JNC 123

EDITION 2

HIGHEST TERRAIN elevation is 12992 feet located at 81°30'S, 89°45'W

TERRAIN CHARACTERISTIC TINTS

AREAS OF UNRELIABLE RELIEF ARE DEVOID OF TINT

ELEVATIONS ARE IN FEET

WATER TINTS

Sea level

10 fms

100 fms

500 fms

1000 fms

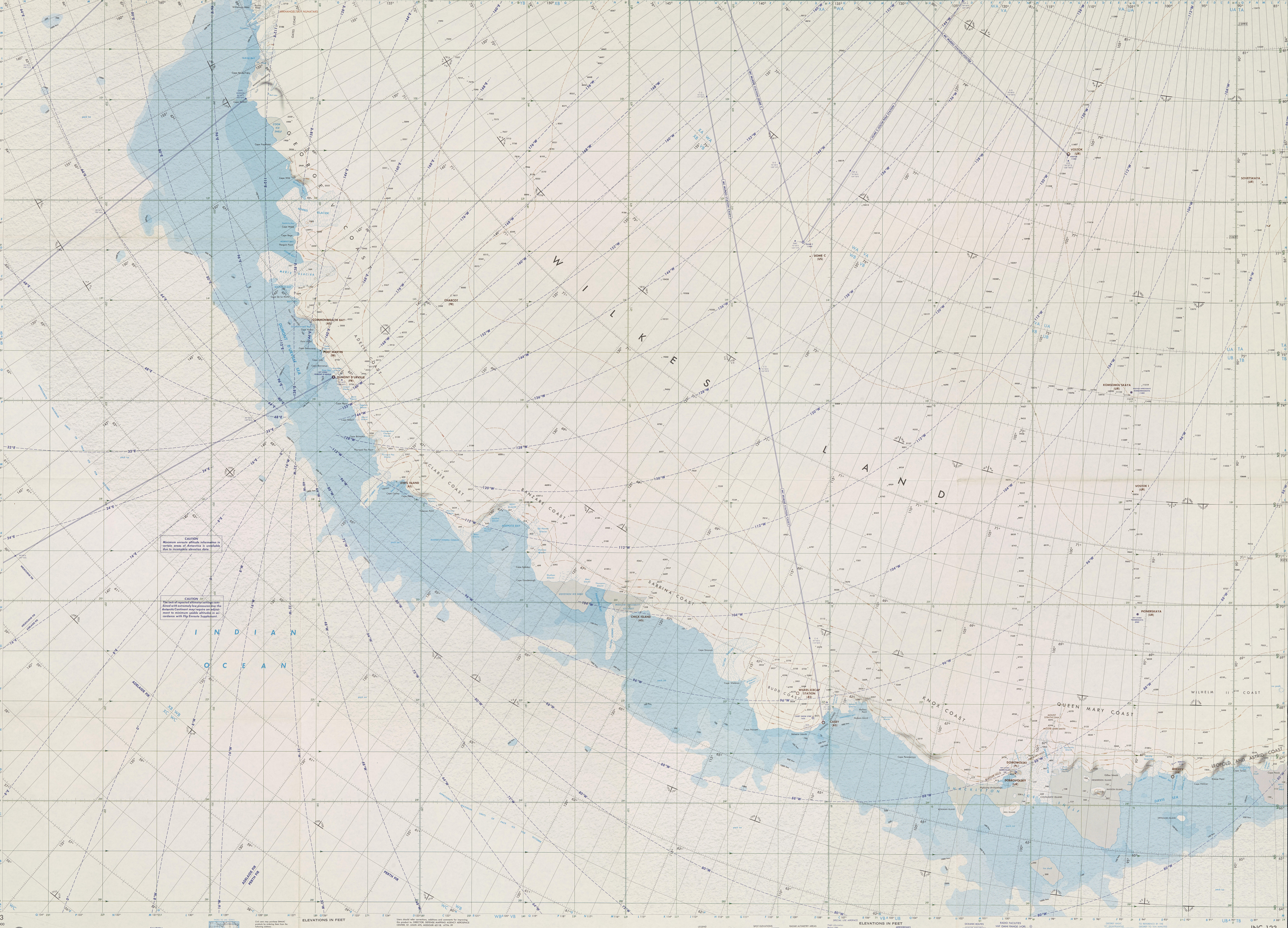
Below 1000 fms

DEPTHS ARE IN FATHOMS

ALTITUDE CONVERSION SCALE

Meters Feet

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


WILKES LAND
INDIAN OCEAN
GEORGE V COAST
OATES COAST
ADELIE COAST
CLARIE COAST
BANZARE COAST
SABRINA COAST
BUDD COAST
KNOX COAST
QUEEN MARY COAST
WILHELM II COAST
LEOPOLD AND ASTRID COAST
ARCHANGEL'SKIY NUNATAKS
COMMONWEALTH BAY (AS)
PORT MARTIN (FR)
DUMONT D'URVILLE (FR)
DUMONT D'URVILLE SEA
CHARCOT (FR)
LEWIS ISLAND (AS)
CHICK ISLAND (AS)
WILKES ICECAP STATION (AS)
CASEY (AS)
DOBROWOLSKI (PL)
DOBROVOLSKY
MIRNYY (UR)
DAVIS SEA
SHACKLETON ICE SHELF
DOME C (US)
VOSTOK (UR)
VOSTOK I (UR)
SOVETSKAYA (UR)
KOMSOMOL'SKAYA (UR)
PIONERSKAYA (UR)
COOK ICE SHELF
ADELAIDE FIR
PERTH FIR
pack ice
1000 fms
Transverse Mercator Projection

CAUTION

Minimum enroute altitude information in certain areas of Antarctica is unreliable due to incomplete elevation data.

CAUTION

The lack of reported altimeter settings combined with extremely low pressures over the Antarctic Continent may require an adjustment to minimum usable altitudes in accordance with Flip Enroute Supplement.

JNC 123

Scale 1:2,000,000

SERIES JNC
SHEET 123
EDITION 2

STOCK NO. JNCXX123

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Lithographed By DMAAC 7-82

CAUTION

AIR INFORMATION CURRENT THROUGH

11 DECEMBER 1981

Consult NOTAMS and Flight information Publications for the latest air information; the DMA Aeronautical Chart Updating Manual for other chart revision information.

LINES OF EQUAL MAGNETIC VARIATION FOR 1980

INDEX TO JNC SERIES

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

DISTRIBUTION DIVISION (C-44)
