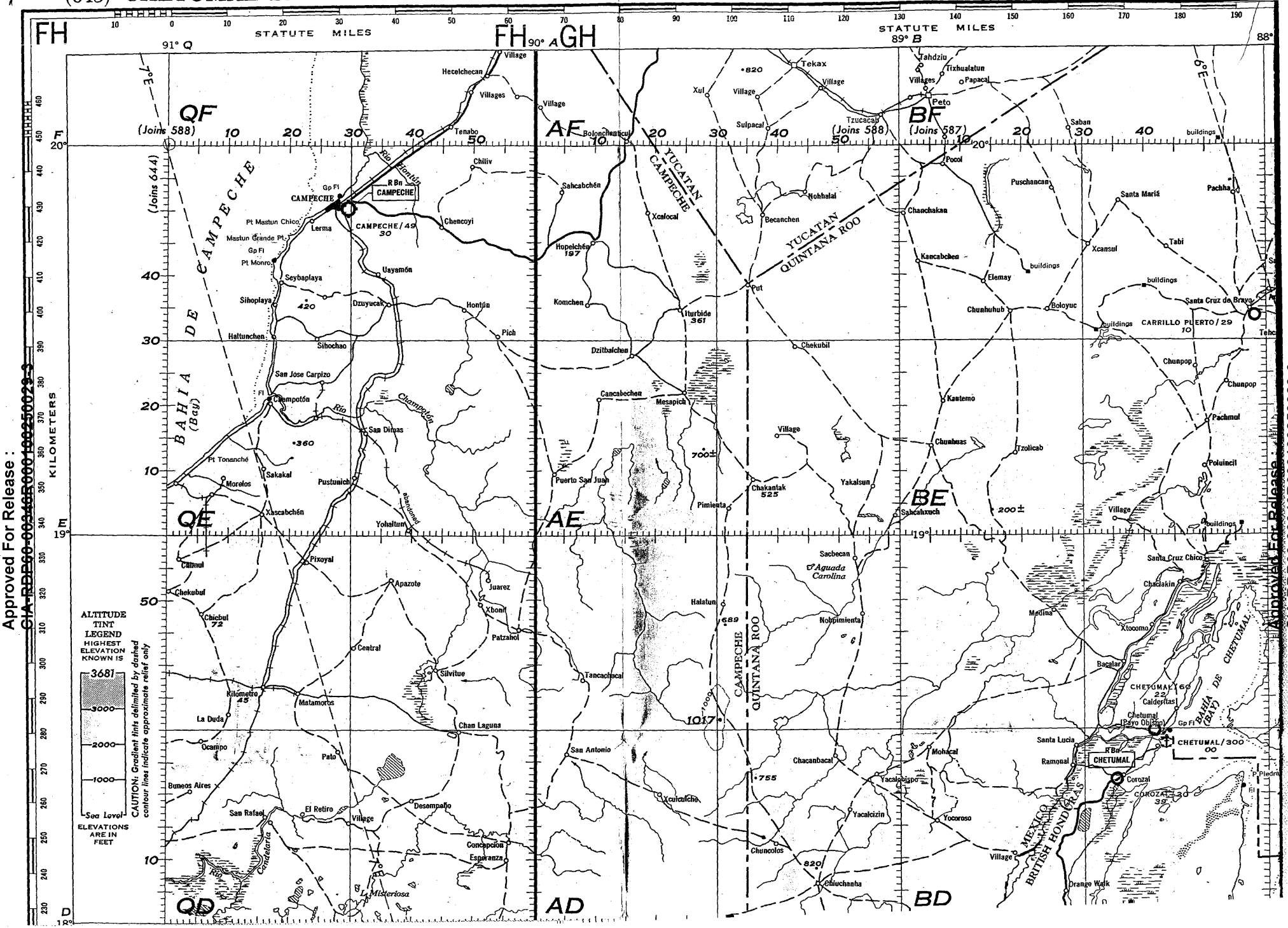
(645) CHETUMAL BAY

N 1600-W 8500 / 400x600

Consult Notams, Radio Facility Charts and ACIC Bulletins for the latest information affecting this chart.

