GNC 22N

LEGEND

AREA TINTS

Hilly and mountainous areas

Valleys & relatively level areas (green)

SPOT ELEVATIONS

Elevation and position accurate, maximum vertical error 100 feet .... •0000

Position accurate, maximum possible vertical error undetermined .... ×0000

Approximate or doubtful locations are indicated by omission of the point locator (dot or "x")

Critical .... •0000

Lake 0000

CITIES

Cities of Primary Importance

Visual Outline ....

Symbolized .... ▫

Other Cities .... ○

TRANSPORTATION

Railroads ....

Dual Lane Highways ....

Roads ....

Traverse ....

BOUNDARIES

International ....

Intercolonial or Interterritorial ....

State or Province

Occupancy Zoning ....

Division of Insular Sovereignty (Land areas only) ....

World Aeronautical Chart series indicated thus: 699

Universal Water Charts indicated thus: 08/12

AERONAUTICAL LEGEND

AERODROMES

Longest runway 4000′ or over

J indicates jet facilities available

Dot indicates Geographical Location of Aerodrome

Runway Pattern is Oriented with Respect to True North but not to Position

SEAPLANE LANDPLANE

Military

Civil

Joint Civil and Military

Landing Area

Sheltered Anchorage

AOE Airport of Entry

RADIO FACILITIES

Radio Range RNG

Radio Beacon R Bn

Omni-Range (Vor-Vortac-Tacan) VOR

Radar Beacon RACON

Ocean Station Vessel (Normal Position) ....

THE NAME OF A RADIO FACILITY SIMILAR TO AN ADJACENT CITY OR AIRFIELD IS OMITTED

MISCELLANEOUS

P-16 Prohibited Area

D-4 Danger, Restricted or Warning Area

C-10 Caution Area

P-16 Number indicates Internationally recognized numerical identification.

Compulsory corridor

ADIZ (Air Defense Identification Zone)

A .... Radio Tower 1500′ above ground

▲ Compulsory Reporting Point

— — — 60°W — — —

Lines of Equal Magnetic Variation

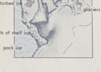
Typical Military Climb Corridor

Altitude limits do not extend above 27,000 feet MSL. Corridor dimensions and minimum altitudes may vary from that shown on the profile. Consult Aeronautical Information Publications for details.

Military Climb Corridor

CONVERSION OF ELEVATIONS

ANTARCTIC LEGEND



ELEVATIONS

Elevation and position accurate, maximum vertical error 100 feet .... •0000

Position accurate, maximum possible error undetermined .... ×0000

Approximate or doubtful locations are indicated by omission of point locator (dot or x) 0000

