Wilkins OV-7 3

AERONAUTICAL CHART SUPPLY

(Ref: AAF Reg. 65-82)

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

2. **Requisitioning.**

a. Outside Continental United States:

(1) AF 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 Headquarters, Aeronautical Chart Service, AF, Washington 25, D. C.

b. Within Continental United States: Requisitions from AF activities within Continental United States are to be submitted to AF Aeronautical Chart Service Store, Washington 25, D. C. 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. (Clearing stations authorized by AAF Regulation 61-4, will submit requisitions direct to AF Aeronautical Chart Service Store).

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 AF "Catalog of Aeronautical Charts and Related Publications", should be requisitioned from Headquarters, Aeronautical Chart Service, AF. 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 to Headquarters, Aeronautical Chart Service, AF.

4. **Obsolete Charts.**

a. 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 AR 380-5.

5. **Aeronautical Charts for Civilian Use.**

a. 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 direct to that agency.

MAKE EXTRA FOLD HERE TO RETURN TO HDQRS., ACS

FROM _____

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

OFFICIAL BUSINESS
PERMIT NO. 1054

STAPLE HERE

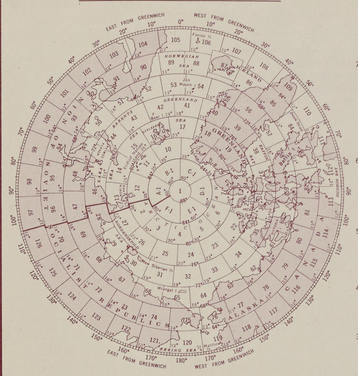
To:
Commanding Officer
Aeronautical Chart Service, AF
Washington 25, D. C.

STAPLE HERE

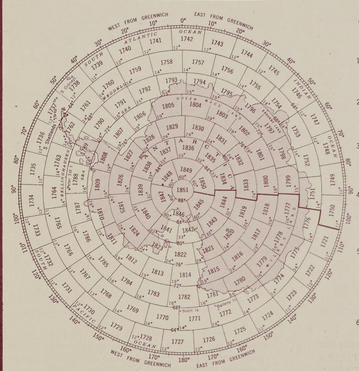
STAPLE HERE

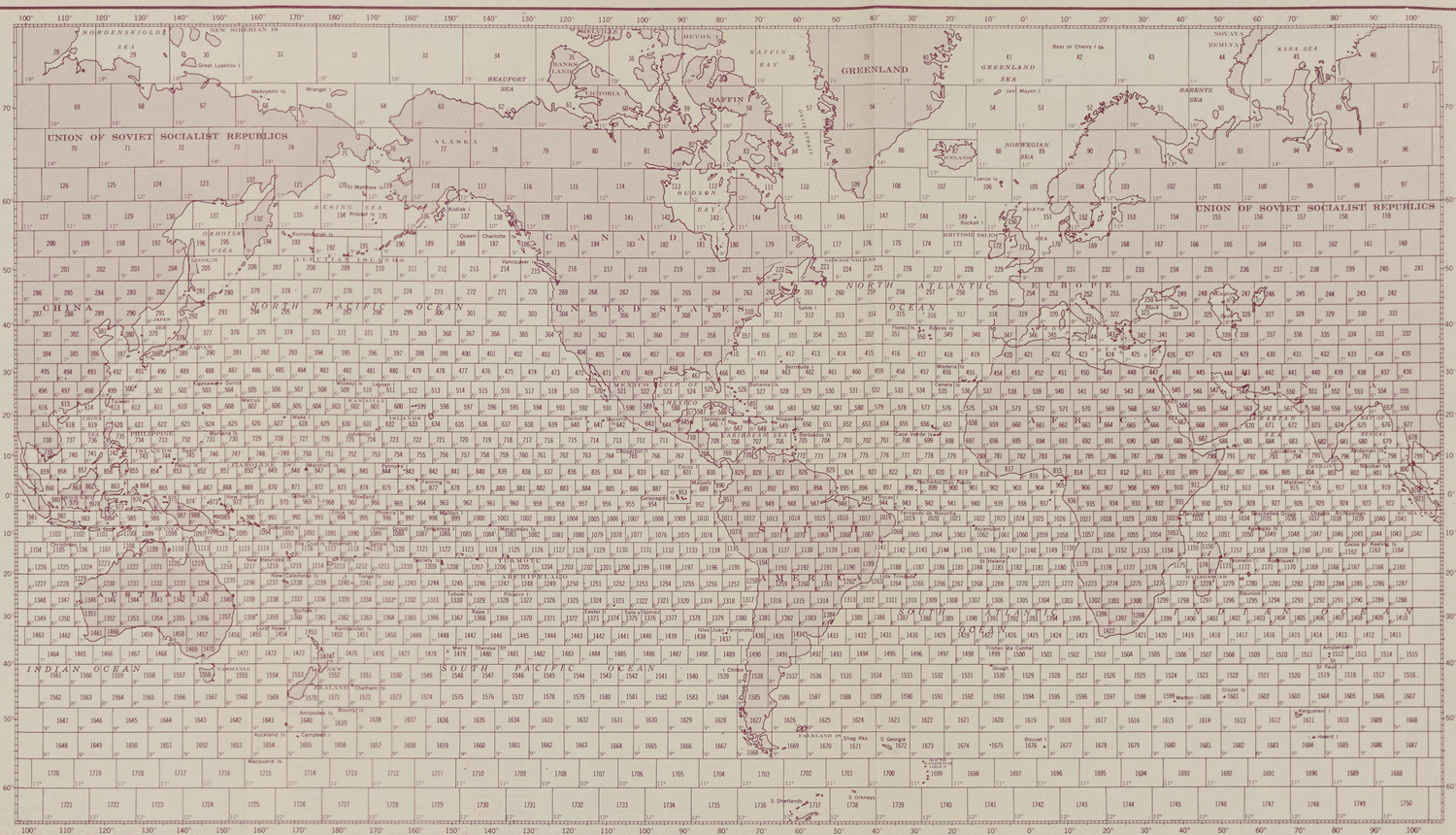
STAPLE HERE

NORTH POLAR AREA



SOUTH POLAR AREA





WORLD AERONAUTICAL CHART INDEX

Scale of Series 1:1,000,000

WAC (BU-S)

