GNC 25

EDITION 9

LEGEND

AREA TINTS

Hilly and mountainous areas

Valleys & relatively level areas (green)

SPOT ELEVATIONS

Accurate Elevation (within 3.100 feet) .....

Critical elevation .....

Lake .....

TRANSPORTATION

Railroads.....

Dual Lane Highways.....

Roads.....

NOTES

THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITATIVE.

Operational Navigation Chart series indicated thus.....

World Aeronautical Chart series indicated thus.....

Universal Water Charts indicated thus.....

AERONAUTICAL INFORMATION

AERODROMES

Pattern shown when longest runway is 8000' or over.

Dot indicates Geographical Location of Aerodrome.

LAND USE

- Military
- Civil
- Joint Civil and Military
- Landing Area

RADIO FACILITIES

- VHF Omni RANGE/VOR.....
- VORTAC.....
- TACAN.....
- VOR with DME.....
- Other Facilities.....

SPECIAL USE AIRSPACES

P-6 Prohibited Area.

D-4 Alert, Danger, Restricted or Warning Areas.

Number indicates internationally recognized numerical identification.

All Special Use Airspace is permanent, in effect 24 hours daily with the following exceptions:
(1) Those that are activated only by NOTAM.
(2) All Special Use Airspace below 10,000 feet, entirely over land.
(3) All danger areas.

MISCELLANEOUS

- Compulsory reporting point.

CONVERSION OF ELEVATIONS

FEET	METERS
30,000	9000
29,000	8800
28,000	8600
27,000	8400
26,000	8200
25,000	8000
24,000	7800
23,000	7600
22,000	7400
21,000	7200
20,000	7000
19,000	6800
18,000	6600
17,000	6400
16,000	6200
15,000	6000
14,000	5800
13,000	5600
12,000	5400
11,000	5200
10,000	5000
9000	4800
8000	4600
7000	4400
6000	4200
5000	4000
4000	3800
3000	3600
2000	3400
1000	3200
0	3000

(Thousands) (Thousands)

CONVERGENCE (MILS) CHANGING PARALLELS BY 1 MIL

Civil users may purchase DMAAC products by ordering them from the following address:

DISTRIBUTION DIVISION (C-44)
NATIONAL OCEAN SURVEY
RIVERDALE, MD. 20737

STOCK NO. GNCXX25

ANTARCTIC LEGEND

ELEVATIONS

Critical.....(00000)
Most accurate, maximum error undetermined.....0000
Approximate or doubtful locations are indicated by omission of point.....0000
Isolate ("+").....0000

SOUNDINGS

Operating.....0
Refuge.....

Sovereignty claims south of 60° latitude are not recognized by the United States Government.

MAGNETIC NOTE

Because all great-circle lines of magnetic variation, the compass becomes increasingly unreliable approaching the magnetic pole.

CAUTION

AIR INFORMATION CURRENT THROUGH 21 AUGUST 1981

Consult Notices to Airmen (NOTAM) and Flight Information Publications (FLIPs) for the latest air information; the Chart Updating Manual (CHUM) for other chart revision information.

LINES OF EQUAL MAGNETIC VARIATION FOR 1980

INDEX TO GNC SERIES

IMPORTANT NOTICE

GNC DESIGNATION (MARGINS)
1. TAKE SOURCE: a seaward distance from 3,000 NAUTH and cuts 61 (Unit) lines at a constant angle.
2. Contains GNC SYSTEM 1 (GNC 1) for the CONTERMINOUS 1948 (C-48) CONVENTION in the TRUE MEANING.
3. Contains GNC SYSTEM 2 (GNC 2) for the CONTERMINOUS 1948 (C-48) CONVENTION in the TRUE MEANING.
4. Contains GNC SYSTEM 3 (GNC 3) for the CONTERMINOUS 1948 (C-48) CONVENTION in the TRUE MEANING.
5. Contains GNC SYSTEM 4 (GNC 4) for the CONTERMINOUS 1948 (C-48) CONVENTION in the TRUE MEANING.

NORTHERN HEMISPHERE		SOUTHERN HEMISPHERE	
GW = TH	1 MIST LONG LONG ANNUS MAGIC	GW = TH	1 MIST LONG LONG ANNUS MAGIC
GW = TW	1 MIST LONG LONG ANNUS MAGIC	GW = TW	1 MIST LONG LONG ANNUS MAGIC

Prepared and published by the Defense Mapping Agency Aerospace Center. Compiled June 1965. Revised August 1983. (Revisions limited to aeronautical information.)

Lithographed by DMAAC 0-84

GNC 25

SCALE 1:5,000,000

EDITION 9

LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS
37°00' and 65°00'
Convergence Factor .76555

GLOBAL NAVIGATION AND PLANNING CHART

HARBOR FACILITIES

Logistic planners may obtain complete detailed information on harbor facilities worldwide from publications described in shipping an (H.O. Pub. No. 150, World Port Index (DPUO), published by the Defense Mapping Agency Hydrographic Center.

INDEX TO JNC COVERAGE

GNC 25

EDITION 9

Users should refer corrections, additions and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY AEROSPACE CENTER, 3200 SOUTH SECOND STREET, ST. LOUIS, MISSOURI 63118, ATTN: PP