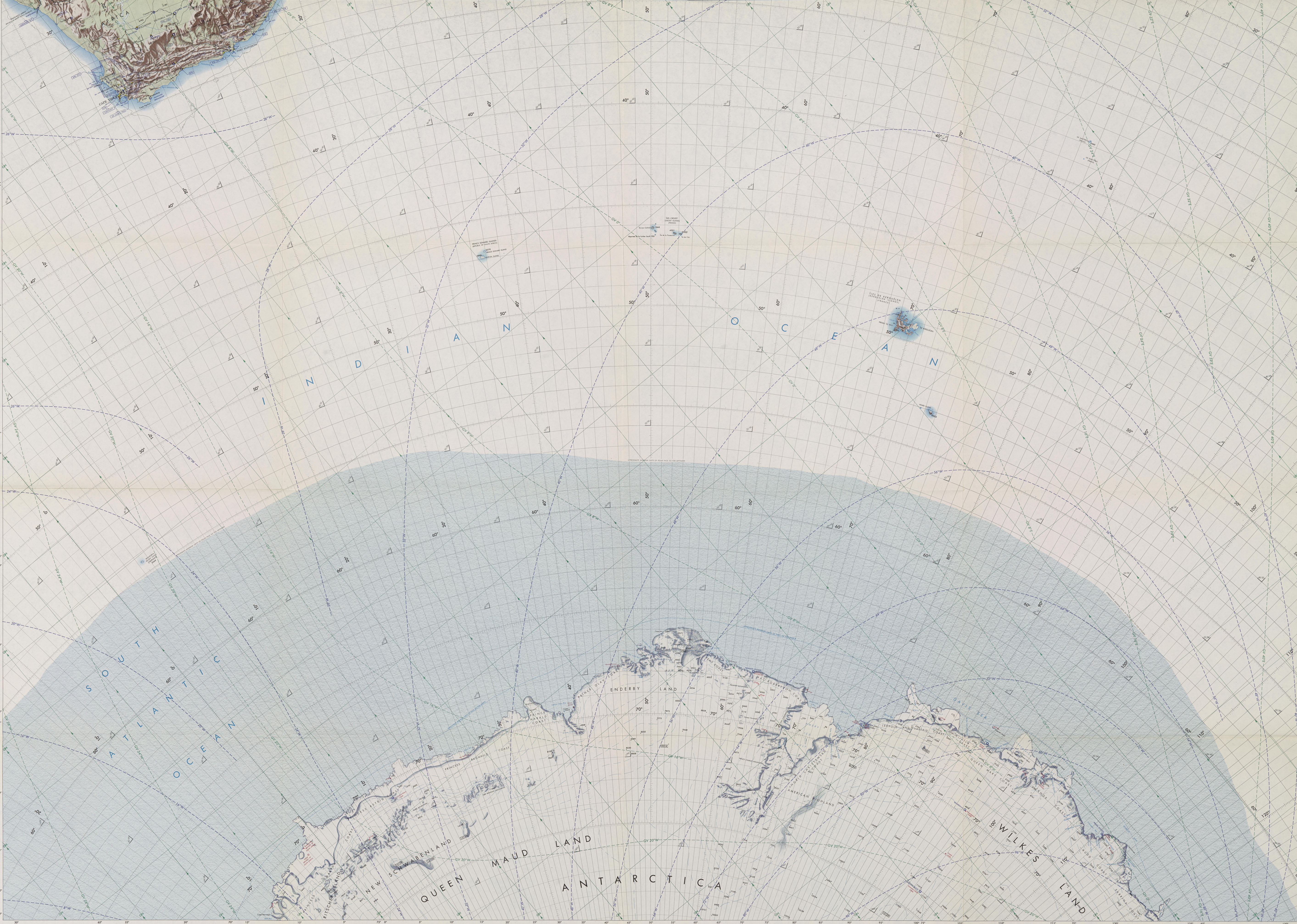
Critical .... •0000

STATIONS

Operating .... ⊙

Refuge .... ▪

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

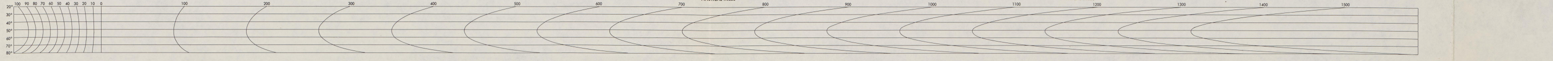


PUBLISHED BY THE AERONAUTICAL CHART AND INFORMATION CENTER
UNITED STATES AIR FORCE
ST. LOUIS, MO. 63118

NOTE: It is requested that all users of this chart mark hereon corrections and additions which come to their attention and mail direct to COMMANDER, AERONAUTICAL CHART AND INFORMATION CENTER, SECOND AND ARSENAL, ST. LOUIS, MISSOURI, 63118, ATTN. ACDB.

