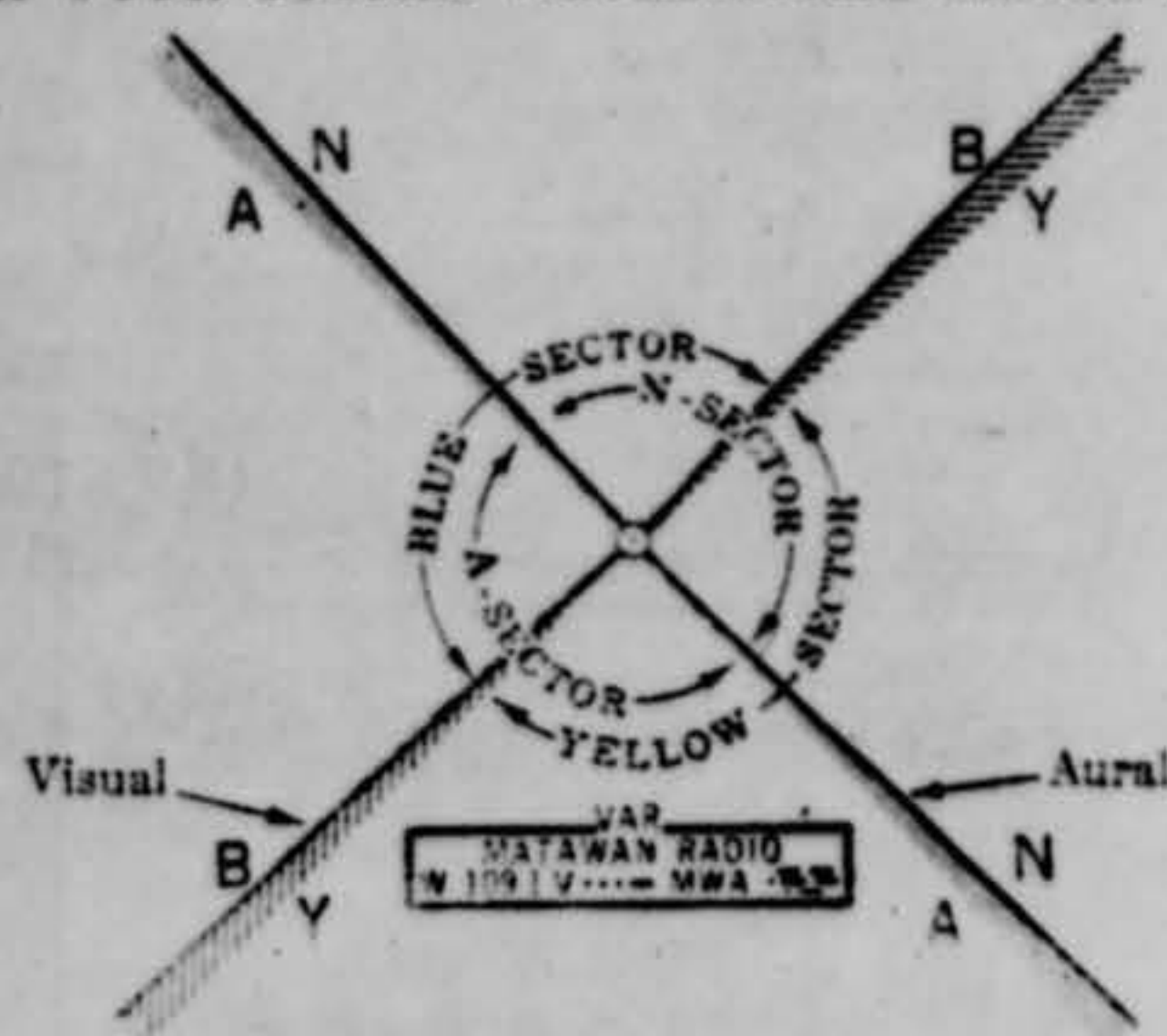
The heavy line indicates the "N" quadrant. The bearings shown are magnetic and the magnetic variation at the position of the ground station is used for computing them.

### VHF OMNI-DIRECTIONAL RANGE (VOR)

### VHF FOUR COURSE VISUAL-AURAL RANGE (VAR)

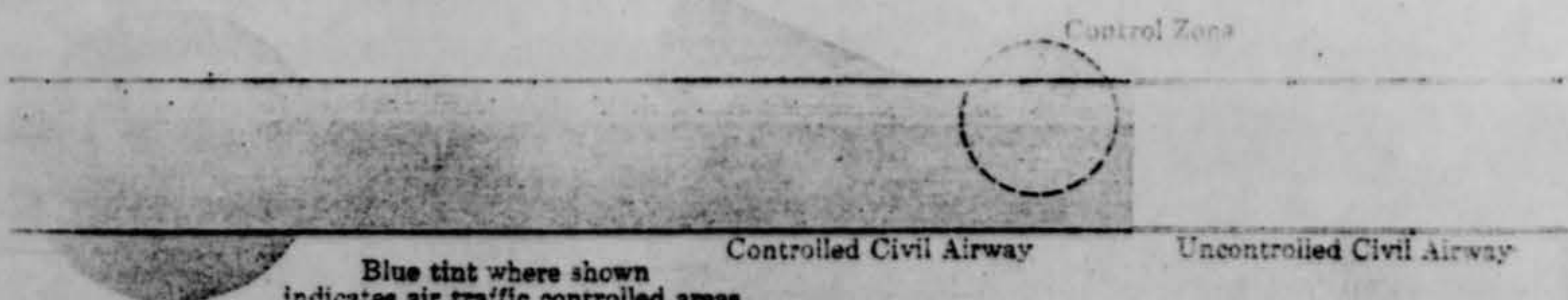


Bearings are magnetic from the station. Radius of circle is 15 nautical miles.



Letter preceding frequency in box indicates channel identification.

### AIR TRAFFIC CONTROL



Blue tint where shown indicates air traffic controlled areas



# TOPOGRAPHICAL SYMBOLS

## CITIES AND TOWNS

Metropolitan Areas.....	<b>NEW YORK</b>	
Large Cities.....	<b>RICHMOND</b>	
Cities.....	<b>ARLINGTON</b>	
Small Cities.....	Freehold	
Large Towns.....	Corville	
Towns & Villages.....	Arcola	

## HIGHWAYS AND ROADS

Dual Lane and Super Highways.....	
Primary Roads.....	
Secondary Roads.....	
Trails.....	
U. S. Road Markers.....	
National, State or Provincial Road Markers.....	
Road Names.....	

## RELIEF FEATURES

Contours {	Reliable.....		
	Approximate.....		
	Depression.....		
Levees or Eskers.....			
Hachures.....			
Bluffs, Cliffs & Escarpments.....			
Sand {	Dunes.....		
	Areas.....		
	Ridges.....		
Lava Flow.....			

## HYDROGRAPHIC FEATURES

Swamps & Marshes.....			
Tidal Flats (Exposed at low tide).....			
Danger Line.....			
Rocks Awash.....			
Shoals (Exposed at low tide).....			
Springs.....			
Wells & Water Holes.....			
Reefs, Coral & Rocky Ledges (Awash at low tide).....			
Streams & Rivers {	Perennial.....		
	Intermittent.....		
	Probable or Unsurveyed.....		
	Braided.....		
Intermittent Lakes (blue stipple).....			
Drainage Ditches.....			
Canals {	In use.....		
	Abandoned.....		
Dry Lake Beds (brown stipple).....			
Sand Deposits in river bed.....			
Dry Washes (brown stipple).....			
Glaciers and Ice Caps.....			

## CULTURAL AND MISCELLANEOUS

Landmarks (with appropriate note). (Numerals indicate elevation above sea level of top).....			
Oil Tanks.....			
Oil Fields.....			
Dams.....			
Elevations (In feet) {	Highest on chart.....		
	Highest on chart (a devoid of tint).....		
	Highest in a general area.....		
	Spot.....		
Mines and Quarries.....			
Mountain Passes.....			
Lookout Stations (Elevation is base of tower).....			
Coast Guard Stations.....			
Pipe Lines.....			
Race Tracks or Stadiums.....			
Stranded Wrecks.....			
Boundaries {	International.....		
	State & Provincial.....		
Railroads {	Abandoned or Under Construction.....		
	Single Track.....		
	Multiple Track.....		
	Sidings & Spurs.....		
	Overpass.....		
	Underpass.....		
Bridges {	Railroad.....		
	Highway.....		
Tunnels {	Railroad.....		
	Highway.....		



# (468) GALVESTON BAY

ELS

FJ

(Joins 407) 96°K

To Tyler 120 TYR - 2-

95

32°

(Joins 469)

KC



31°

KB

KA

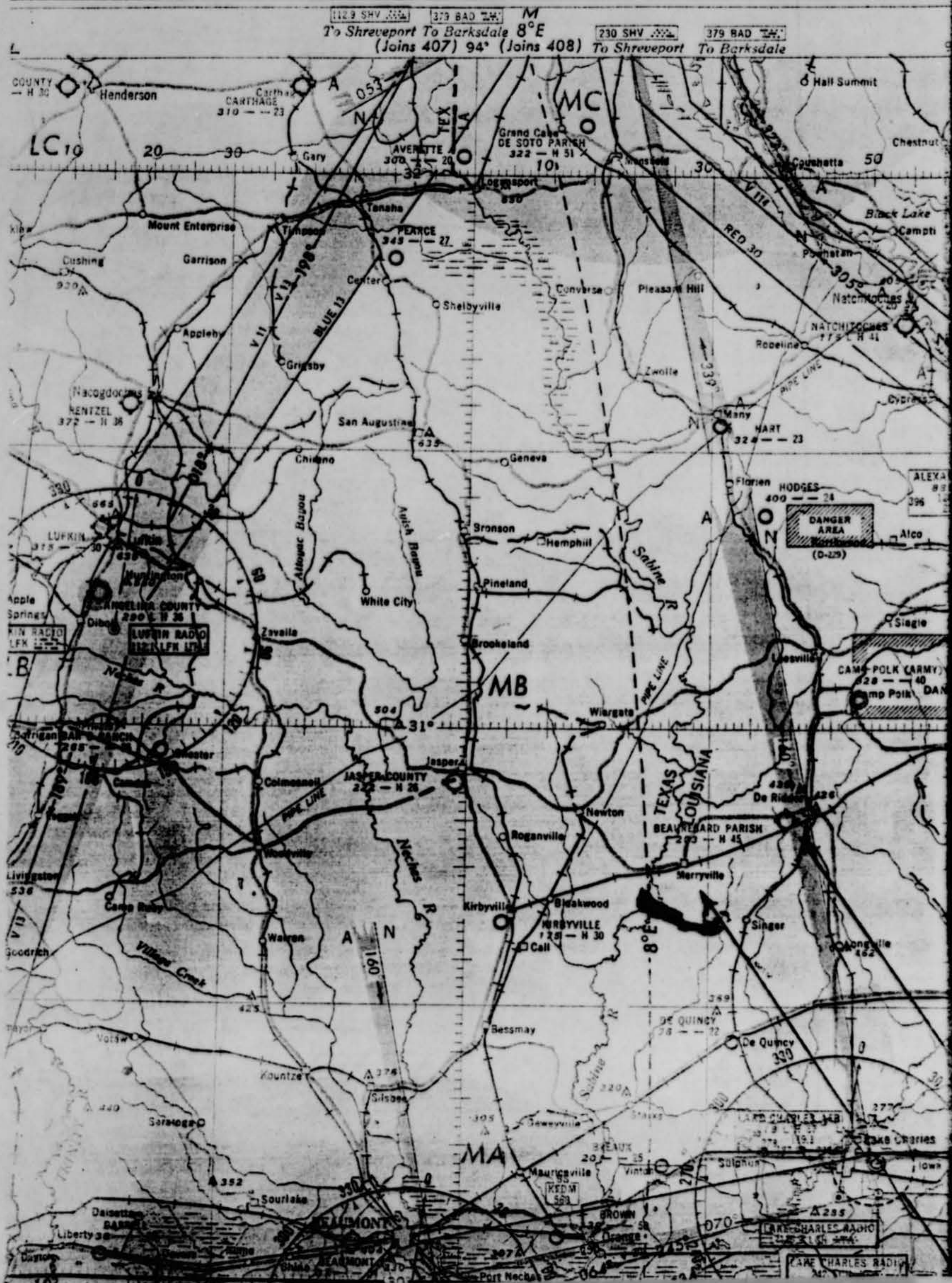
FJ

30°

To College Sta  
To Brazos

1123 1124 1125 1126 1127 1128 1129 1130 1131 1132 1133 1134 1135 1136 1137 1138 1139 1140 1141 1142 1143 1144 1145 1146 1147 1148 1149 1150 1151 1152 1153 1154 1155 1156 1157 1158 1159 1160 1161 1162 1163 1164 1165 1166 1167 1168 1169 1170 1171 1172 1173 1174 1175 1176 1177 1178 1179 1180 1181 1182 1183 1184 1185 1186 1187 1188 1189 1190 1191 1192 1193 1194 1195 1196 1197 1198 1199 1200 1201 1202 1203 1204 1205 1206 1207 1208 1209 1210 1211 1212 1213 1214 1215 1216 1217 1218 1219 1220 1221 1222 1223 1224 1225 1226 1227 1228 1229 1230 1231 1232 1233 1234 1235 1236 1237 1238 1239 1240 1241 1242 1243 1244 1245 1246 1247 1248 1249 1250 1251 1252 1253 1254 1255 1256 1257 1258 1259 1260 1261 1262 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 1288 1289 1290 1291 1292 1293 1294 1295 1296 1297 1298 1299 1300 1301 1302 1303 1304 1305 1306 1307 1308 1309 1310 1311 1312 1313 1314 1315 1316 1317 1318 1319 1320 1321 1322 1323 1324 1325 1326 1327 1328 1329 1330 1331 1332 1333 1334 1335 1336 1337 1338 1339 1340 1341 1342 1343 1344 1345 1346 1347 1348 1349 1350 1351 1352 1353 1354 1355 1356 1357 1358 1359 1360 1361 1362 1363 1364 1365 1366 1367 1368 1369 1370 1371 1372 1373 1374 1375 1376 1377 1378 1379 1380 1381 1382 1383 1384 1385 1386 1387 1388 1389 1390 1391 1392 1393 1394 1395 1396 1397 1398 1399 1400 1401 1402 1403 1404 1405 1406 1407 1408 1409 1410 1411 1412 1413 1414 1415 1416 1417 1418 1419 1420 1421 1422 1423 1424 1425 1426 1427 1428 1429 1430 1431 1432 1433 1434 1435 1436 1437 1438 1439 1440 1441 1442 1443 1444 1445 1446 1447 1448 1449 1450 1451 1452 1453 1454 1455 1456 1457 1458 1459 1460 1461 1462 1463 1464 1465 1466 1467 1468 1469 1470 1471 1472 1473 1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1484 1485 1486 1487 1488 1489 1490 1491 1492 1493 1494 1495 1496 1497 1498 1499 1500

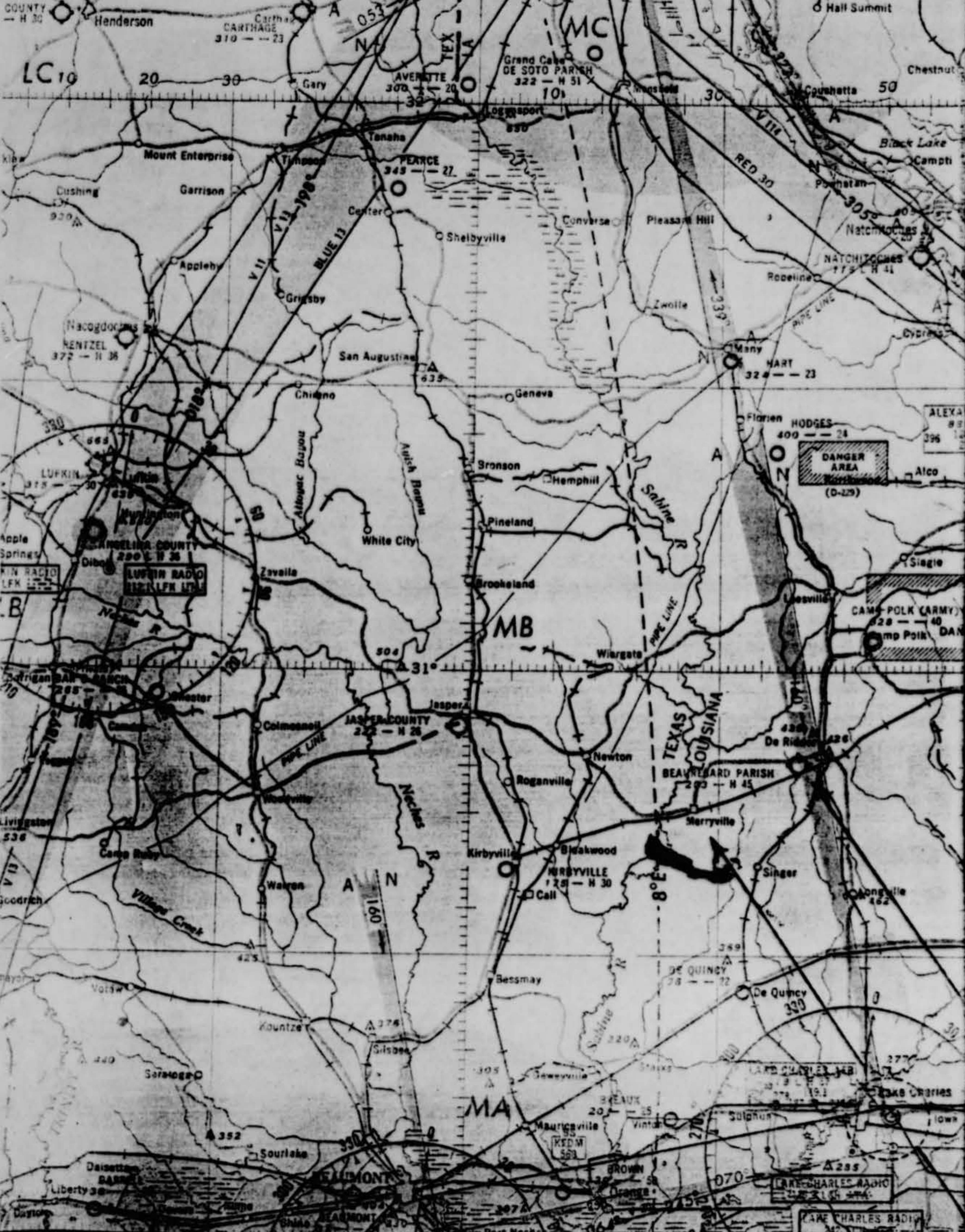




COUNTY - H 30

LC 10

1129 SHV (M) 379 BAD (M) M  
To Shreveport To Barksdale 8°E  
(Joins 407) 94° (Joins 408) To Shreveport To Barksdale  
230 SHV (M) 379 BAD (M)



MIN RADIO LFX 125

B

LIVINGSTON 536

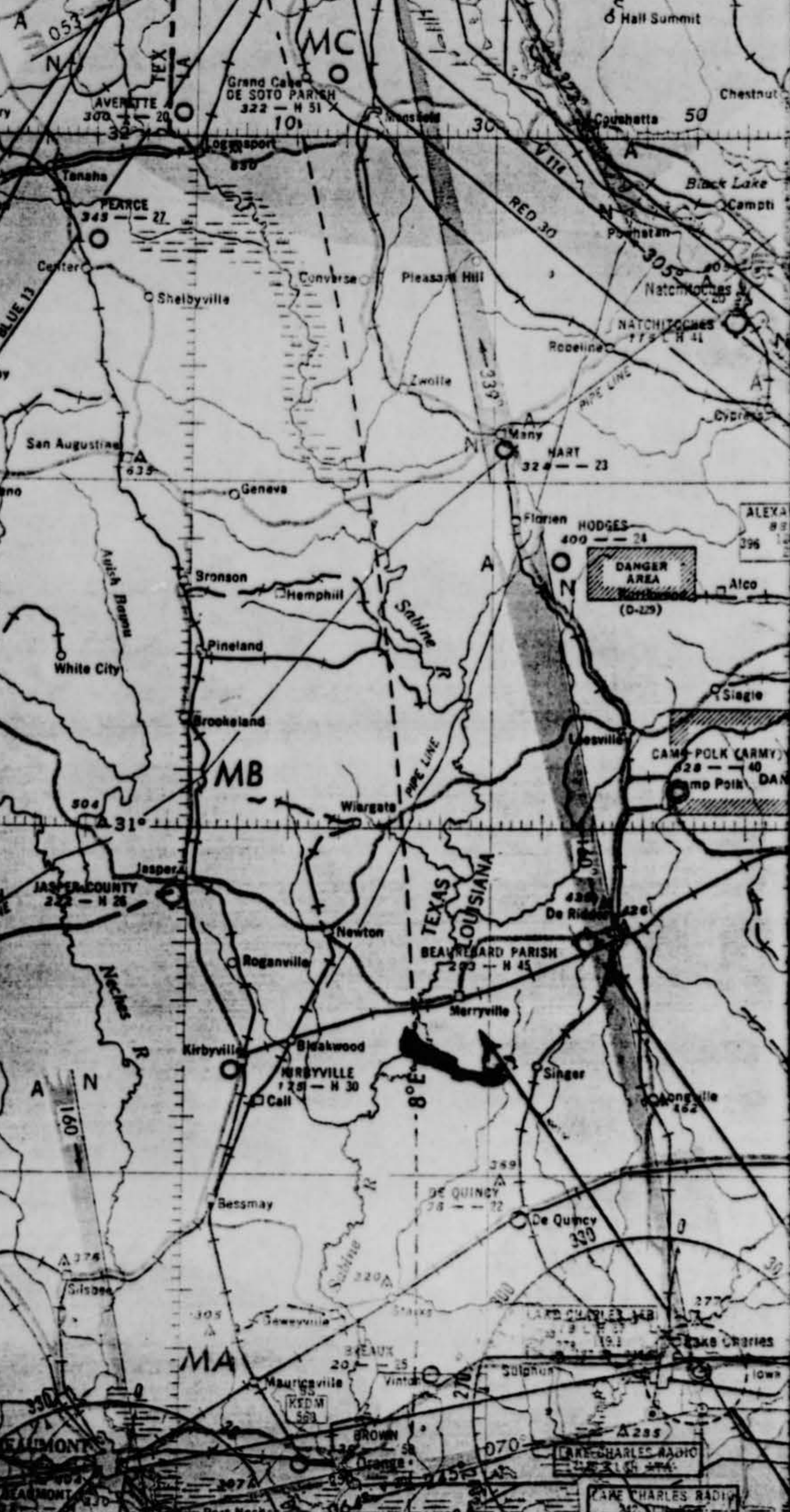
GOODRICH

VOISW

A 449

A 352

DAYTON



CAROLINA CARTHAGE 310-23

GARY

TANAH

PEARCE 343-27

SHELBYVILLE

CHILANO

GENEVA

BRONSON

HEMPHILL

PINELAND

WIERGATE

JASPER 222-H 25

COLMESNEILL

WOODVILLE

WARREN

KIRBYVILLE

BESSMAY

KOUNTZE

SILSBEE

MAURICEVILLE

BROWN

PORT NECHES

MC

GRAND CAYE DE SOTO PARISH 322-H 51

LOGSPORT

CONVERSE

PLEASANT HILL

ZWILLE

MANY

FLORIAN

HODGES

ALCO

SIEGIE

CAMP POLK (ARMY)

