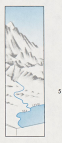
JNC
107

EDITION 1

HIGHEST TERRAIN
elevation is 14110 feet
located at
74°08'S, 11°15'E

AREAS OF UNRELIABLE RELIEF
ARE DEVOID OF TINT



ELEVATIONS
ARE IN
FEET

WATER TINTS

- Sea level
- 100 fms
- 500 fms
- 1000 fms
- Below 1000 fms

DEPTHS ARE IN FATHOMS

——GV 10°W—— Lines of constant grid variation (isogriv)

NOTE
CLAIMS OF SOVEREIGNTY SOUTH OF 60° SOUTH LATITUDE ARE NOT RECOGNIZED BY THE UNITED STATES GOVERNMENT. NATIONS OPERATING STATIONS IN ANTARCTICA ARE DESIGNATED; NO SOVEREIGNTY CLAIM IS INTENDED.

CONVERGENCE TABLE

LONG.	CONV.
25°	19°38'
24°	18°51'
23°	18°04'
22°	17°17'
21°	16°30'
20°	15°42'
19°	14°55'
18°	14°08'
17°	13°21'
16°	12°34'
15°	11°47'
14°	11°00'
13°	10°13'
12°	9°25'
11°	8°38'
10°	7°51'
9°	7°04'
8°	6°17'
7°	5°30'
6°	4°43'
5°	3°56'
4°	3°08'
3°	2°21'
2°	1°34'
1°	0°47'
0°	0°00'
1°	0°47'
2°	1°34'
3°	2°21'
4°	3°08'
5°	3°56'
6°	4°43'
7°	5°30'
8°	6°17'
9°	7°04'
10°	7°51'
11°	8°38'
12°	9°25'
13°	10°13'
14°	11°00'
15°	11°47'
16°	12°34'
17°	13°21'
18°	14°08'
19°	14°55'
20°	15°42'
21°	16°30'
22°	17°17'
23°	18°04'
24°	18°51'
25°	19°38'
26°	20°25'
27°	21°12'
28°	21°59'
29°	22°47'
30°	23°34'
31°	24°21'
32°	25°08'
33°	25°55'
34°	26°42'
35°	27°29'

ALTITUDE CONVERSION SCALE

Meters Feet
For conversions above 100 feet add like number of ciphers to the figures on both sides of scale.

GEOREF BASIC
15° QUADRANGLE

TO REFERENCE BY THE GEOREF TO TEN MINUTES
Sample Point: VILLAGE

1. WJ identifies basic 15° quadrangle
2. LB identifies 1° quadrangle
3. 20 identifies Georef minute of longitude
4. 10 identifies Georef minute of latitude
5. Sample reference: WJLB 2010

LEGEND
GENERAL

Ice cliffs
Crevasses
Nunataks

RADAR ALTIMETRY AREAS
None Shown

SPOT ELEVATIONS

Critical Elevations......x 00000
Maximum possible vertical error 500 feet.................x0000
Approximate location vertical error 1000 feet................ 0000

AERONAUTICAL INFORMATION

AERODROMES

EDNA
1000

Longest runway 4000' or over
Dot indicates Geographical Location of Aerodrome
Aerodrome elevation below name

SEAPLANE	LANDPLANE	
●	◎	Military
●	○	Civil
●	◎	Joint Civil and military
	○	Landing Area
	⚓	Shelter Anchorage

RADIO AIDS TO NAVIGATION

VHF OMNI RANGE (VOR)
VORTAC
TACAN
VOR with DME
Other Facilities

ICAO ROUTE

ECHO ROUTE

▲ Compulsory Reporting Point

△ Non-Compulsory Reporting Point

AIRWAYS

SPECIAL USE AIRSPACE

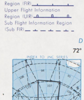
Prohibited Area P-16

Danger, Restricted, Warning, Alert, or Caution Area D-4

Number indicates internationally recognized numerical identification.
All Special Use Airspace is portrayed in the body of this chart with the following exceptions:
(1) Those that are activated only by NOTAM.
(2) Those below 10,000 feet.

Flight Information Region (FIR)
Upper Flight Information Region (UIR)
Sub Flight Information Region (Sub FIR)