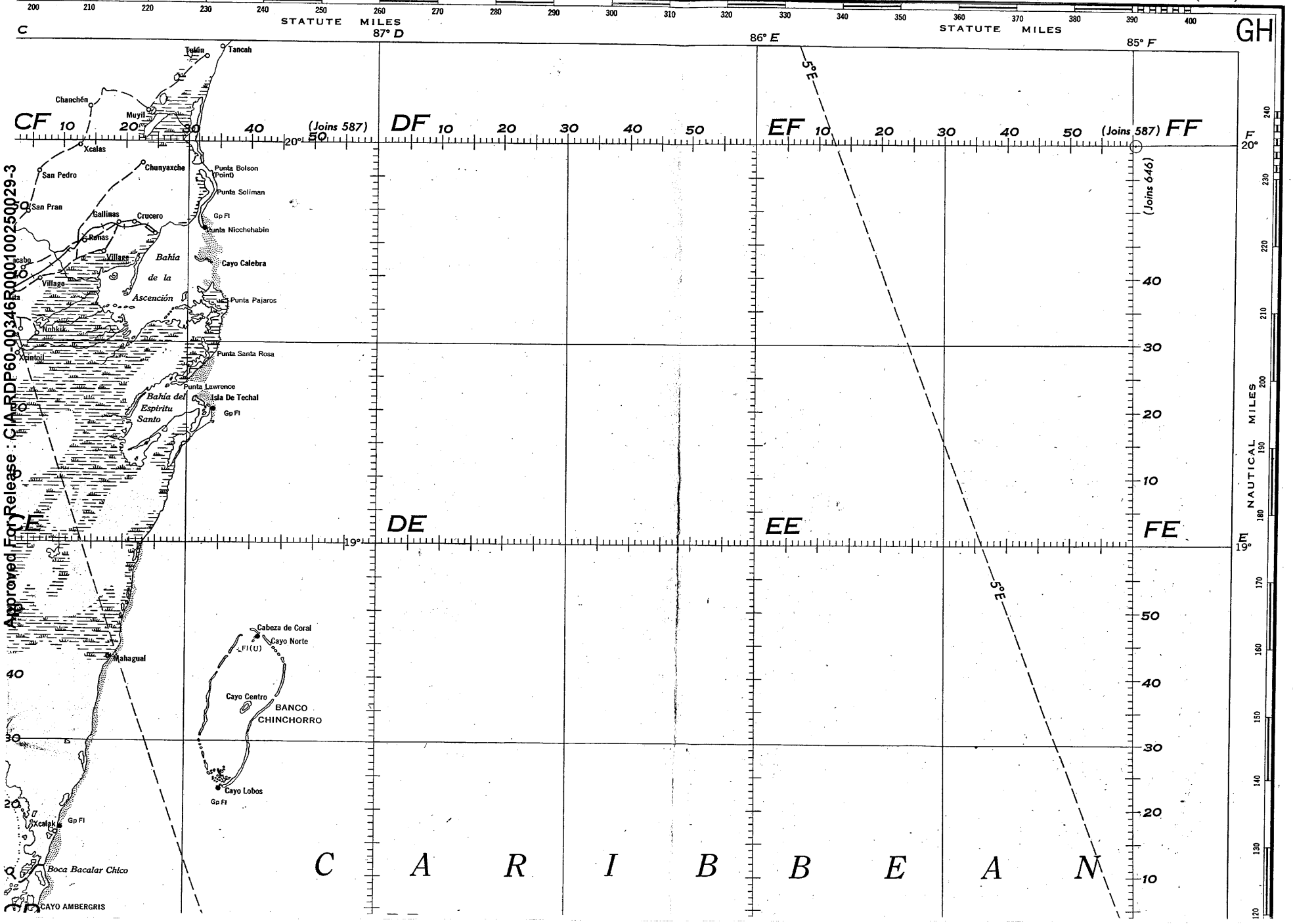
WORLD AERONA

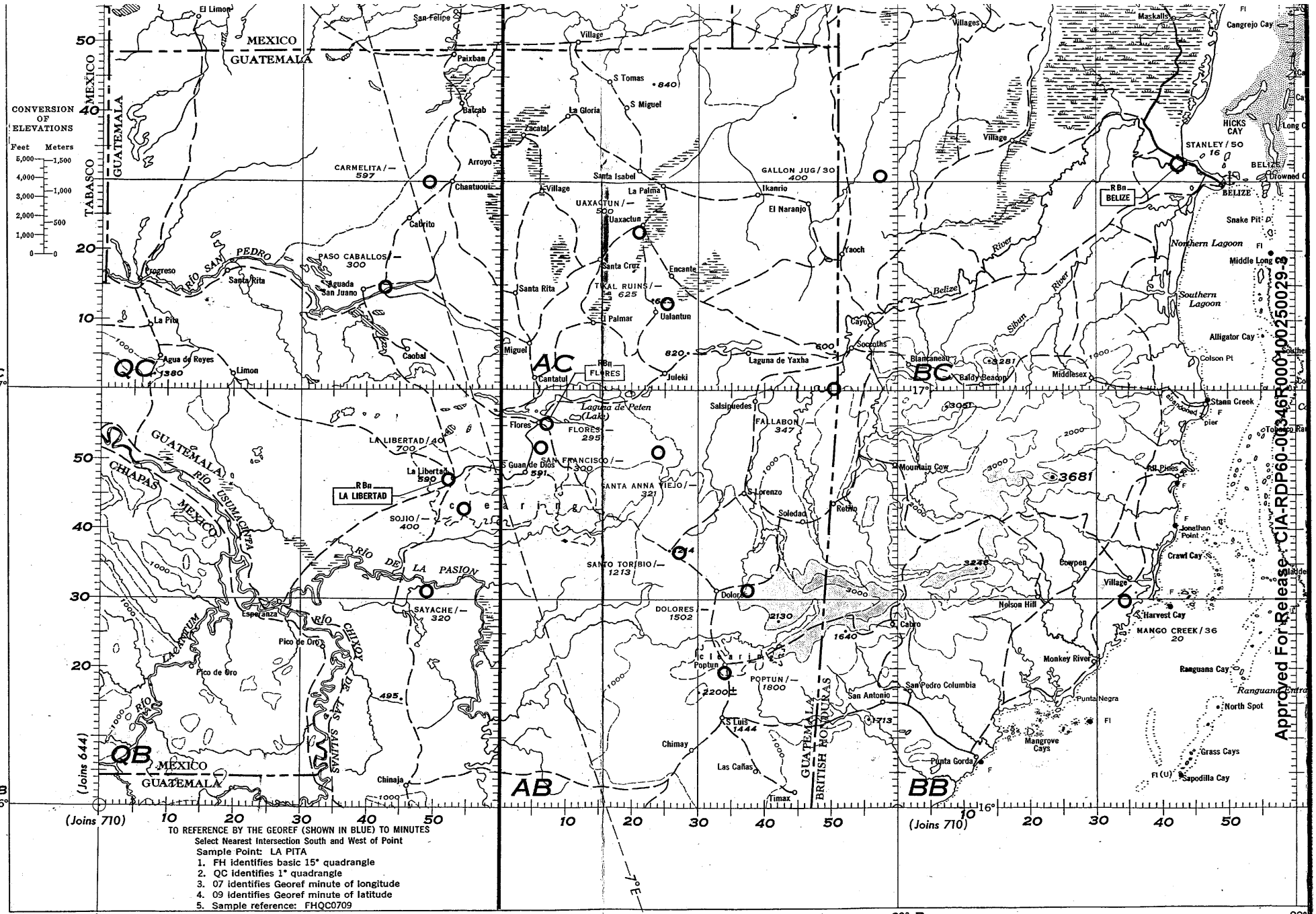


UTICAL CHART

Lambert Conformal Conic Projection
Standard Parallels 7° and 20° Scale 1:1,000,000

(645)





