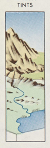
JNC
117N

EDITION 1

HIGHEST TERRAIN
elevation is 11,900 feet
located at
49°48'S 73°25'W

TERRAIN
TINTS



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.
49°	38°29'
50°	39°16'
51°	40°03'
52°	40°50'
53°	41°37'
54°	42°25'
55°	43°12'
56°	43°59'
57°	44°46'
58°	45°33'
59°	46°20'
60°	47°07'
61°	47°54'
62°	48°42'
63°	49°29'
64°	50°16'
65°	51°03'
66°	51°50'
67°	52°37'
68°	53°24'
69°	54°11'
70°	54°58'
71°	55°46'
72°	56°33'
73°	57°20'
74°	58°07'
75°	58°54'
76°	59°41'
77°	60°28'
78°	61°15'
79°	62°03'
80°	62°50'
81°	63°37'
82°	64°24'
83°	65°11'
84°	65°58'
85°	66°45'
86°	67°32'
87°	68°20'
88°	69°07'
89°	69°54'
90°	70°41'
91°	71°28'
92°	72°15'
93°	73°02'
94°	73°49'
95°	74°36'
96°	75°24'
97°	76°11'
98°	76°58'
99°	77°45'
100°	78°32'
101°	79°19'
102°	80°06'
103°	80°53'
104°	81°41'
105°	82°28'
106°	83°15'
107°	84°02'
108°	84°49'
109°	85°36'

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

	135°	
30°	XH	WH
	XJ	WJ
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

Located objects in Antarctica are: Cache, refuge or inactive station .... ▪
Railroads
Main Roads
Trails
Escarpments
Ice Peaks
Ice Cliffs
Crevasses
Nunataks

RADAR ALTIMETRY AREAS
Lake and stream Elevation 600

SPOT ELEVATIONS

Critical Elevations . 00000
Maximum vertical error 100 feet 0000
Maximum possible vertical error varies from 500 to 1000 feet x0000
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

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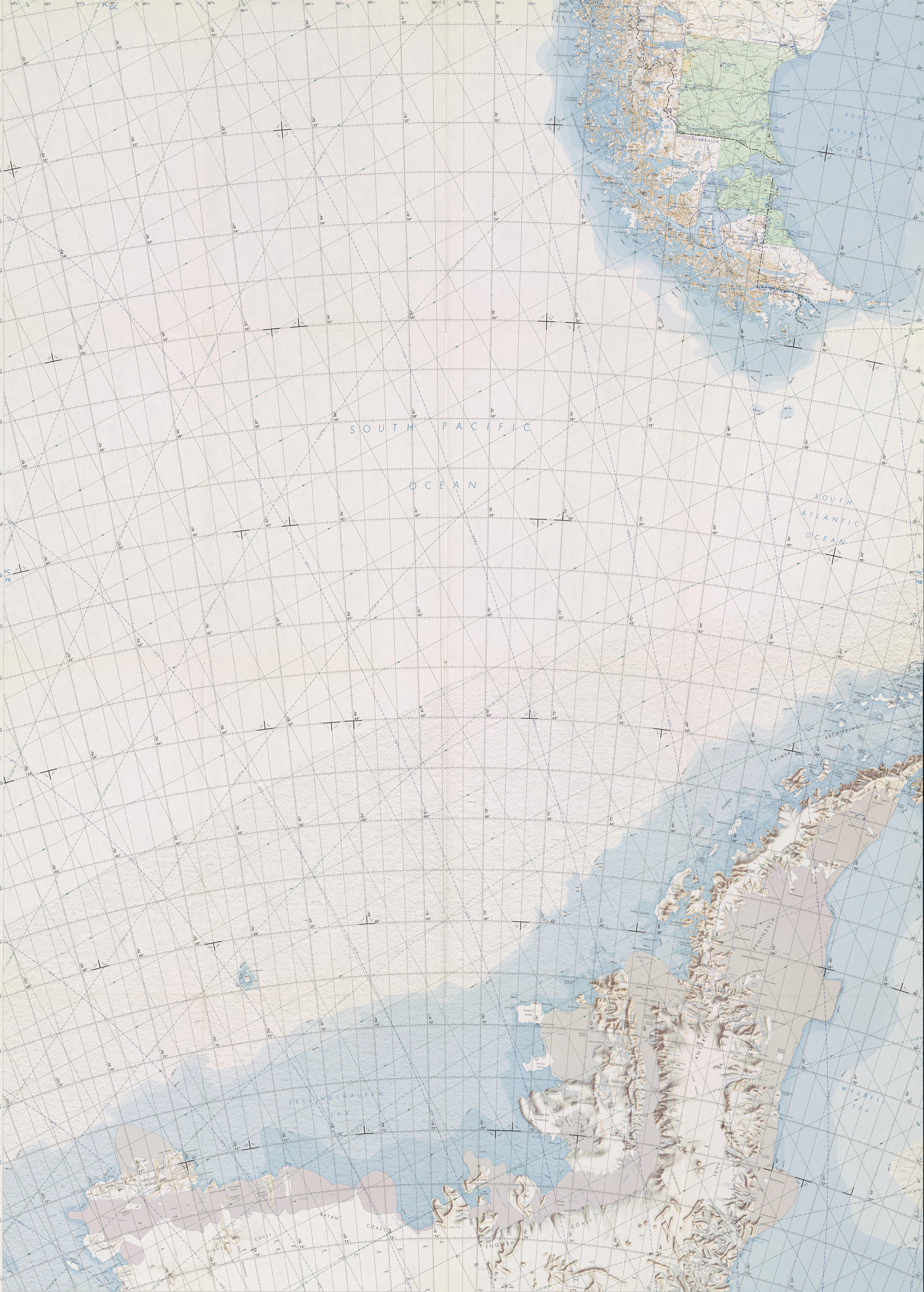
105
116
117
118
125
121

*UNIVERSAL JET NAVIGATION CHART

SERIES	JNC
SHEET	117N
EDITION	1


SOUTH PACIFIC OCEAN
SOUTH ATLANTIC OCEAN
SOUTH ATLANTIC OCEAN
BELLINGSHAUSEN SEA
WEDDELL SEA
PALMER ARCHIPELAGO
ANTARCTIC PENINSULA
ALEXANDER ISLAND
CHARCOT ISLAND
BRYAN COAST
EIGHTS COAST
ENGLISH COAST
LASSITER COAST
King Peninsula
Canisteo Peninsula
Burke Island
Cape Waite
Camp Minnesota
Jones Mountains
Mount Tuve
Mount Rex
Sky-Hi Nunataks
Irvine Glacier
Wetmore Glacier
New Bedford Inlet
Cape Deacon
Cape Kidson
Cape Brooks
FC
GC
FB
HC
HB
EB
GB
JB

JNC-117N

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 April 1974.

Lithographed by DMAAC 2-75

CAUTION
AIR INFORMATION CURRENT THROUGH
16 JANUARY 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 1970

ELEVATIONS IN FEET

CONTOUR ACCURACY LEGEND

CONTOURS

A. RELIABLE: Accurate within 500 ft.

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°–65°
Convergence Factor .78535

NAUTICAL MILES

JNC-117N

EDITION 1