CAMP POLK (DAN)

DE RIVER

SERRYVILLE

SINGER

LONGVILLE

DE QUINCY

SULLIVAN

MAURICEVILLE

BROWN

PORT NECHES

DANGER AREA Northwood (D-29)

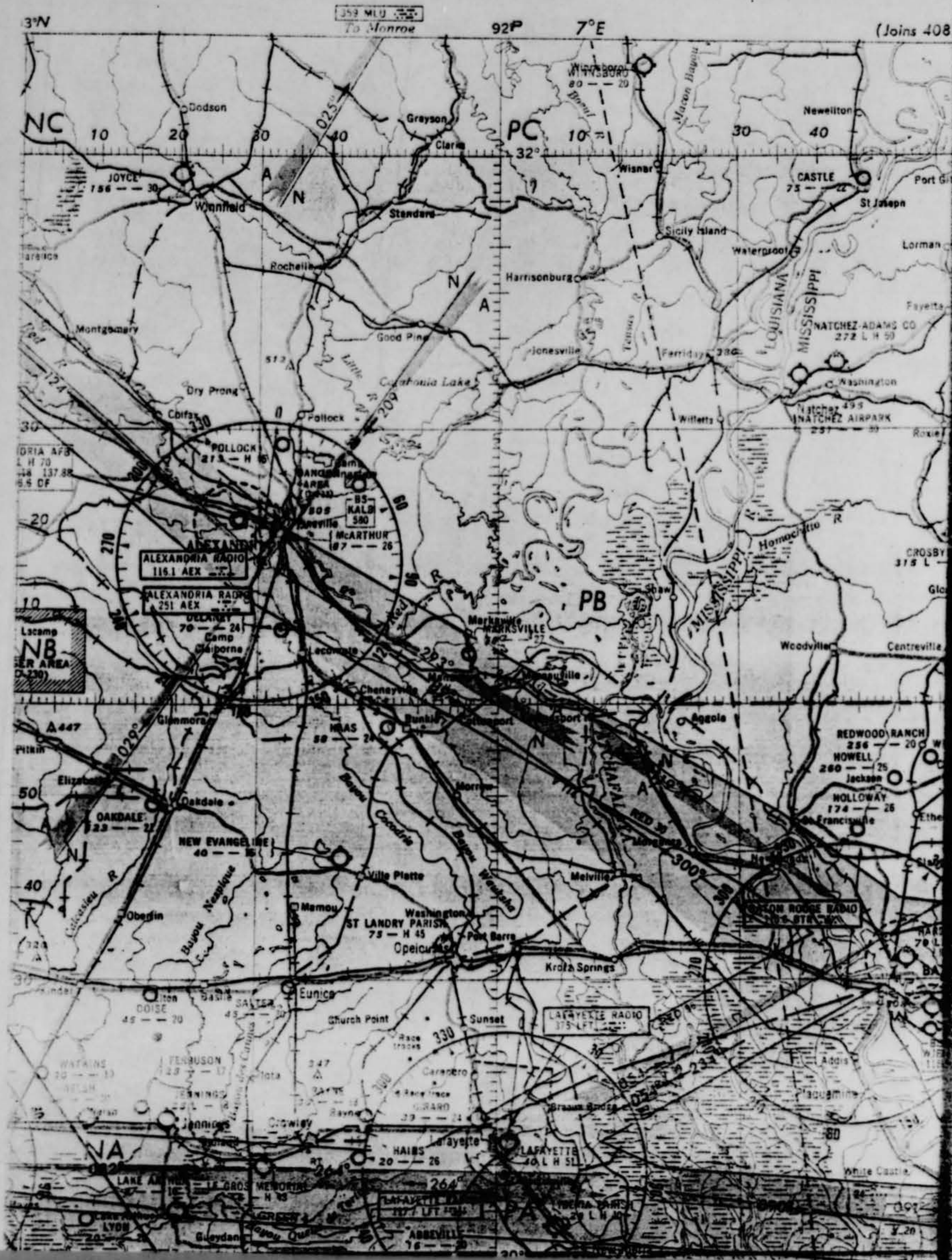
CAMP POLK (ARMY) 328-40  
CAMP POLK (DAN)

LAKE CHARLES RADIO  
LAKE CHARLES RADIO

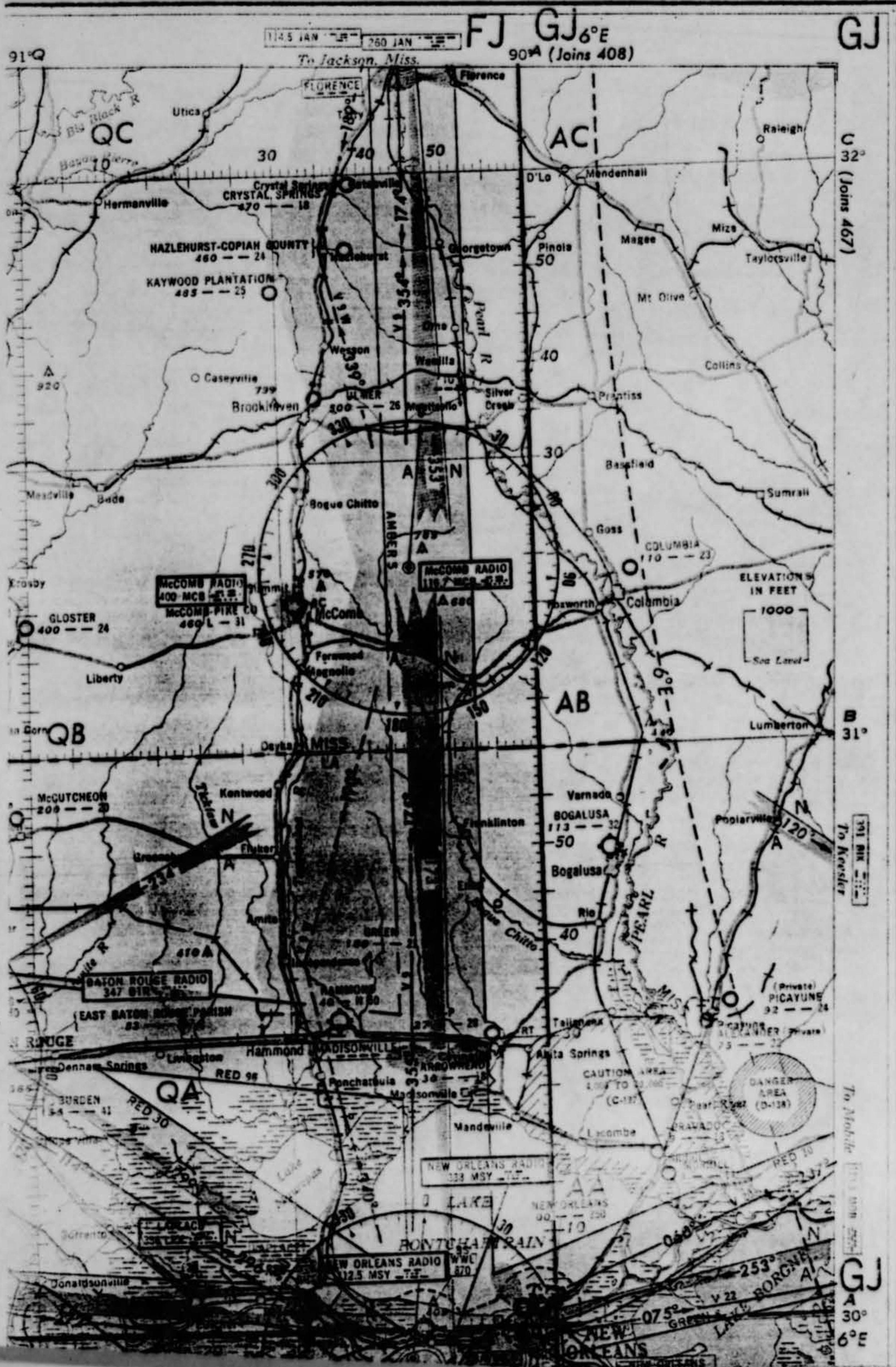


# AUTICAL CHART

Compiled to ICAO Standards  
For ICAO number add 2000 to the chart number.







1145 JAN 260 JAN

FJ GJ 6°E  
90°A (Joins 408)

GJ

91°Q

To Jackson, Miss.

32° (Joins 467)

QB

B 31°

To Keokuk

To Mobile

GJ  
A 30°  
6°E

ELEVATION  
IN FEET  
1000  
Sea Level

(Private)  
PICAYUNE  
92 --- 24

NEW ORLEANS RADIO  
338 MSY 7.3

NEW ORLEANS RADIO  
125 MSY 7.3

BAYON ROUGE RADIO  
347 BR 4.2

McCOMB RADIO  
400 MCB 4.2  
McCOMB FIRE CO  
460 L 31

McCOMB RADIO  
116.7 MCB 4.2

AMBER'S

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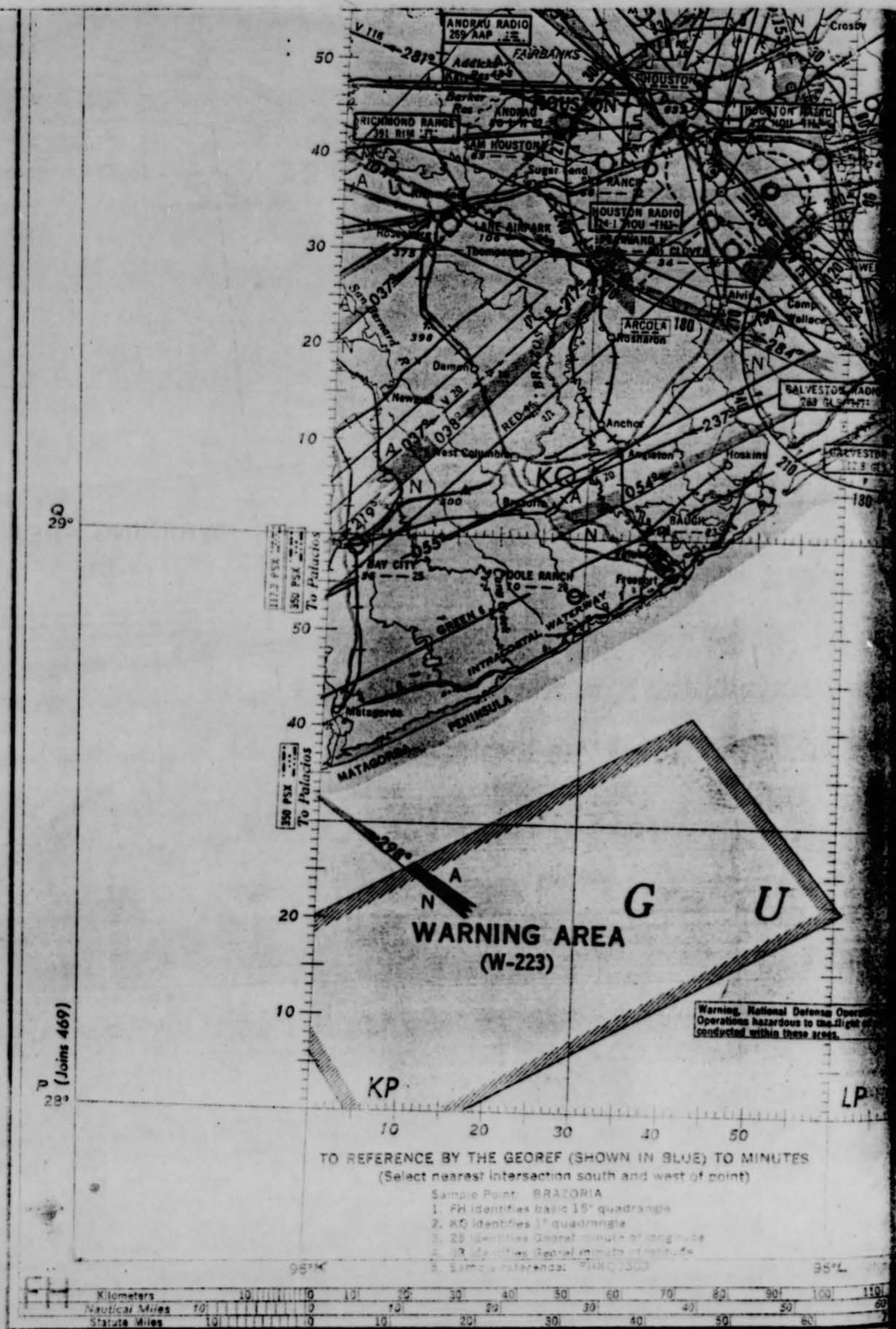
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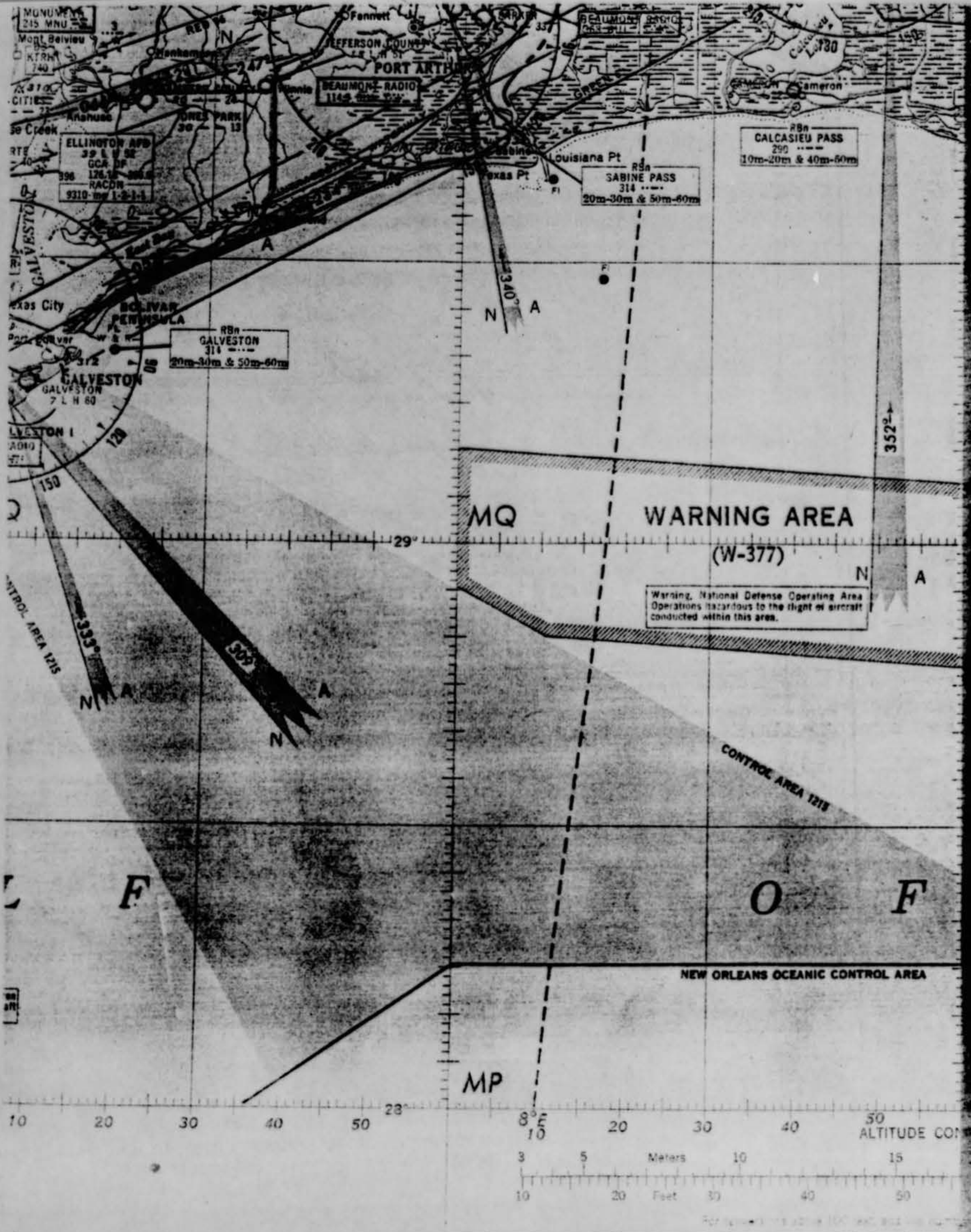
AMBER'S





U  
29°  
(Joins 469)





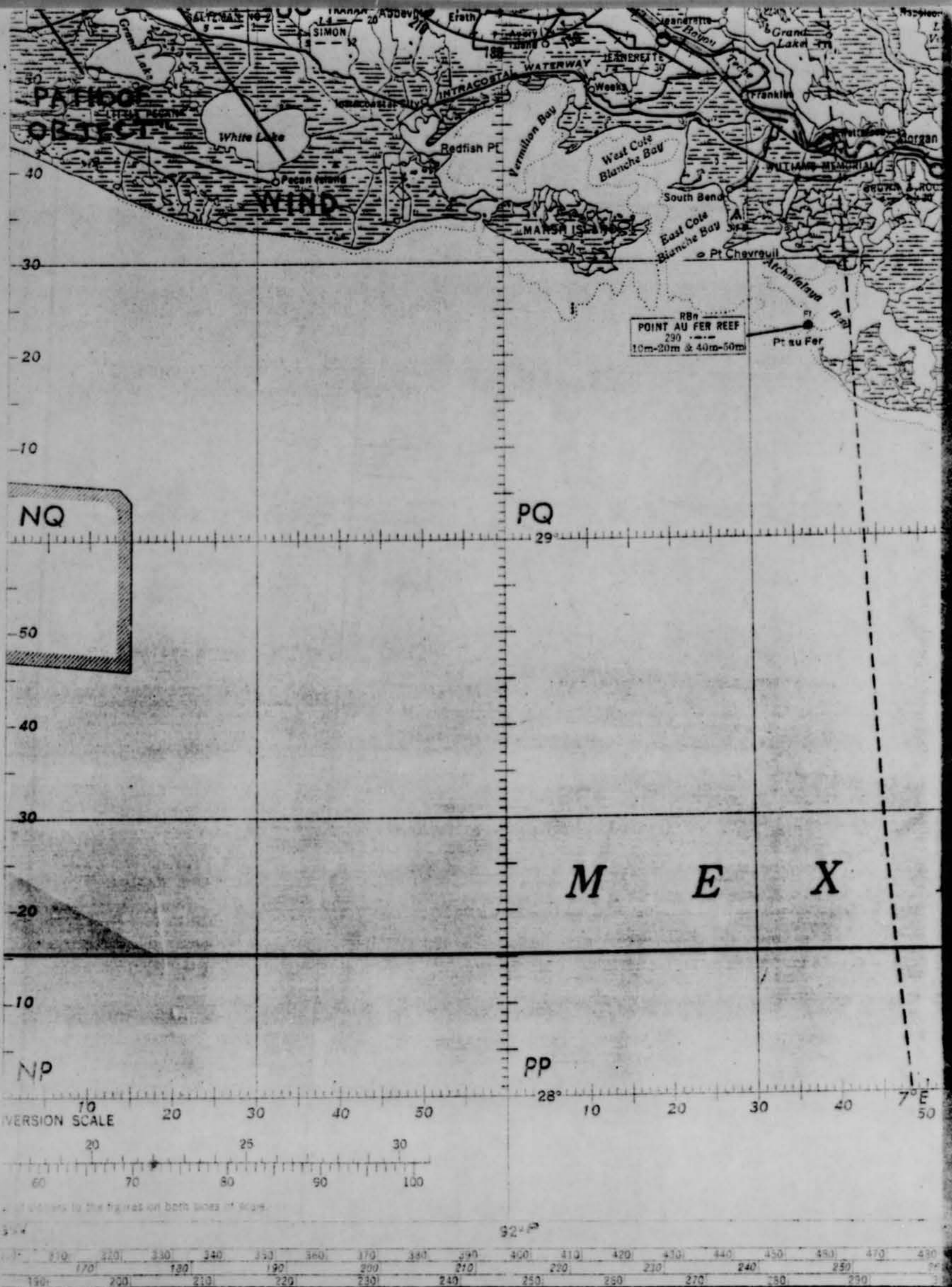
120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290
70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240
30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	



Compiled and printed at Washington, D. C. by the U. S. Coast and Geodetic Survey  
 under authority of the Secretary of Commerce  
 JANUARY 1945 Revised JULY 1951 BASE NO 2 R 9  
**BLUE TINT INDICATES AIR TRAFFIC CONTROLLED AREAS**  
 Victor airway designations are shown along the radials of the omni range stations. Limits of these airways are shown by dashed lines.







RBn  
POINT AU FER REEF  
290  
10m-20m & 40m-50m

M E X

Note: it is requested that users of this chart indicate corrections and additions which come to their attention and comply with mailing instructions on reverse side.

SCALE 1:1,000,000  
GEOREF 8-52



UNCLASSIFIED

COUNTRY USA	REPORT NO. IR-49-53	(LEAVE BLANK)
<b>AIR INTELLIGENCE INFORMATION REPORT</b>		
SUBJECT FLYCRPT		
AREA REPORTED ON Lake Charles, Louisiana	FROM (Agency) 44001, 800th Air Division	
DATE OF REPORT 29 September 1953	DATE OF INFORMATION 29 September 1953	EVALUATION F-3
PREPARED BY (Officer) Raymond W. Magill, 2nd Lt, AO 3003502	SOURCE Mrs [REDACTED]	

REFERENCES (Control number, directive, previous report, etc., as applicable)

Two other reports accompanying this report, all observations together.

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclusions at lower left. Begin text of report on AF Form 112-Part II.)

