GNC 21N

LEGEND

AREA TINTS

Hilly and mountainous areas

Various & relatively level areas (green)

SPOT ELEVATIONS

Maximum vertical error - 100 feet ..... .0050

Maximum possible vertical error undetermined x0000

Approximate or doubtful locations are indicated by omission of the point locator (dot or x) ..... .0098

Critical elevation ..... .20008

Lake ..... (blue)

TRANSPORTATION

Railroads

Dual lane Highways

Roads

Operational Navigation Chart series indicated thus ..... ONC

World Aeronautical Chart series indicated thus ..... WAC

Universal Water Charts indicated thus ..... UTC

AERONAUTICAL INFORMATION

AERODROMES

Longest runway 4000' or over

Dot indicates Geographical location of Aerodrome.

Military

Civil

Joint Civil and Military

Landing Area

Sheltered Anchorage

Radio Tower 1500' Above ground

MISCELLANEOUS

P-16 Prohibited Area

D-4 Danger, Restricted or Warning Area

C-10 Caution Area

Number indicates internationally recognized numerical identification.

▲ Compulsory Reporting Point

CONVERSION OF ELEVATIONS

FEET (Thousands) METERS (Thousands)

ANTARCTIC LEGEND

SPOT ELEVATIONS

Maximum vertical error - 100 feet ..... .0050

Maximum possible vertical error undetermined x0000

Approximate or doubtful locations are indicated by omission of the point locator (dot or x) ..... .0098

Critical elevation ..... .20008

STATIONS

Operating

Refuge

NOTES

SOVEREIGNTY CLAIMS SOUTH OF 60° SOUTH LATITUDE ARE NOT RECOGNIZED BY THE UNITED STATES GOVERNMENT.

CONVERGENCE OF MERIDIANS TRANSFER AT 64° 48'

Lines of equal grid variation ..... Scale ..... GV 10°W

Lines of equal magnetic variation for 1965

GREAT AUSTRALIAN BIGHT

INDIAN OCEAN

SOUTH PACIFIC OCEAN

TASMAN SEA

SOUTH PACIFIC OCEAN

ROSS SEA

WESTERN AUSTRALIA

VICTORIA

TASMANIA

KING ISLAND

FURNEAUX GROUP

CAPE BARREN ISLAND

FLINDERS ISLAND

NORTH ISLAND

SOUTH ISLAND

NEW ZEALAND

CHATHAM ISLANDS

ANTARCTICA

WILKES LAND

KNOX COAST

BALLENY ISLANDS

SABRINA COAST

BUDD COAST

QUEEN MARY COAST

PRINCESS ELIZABETH LAND

MAWSON COAST

ENDERBY LAND

KEMP COAST

PRINCESS ELIZABETH COAST

ADELIE COAST

GEORGE V COAST

BALLENY COAST

PENNELL COAST

VICTORIA LAND

AMERICA HIGHLAND

ROSS ISLAND

MOUNT EREBUS

MOUNT TERROR

MOUNT SIDLEY

MOUNT KIRKPATRICK

MOUNT HERSCHEL

MOUNT MELBOURNE

MOUNT ROSEA

MOUNT DISCOVERY

MOUNT ALEXANDRA

MOUNT ADAMS

MOUNT MURCHISON

MOUNT HUNTER

MOUNT FRANCIS

MOUNT MINTO

MOUNT SIDLEY

MOUNT KIRKPATRICK

MOUNT HERSCHEL

MOUNT MELBOURNE

MOUNT ROSEA

MOUNT DISCOVERY

MOUNT ALEXANDRA

MOUNT ADAMS

MOUNT MURCHISON

MOUNT HUNTER

MOUNT FRANCIS

MOUNT MINTO

APPROXIMATE AVERAGE EXTENT OF SEA ICE FOR SEPTEMBER

APPROXIMATE AVERAGE EXTENT OF SEA ICE FOR FEBRUARY

ANTARCTIC CIRCLE

ANTARCTIC CONVERGENCE

ANTARCTIC CONVERGENCE

ANTARCTIC CIRCLE

GEOGRAPHICAL SOUTH POLE

MAGNETIC SOUTH POLE

GEOGRAPHICAL NORTH POLE

MAGNETIC NORTH POLE

GNC 21N

SCALE 1:5,000,000

EDITION 5

This edition supersedes GNC 21N - 4TH Edition

CAUTION

AIR INFORMATION CURRENT THROUGH 6 DECEMBER 1969

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

Prepared under the direction of the Department of Defense, and published by the Aeronautical Chart and Information Center, U.S. Air Force, St. Louis, Missouri 63118. Compiled March 1968 from best available source.

Lithographed by ACIC 11-70

INDEX TO GNC SERIES

ELEVATIONS IN FEET

NAUTICAL MILES

LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS
37°30' and 65°30'
Convergence Factor .78535

ELEVATIONS IN FEET

NAUTICAL MILES

GLOBAL NAVIGATION AND PLANNING CHART

HARBOR FACILITIES

Logistics planners may obtain complete detailed information on port facilities and freight handling capacities for shipping in H.O. Pubs. No. 150, World Port Index (UNCL) published by the U.S. Naval Oceanographic Office.

Users can assist in the improvement of this chart by marking hereon corrections and additions which come to their attention and by mailing directly or forwarding via their parent command to: COMMANDING OFFICER, SECOND AND ARSENAL ST. LOUIS, MISSOURI 63118, ATTN: PEP

GNC 21N