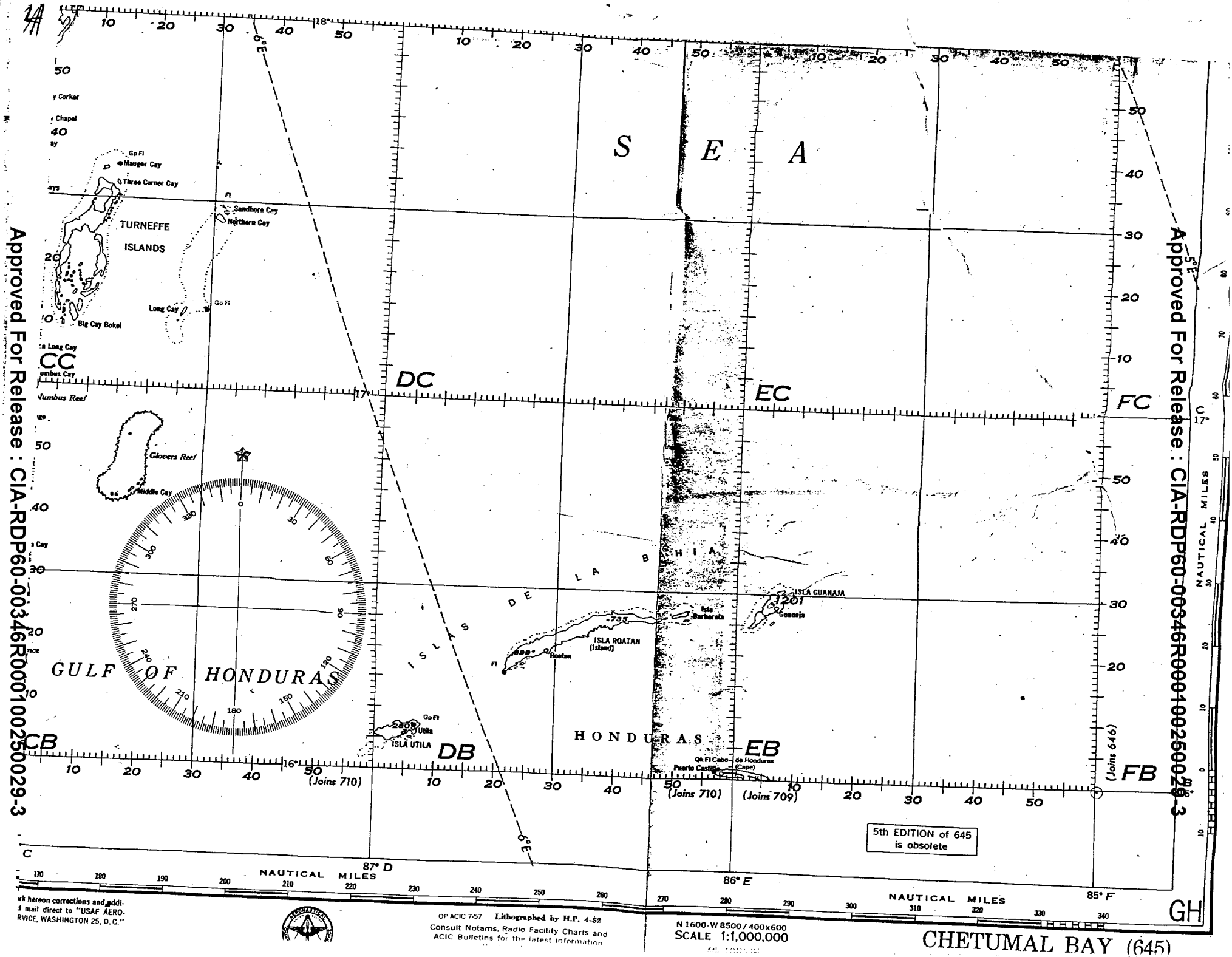
(645)

PUBLISHED BY THE USAF AERONAUTICAL CHART AND INFORMATION SERVICE,
WASHINGTON 25, D. C.
AUGUST 1947 (AMS-LD) Revised FEBRUARY 1952 (ACIS) BASE NO. 2R1

Lines of equal magnetic variation for 1955
Annual rate of change 2' decrease

NOTE: Military users of this chart will ma
tions which come to their attention an
NAUTICAL CHART AND INFORMATION SE

Approved For Release : CIA-RDP60-00346R000100250029-3



5

AERONAUTICAL 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."

2. Requisitioning.

a. Outside Continental United States: USAF activities are to submit requisitions to the appropriate Aeronautical Chart and Information Office located within the applicable theater, in accordance with existing theater directives.

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," 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

5. Aeronautical Charts for Civilian Use.

The U.S. Coast and Geodetic Survey, Department of Commerce, Washington 25, D.C., is responsible for the sale and distribution of aeronautical charts required for civilian use. Inquiries from United States civilians regarding price, coverage, distribution, etc., should be submitted directly to that agency.

MAKE EXTRA FOLD HERE TO RETURN TO ACIS

FROM _____

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

OFFICIAL BUSINESS
PERMIT NO. 1054

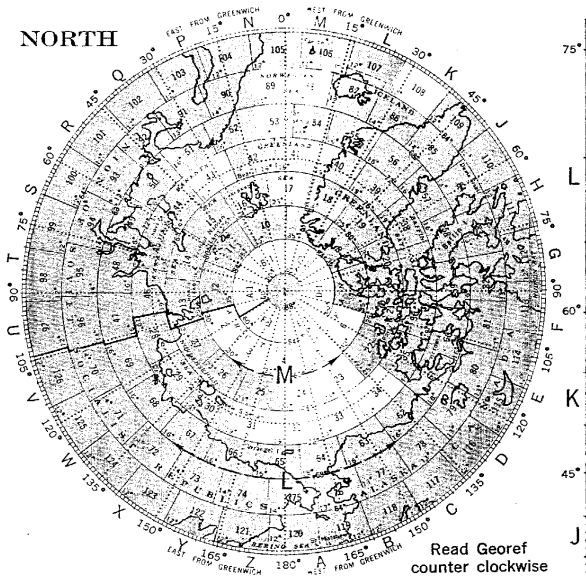
STAPLE HERE

To:
Commanding Officer
USAF Aeronautical Chart and Information Service
Washington 25, D. C.