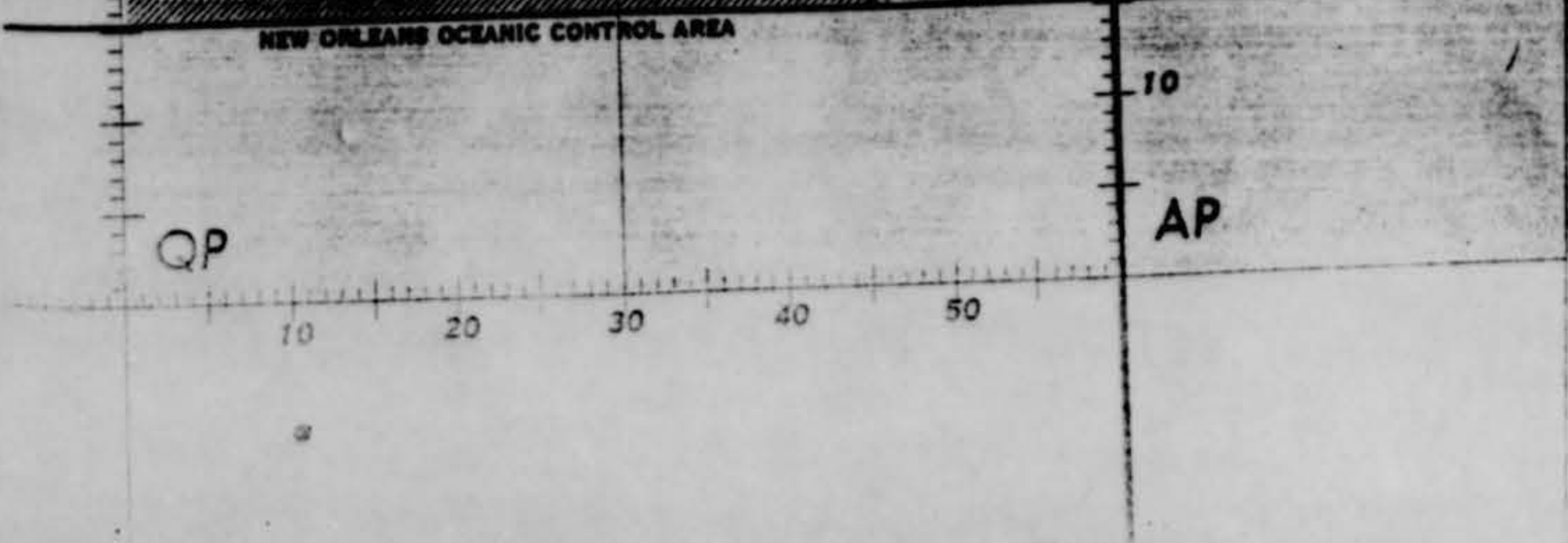
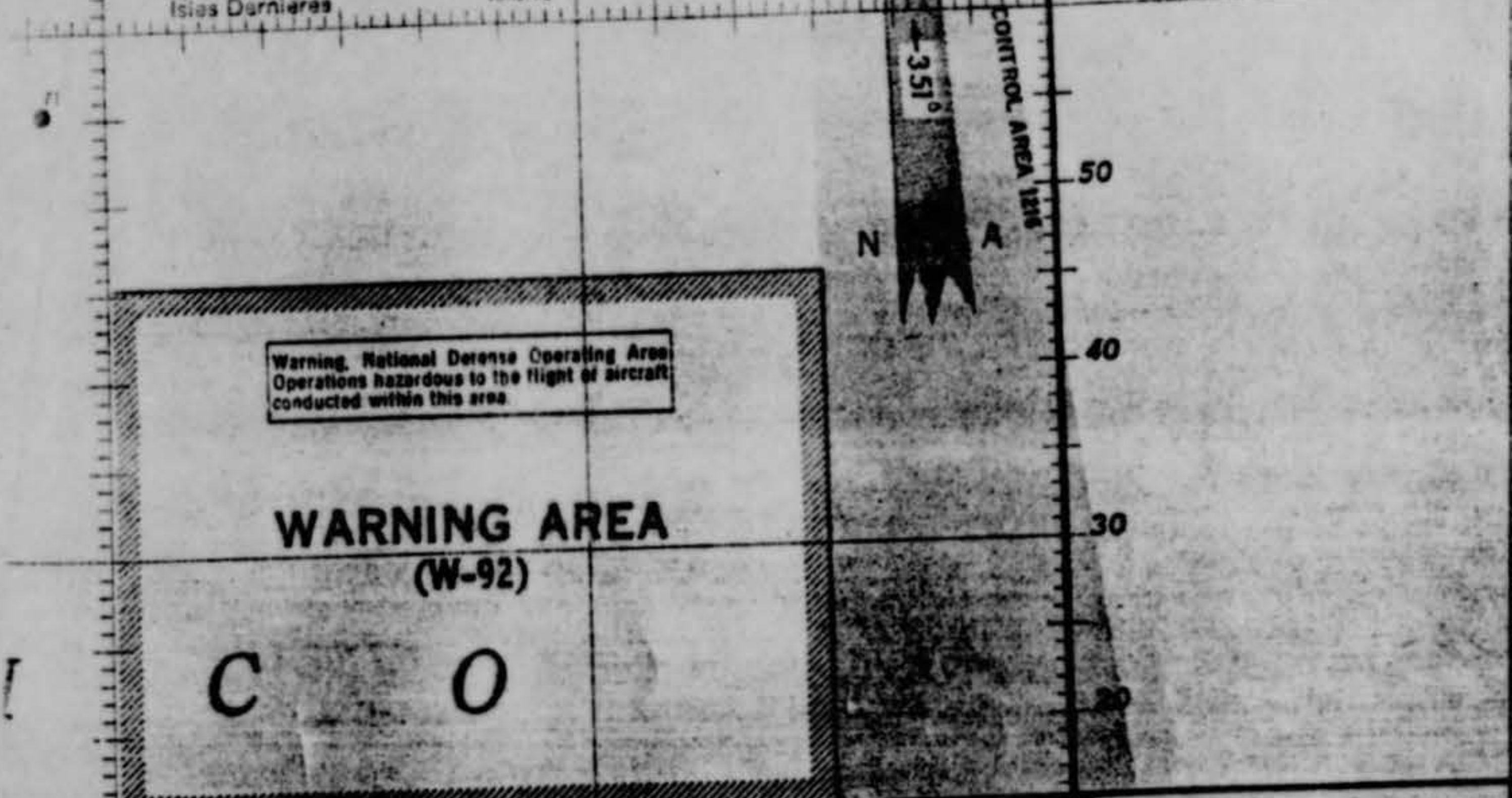
- (1) Brief description of the object:
  - (a) Shape: Star
  - (b) Size: Ordinary Star
  - (c) Color: Ordinary Star; Flash red and Blue
  - (d) Number: Two
  - (e) Formation if more than one: None
  - (f) Aerodynamic features: None
  - (g) Trail or exhaust: Smoke at first then none.
  - (h) Propulsion system: Unknown
  - (i) Speed: Fast
  - (j) Sounds: None
  - (k) Maneuvers: Hover and shoots back and forth
  - (l) Manner of disappearance: Moved until out of sight.
  - (m) Other pertinent factors: One object seemed to shoot sparks at second object which lighted up when hit by these.
- (2) (a) Time of Sighting: Approximately 2130 hours, 28 September 1953  
 (b) Length of time observed: 1 hour
- (3) Manner of observation: Visual. No optical or electronic equipment used.
- (4) (a) Location of observer during sighting: Approximately 30° 14' N 93° 10' W in Lake Charles, Louisiana  
 (b) Location of object with respect to observer: To NE, altitude and distance unknown.
- (5) Identifying Information on Observer: Mrs [REDACTED], Lake Charles, Louisiana. Estimate of reliability and experience: Below Average.
- (6) Weather: Clear
- (7) Any activity or conditions, meteorological or otherwise, which might account for the sighting: A weather balloon was released at 2100 hours, 28 September 1953, from Lake Charles Air Force Base, Louisiana. Winds up to 3000 feet were traveling in a northwesterly direction which would place the balloons in approximately the position of the sighted object.
- (8) Existence of any physical evidence such as fragments, photographs and like of the sighting: None
- (9) Interception or identification action taken: None
- (10) Location of any air traffic in the general area at the time of the sighting: One B-47 Flying transition 1845 - 2235; 3 other A/C landed at Lake Charles Air Force Base during time of sighting.

2130  
1 hour

1  
Area Map (1 cy)

APPROVED: *ECHumphreys Jr*  
 EDWIN C. HUMPHREYS, JR.  
 Major, USAF  
 Wing Intelligence Officer  
 44th Bombardment Wing (H)





540	550	560	570	580	590	600	610	Kilometers
270	280	290	300	310	320	330	340	Nautical Miles
310	320	330	340	350	360	370	380	Statute Miles

17<sup>TH</sup> EDITION Consult appropriate NOTAMS and Radio Facility Charts for changes in aeronautical information on this chart after **February 14, 1953**.  
 Next scheduled edition, September 1953

**GALVESTON BAY (468)**  
 UNITED STATES  
 U.S. AIR FORCE EDITION

*Carmen*  
*Woodard*  
 12-47-53



## AERONAUTICAL CHART SUPPLY

To insure that the airman has the latest information available, U. S. World Aeronautical Charts are revised at six-month periods and the Alaskan World Aeronautical Charts are revised at twelve-month periods. The time of the next scheduled printing is shown on the face of the chart below the date of the aeronautical information.

Chart users are advised to check the list Dates of Latest Prints on display with authorized agents.

### CIVIL CHART SUPPLY

Authorized agents for the sale of aeronautical charts have been appointed at certain airports and principal cities throughout the United States. The charts may also be obtained from the Director, U. S. Coast and Geodetic Survey, Washington 25, D. C.

### MILITARY CHART SUPPLY

(Ref: AF Reg. 67-3)

1. Aeronautical charts, maps and publications distributed by the USAF Aeronautical Chart and Information Service are indexed or listed in the current edition of the USAF "Catalog of Aeronautical Charts and Related Publications."

#### 2. Requisitioning.

##### a. Outside Continental United States:

- (1) USAF activities are to submit requisitions thru the supply channels 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 thru channels to USAF Aeronautical Chart and Information Service, Washington 25, D.C.

b. Within Continental United States: Requisitions from USAF activities within Continental United States are to be submitted to Commanding Officer, Aeronautical Chart Plant, Attn: Distribution Division, 2nd and Arsenal Sts., St. Louis 18, Mo. 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. Requirements for Special Purpose Maps and Charts.

a. Maps and charts for special purposes, specific missions, and also those maps and charts published by other government agencies, which are not listed in the principal types of aeronautical charts in the current edition of the USAF "Catalog of Aeronautical Charts and Related Publications," should be requisitioned from USAF Aeronautical Chart and Information Service, Washington 25, D.C. Charts will be furnished, if available, when sufficiently identified in requisitions as to name or number, scale, projection and publisher.

b. Information regarding cloth reproduction of certain selected aeronautical charts and maps may be obtained, on request, from: USAF Aeronautical Chart and Information Service, Washington 25, D. C.

#### 4. Obsolete Charts.

Aeronautical charts rendered obsolete-for-air by a new 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 AFR 205-1. New editions of charts available are announced in the USAF Aeronautical Chart and Information Service Bulletin published semimonthly.

## CORRECTION INSTRUCTIONS

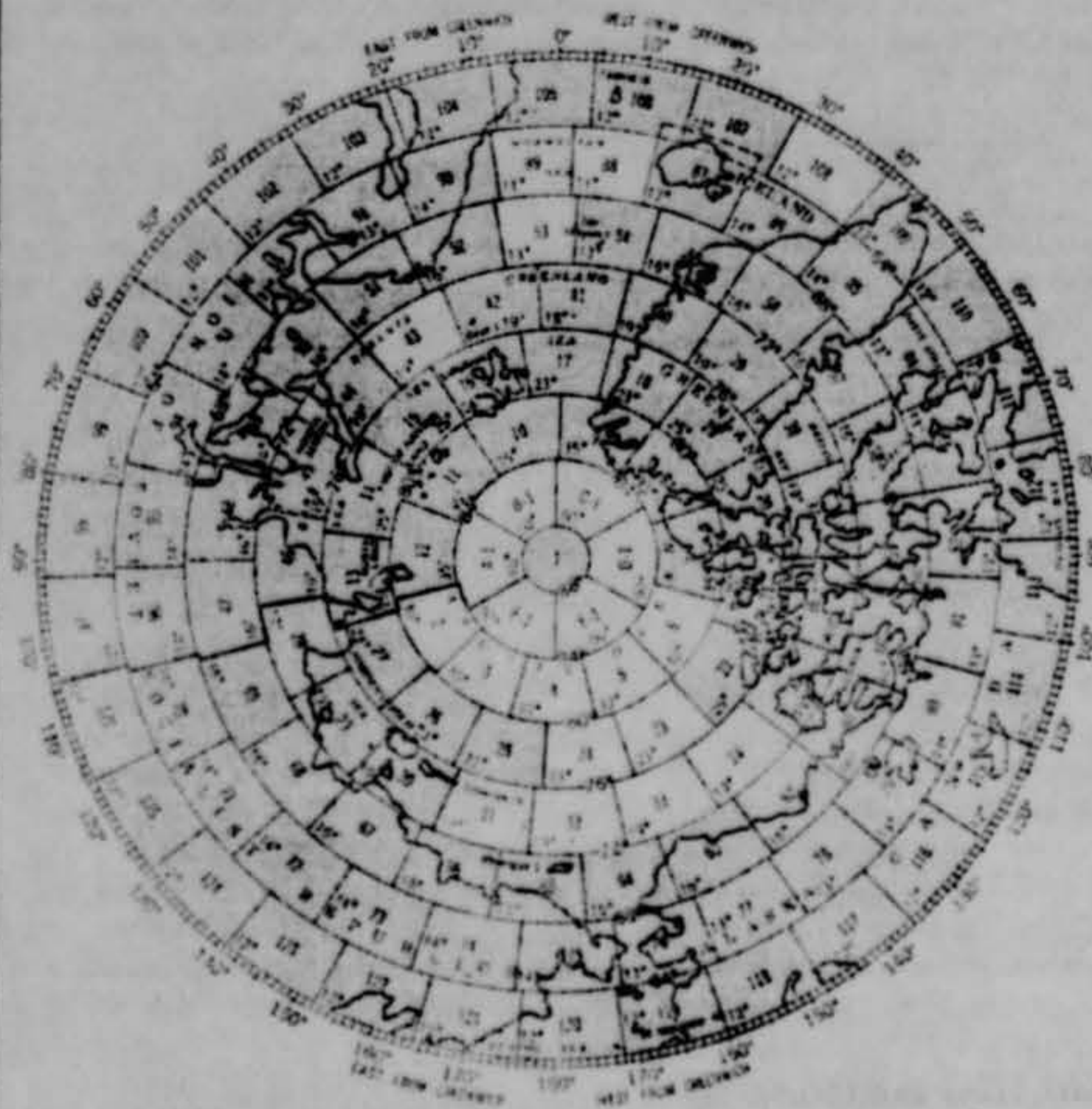
1. The Coast and Geodetic Survey is making every effort to furnish the user with accurate charts. The user will materially assist in this effort by marking corrections of aeronautical information, drainage, relief and cultural features (roads, canals, power lines, etc.) on the face of the chart, on an overlay of the area, or under "Remarks" below. In reporting elevation corrections, state method used by observer in making the determination.

- a. Mark correction on face of chart or under "Remarks" below.
- b. Fold chart along regular fold lines, but with back out.
- c. Make an extra fold along dotted line and staple at points so marked.
- d. Fill in the return address and drop the chart in any U.S. mail box. Postage is not required.

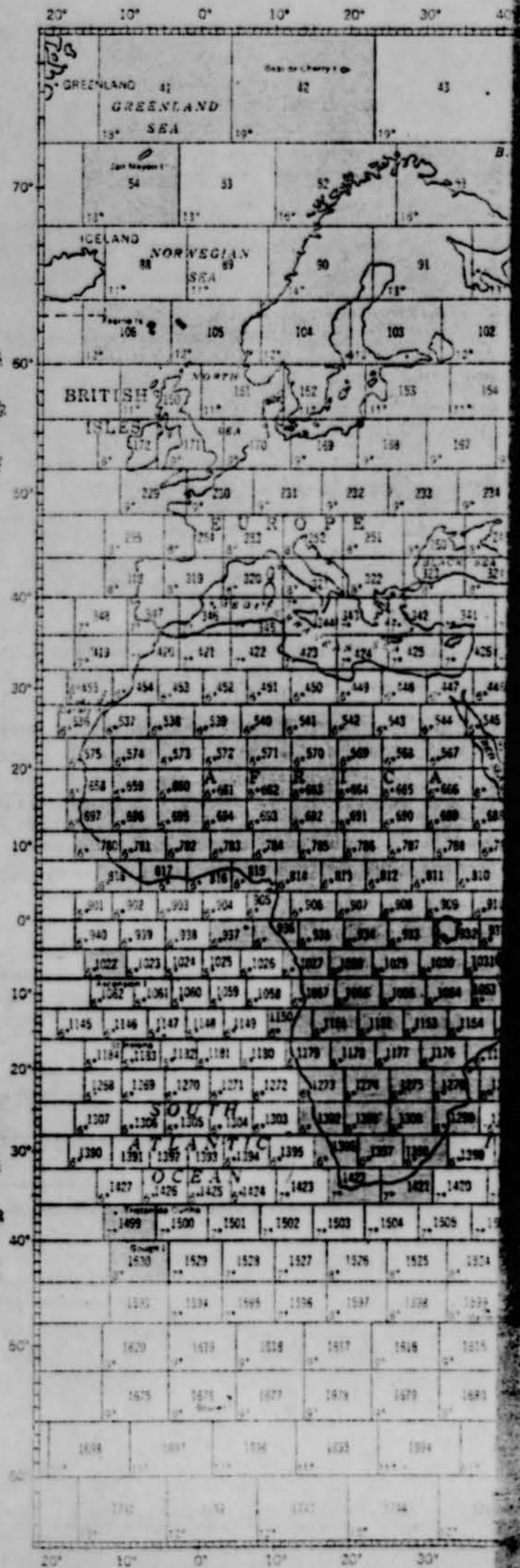
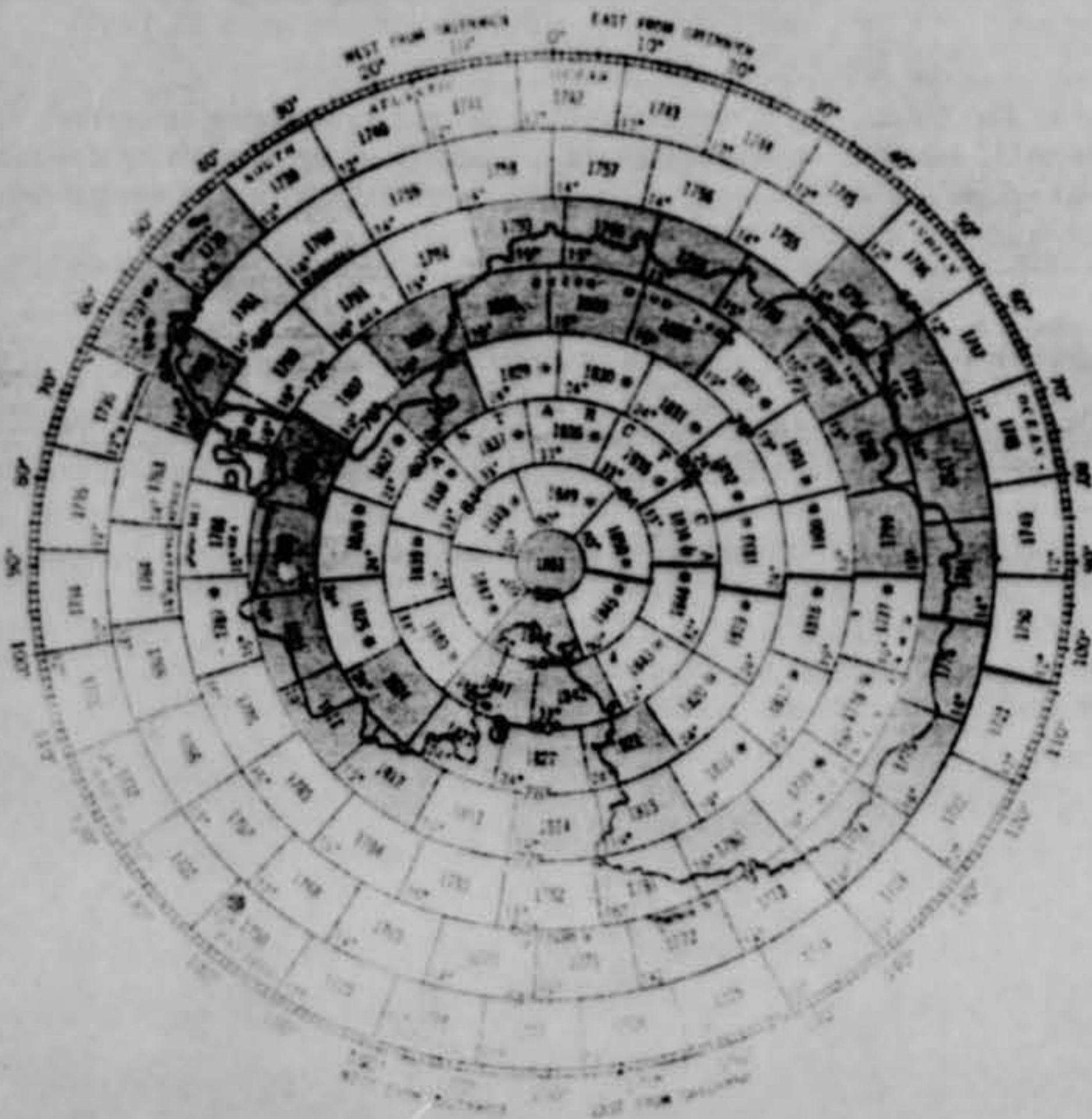
Remarks: .....