CORRECTION INSTRUCTIONS

1. **Military users of this chart** are urged to mark hereon any errors or omissions. Corrections of radio and airway information, drainage, cultural features (roads, canals, power lines, etc.) should be marked on the face of the chart or on an overlay of the area. In reporting elevation corrections, state method used by observer in making the determination.

2. **Every effort** is being made to furnish the user with accurate charts. The user will materially assist in this effort by:

a. Marking correction on face of chart or under "Remarks", below.

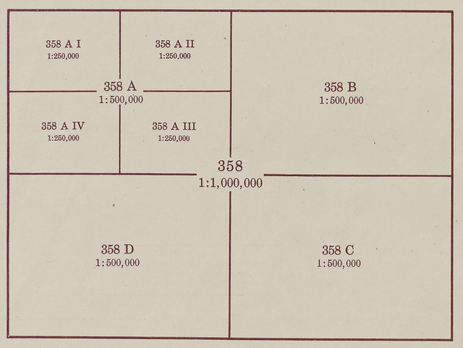
b. Folding chart along regular fold lines, but with back out.

c. Making an extra fold along dotted line, and stapling at points so marked.

3. **Corrected chart** may then be dropped in any U.S. mail box.

REMARKS: _____

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 diagram.

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		SEAPLANE	LANDPLANE	
		Military Base			Military
		Civil			Civil
		Joint Civil and Military Base			Joint Civil and Military

LANDING GROUNDS and ANCHORAGES

Landing Strip — Very limited or no facilities

Landing Area — Very limited or no facilities or information thereon not complete

Sheltered Anchorage — Very limited or no facilities

Emergency Anchorage — Very limited or no facilities or information thereon not complete

AIRFIELD DATA

300 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

60 Length of longest runway to nearest hundred feet

ASANSOL 300 LH 60

TARANTO 3 LS 99

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

ASANSOL 300 -H 60 TARANTO 3 -- 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

Flashing Light (With code)

Obstruction Light

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

Lightship

F—Fixed, Fl—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.

MISCELLANEOUS

Mooring Mast

Dirigible Base

Prominent Transmission Line

Lighted Obstruction

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

Visual Ground Sign — M

Town having Visual Ground Sign — HOUSTON

High Explosives Area (Marked) — HE X

High Explosives Area (Unmarked)

AERONAUTICAL SYMBOLS

RADIO FACILITIES

All frequencies are kilocycles unless otherwise stated. Use of the word *RADIO, AIRWAYS, CONTROL* or *HOMER* within the box indicates "Voice facilities". RBn preceeded by the letter *M* indicates a Marine Beacon.

Radio Range (With voice) — WOODY RADIO 291 AB

Radio Range (Without voice) — WILLOW RANGE 320 KB

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

Radio Direction Finder (With voice) — DF MANUA HOMER 116.1 mc

Radio Fan Marker Beacon — ARK

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

Radio Communication Station (With voice) — CS GOWEN AIRWAYS 4220

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

Radio Broadcasting Station — BS WOL 1260

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

AIRCRAFT LANDING FACILITY INFORMATION

HARMON FIELD
78 LH 46
Airport of Entry
VHF/IA System
GCA System
HARMON TOWER
278 116.1 mc

RADIO FIXES

Reporting point.

CASE INTERSECTION

BRANT INTERSECTION

AIRWAYS & RADIO RANGE (AURAL)

Minimum Safe Altitude — 9000

Traffic Controlled

Nautical Miles — 100

AMBER 7 — 5000 — A — 270°

N — 4000 — Traffic Uncontrolled

8000 — Nautical Miles — 200

Airport Traffic Zone

Approach Control Zone

VHF TWO-COURSE RADIO RANGE (VISUAL)

B — 90° — Y

VHF—Very High Frequency

(Blue) B — 270° — (Yellow) Y

VHF FOUR-COURSE VISUAL-AURAL RADIO RANGE

All bearings are magnetic at the station.

N — 110° — A

B — 245° — Y

(BLUE SECTOR)

(N SECTOR)

(A SECTOR)

(YELLOW SECTOR)

(Visual) B — 65° — Y

(Aural) N — 290° — A

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 — 66

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

Shoals, Sand Bars, etc. (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

Drainage Ditches

Canals: In use, Abandoned

Flood Marked Areas

Sand Deposits in river bed

Dry Washes

Glaciers

CULTURAL and MISCELLANEOUS

Power Transmission Lines

Telephone & 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 in magenta) — 2495, 75

Forts — Fort Lewis

Pipelines

Race Tracks

Stranded Wrecks

Boundaries: International, State & Provincial*

*The same as International symbol on older style charts

Railroads: Abandoned or Under Construction, Single Track, Double Track, Sidings & Spurs, Overpass, Underpass

Bridges: Railroad, Highway

Tunnels: Railroad, Highway