NATIONAL OCEAN SURVEY
RIVERDALE MD 20737

ELEVATIONS IN FEET

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.

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

JET NAVIGATION CHART

Transverse Mercator Projection
Scale 1:2,000,000 along
90° East and 90° West meridians

LEGEND

Ice Cliffs
Ice Shelf
Ice Peaks, Nunataks
Escarpments
Crevasse
Ice Free Area
Snow Field and Ice Field Flow Lines
Ice Tongue
Glacier
Crashed Plane
Operating Station Year Round ○
Operating Station Summer Only
Refuge Unoccupied ■
Refuge Shelter □

SPOT ELEVATIONS

Critical Elevations ...... ×0000
Maximum vertical error exceeds 100 feet .... ×0000
Approximate or doubtful location, vertical accuracy undetermined .... 0000±

RADAR ALTIMETRY AREAS

Aerodrome Elevation 750
Lake and stream Elevation .... None shown
Level Areas .... None shown

SPECIAL USE AIRSPACE

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

ELEVATIONS IN FEET

AERODROMES

LANDPLANE

◎ Military
○ Civil
◎ Joint Civil and Military
○ Landing Area

EDNA 1000

Pattern shown when longest runway is 4000' or over. Dot indicate Geographical Location of Aerodrome. Aerodrome elevation below name.

OCEANIC ROUTES

ECHO ROUTE

▲ Compulsory Reporting Point

RADIO FACILITIES

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

The Georef point of origin for this chart is the 180th degree meridian and the South Pole. Georef coordinates are read eastward from 180° and away from the South Pole; They are not read from the bottom of the chart.

GEOREF BASIC 15° QUADRANGLE

TO REFERENCE BY THE GEOREF TO TEN MINUTES

Sample Point REFUGE

1. WB identifies basic 15° quadrangle
2. QJ identifies 1° quadrangle
3. 25 identifies Georef minutes of longitude
4. 54 indentifies Georef minute of latutude.
5. Sample reference: WBQJ2554

CONTOUR ACCURACY LEGEND

A. RELIABLE:	None Shown
B. APPROXIMATE:	None Shown
C. UNRELIABLE:	Accuracy Undetermined
D. UNRELIABLE:	Formlines

JNC 123

EDITION 2