# NORTH POLAR AREA

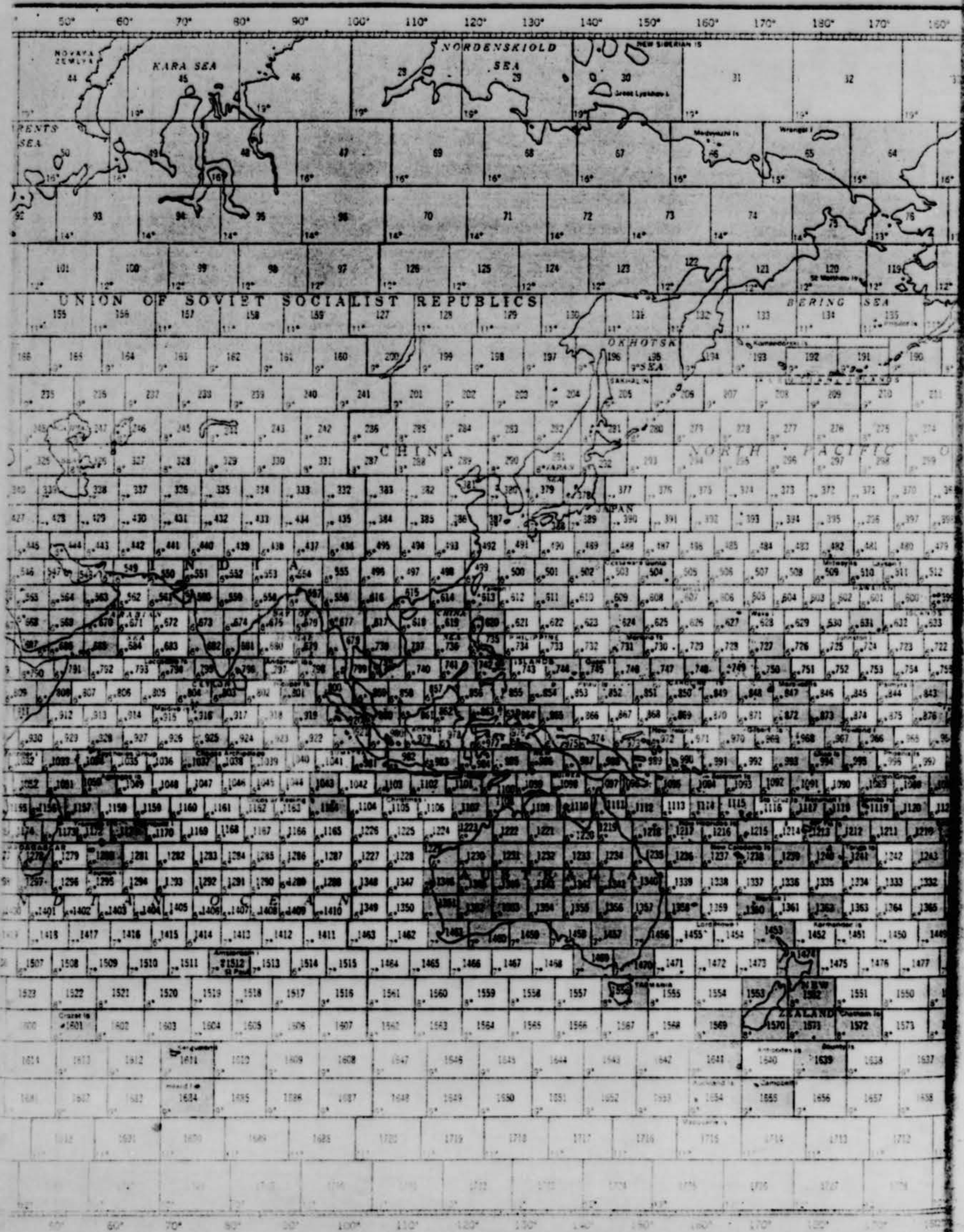


# SOUTH POLAR AREA



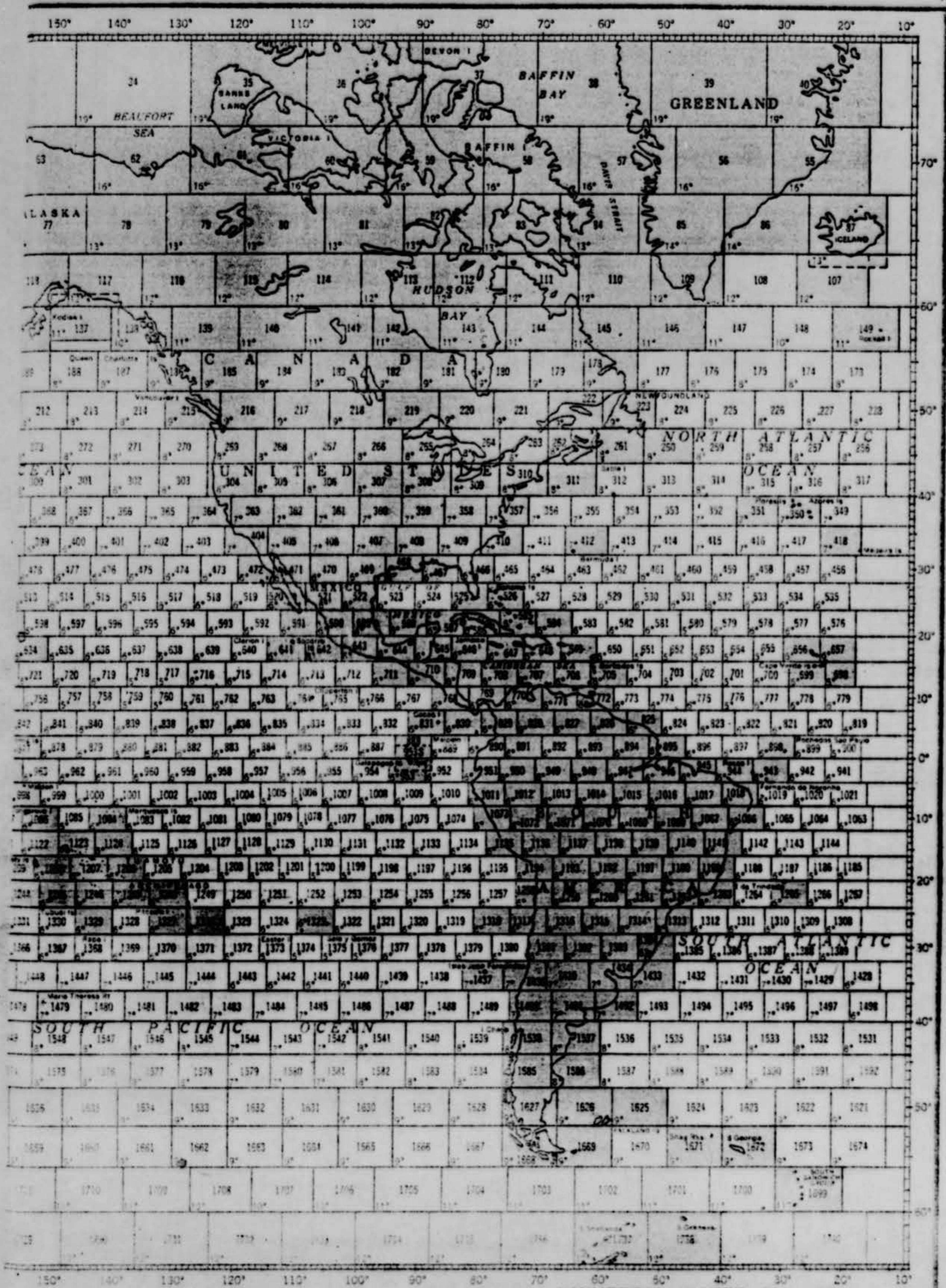
Indicates that there is not sufficient information available to compile charts in this area at a scale of 1:1,000,000. Requisitions for these charts will be filled with the appropriate Universal Water Chart.





**WORLD AERONAUTICAL CHART INDEX**  
 Scale of Series 1:1,000,000





Charts published

Charts not published

**UNIVERSAL WATER CHARTS**

Universal Water Charts (Scale 1:1,000,000; size 29 x 22 inches) covering 4° of lat. have been published for use in place of the World Aeronautical Charts in water areas. The user must insert the appropriate long. values for the particular area desired. Water tint is printed within the normal geographical limits and the chart is designed for use in both north and south latitudes.

**NOTE:** Requisition these charts by name and latitude interval.

Example: WAC 275 would be WAC 275 10°N



STAPLE HERE

STAPLE HERE

FROM \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

PENALTY FOR PRIVATE USE TO AVOID  
 PAYMENT OF POSTAGE, \$300

OFFICIAL BUSINESS  
 PERMIT NO. 1009

To:  
 The Director  
 U.S. Coast and Geodetic Survey  
 Washington, 25, D.C.

STAPLE HERE

STAPLE HERE

MAKE EXTRA FOLD HERE TO RETURN TO DIRECTOR, USC&GS

U. S. DANGER AREAS ON WORLD AERONAUTICAL CHART 468

NO.	NAME	ACTIVITY	USING AGENCY	ALTITUDE	TIME
W-92	New Orleans	Gunnery, Bombing, Rocket Firing	NAS New Orleans, La.	To 20,000	Unltd.
C-137	New Orleans	Acrobatics	NAS New Orleans, La.	4,000-20,000	0800-1630
D-138	Pearl River	Strafing, Rocket Firing, Glide and Dive Bombing	NAS New Orleans, La.	Unltd.	0800-1630
W-223	Matagorda Island	Aerial Gunnery	8th Air Force, Carswell AFB, Tex.	To 50,000	Days
D-229	Camp Polk	Field Artillery Firing	4th Army, Camp Polk, La.	To 50,000	Unltd.
D-230	Camp Polk	Field Artillery Firing	4th Army, Camp Polk, La.	To 50,000	Unltd.
W-377	Gulf of Mexico	Air-to-Air Gunnery by Jet Aircraft	Tactical Air Command	To 40,000	Days
D-423	Esler Field	Radio Controlled Aerial Target	Louisiana National Guard	To 5,000	0700-1800 5,000-5 MI. Via, at Alexandria

Altitude given in feet. AR - Airspace Reservation (Prohibited) C - Caution D - Danger W - Warning 2-14-63  
 No person shall operate an aircraft within an Airspace Reservation or Danger Area unless permission for such operation has been issued by appropriate authority.  
 Aircraft are not restricted from flying through Caution Areas; however, extreme caution should be exercised by pilots flying through such areas.



# AERONAUTICAL SYMBOLS

## AERODROMES

### Aerodromes with facilities

LAND	WATER	
		Civil
		Joint Civil and Military
		Military

### Aerodromes with emergency or no facilities

LAND	WATER	
		Landing Area
		Sheltered Anchorage

## AERODROME DATA AND LANDING FACILITIES INFORMATION

	LAND	WATER	
<b>BARGERSVILLE</b> 908 L H 41 Airport of entry GCA SYSTEM 279 129.18	<b>00#</b> Elevation in feet	<b>00</b> Elevation in feet	<b>NAS ANACOSTIA</b> 00 L S 62 7870
	<b>L</b> Minimum lighting	<b>L</b> Minimum lighting	
	<b>H</b> Hard surfaced runway	<b>S</b> Normal sheltered take-off area	
	<b>41</b> Length of longest runway in hundreds of feet	<b>62</b> Length of longest runway in hundreds of feet	

The facility code character is replaced by a dash if specific information is not available or if the facility itself is not available.

GCA SYSTEM - Ground Control Approach System. Other controlled approach systems by appropriate abbreviation.  
279 129.18 2879 - Control tower transmitting frequencies

## AIR NAVIGATION LIGHTS

Rotating Light.....*	Flashing Light (With code).....Fl *
Rotating Light (With flashing code lights).....*	Lightship.....
Rotating Light (With course lights and site number).....	Marine Light.....OccWRG●
Flashing Light.....Fl *	

*F* - Fixed      *Qx* *Fl* - Quick Flashing      *Occ* - Occulting      *Gr* - Group      *w* - White      *B* - Blue      *SEC* - Sector  
*Fl* - Flashing      *I* *Qx* *Fl* - Interrupted Quick Flashing      *Alt* - Alternating      *R* - Red      *G* - Green      *(U)* - Unwatched      *sec* - Second

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

## MISCELLANEOUS

Obstruction..... <sup>1108</sup> 	Reporting Point (Compulsory).....▲
(Numerals in italics indicate elevation above sea level of obstruction top.)	Reporting Point (Non-compulsory).....△
Group Obstruction.....	Ocean Station Vessel (Normal position).....
Prominent Transmission Line.....	International Boundary.....
Mooring Mast.....	(Closed to passage of aircraft except through air corridor)
Isogonic Line.....	
Values for 1950	

Restricted areas are numbered, and are indicated on the charts as follows:

	Prohibited Area -- Flight of aircraft prohibited except by specific authority of using agency
	Danger, Restricted or Warning Area -- Inadequate hazards to air navigation
	Caution Area -- Visible hazards to air navigation



# AERONAUTICAL SYMBOLS

## RADIO FACILITIES

All radio facility data are printed in blue with the exception of certain LF/MF facilities such as tower frequencies, radio ranges and associated airways, which are printed in magenta.

Methods of indicating specific voice and CW calls are shown below

Use of the word "Radio" within the box indicates voice facilities.

Radio Range (With voice)

Radio Communication Station (With voice)

Radio Range (Without voice)

Radio Communication Station (Without voice)

Nondirectional Radiobeacon (With voice)

Radio Broadcasting Station

Nondirectional Radiobeacon (Without voice)

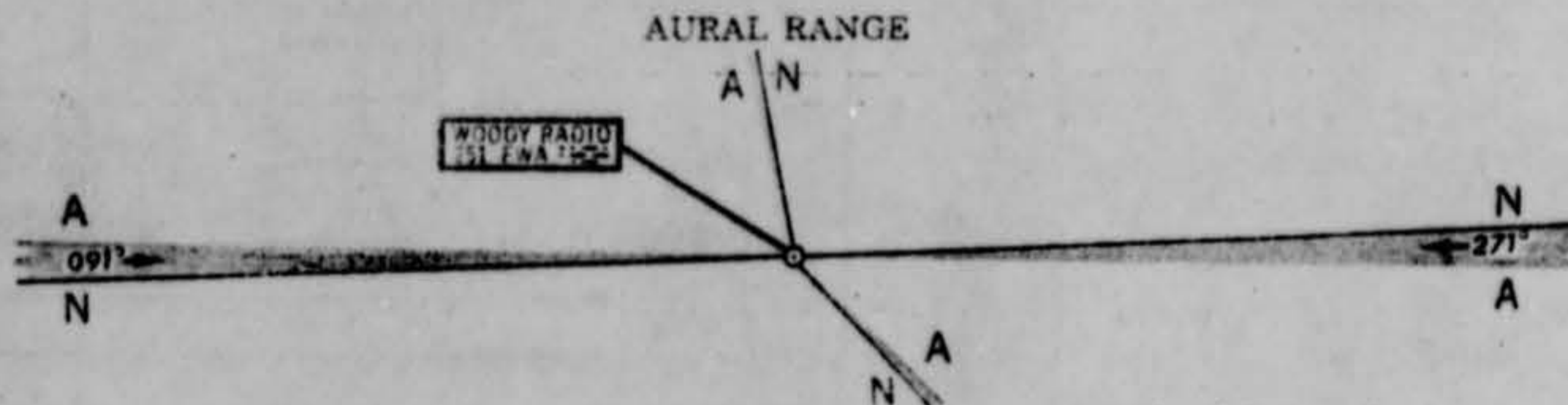
Radar Beacon (Racon)

Marine Radiobeacon

Radio Fan Marker Beacons

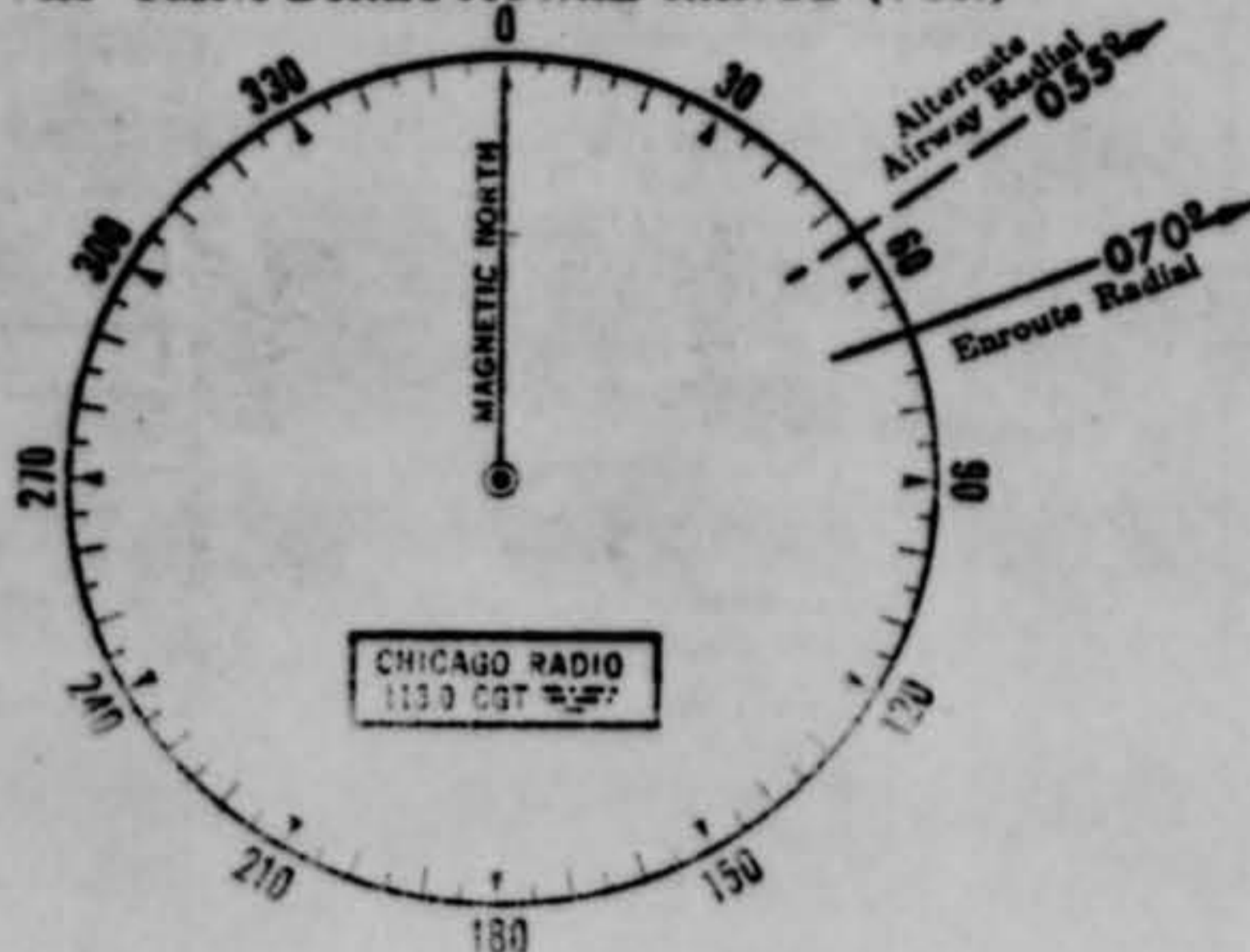
Radio Direction Finder (Without voice)

Radio Direction Finder (With voice)



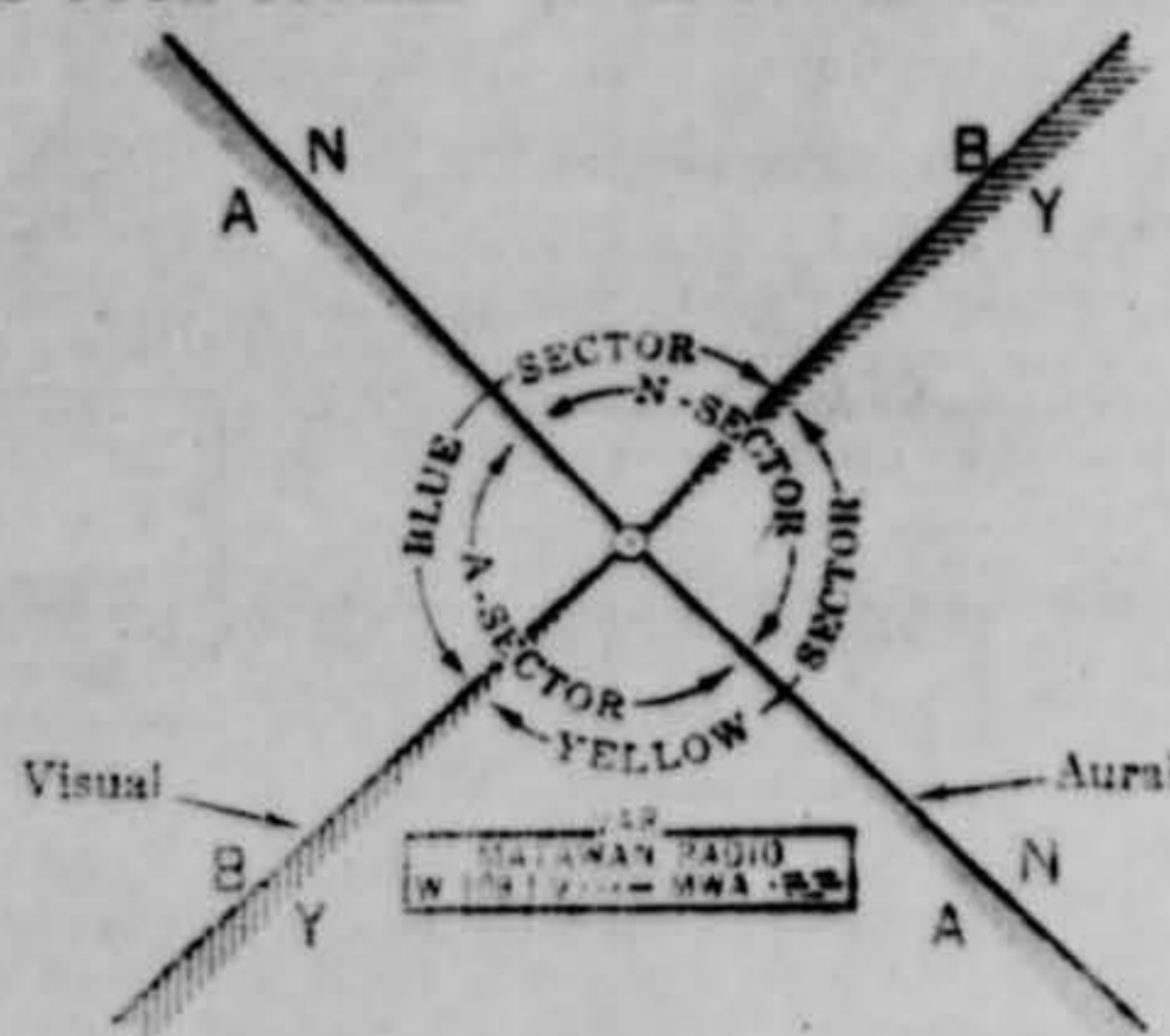
The heavy line indicates the "N" quadrant. The bearings shown are magnetic and the magnetic variation at the position of the ground station is used for computing them.

### VHF OMNI-DIRECTIONAL RANGE (VOR)



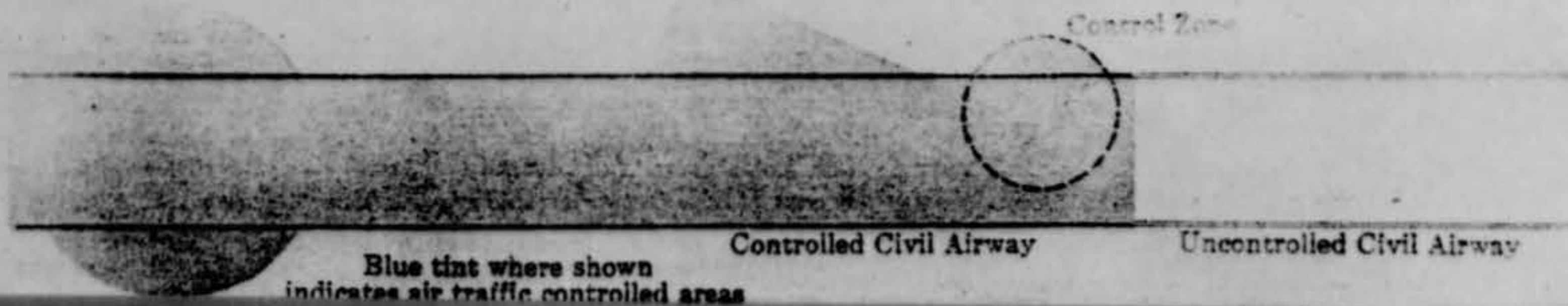
Bearings are magnetic from the station.  
Radius of circle is 10 nautical miles.

### VHF FOUR COURSE VISUAL-AURAL RANGE (VAR)



Letter preceding frequency in box indicates channel identification.

