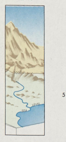
JNC
119N

EDITION 1

HIGHEST TERRAIN
elevation is 13780 feet
located at
74°15'S,03°00'E

TERRAIN TINTS


3000
SEA LEVEL

ELEVATIONS ARE IN FEET

AREAS OF UNRELIABLE RELIEF ARE DEVOID OF TINT

WATER TINTS

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

DEPTHS ARE IN FATHOMS

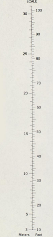
—GV 10°W— Lines of constant grid variation (isogriv)

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

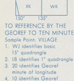
LONG.	CONV.
0°	0°00'
1°	0°47'
2°	1°34'
3°	2°21'
4°	3°08'
5°	3°56'
6°	4°43'
7°	5°30'
8°	6°17'
9°	7°04'
10°	7°51'
11°	8°38'
12°	9°25'
13°	10°13'
14°	11°00'
15°	11°47'
16°	12°34'
17°	13°21'
18°	14°08'
19°	14°55'
20°	15°42'
21°	16°30'
22°	17°17'
23°	18°04'
24°	18°51'
25°	19°38'
26°	20°25'
27°	21°12'
28°	21°59'
29°	22°47'
30°	23°34'
31°	24°21'
32°	25°08'
33°	25°55'
34°	26°42'
35°	27°29'
36°	28°16'
37°	29°03'
38°	29°51'
39°	30°38'
40°	31°25'
41°	32°12'
42°	32°59'
43°	33°46'
44°	34°33'
45°	35°20'
46°	36°08'
47°	36°55'
48°	37°42'
49°	38°29'
50°	39°16'
51°	40°03'
52°	40°50'
53°	41°37'

ALTITUDE CONVERSION SCALE


Meters
Feet
3
5
10
15
20
25
30
10
20
30
40
50
60
70
80
90
100

For conversions above 100 feet, add like numbers of ciphers to the figures on both sides of scale

GEOREF BASIC 15° QUADRANGLE


135°
XH
WH
30°
30°
XJ
WJ
45°
45°
XK
WK
150°
135°

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

Located objects in Antarctica are: Cache, refuge or inactive station.................•
Ice Peaks
Ice Cliffs
Crevasses
Nunataks

SPOT ELEVATIONS

Critical Elevations....... 00000
Maximum vertical error 100 feet.................•0000
Maximum possible vertical error varies from 500 to 1000 feet.........×0000
Approximate or doubtful locations. Vertical error varies from 500 to 1000 feet.....0000

AERONAUTICAL INFORMATION

AERODROMES

EDNA 1000

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

LANDPLANE
Military
Civil
Joint Civil and military
Landing Area

RADIO AIDS TO NAVIGATION

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

OCEANIC ROUTE

ECHO ROUTE

▲ Compulsory Reporting Point

△ Non-Compulsory Reporting Point

SPECIAL USE AIRSPACE

Prohibited Area P-16

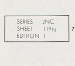
Danger, Restricted, Warning, Alert, or Caution Area D-4

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.

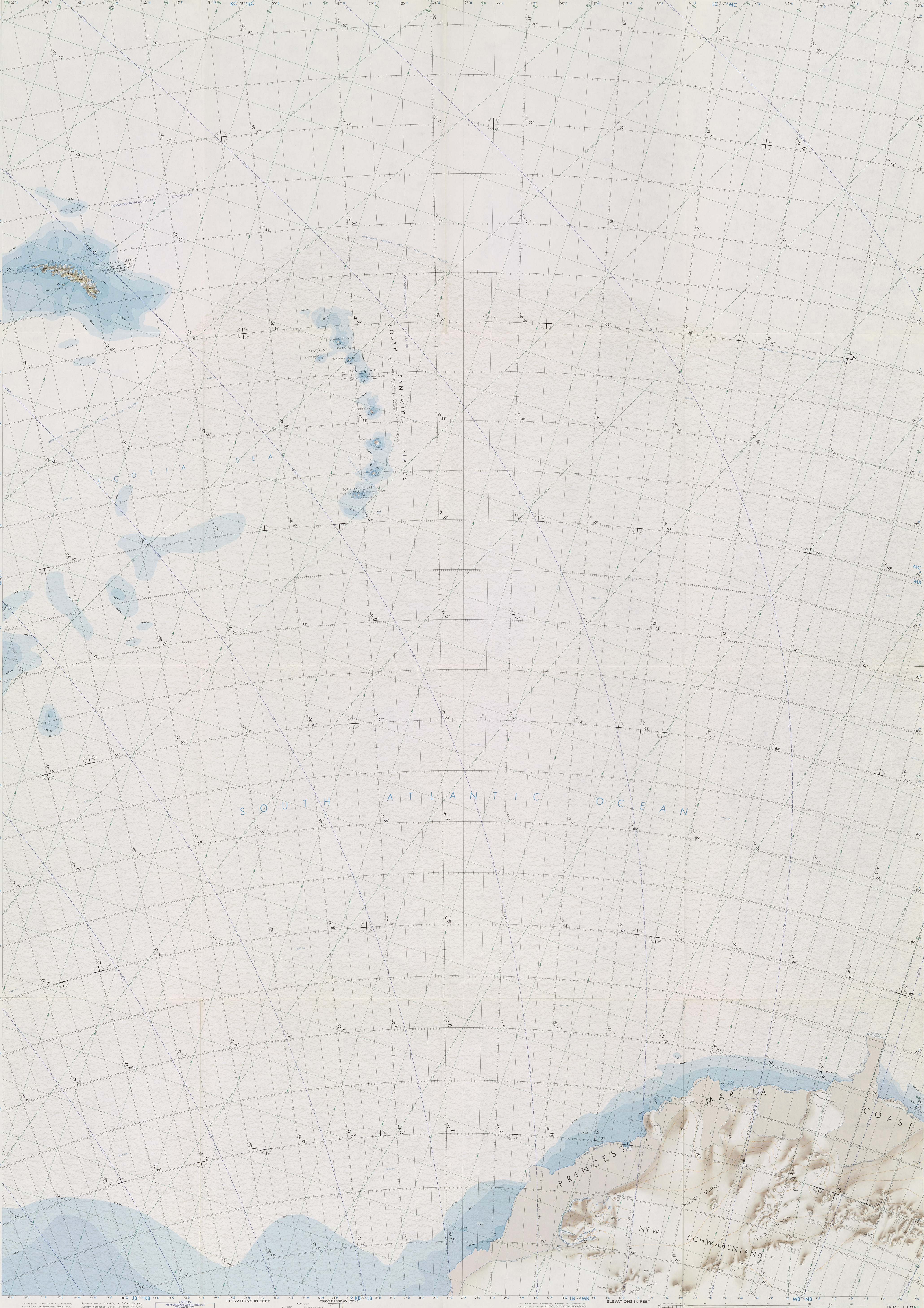
Flight Information Region (FIR)
Upper Flight Information Region (UIR)
Sub Flight Information Region (Sub FIR)