STAPLE HERE

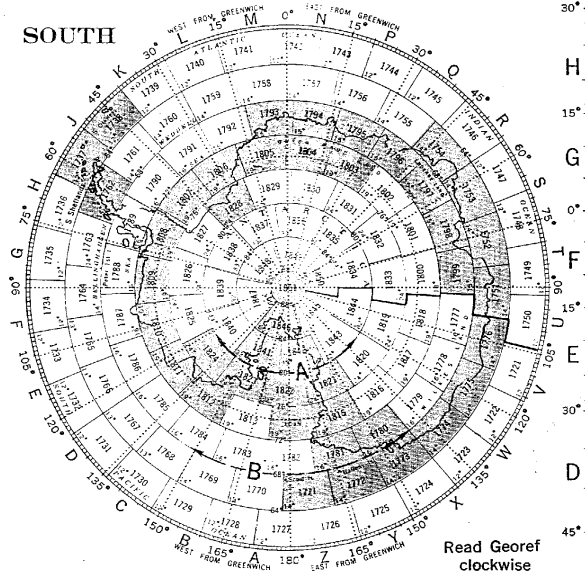
POLAR AREAS

NORTH



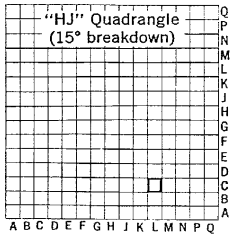
Read Georef counter clockwise

SOUTH



Read Georef clockwise

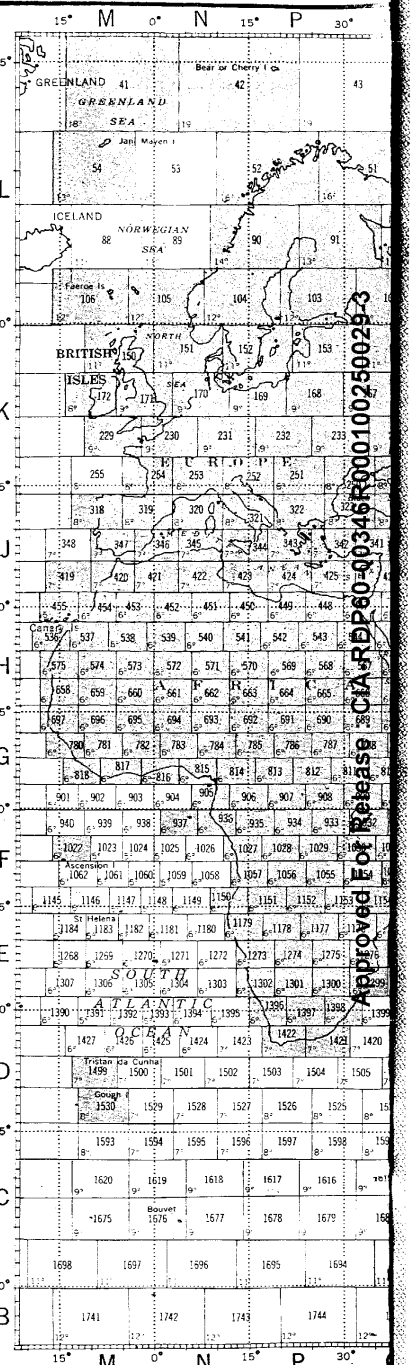
GEOREF INFORMATION



Complete information on World Geographic Reference System (Georef) is available in AFR 96-5.

Georef portrayed hereon is merely a guide for chart user to select the WAC upon which a given Georef point may be found,

(example HJLC 1117) which falls on WAC 412.