### AIR TRAFFIC CONTROL





# TOPOGRAPHICAL SYMBOLS

## CITIES AND TOWNS

Metropolitan Areas.....	NEW YORK	
Large Cities.....	RICHMOND	
Cities.....	ARLINGTON	
Small Cities.....	Freehold	
Large Towns.....	Corville	
Towns & Villages.....	Arcola	

## HIGHWAYS AND ROADS

Dual Lane and Super Highways.....	
Primary Roads.....	
Secondary Roads.....	
Trails.....	
U. S. Road Markers.....	
National, State or Provincial Road Markers.....	
Road Names.....	

## RELIEF FEATURES

Contours	Reliable.....	
	Approximate.....	
	Depression.....	
Levees or Eskers.....		
Hachures.....		
Bluffs, Cliffs & Escarpments.....		

Sand	Dunes.....	
	Areas.....	
	Ridges.....	
Lava Flow.....		

## HYDROGRAPHIC FEATURES

Swamps & Marshes.....	
Tidal Flats (Exposed at low tide).....	
Danger Line.....	
Rocks Awash.....	
Shoals (Exposed at low tide).....	
Springs.....	
Wells & Water Holes.....	
Reefs, Coral & Rocky Ledges (Awash at low tide).....	

Streams & Rivers	Perennial.....	
	Intermittent.....	
	Probable or Unsurveyed.....	
	Braided.....	
Intermittent Lakes (blue stipple).....		
Drainage Ditches.....		
Canals	In use.....	
	Abandoned.....	
Dry Lake Beds (brown stipple).....		
Sand Deposits in river bed.....		
Dry Washes (brown stipple).....		
Glaciers and Ice Caps.....		

## CULTURAL AND MISCELLANEOUS

Landmarks (with appropriate note) (Numerals indicate elevation above sea level of top)	
Oil Tanks.....	
Oil Fields.....	
Dams.....	
Elevations (In feet)	Highest on chart..... 1115
	Highest on chart is devoid of tint..... 1085
	Highest in a general area..... 950
	Spot.....
Mines and Quarries.....	
Mountain Passes.....	
Lookout Stations (Elevation is base of tower).....	
Coast Guard Stations.....	
Pipe Lines.....	
Race Tracks or Stadiums.....	
Stranded Wrecks.....	

Boundaries	International.....	
	State & Provincial.....	
	Abandoned or Under Construction.....	
Railroads	Single Track.....	
	Multiple Track.....	
	Sidings & Spurs.....	
	Overpass.....	
	Underpass.....	
Bridges	Railroad.....	
	Highway.....	
Tunnels	Railroad.....	
	Highway.....	



# (468) GALVESTON BAY

ELE

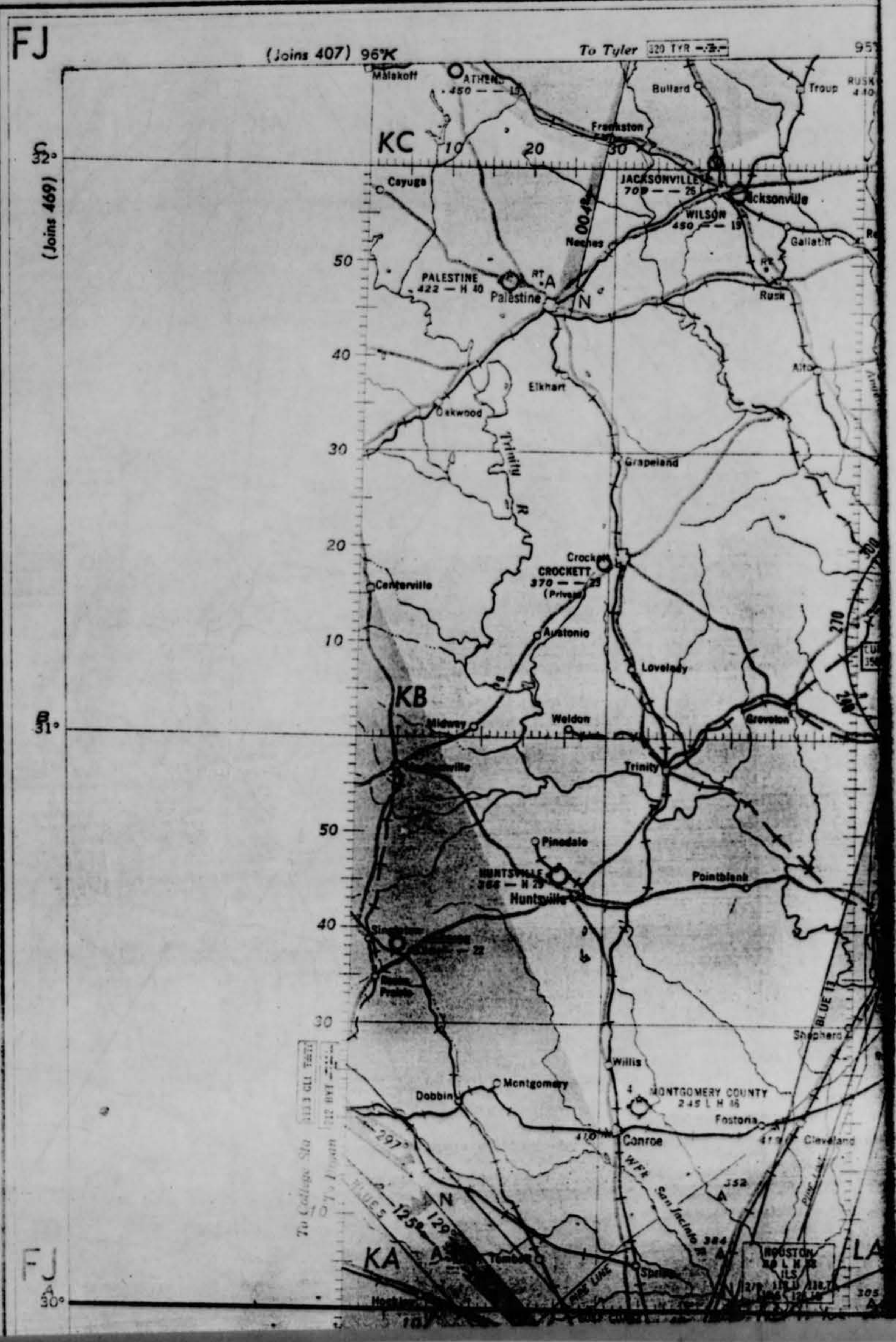
FJ

(Joins 469)

(Joins 407) 96°K

To Tyler 320 TYR

95°



FJ  
30°

LA

HOUSTON  
20 L H 15  
115  
117  
118  
119  
120  
121  
122  
123  
124  
125  
126  
127  
128  
129  
130

To College Sta  
1113 CU TERT  
1212 BVI  
Dry's Point

KA

10



UNCLASSIFIED

PAGE TWO JESKH 67

OF OBSERVER DURING SIGHTING: APPROX 30 DEGREES 14 ' N 93 DEGREES 10 ' W,  
IN LAKE CHARLES LA. LOCATION OF OBJ W/RESPECT TO OBSERVER: TO NE, ALT AN  
AND DIST UNK. IDENTIFYING INFO ON OBSERVERS: MRS. [REDACTED],  
[REDACTED], LAKE CHARLES LA, [REDACTED],  
[REDACTED], LAKE CHARLES, LA, AND MRS [REDACTED],  
LAKE CHARLES, LA. ESTIMATE OF RELIABILITY AND EXPERIENCE: BELOW AVER-  
AGE. WEA: CLEAR. METEOROLOGICAL ACTIVITY: WEA BALLOON RELEASED 2100  
HRS 28 SEP 53 FR LAKE CHARLES AFB LA. WINDS TO 3000 FR NORTHWESTERLY,  
WHCIH WOULD PLACE BALLOON IN APPROX POS OF SIGHTED OBJ. PHYSICAL  
EBIDENCE: NONE. INTERCEPTION OR INDENTIFICATION ACTION TAKEN: NONE.  
AIR TRAFFIC IN GENERAL AREA: ONE B-47 FLYING TRANSITION 1845-2235,  
THREE OTHER ACFT LANDED AT LAKE CHARLES AFB, LA DURING TIME SIGHTING.  
WRITTEN RPT BEING SUBM THIS DATE.

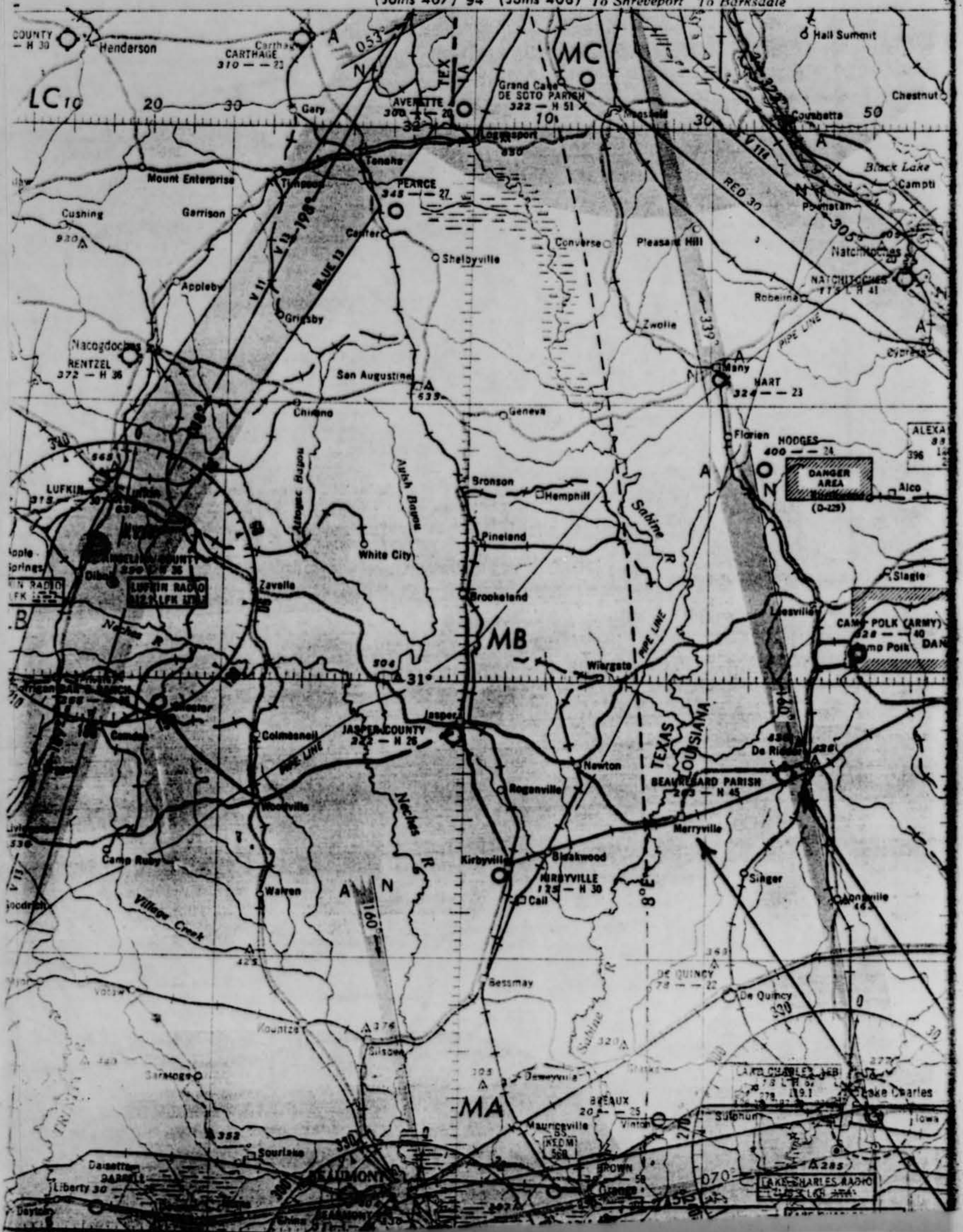
02/2248Z OCT JESKH

DOWNGRADED AT 3 YEAR INTERV  
DECLASSIFIED AFTER 12 YEARS  
DOD DIR 5200.10

UNCLASSIFIED



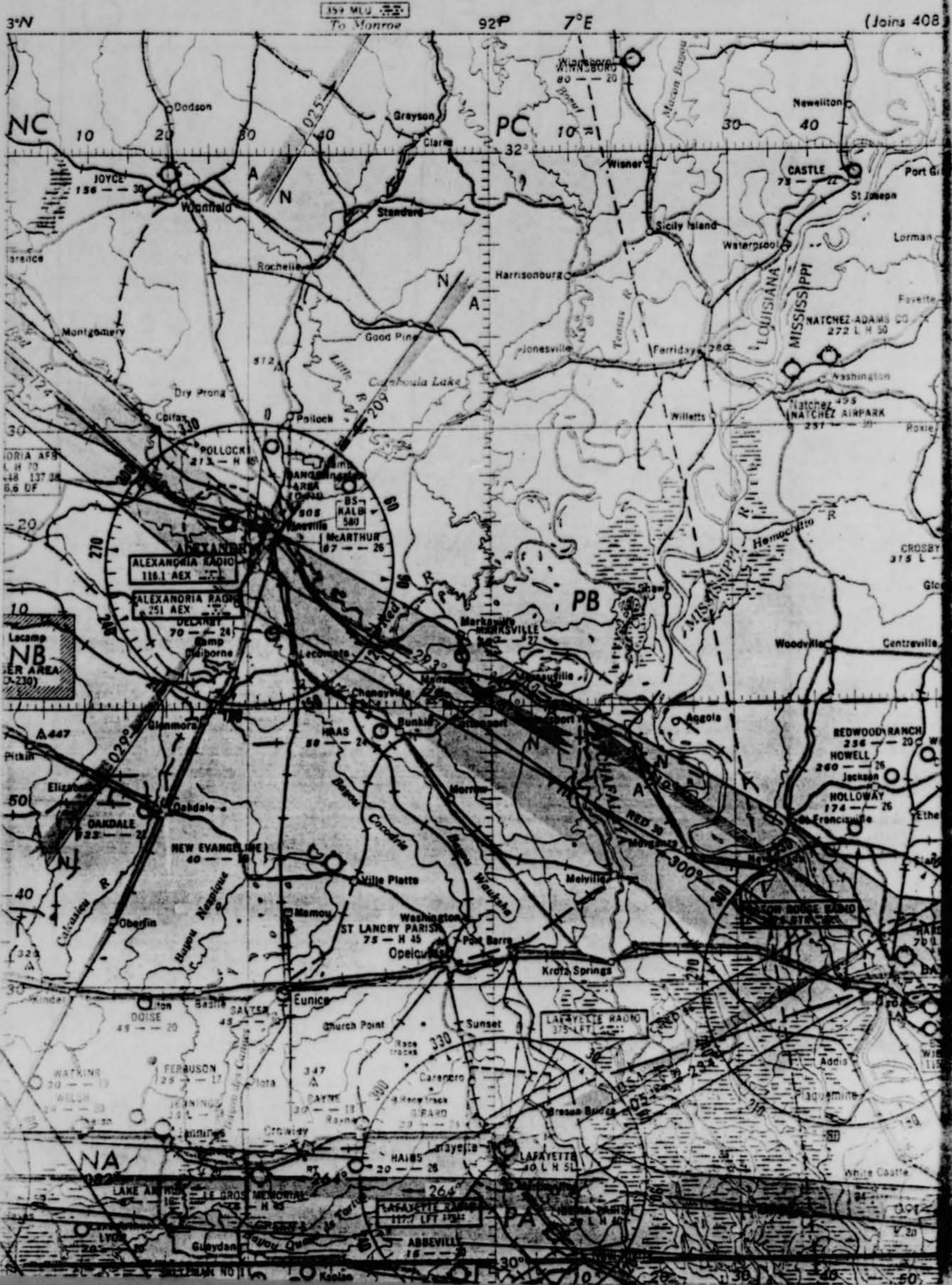
1129 SHV 355 379 BAD 24 M  
To Shreveport To Barksdale 8° E 230 SHV 355 379 BAD 24  
(Joins 407) 94° (Joins 408) To Shreveport To Barksdale



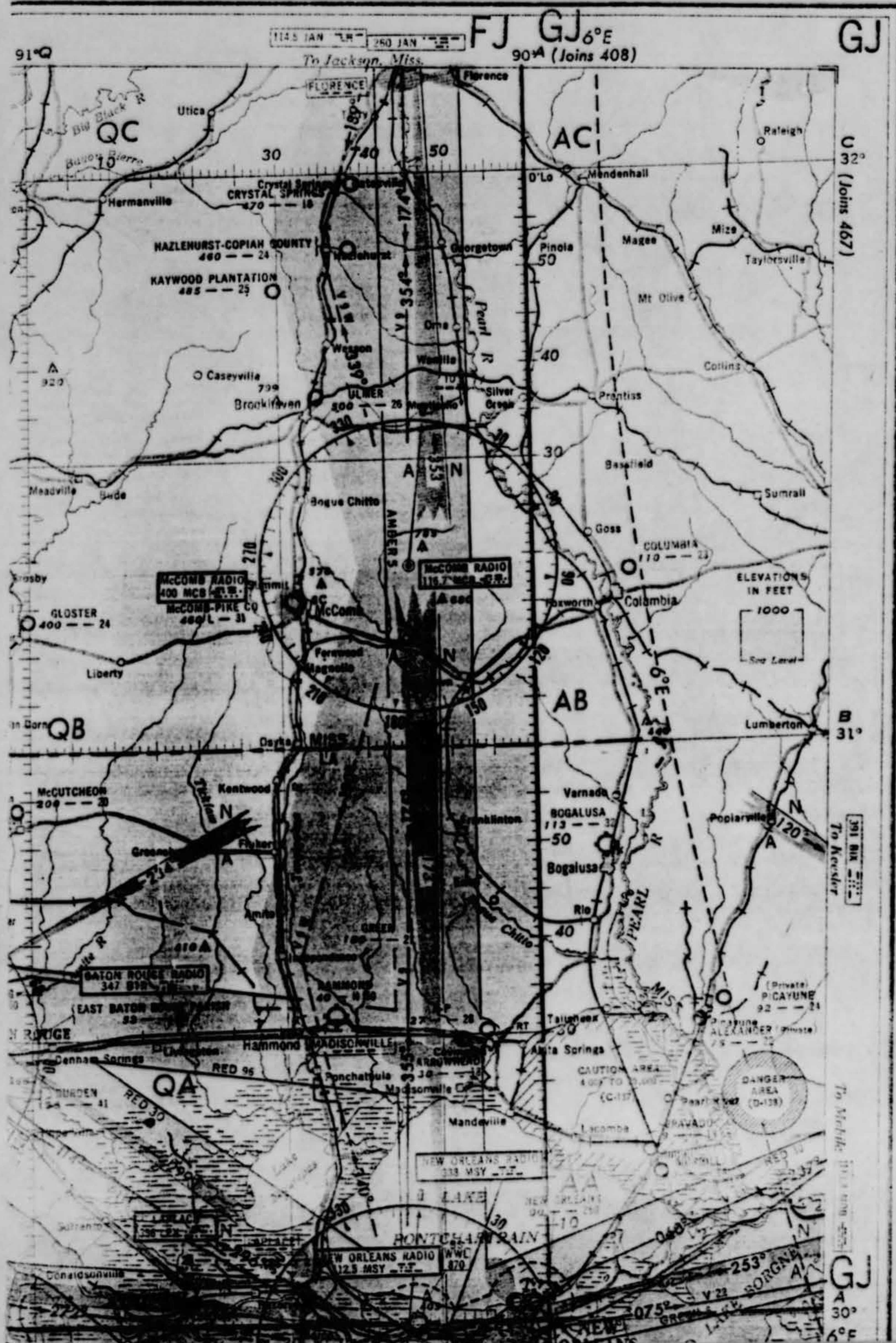


# AUTICAL CHART

Compiled to ICAO Standards  
For ICAO number add 2000 to the chart number.