INDEX TO JNC SERIES



*UNIVERSAL JET NAVIGATION CHART

SERIES JNC
SHEET 119N
EDITION 1


SOUTH GEORGIA ISLAND
WILLIS ISLANDS
SCOTIA SEA
SOUTH SANDWICH ISLANDS
TRAVERSAY ISLANDS
CANDLEMAS ISLANDS
SOUTHERN THULE
SOUTH ATLANTIC OCEAN
PRINCESS MARTHA COAST
NEW SCHWABENLAND
RITSCHER UPLAND
PENCK TROUGH
MÜHLIG-HOFMANN MOUNTAINS
NEUMAYER CLIFFS
KIRWAN ESCARPMENT
TOTTAN HILLS
HEIMEFRONT RANGE
RELIEF DATA IRRECONCILABLE
shoreline undetermined (unsurveyed)
pack ice
13780
8400
8140
8810
7970
6600
1760
1000 fms
500 fms
100 fms
GV 10°W
GV 22°W
GV 24°W
GV 26°W
GV 28°W
GV 30°W
GV 32°W
GV 34°W
GV 38°W
GV 20°W
GN
KC
KB
LC
MC
MB
JB
LB
NB
49°
50°
51°
52°
53°
54°
55°
56°
57°
58°
59°
60°
61°
62°
63°
64°
65°
66°
67°
68°
69°
70°
71°
72°
73°
74°
53°H
52°J
51°K
50°L
49°M
48°N
47°P
46°Q
45°A
44°B
43°C
42°D
41°E
40°F
39°G
38°H
37°J
36°K
35°L
34°M
33°N
32°P
31°Q
30°A
29°B
28°C
27°D
26°E
25°F
24°G
23°H
22°J
21°K
20°L
19°M
18°N
17°P
16°Q
15°A
14°B
13°C
12°D
11°E
10°F
9°G
8°H
7°J
6°K
5°L
4°M
3°N
2°P
1°Q
0°A
1°B
2°C
3°D
4°E
5°F
6°G
7°H

JNC 119N
SCALE 1:2,000,000

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).

Prepared and published by the Defense Mapping Agency Aerospace Center, St. Louis Air Force Station, Missouri 63118. Compiled February 1975.

Lithographed by DMAAC 6-75

CAUTION
AIR INFORMATION CURRENT THROUGH
20 MARCH 1975
Consult NOTAMS and Flight Information Publications for the latest air information; the DOD Aeronautical Chart Updating Manual or MOD (UK) Aeronautical Chart Amendment Document for other chart revision information.

LINES OF EQUAL MAGNETIC VARIATION FOR 1975

ELEVATIONS IN FEET

CONTOURS
A. RELIABLE: Accurate within 500 ft.
D. UNRELIABLE: Evaluated as accurate within 3000 ft.
Relief information in the Antarctic area is incomplete.

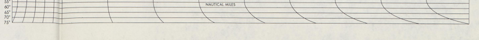
CONTOUR ACCURACY LEGEND

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° – 65°
Convergence Factor .78535


40°
45°
50°
55°
60°
65°
70°
75°
25
20
15
10
5
0
25
50
75
100
125
150
175
200
NAUTICAL MILES

JNC 119N
EDITION 1