INDEX TO JNC SERIES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95
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107
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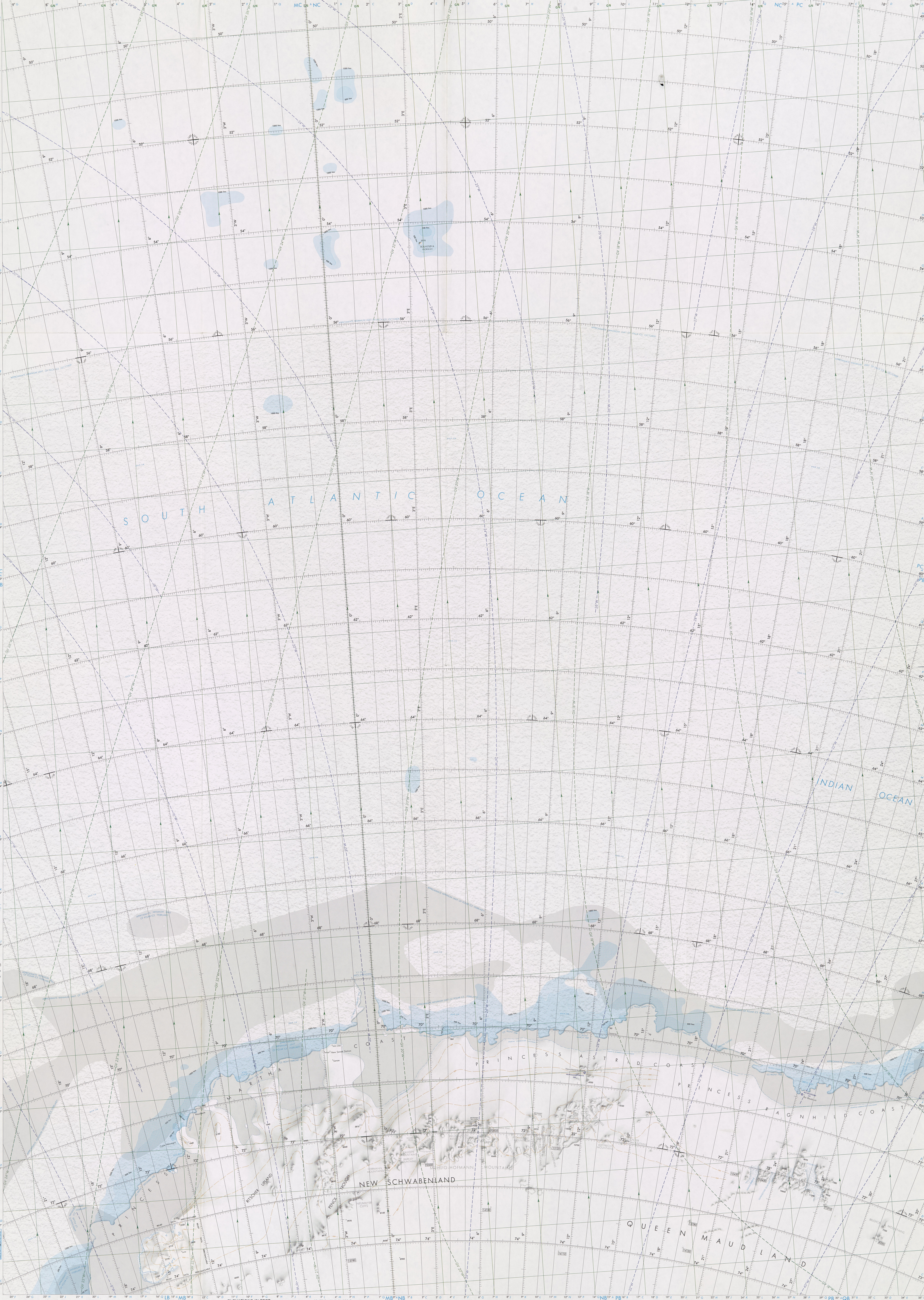
SERIES JNC
SHEET 107
EDITION 1


MC
NC
PC
MB
NB
PB
QB
LB
S O U T H A T L A N T I C O C E A N
INDIAN OCEAN
M A R T H A C O A S T
P R I N C E S S A S T R I D C O A S T
P R I N C E S S R A G N H I L D C O A S T
P R I N C E S S
NEW SCHWABENLAND
RITSCHER UPLAND
PENCK TROUGH
MÜHLIG-HOFMANN MOUNTAINS
KRAUL MOUNTAINS
Q U E E N M A U D L A N D
APPROXIMATE MINIMUM LIMIT OF POLAR ICE (FEBRUARY)
RELIEF DATA IRRECONCILABLE
pack ice
13780
14110
14100
8200
GV 10°W
GV 20°W
GV 22°W
GV 23°W
GV 24°W
GV 26°W
GV 28°W
GV 18°W
GV 21°W
40°W
32°W
24°W
22°W
20°W
18°W
16°W
12°W
8°W

JNC-107

SCALE 1:2,000,000

STOCK NO. JNCXX107

Air Navigation Charts (Code: V30) completely within the area are discontinued. Those that are partially within this area should be retained until publication of the adjacent Jet Navigation Chart (JNC).

LINES OF EQUAL MAGNETIC VARIATION FOR 1970

Prepared and published by the Defense Mapping Agency Aerospace Center, St. Louis Air Force Station, Missouri 63118. Compiled October 1973

Lithographed by DMAAC 2-78

CAUTION
AIR INFORMATION CURRENT THROUGH
9 NOVEMBER 1973
Consult NOTAMS and Flight Information Publications for the latest air information; the DMA Aeronautical Chart Updating Manual or MOD (UK) Aeronautical Chart Amendment Document for other chart revision information.

ELEVATIONS IN FEET

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

DISTRIBUTION DIVISION (C-44)
NATIONAL OCEAN SURVEY
RIVERDALE, MD. 20840

CONTOUR ACCURACY LEGEND

CONTOURS
D. UNRELIABLE:
Evaluated as accurate within 3000 ft.
Relief information in the Antarctic area is incomplete.

JET NAVIGATION CHART

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

ELEVATIONS IN FEET

Lambert Conformal Conic Projection
Standard Parallels 37° and 65°
Convergence Factor .78535

NAUTICAL MILES

JNC-107
EDITION 1