FJ GJ 6°E  
90°A (Joins 408)

GJ

C 32°  
(Joins 467)

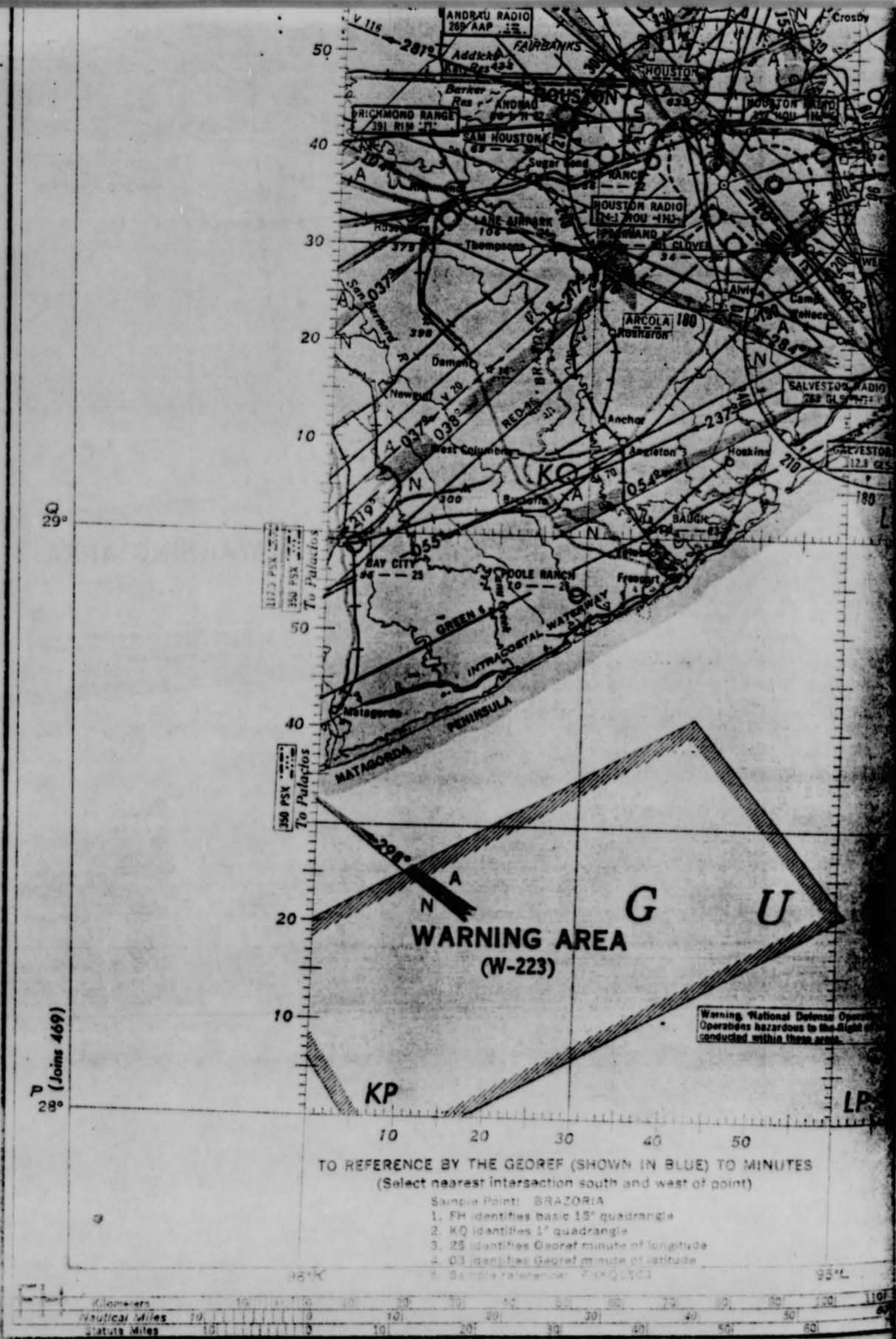
B 31°

To New Orleans

To Mobile

GJ  
A 30°  
6°E



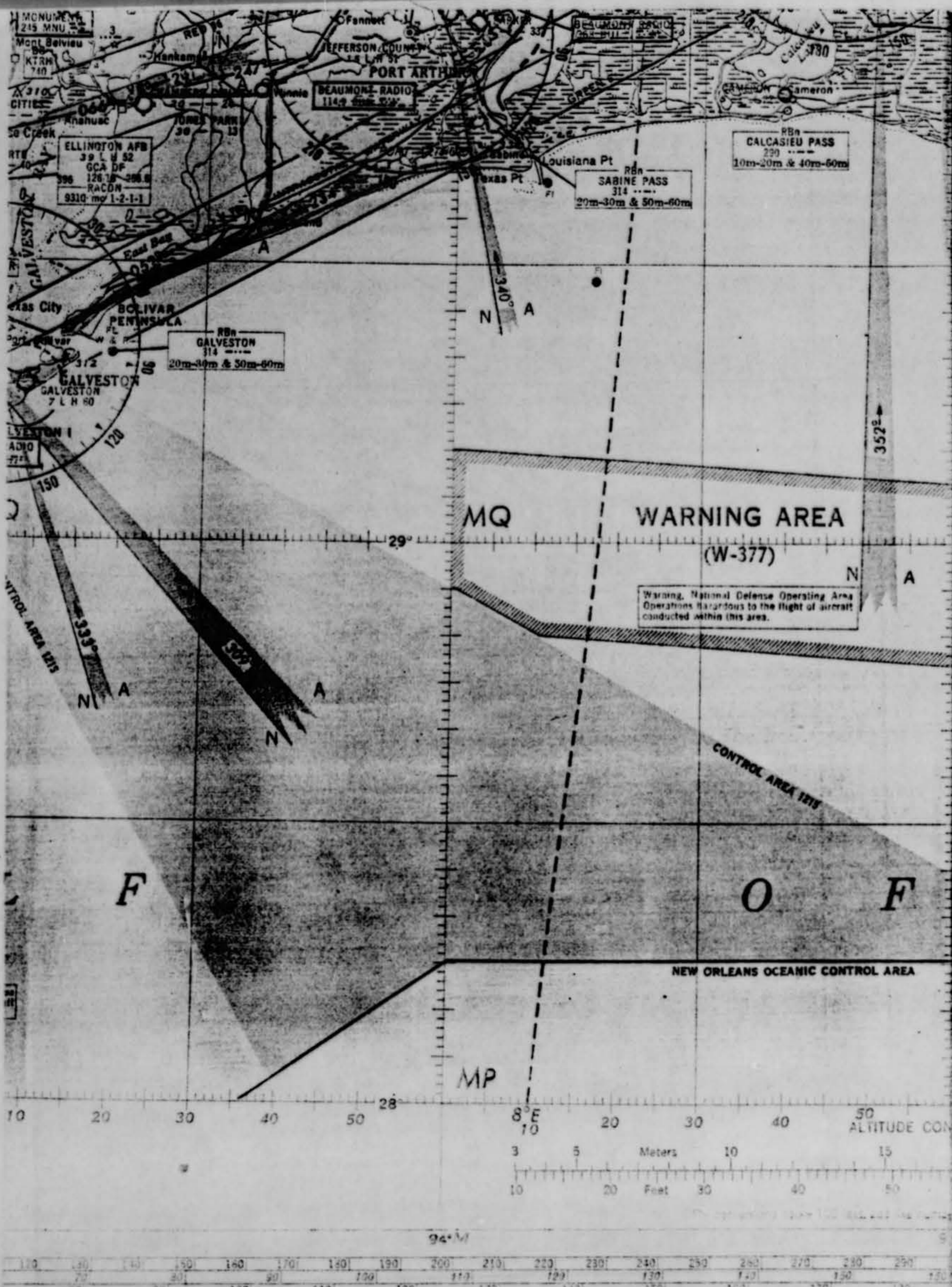


(468)

PRICE 25 CENTS

Principal Sources: U. S. Geological Survey, U. S. Army Corps of Engineers, U. S. Air Force, U. S. Dept. of Agriculture, Civil Aeronautics Administration, and the U. S. Coast and Geodetic Survey.





Compiled and printed at Washington, D. C. by the U. S. Coast and Geodetic Survey  
 under authority of the Secretary of Commerce  
 JANUARY 1945 Revised JULY 1951 BASE NO 2 R 3  
**BLUE TINT INDICATES AIR TRAFFIC CONTROLLED AREAS**  
 Victor airway designations are shown along the radials of the omni range stations. Limits of these airways which are not indicated on this chart.

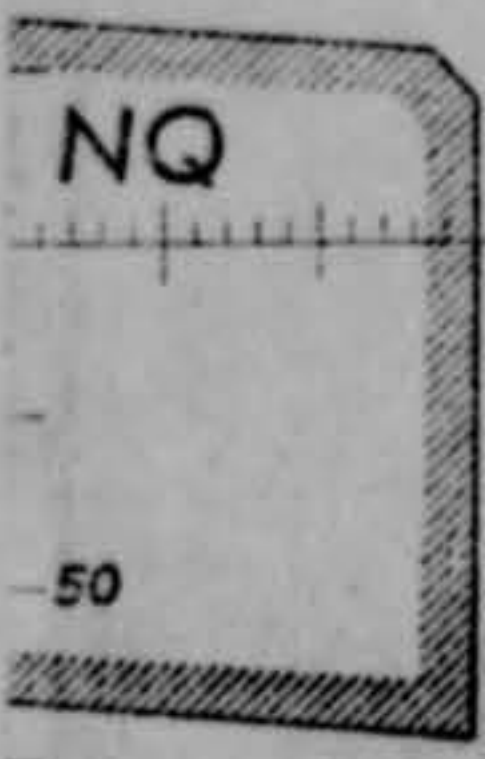






**PATH OF OBJECT**  
**WIND**

RBn  
**POINT AU FER REEF**  
290  
10m-20m & 40m-50m

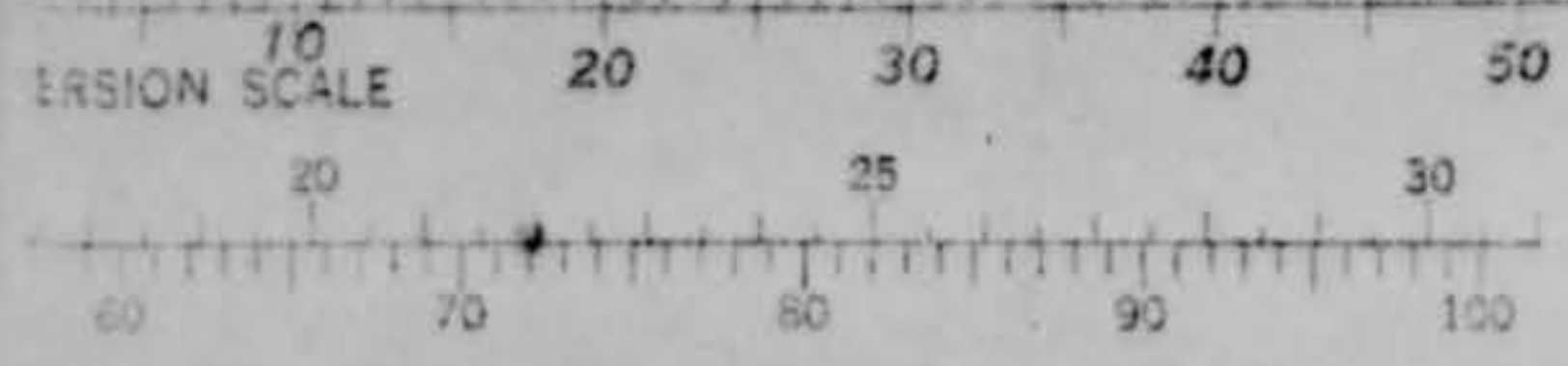


PQ  
29

**M E X**

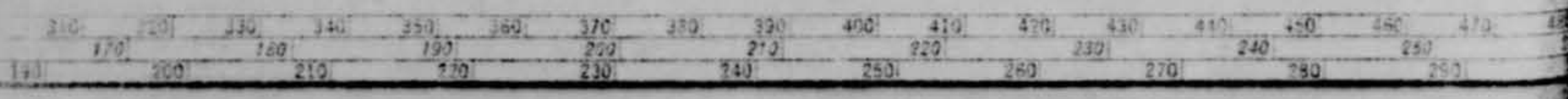
NP

PP  
28°



Match the two figures on both sides of scale

92° P



Note: It is requested that users of this chart indicate corrections and additions which come to their attention and comply with mailing instructions on reverse side.

**SCALE 1:1,000,000**  
GEOREF 8-52



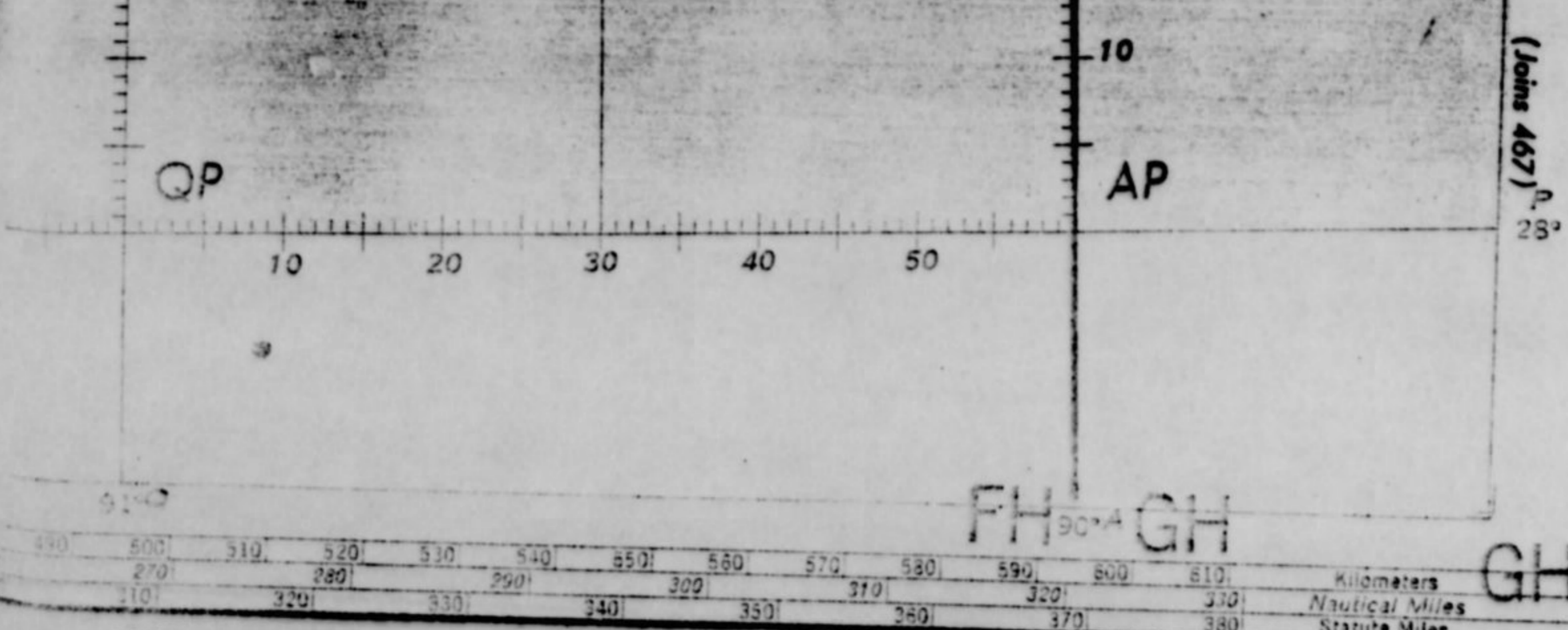
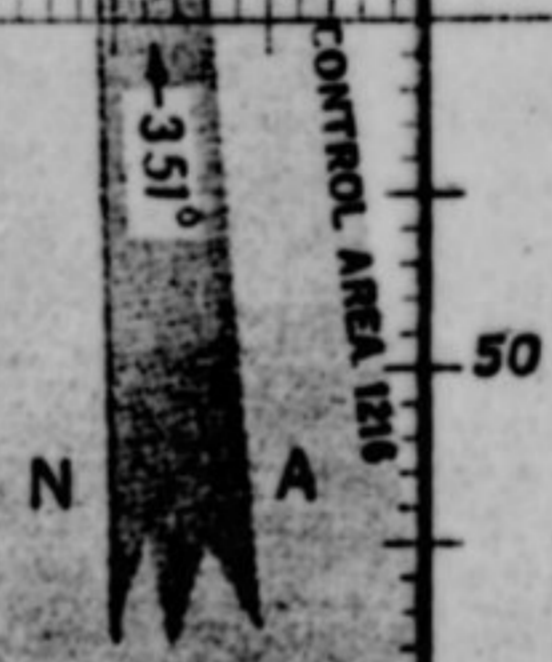


Warning: National Defense Operating Area  
Operations hazardous to the flight of aircraft  
conducted within this area.

WARNING AREA  
(W-92)

C O

NEW ORLEANS OCEANIC CONTROL AREA



**17<sup>TH</sup> EDITION** Consult appropriate NOTAMS and Radio Facility Charts for changes in aeronautical information on this chart after **February 14, 1953**  
Next scheduled edition, September 1953

GALVESTON BAY (468)  
UNITED STATES  
U.S. AIR FORCE EDITION

*Mrs. Katherine Trahan*



## AERONAUTICAL CHART SUPPLY

To insure that the airman has the latest information available, U. S. World Aeronautical Charts are revised at six-month periods and the Alaskan World Aeronautical Charts are revised at twelve-month periods. The time of the next scheduled printing is shown on the face of the chart below the date of the aeronautical information.

Chart users are advised to check the list Dates of Latest Prints on display with authorized agents.

### CIVIL CHART SUPPLY

Authorized agents for the sale of aeronautical charts have been appointed at certain airports and principal cities throughout the United States. The charts may also be obtained from the Director, U. S. Coast and Geodetic Survey, Washington 25, D. C.

### MILITARY CHART SUPPLY

(Ref: AF Reg. 67-3)

1. Aeronautical charts, maps and publications distributed by the USAF Aeronautical Chart and Information Service are indexed or listed in the current edition of the USAF "Catalog of Aeronautical Charts and Related Publications."

2. Requisitioning.

a. Outside Continental United States:

- (1) USAF activities are to submit requisitions thru the supply channels 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 thru channels to USAF Aeronautical Chart and Information Service, Washington 25, D.C.

b. Within Continental United States: Requisitions from USAF activities within Continental United States are to be submitted to Commanding Officer, Aeronautical Chart Plant, Attn: Distribution Division, 2nd and Arsenal Sts., St. Louis 18, Mo. 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. Requirements for Special Purpose Maps and Charts.

a. Maps and charts for special purposes, specific missions, and also those maps and charts published by other government agencies, which are not listed in the principal types of aeronautical charts in the current edition of the USAF "Catalog of Aeronautical Charts and Related Publications," should be requisitioned from USAF Aeronautical Chart and Information Service, Washington 25, D.C. Charts will be furnished, if available, when sufficiently identified in requisitions as to name or number, scale, projection and publisher.

b. Information regarding cloth reproduction of certain selected aeronautical charts and maps may be obtained, on request, from: USAF Aeronautical Chart and Information Service, Washington 25, D. C.

4. Obsolete Charts.

Aeronautical charts rendered obsolete-for-air by a new 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 AFR 205-1. New editions of charts available are announced in the USAF Aeronautical Chart and Information Service Bulletin published semimonthly.

## CORRECTION INSTRUCTIONS

1. The Coast and Geodetic Survey is making every effort to furnish the user with accurate charts. The user will materially assist in this effort by marking corrections of aeronautical information, drainage, relief and cultural features (roads, canals, power lines, etc.) on the face of the chart, on an overlay of the area, or under "Remarks" below. In reporting elevation corrections, state method used by observer in making the determination.

- a. Mark correction on face of chart or under "Remarks" below.
- b. Fold chart along regular fold lines, but with back out.
- c. Make an extra fold along dotted line and staple at points so marked.
- d. Fill in the return address and drop the chart in any U.S. mail box. Postage is not required.

Remarks: .....

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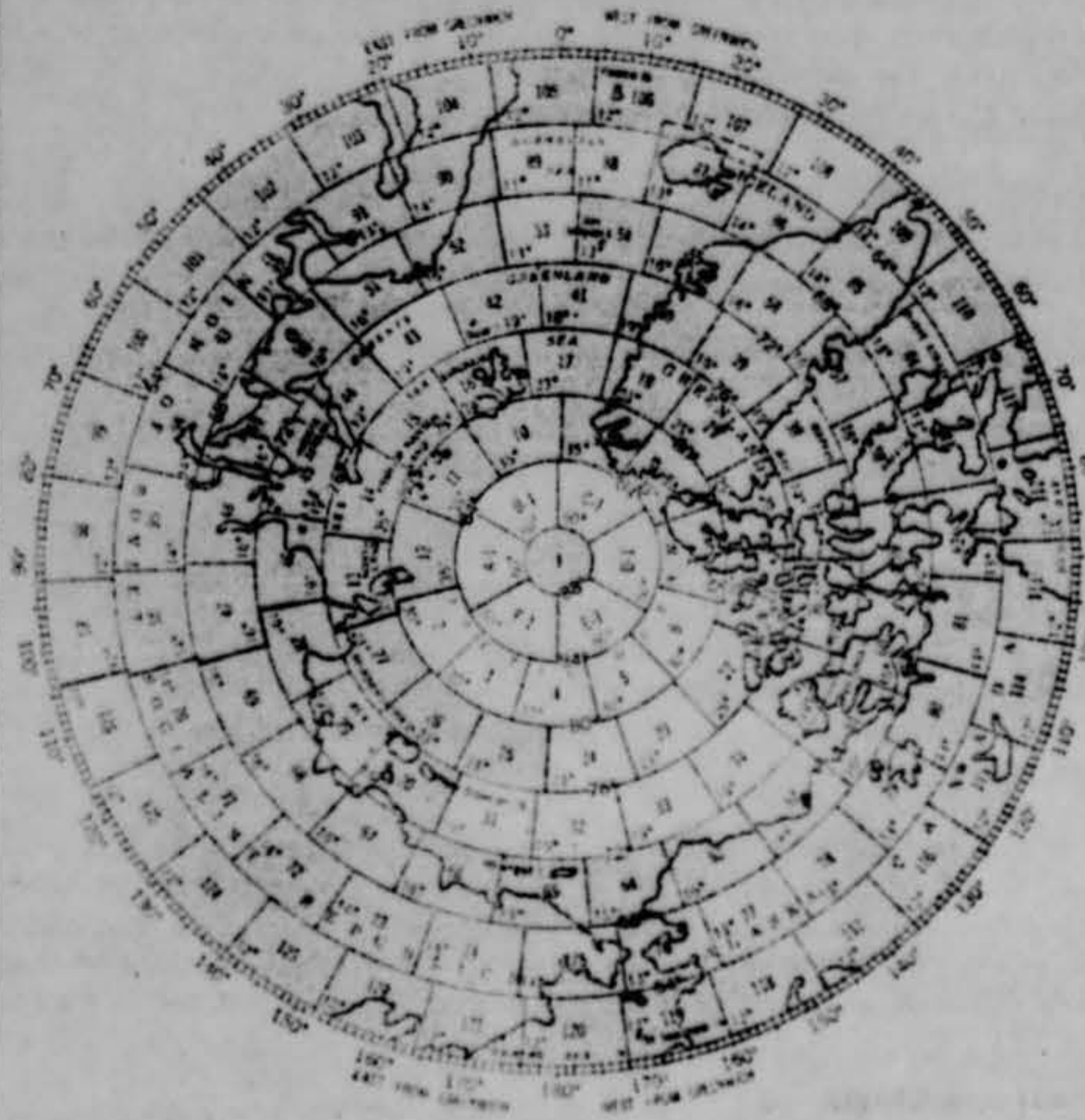
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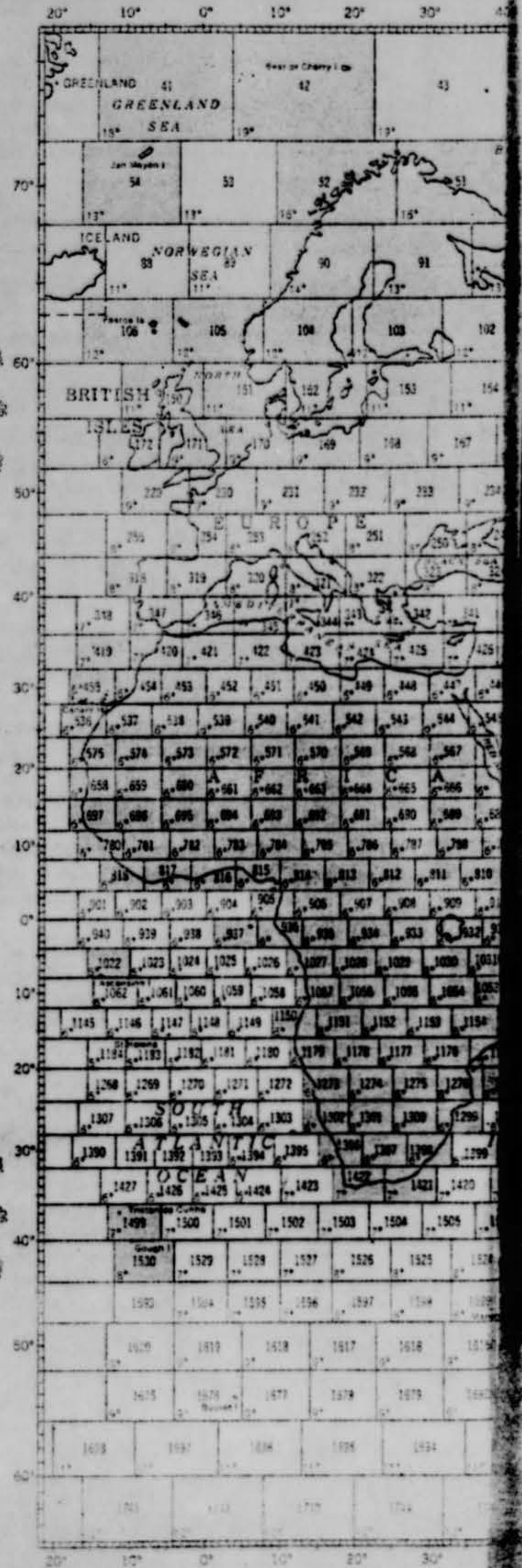
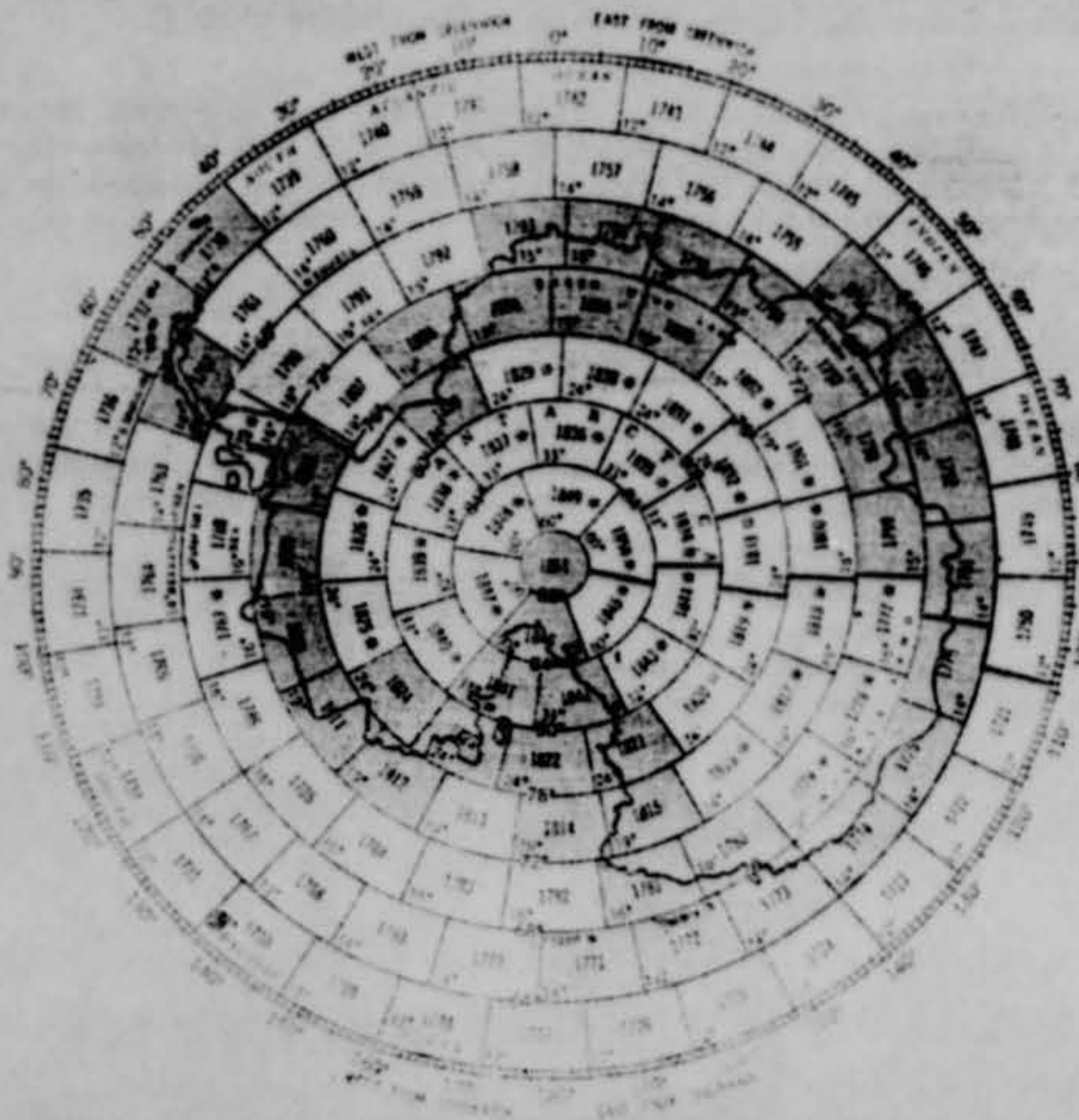
.....