CONVERGENCE TABLE

LONG.	CONV.	LONG.	CONV.	LONG.	CONV.	LONG.	CONV.	LONG.	CONV.	LONG.	CONV.	LONG.	CONV.	LONG.	CONV.	LONG.	CONV.	LONG.	CONV.	LONG.	CONV.	LONG.	CONV.
0°	0°00′	16°	12°34′	32°	25°08′	48°	37°42′	64°	50°16′	80°	62°50′	96°	75°24′	112°	87°58′	128°	100°31′	144°	113°05′	160°	125°39′	176°	138°13′
1°	0°47′	17°	13°21′	33°	25°55′	49°	38°29′	65°	51°03′	81°	63°37′	97°	76°11′	113°	88°45′	129°	101°19′	145°	113°53′	161°	126°26′	177°	139°00′
2°	1°34′	18°	14°08′	34°	26°42′	50°	39°16′	66°	51°50′	82°	64°24′	98°	76°58′	114°	89°32′	130°	102°06′	146°	114°40′	162°	127°14′	178°	139°48′
3°	2°21′	19°	14°55′	35°	27°29′	51°	40°03′	67°	52°37′	83°	65°11′	99°	77°45′	115°	90°19′	131°	102°53′	147°	115°27′	163°	128°01′	179°	140°35′
4°	3°08′	20°	15°42′	36°	28°16′	52°	40°50′	68°	53°24′	84°	65°58′	100°	78°32′	116°	91°06′	132°	103°40′	148°	116°14′	164°	128°48′	180°	141°22′
5°	3°56′	21°	16°30′	37°	29°03′	53°	41°37′	69°	54°11′	85°	66°45′	101°	79°19′	117°	91°53′	133°	104°27′	149°	117°01′	165°	129°35′		
6°	4°43′	22°	17°17′	38°	29°51′	54°	42°25′	70°	54°58′	86°	67°32′	102°	80°06′	118°	92°40′	134°	105°14′	150°	117°48′	166°	130°22′		
7°	5°30′	23°	18°04′	39°	30°38′	55°	43°12′	71°	55°46′	87°	68°20′	103°	80°53′	119°	93°27′	135°	106°01′	151°	118°35′	167°	131°09′		
8°	6°17′	24°	18°51′	40°	31°25′	56°	43°59′	72°	56°33′	88°	69°07′	104°	81°41′	120°	94°15′	136°	106°48′	152°	119°22′	168°	131°56′		
9°	7°04′	25°	19°38′	41°	32°12′	57°	44°46′	73°	57°20′	89°	69°54′	105°	82°28′	121°	95°02′	137°	107°36′	153°	120°10′	169°	132°43′		
10°	7°51′	26°	20°25′	42°	32°59′	58°	45°33′	74°	58°07′	90°	70°41′	106°	83°15′	122°	95°49′	138°	108°23′	154°	120°57′	170°	133°31′		
11°	8°38′	27°	21°12′	43°	33°46′	59°	46°20′	75°	58°54′	91°	71°28′	107°	84°02′	123°	96°36′	139°	109°10′	155°	121°44′	171°	134°18′		
12°	9°25′	28°	21°59′	44°	34°33′	60°	47°07′	76°	59°41′	92°	72°15′	108°	84°49′	124°	97°23′	140°	109°57′	156°	122°31′	172°	135°05′		
13°	10°13′	29°	22°47′	45°	35°20′	61°	47°54′	77°	60°28′	93°	73°01′	109°	85°36′	125°	98°10′	141°	110°44′	157°	123°18′	173°	136°52′		
14°	11°00′	30°	23°34′	46°	36°08′	62°	48°42′	78°	61°15′	94°	73°49′	110°	86°23′	126°	98°57′	142°	111°31′	158°	124°05′	174°	136°39′		
15°	11°47′	31°	24°21′	47°	36°55′	63°	49°29′	79°	62°03′	95°	74°36′	111°	87°10′	127°	99°44′	143°	112°18′	159°	124°52′	175°	137°26′		



LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS
37°00′ and 65°00′
Scale 1:5,000,000
Convergence Factor .78535

NOTE: The GREEN dashed lines are isogrivs, i.e., lines which trace out constant values of grid variation. Grid Variation (GV) is the angle between grid north and magnetic north measured east or west from grid north. Grid north is the direction indicated by arrows on the GREEN grid lines. Isogrivs may be used in conjunction with Navigational Grid for navigation.

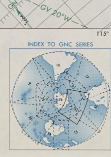
Lines of constant grid variation — — — — GV 10°W — —

USAF GLOBAL NAVIGATION AND PLANNING CHART

HARBOR FACILITIES

Logistic planners may obtain complete detailed information on port facilities and freight handling capacities for shipping in H.O. Pub. No. 950 World Port Index (UNCL), published by the U.S. Naval Oceanographic Office.

INDEX TO GNC SERIES



CAUTION
AIR INFORMATION CURRENT THROUGH
8 DECEMBER 1965
Aeronautical information is subject to frequent changes. The rate of change of air information precludes revision of this chart to insure currency. Consult NOTAMS and USAF/USN Flight Information Publications for the latest air information; the Chart Updating Manual for other chart revision information.

2nd EDITION Revised
LINES OF EQUAL MAGNETIC VARIATION FOR 1965

2nd EDITION OF GNC 22N
is not obsolete

BASE 210
BASE INFORMATION COMPILED DECEMBER 1963
FROM SOURCE DATED JULY 1963 THROUGH SEPTEMBER 1963
REVISED DECEMBER 1965 FROM SOURCE DATED MAY 1962 TO SEPTEMBER 1964
SPEC. NO. GNC A-2
Lithographed by ACIC 1-66

QUEEN MAUD LAND GNC 22N

SCALE 1:5,000,000

GNC 22N