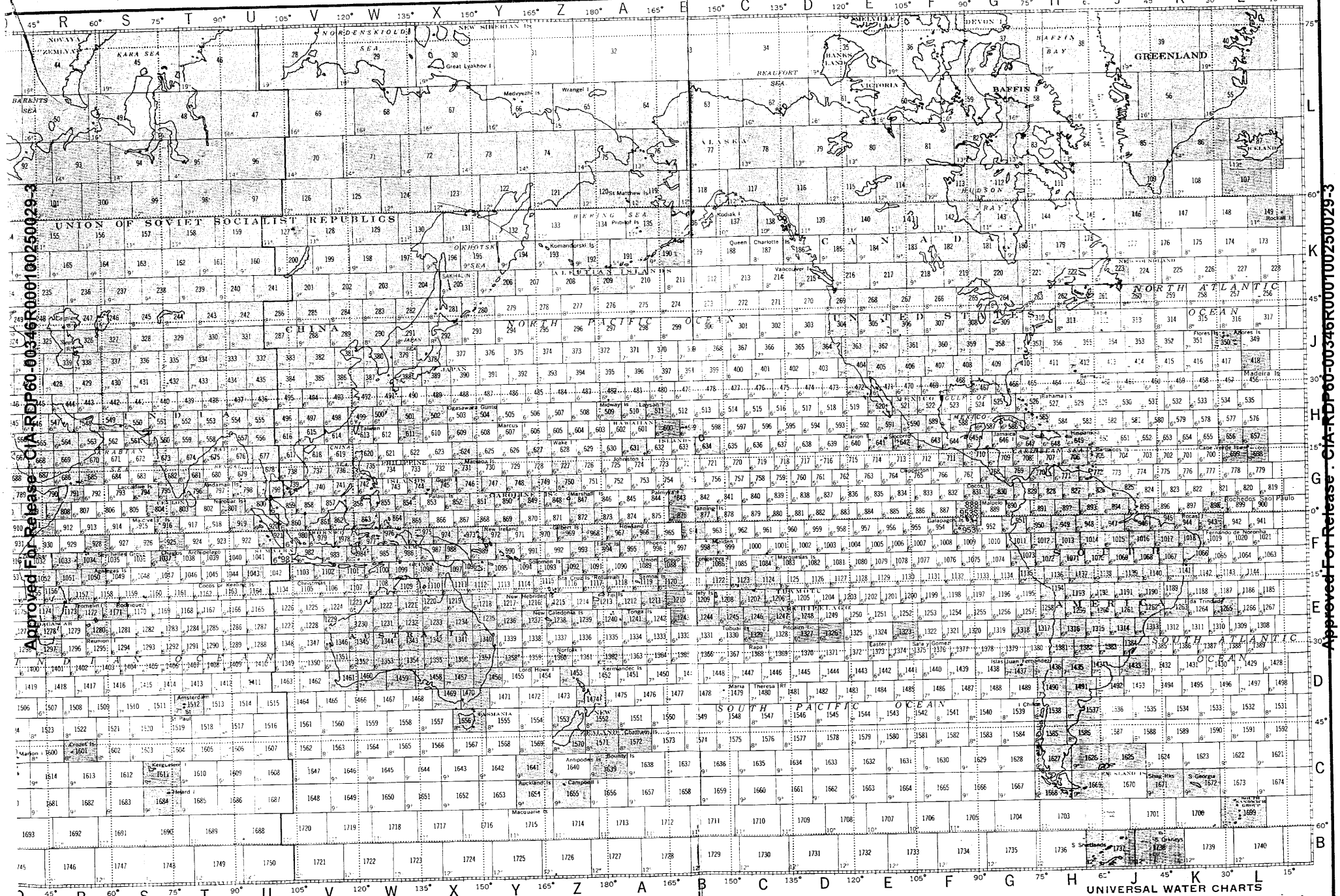


1. Locate 15° quadrangle "HJ" on chart reading right to "H" and up to "J". (Dotted lines indicate 15° Georef quadrangles.)

2. Loc within (See s breakd

WORLD AERONAUTICAL CHART INDEX

Scale of Series 1:1,000,000



Approved For Release : CIA-RDP60-00346R000100250029-3

...te 1° quadrangle "LC"
...5° quadrangle "HJ".
...mple quadrangle

3. Locate 1 minute intersection "1117" within 1° quadrangle "LC" of "HJ" quadrangle. (See sample

4. "Interchart Relationship" index should be used to determine the PC and AC chart upon which

Charts 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 charts represent the appropriate long. values for the particular area desired. Water charts printed within the normal geographical limits and the chart

IF CHART CANNOT BE MAILED WITHOUT WRAPPING, IT SHALL BE PLACED IN A DIPLOMATIC POUCH OR WRAPPED AND TRANSMITTED IN ACCORDANCE WITH EXISTING SECURITY REGULATIONS.

CORRECTION INSTRUCTIONS

1. The USAF Aeronautical Chart and Information Service 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 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.

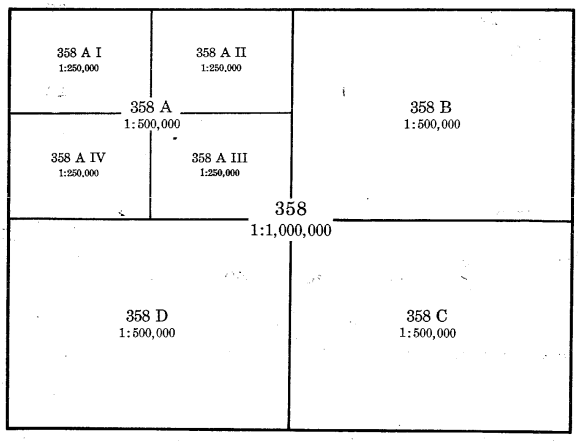
2. The corrected chart shall be forwarded to USAF Aeronautical Chart and Information Service, Washington 25, D.C., in accordance with established security regulations. When security regulations permit mailing an unsealed chart, the following instructions for use of the mailing frank and the forwarding address on this back-up are to be followed:

- **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.