# NORTH POLAR AREA

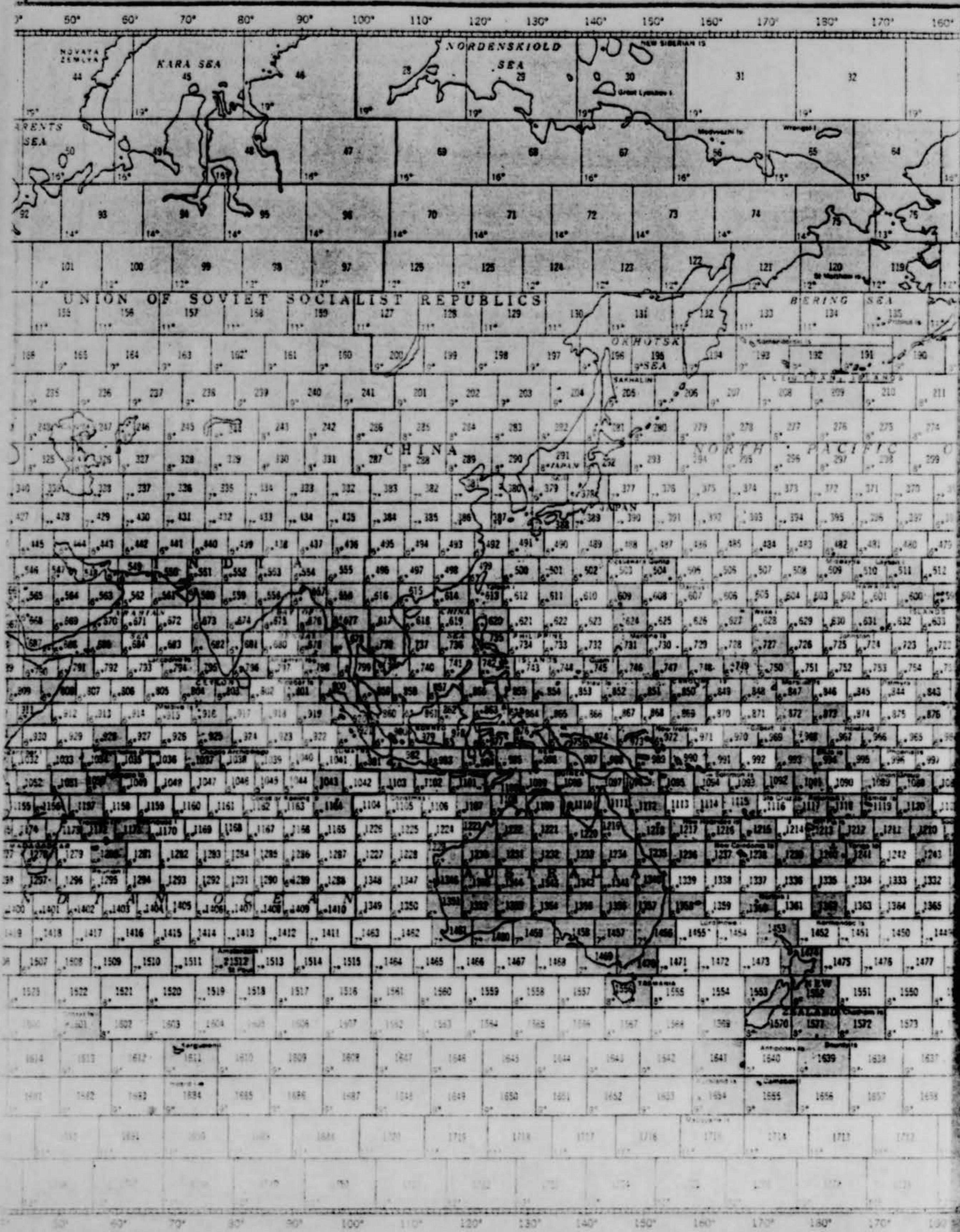


# SOUTH POLAR AREA



\*Indicates that there is not sufficient information available to compile charts in this area at a scale of 1:1,000,000. Requisitions for these charts will be filled with the appropriate Universal Water Chart.





**WORLD AERONAUTICAL CHART INDEX**  
 Scale of Series 1:1,000,000



COUNTRY USA	UNCLASSIFIED REPORT NO. IR-48-53	(LEAVE BLANK)
<b>AIR INTELLIGENCE INFORMATION REPORT</b>		
SUBJECT FLYOVERPT		
AREA REPORTED ON Lake Charles, Louisiana	FROM (Agency) 44DCI, 806th Air Division	
DATE OF REPORT 29 September 1953	DATE OF INFORMATION 29 September 1953	EVALUATION F-3
PREPARED BY (If New) Raymond W. Nagill, 2nd Lt, AO 3003502	SOURCE Mrs K [REDACTED]	

REFERENCES (Citation number, directive, previous report, etc., as applicable)

Two other reports accompanying this report, all observations together

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclusions at lower left. Begin text of report on AF Form 112-Part II.)

- (1) Brief description of the object:
  - (a) Shape: Undeterminable
  - (b) Size: About the size of a basketball
  - (c) Color: Silver
  - (d) Number: One
  - (e) Formation if more than one: Not applicable.
  - (f) Aerodynamic features: None
  - (g) Trail or exhaust: Red flashes and smoke
  - (h) Propulsion system: Unknown
  - (i) Speed: Fast
  - (j) Sound: None
  - (k) Maneuvers: Back and forth and in circles
  - (l) Manner of disappearance: As if electric light turned out.
  - (m) Other pertinent or unusual features: None
- (2) (a) Time of sighting: Approximately 2100 hours, 28 September 1953  
 (b) Length of time observed: 1/2 Hour
- (3) Manner of sighting: Visual. No optical or electronic equipment used.
- (4) (a) Location of observer during sighting: Approximately 30° 14' N 93° 10' W in Lake Charles, Louisiana  
 (b) Location of object with respect to observer: To NE, altitude and distance unknown.
- (5) Identifying information on Observer: Mrs [REDACTED] [REDACTED] Lake Charles, Louisiana. Estimate of reliability and experience: Below Average.
- (6) Weather: Clear
- (7) Any activity or conditions, meteorological or otherwise, which might account for the sighting: A weather balloon was released at 2100 hours, 28 September 1953 from Lake Charles Air Force Base, Louisiana. Winds up to 3000 feet were traveling in a northwesterly direction which would place the balloons in approximately the position of the sighted object.
- (8) Existence of any physical evidence such as fragments, photographs and like of the sightings: None
- (9) Interception or identification action taken: None
- (10) Location of any air traffic in the general area at the time of the sighting: One B-47 flying transition 1845 - 2235; 3 other A/C landed at Lake Charles Air Force Base during time of sightings.

2100  
30 min

1

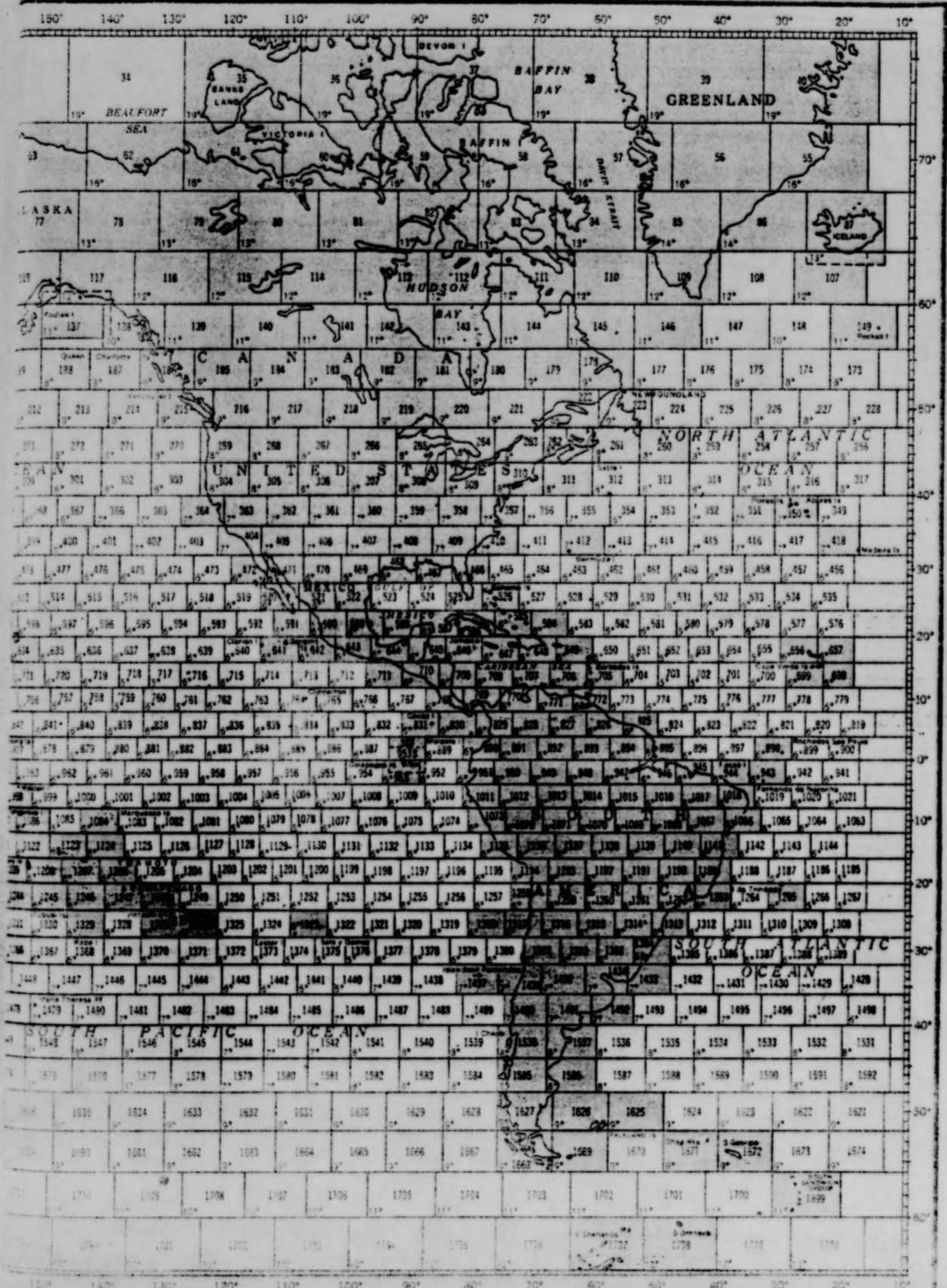
Area Map (1 cy)

APPROVED:

*E. C. Humphrey Jr*  
 EDWIN C. HUMPHREY, Jr.  
 Major, USAF  
 Wing Intelligence Officer  
 44th Bombardment Wing (M)

DISTRIBUTION BY ORIGINATOR





Charts published

Charts not published

**UNIVERSAL WATER CHARTS**

Universal Water Charts (Scale 1:1,000,000; size 29 x 22 inches) covering 4° of lat. have been published for use in place of the World Aeronautical Charts in water areas. The user must insert the appropriate long. values for the particular area desired. Water tint is printed within the normal geographical limits and the chart is designed for use in both northern and south latitudes.

**NOTE:** Requisition these charts by name and latitude interval.  
 Example: WAQ-225 would be **WATER-48/52**



STAPLE HERE

STAPLE HERE

FROM \_\_\_\_\_

PENALTY FOR PRIVATE USE TO AVOID  
PAYMENT OF POSTAGE, \$300OFFICIAL BUSINESS  
PERMIT NO. 1009

To:  
The Director  
U.S. Coast and Geodetic Survey  
Washington, 25, D.C.

STAPLE HERE

STAPLE HERE

MAKE EXTRA FOLD HERE TO RETURN TO DIRECTOR, USCGS

## U. S. DANGER AREAS ON WORLD AERONAUTICAL CHART 468

NO.	NAME	ACTIVITY	USING AGENCY	ALTITUDE	TIME
W-92	New Orleans	Gunnery, Bombing, Rocket Firing	NAS New Orleans, La.	To 20,000	Unltd.
C-137	New Orleans	Acrobatics	NAS New Orleans, La.	4,000-20,000	0800-1630
D-138	Pearl River	Strafing, Rocket Firing, Glide and Dive Bombing	NAS New Orleans, La.	Unltd.	0800-1630
W-223	Matagorda Island	Aerial Gunnery	8th Air Force, Carswell AFB, Tex.	To 50,000	Days
D-229	Camp Polk	Field Artillery Firing	4th Army, Camp Polk, La.	To 50,000	Unltd.
D-230	Camp Polk	Field Artillery Firing	4th Army, Camp Polk, La.	To 50,000	Unltd.
W-377	Gulf of Mexico	Air-to-Air Gunnery by Jet Aircraft	Tactical Air Command	To 40,000	Days
D-423	Esler Field	Radio Controlled Aerial Target	Louisiana National Guard	To 8,000	0700-1800 8,000-5 MI. Vis. at Alexandria

Altitude given in feet. AR - Airspace Reservation (Prohibited) C - Caution D - Danger W - Warning 2-14-53

No person shall operate an aircraft within an Airspace Reservation or Danger Area unless permission for such operation has been issued by appropriate authority.

Aircraft are not restricted from flying through Caution Areas; however, extreme caution should be exercised by pilots flying through such areas.



# AERONAUTICAL SYMBOLS

## AERODROMES

### Aerodromes with facilities

LAND	WATER	
		Civil
		Joint Civil and Military
		Military

### Aerodromes with emergency or no facilities

LAND	WATER	
		Landing Area
		Sheltered Anchorage

## AERODROME DATA AND LANDING FACILITIES INFORMATION

	LAND		WATER	
	900	Elevation in feet	00	Elevation in feet
	L	Minimum lighting	L	Minimum lighting
	H	Hard surfaced runway	S	Normal sheltered take-off area
	41	Length of longest runway in hundreds of feet	62	Length of longest runway in hundreds of feet

The facility code character is replaced by a dash if specific information is not available or if the facility itself is not available.

GCA SYSTEM - Ground Control Approach System. Other controlled approach systems by appropriate abbreviation.

275 125.18 2870 - Control tower transmitting frequencies

## AIR NAVIGATION LIGHTS

Rotating Light.....		Flashing Light (With code).....	Fl ★
Rotating Light (With flashing code lights).....		Lightship.....	
Rotating Light (With course lights and site number).....		Marine Light.....	Occ W R G ●
Flashing Light.....	Fl ★		

F—Fixed Qk Fl—Quick Flashing Occ—Occulting Gp—Group W—White B—Blue SEC—Sector  
 Fl—Flashing I Qk Fl—Interrupted Quick Flashing Alt—Alternating R—Red G—Green (U)—Unwatched sec—Second

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

## MISCELLANEOUS

Obstruction.....		Reporting Point (Compulsory).....	
(Numerals in italics indicate elevation above sea level of obstruction top.)		Reporting Point (Non-compulsory).....	
Group Obstruction.....		Ocean Station Vessel (Normal position).....	
Prominent Transmission Line.....		International Boundary.....	
Mooring Mast.....		(Closed to passage of aircraft except through air corridor)	
Isogonic Line.....			

Restricted areas are numbered, and are indicated on the charts as follows:

	Prohibited Area — Flight of aircraft prohibited except by specific authority of using agency
	Danger, Restricted or Warning Area — Visible hazards to air navigation
	Caution Area — Visible hazards to air navigation



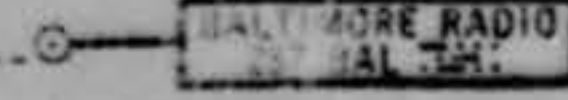
# AERONAUTICAL SYMBOLS

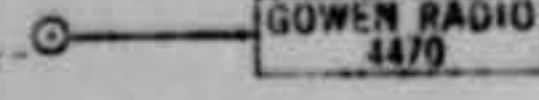
## RADIO FACILITIES

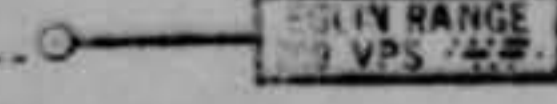
All radio facility data are printed in blue with the exception of certain LF/MF facilities such as tower frequencies, radio ranges and associated airways, which are printed in magenta.


Methods of indicating specific voice and CW calls are shown below

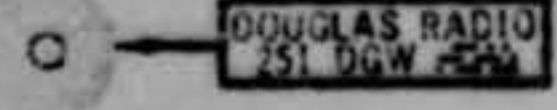
Use of the word "Radio" within the box indicates voice facilities.


