JNC 118

EDITION 1

HIGHEST TERRAIN elevation is 10,000 located at 71°34'S, 63°22'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

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

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.
21°	16°30'
22°	17°13'
23°	18°04'
24°	18°51'
25°	19°38'
26°	20°25'
27°	21°12'
28°	21°59'
29°	22°43'
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'
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'

ALTITUDE CONVERSION SCALE

Meters	Feet
30	100
25	90
25	80
20	70
20	60
15	50
15	40
10	30
5	20
1	10

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

GEOREF BASIC 15° QUADRANGLE

	WX	XX
30°		30°
	WJ	XJ
45°		45°
	WH	XH
	120°	135°

TO REFERENCE BY THE GEOREF TO TEN MINUTES
Sample Point, VILLAGE
1. WJ identifies basic 15° quadrangle
2. 15 identifies 1° quadrangle
3. 20 identifies Georef minute of longitude
4. 10 identifies Georef minute of latitude
5. Sample reference: WJ15 2010

LEGEND

Railroads
Main Roads
Trails
Escarpments
Ice Peaks
Ice Cliffs
Crevasses
Nunataks
Located objects in Antarctica are cache refuge or inactive stations.

NOTE: This chart is not an authority for international boundaries.

RADAR ALTIMETRY AREAS
None Shown

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 up to 3000 feet.....0000

AERONAUTICAL INFORMATION

AERODROMES
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)

SERIES JNC
SHEET 118
EDITION 1

JNC-118
SCALE 1:2,000,000

STOCK NO. JNCXX118

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 June 1974.

Lithographed By DMAAC 3-84

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 1(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° and 65°
Convergence factor .78535

NAUTICAL MILES

JNC-118
EDITION 1