Remarks: _____

INTERCHART RELATIONSHIP

(See USAF CATALOG OF AERONAUTICAL CHARTS for published 1:250,000 and 1:500,000 scale charts.)



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

AERONAUTICAL SYMBOLS

AERODROMES

AERODROMES WITH FACILITIES

SEAPLANE LANDPLANE

- Military
- Civil
- Joint Civil and Military

AERODROMES WITH EMERGENCY OR NO FACILITIES

- Landing Area
- Sheltered Anchorage

LANDPLANE

HARMON FIELD
18 LH 46
Airport of Entry
ILS GCA
278 126.18 mc

- *18* Elevation in feet
- L Minimum lighting (Beacon boundary or runway and obstruction lights.)
- H Hard surface runway
- 46 Length of longest runway to nearest hundred feet

SEAPLANE

NAS ANACOSTIA
OO LS 62
2870

- S Normally sheltered take-off area

The Facility Code Character is replaced by a dash if specific information is not available or if the facility itself is not available.

GCA - Ground Control Approach system

ILS - Instrument Landing System

278 126.18 mc indicates control tower transmitter freqs

(Tower call is shown if not identical with aerodrome name)

WHEN AERODROME PATTERNS ARE USED THE FOLLOWING SYMBOLS APPLY

Background includes that part of aerodrome definitely associated with aircraft activities such as taxi strips, parking and hangar areas.

Pattern-none, not known or too small for pattern portrayal

Seaplane base

M/RHEIN-MAIN/60
369

- M Military Aerodrome
- C Civil Aerodrome
- MC Joint Military and Civil Aerodrome
- 60 Runway length to nearest hundred feet
- 369 Aerodrome elevation

ABANDONED M/BOLLING/60 40

NOT USABLE M/ANDREWS/35 120

Aerodromes that are abandoned or not usable are so labeled.

MISCELLANEOUS

- Rotating or Oscillating Light
- Rotating Light (With flashing code lights)
- Rotating Light (With course lights)
- Flashing Light
- Flashing Light (With code) Fl
- Lightship
- Marine Light Occ WRG

F - Fixed; Fl - Flashing; Qk Fl - Quick Flashing; I Qk Fl - Interrupted Quick Flashing; Occ - Occulting; Alt - Alternating; Gp - Group; R - Red; 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.

- Obstruction *1108* (259) (Numerals in italics indicate elevation above sea level of obstruction top. Vertical numerals within parentheses indicate heights above ground.)
- Lighted Obstruction
- Group Obstruction
- Mooring Mast
- Isogonic Line —— 7°E ——
- Reporting Point (Compulsory)
- Reporting Point (Non-compulsory)
- Ocean Station Vessel (Normal position)
- Visual Ground Sign M
- International Boundary (Closed to passage of aircraft except through air corridor)

Prohibited Area	Danger, Restricted or Warning Area	Caution Area
PROHIBITED AREA	DANGER-RESTRICTED OR WARNING AREA	CAUTION AREA
Flight of aircraft prohibited	Invisible hazards to Air Navigation	Visible hazards to Air Navigation