Radio Range (With voice) 

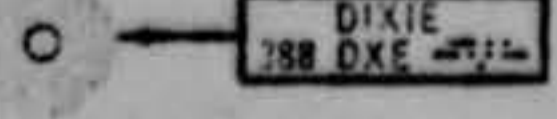
Radio Communication Station (With voice) 

Radio Range (Without voice) 


Radio Communication Station (Without voice) 


Nondirectional Radiobeacon (With voice) 

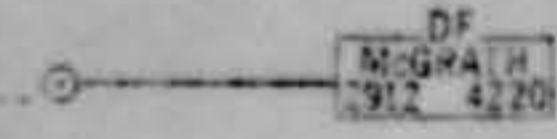
Radio Broadcasting Station 


Nondirectional Radiobeacon (Without voice) 

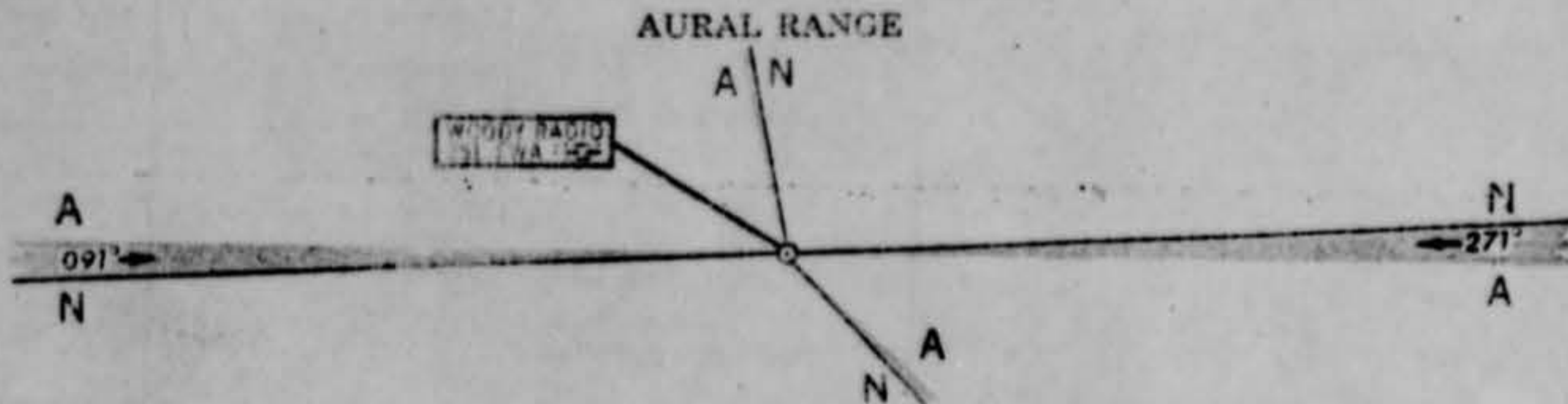
Radar Beacon (Racon) 

Marine Radiobeacon 

Radio Fan Marker Beacons 

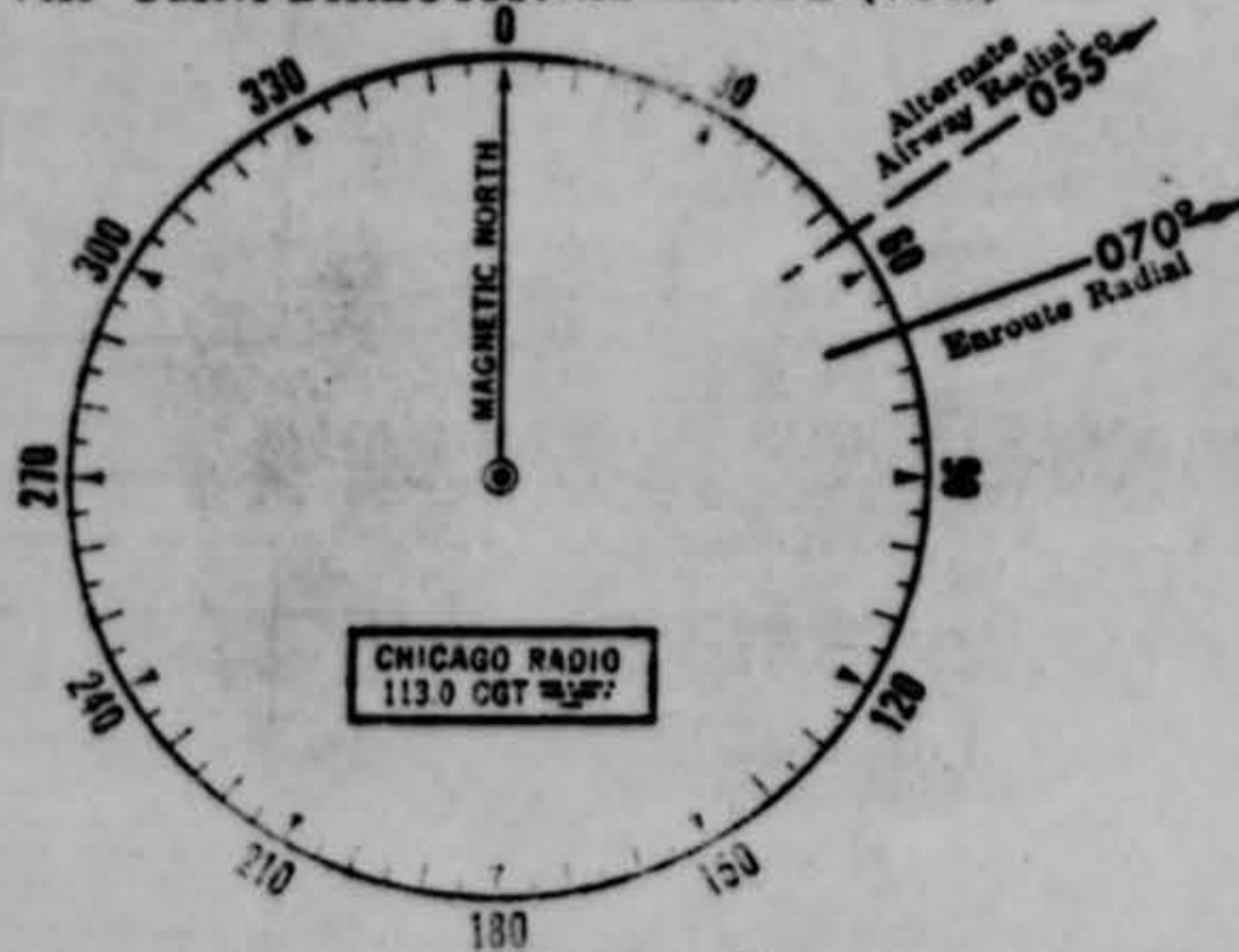
Radio Direction Finder (Without voice) 

Radio Direction Finder (With voice) 



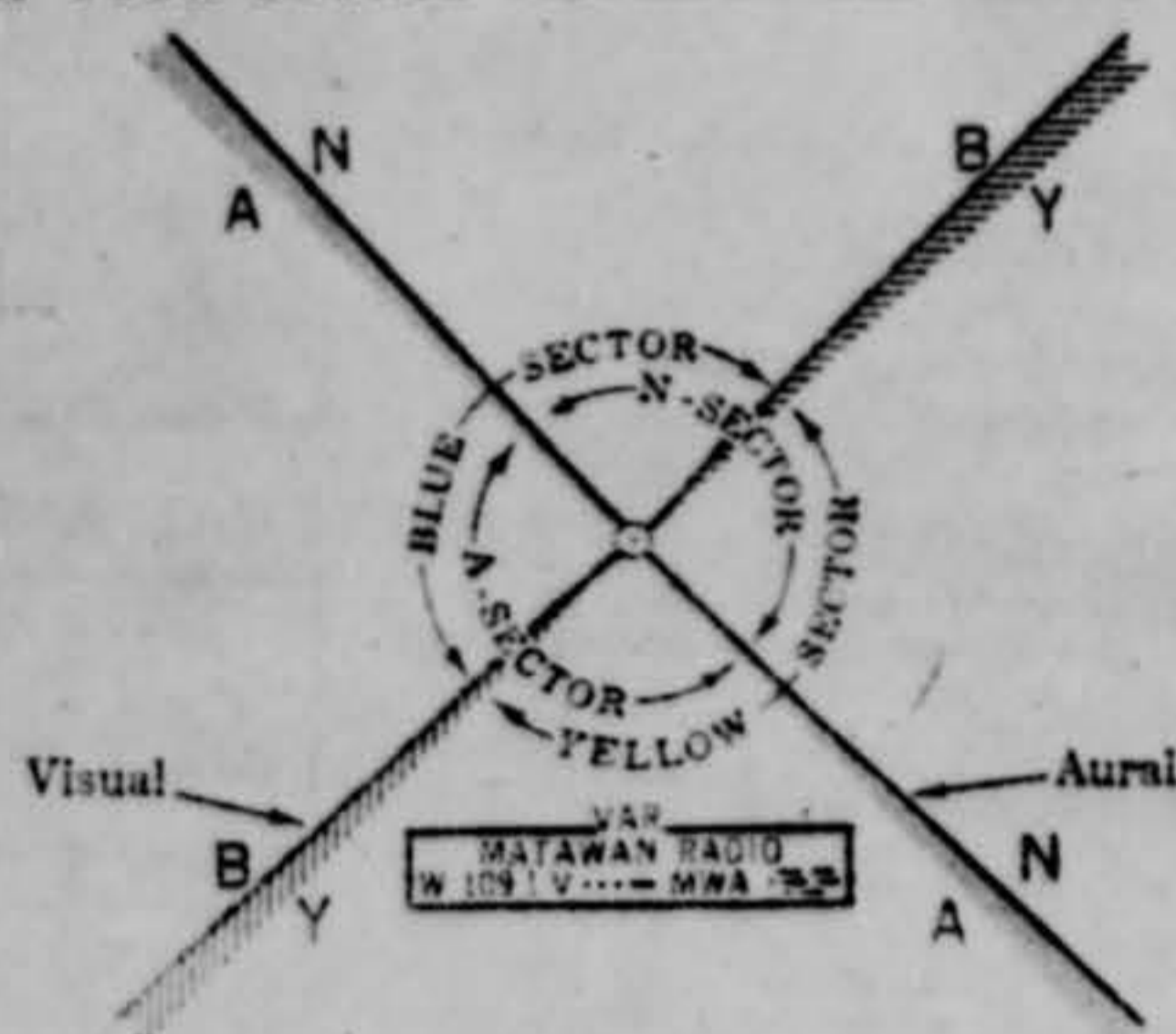
The heavy line indicates the "N" quadrant. The bearings shown are magnetic and the magnetic variation at the position of the ground station is used for computing them.

### VHF OMNI-DIRECTIONAL RANGE (VOR)



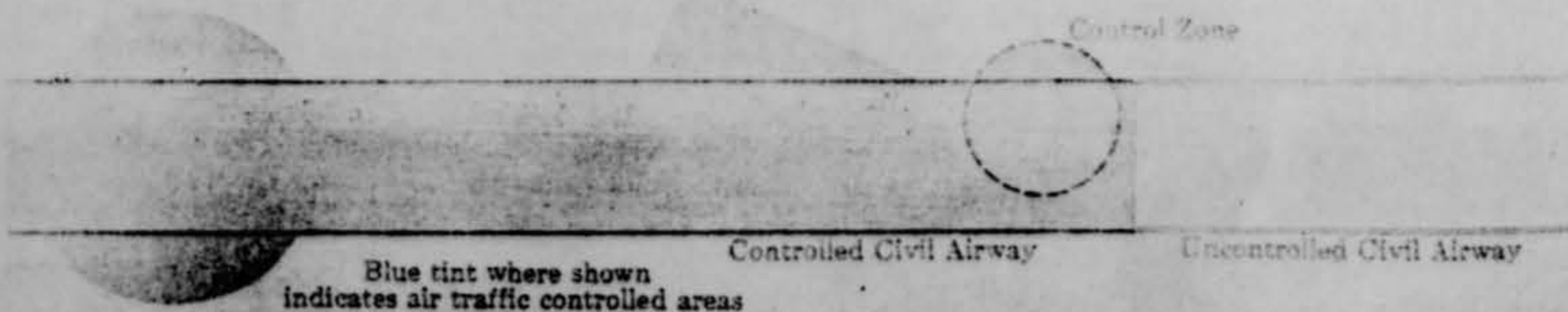
Bearings are magnetic from the station.  
Radius of circle is 16 nautical miles.

### VHF FOUR COURSE VISUAL-AURAL RANGE (VAR)



Letter preceding frequency in box indicates channel identification.

### AIR TRAFFIC CONTROL



Blue tint where shown indicates air traffic controlled areas



# TOPOGRAPHICAL SYMBOLS

## CITIES AND TOWNS

Metropolitan Areas	NEW YORK	
Large Cities	RICHMOND	
Cities	ARLINGTON	
Small Cities	Freehold	
Large Towns	Corville	
Towns & Villages	Arcola	

## HIGHWAYS AND ROADS

Dual Lane and Super Highways	
Primary Roads	
Secondary Roads	
Trails	
U. S. Road Markers	
National, State or Provincial Road Markers	
Road Names	ALASKA HIGHWAY

## RELIEF FEATURES

Contours	<ul style="list-style-type: none"> <li>Reliable</li> <li>Approximate</li> <li>Depression</li> </ul>		Sand	<ul style="list-style-type: none"> <li>Dunes</li> <li>Areas</li> <li>Ridges</li> </ul>	
Levees or Eskers			Lava Flow		
Hachures					
Bluffs, Cliffs & Escarpments					

## HYDROGRAPHIC FEATURES

Swamps & Marshes		Streams & Rivers	<ul style="list-style-type: none"> <li>Perennial</li> <li>Intermittent</li> <li>Probable or Unsurveyed</li> <li>Braided</li> </ul>	
Tidal Flats (Exposed at low tide)		Intermittent Lakes (blue stipple)		
Danger Line		Drainage Ditches		
Rocks Awash		Canals	<ul style="list-style-type: none"> <li>In use</li> <li>Abandoned</li> </ul>	
Shoals (Exposed at low tide)		Dry Lake Beds (brown stipple)		
Springs		Sand Deposits in river bed		
Wells & Water Holes		Dry Washes (brown stipple)		
Reefs, Coral & Rocky Ledges (Awash at low tide)		Glaciers and Ice Caps		

## CULTURAL AND MISCELLANEOUS

Landmarks (with appropriate note) (Numerals indicate elevation above sea level of top)		Boundaries	<ul style="list-style-type: none"> <li>International</li> <li>State &amp; Provincial</li> </ul>	
Oil Tanks		Abandoned or Under Construction		
Oil Fields		Single Track		
Dams		Multiple Track		
Elevations (In feet)		Sidings & Spurs		
<ul style="list-style-type: none"> <li>Highest on chart</li> <li>Highest on chart is devoid of tint</li> <li>Highest in a general area</li> <li>Spot</li> </ul>		Overpass		
Mines and Quarries		Underpass		
Mountain Passes		Bridges	<ul style="list-style-type: none"> <li>Railroad</li> <li>Highway</li> </ul>	
Lookout Stations (Elevation is base of tower)		Tunnels	<ul style="list-style-type: none"> <li>Railroad</li> <li>Highway</li> </ul>	
Coast Guard Stations				
Pipe Lines				
Race Tracks or Stadiums				
Stranded Wrecks				



COUNTRY USA	UNCLASSIFIED	REPORT NO. IR-97-53	(LEAVE BLANK)
<b>AIR INTELLIGENCE INFORMATION REPORT</b>			
SUBJECT FLYOVER PT			
AREA REPORTED ON Lake Charles, Louisiana		FROM (Agency) 44001, 800th Air Division	
DATE OF REPORT 29 September 1953	DATE OF INFORMATION 29 September 1953	EVALUATION F-3	
PREPARED BY (Full name) Raymond W. McGill, 2nd Lt, AC 3003502		SOURCE [REDACTED]	

REFERENCES (Control number, direction, previous reports, etc., as applicable)  
Two other reports accompanying this report, all observations together.

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclusions at lower left. Begin text of report on AF Form 112—Part II.)

- (1) Brief description of the object:
  - (a) Shape: Star
  - (b) Size: Star
  - (c) Color: Red, green and blue
  - (d) Number: Two
  - (e) Formation if more than one: None
  - (f) Aerodynamic features: None
  - (g) Trail or exhaust: White smoke
  - (h) Propulsion system: Unknown
  - (i) Speed: Fast
  - (j) Sound: None
  - (k) Maneuvers: Remain still then shoots back and forth.
  - (l) Manner of disappearance: Moved until couldn't see any more.
  - (m) Other pertinent or unusual features: None
- (2) (a) Time of sighting: Approximately 2100 hours, 28 September 1953  
 (b) Length of time observed: 1 to 1 1/2 hours
- (3) Manner of observation: Visual. No optical or electronic equipment used.
- (4) (a) Location of observer during sightings: Approximately 30° 14' N 93° 10' W in Lake Charles, Louisiana  
 (b) Location of object with respect to observer: Is N, altitude and distance unknown.
- (5) Identifying information on Observer: [REDACTED], Lake Charles, Louisiana
- (6) Weather: Clear
- (7) Any activity or conditions, meteorological or otherwise, which might account for the sighting: Weather balloon was released at 2100 hours, 28 September 1953 from Lake Charles Air Force Base, Louisiana. Winds up to 3000 feet were traveling in a northwesterly direction which would place the balloon in approximately the position of the sighted object.
- (8) Existence of any physical evidence such as fragments, photographs and like of the sightings: None
- (9) Interception or identification action taken: None
- (10) Location of any air traffic in the general area at the time of the sightings: One B-47 flying transition 1245 - 2235; 3 other A/G landed at Lake Charles Air Force Base during time of sighting.

2100  
1-1 1/2 hrs

DOWNGRADED AT 3 YEAR INTERVALS  
DECLASSIFIED AFTER 12 YEARS.  
DOD DIR 5206.10

1 INCL  
Area Map (1 cy)

APPROVED: *EC Humphreys Jr*  
EDWIN C. HUMPHREYS, Jr.  
Major, USAF  
Wing Intelligence Officer  
44th Bombardment Wing (B)



# (468) GALVESTON BAY

ELE

FJ

(Joins 407) 96°K

To Tyler 320 TYR

95

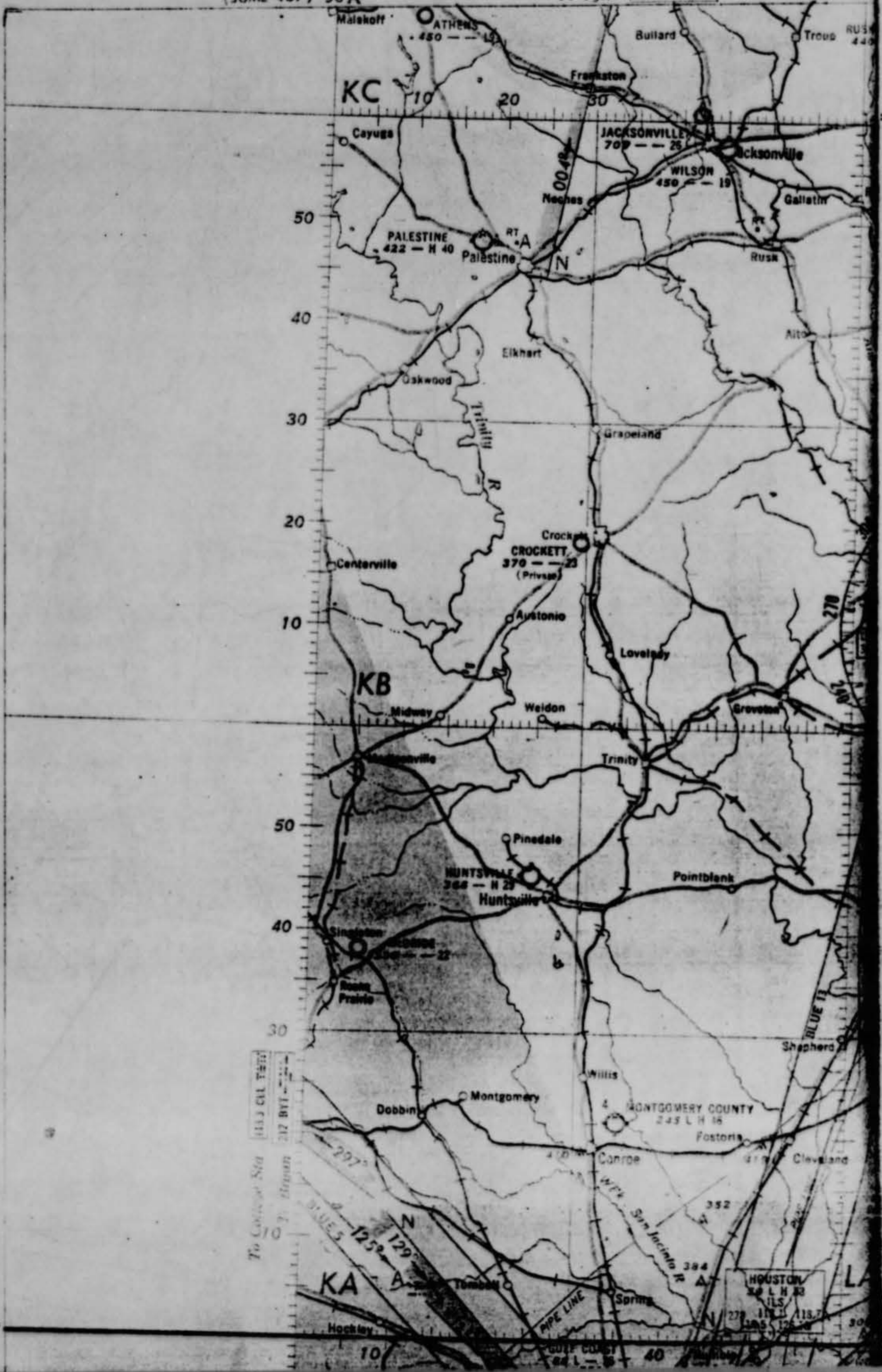
32°

(Joins 469)

31°

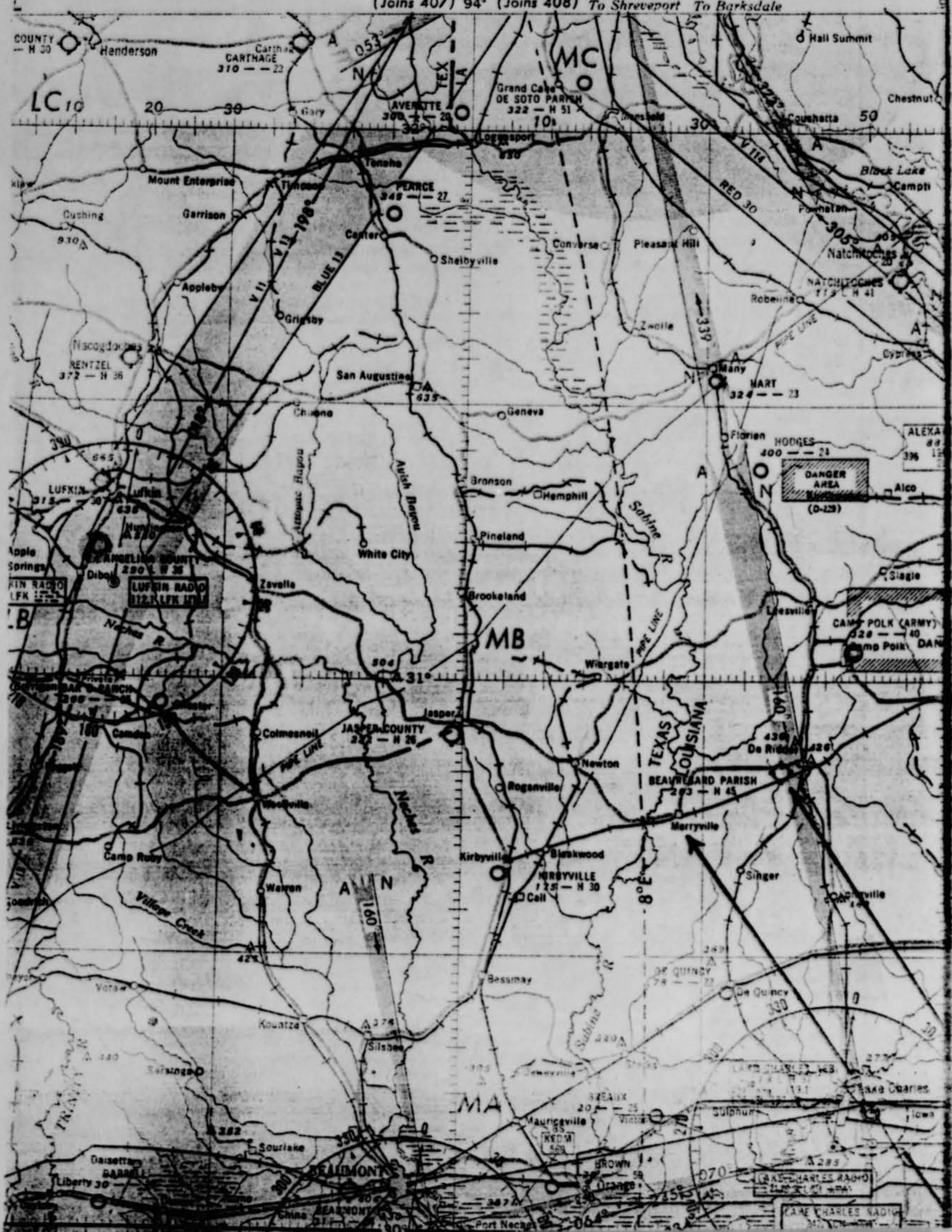
FJ

30°





129 SHV 200 379 BAD 24 M  
To Shreveport To Barksdale 8°E  
(Joins 407) 94° (Joins 408) To Shreveport To Barksdale  
230 SHV 379 BAD 24





# AUTICAL CHART

Compiled to ICAO Standards  
For ICAO number add 2000 to the chart number.