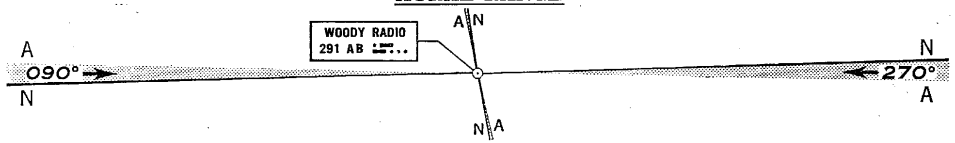
AERONAUTICAL SYMBOLS

RADIO FACILITIES

Examples of voice and CW calls are shown below

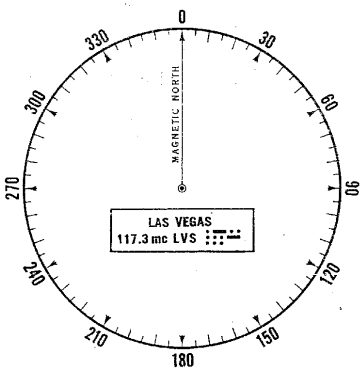
- Radio Range (With voice) — RNG WOODY RADIO 291 AB
- Radio Range (Without voice) — RNG WILLOW RANGE 320 KB
- Nondirectional Radio Beacon (Without voice) — RBn EVERETT 224 MMC
- Nondirectional Radio Beacon (With voice) — EVERETT BEACON 224 MMC
- Nondirectional Radio Beacon (Without voice) — EVERETT 224 MMC
- Marine Radio Beacon — M RBn ISLAND 309 BO
- Radio Direction Finder (With Voice) — D F MANUA HOMER 116.1 mc
- Radio Direction Finder (Without voice) — D F MANUA 4595 VFPW
- Radio Communication Station (With voice) — C S GOWEN AIRWAYS 4765
- Radio Communication Station (Without voice) — C S KAZAN 5200 WYZW
- Radio Broadcasting Station — BS WOL 1260
- Radar Beacon — RACON 9310 1-2-2
- Consol Beacon — CONSOL SEVILLA 379 HT
- Marker Beacons — Fan shaped — ARK; Bone shaped — NAN

AURAL RANGE



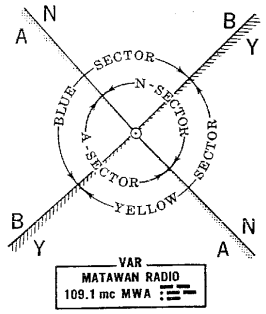
The heavy line indicates the "N" quadrant. **The bearings shown are magnetic.**

VHF OMNIRANGE (VOR)

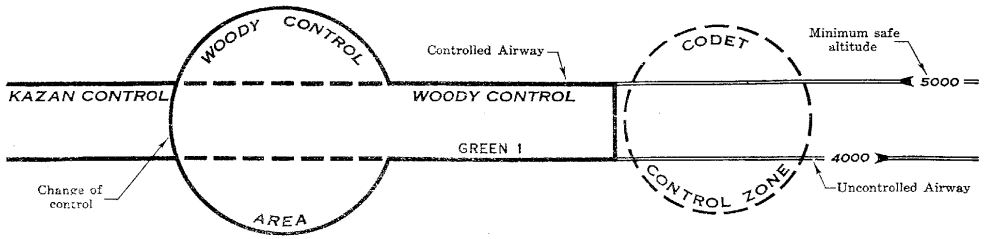


Bearings are magnetic from the station

VHF FOUR-COURSE VISUAL-AURAL RANGE (VAR)



AIR TRAFFIC CONTROL



TOPOGRAPHICAL SYMBOLS

CITIES and TOWNS

- Metropolitan Areas — NEW YORK
- Large Cities — RICHMOND
- Cities — ARLINGTON
- Small Cities — SANGATE
- Large Towns — Corville
- Towns & Villages — Arcola

HIGHWAYS and ROADS

- Dual Lane Highways
- Primary Roads
- Secondary Roads
- Trails
- U. S. Road Markers — 60
- National, State or Provincial Road Markers — 37
- Road Names — ALASKA HIGHWAY

RELIEF FEATURES

- Contours — Reliable; Depression; Approximate — 1000
- Bluffs, Cliffs & Escarpments
- Sand — Dunes; Areas; Ridges

HYDROGRAPHIC FEATURES

- Swamps & Marshes
- Mud & Tidal Flats (Exposed at low tide)
- Fathom Line (Dots uniformly spaced) (1 fathom, 6 ft. below mean low water level)
- Danger Line (Dots grouped in pairs) (2 fathoms, 12 ft. below mean low water level)
- Charted Rocks
- Sand Bars (Exposed at low tide)
- Springs
- Wells & Water Holes
- Reefs, Coral & Rocky Ledges (Awash at low tide)
- Streams & Rivers — Perennial; Intermittent; Probable or Unsurveyed; Unclassified; Braided
- Intermittent Lakes
- Drainage Ditches
- Canals — In use; Abandoned
- Flood Marked Areas
- Sand Deposits
- Dry Washes
- Glaciers

CULTURAL and MISCELLANEOUS

- Power Transmission Lines
- Telephone & Telegraph Lines — telephone and telegraph lines
- Dams
- Elevations (In feet) — Highest in a General Area (Highest on chart is devoid of tint); Spot — 5287, 4291
- Mines and Quarries
- Mountain Passes
- Lookout Towers (Elevation is base of tower) (Height above ground) — 2495, 75
- Forts — Fort Lewis
- Pipelines
- Race Tracks
- Stranded Wrecks
- Boundaries — International; State & Provincial*; Intercolonial & Interterritorial; Defacto

* The same as Intercolonial symbol on some charts

- Railroads — Abandoned or Under Construction; Single Track; Double Track; Sidings & Spurs; Overpass; Underpass
- Bridges — Railroad; Highway
- Tunnels — Railroad; Highway