JNC 120

EDITION 2

HIGHEST TERRAIN
elevation is 16864 feet
located at
78°32'S, 87°37'W

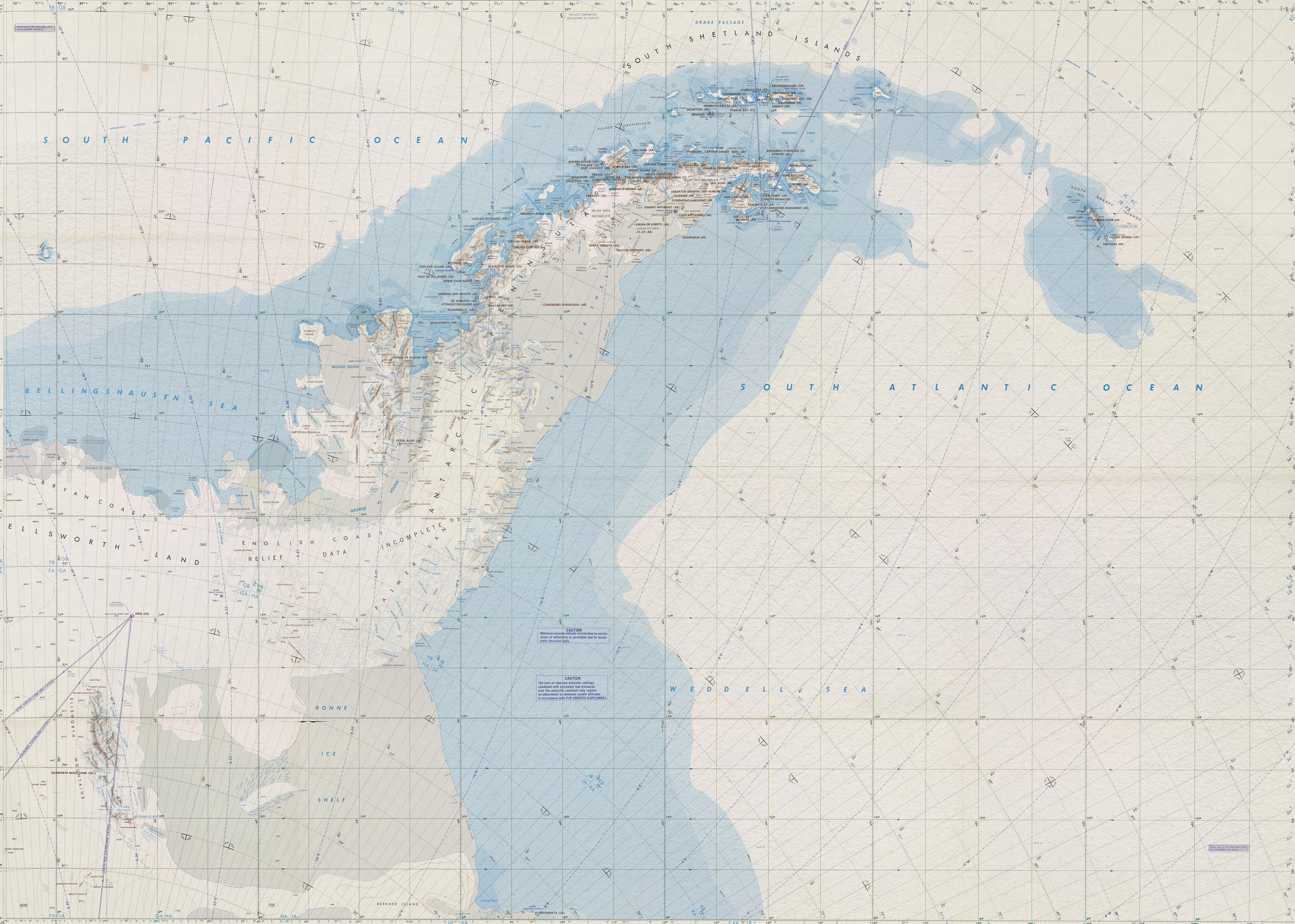
TERRAIN CHARACTERISTIC TINTS

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



SOUTH PACIFIC OCEAN
BELLINGSHAUSEN SEA
SOUTH ATLANTIC OCEAN
WEDDELL SEA
DRAKE PASSAGE
SOUTH SHETLAND ISLANDS
SOUTH ORKNEY ISLANDS
PALMER ARCHIPELAGO
BRANSFIELD STRAIT
ANTARCTIC PENINSULA
LARSEN ICE SHELF
PALMER LAND
ELLSWORTH LAND
BRYAN COAST
ENGLISH COAST
RELIEF DATA INCOMPLETE
GEORGE VI SOUND
WILKINS SOUND
CHARCOT ISLAND
ADELAIDE ISLAND
ANVERS ISLAND
BERKNER ISLAND
GOULD BAY
RONNE ICE SHELF
ELLSWORTH MOUNTAINS
SIPLE (US)
DRUZHNAYA (UR)
BELLINGSHAUSEN
PRESIDENTE FREI (CI)
ESPERANZA (AR)
HOPE BAY (UK)
SIGNY (UK)
ORCADAS (AR)
ROTHERA (UK)
FOSSIL BLUFF (UK)
SAN MARTIN (AR)
MOUNT TIDD
MORELAND NUNATAK
BRADLEY NUNATAK
MOUNT GOODWIN
MOUNT WOOLLARD
BYRD SURFACE CAMP
McMURDO

~~Entire area of this chart falls within the McMURDO CTA(OCA)~~

IMPORTANT NOTICE

GRID NAVIGATION (POLAR)
1. The Direction of GRID NORTH is indicated by arrows on the Grid lines.
2. POLAR GRID consist of PARALLELS and MERIDIANS at 60 - NAUTICAL - MILE intervals which may be used as GRID or TRANSVERSE COORDINATES. Grid values are indicated thus: 1N, 2N, 1S, 2S, etc.
3. TRUE MERIDIANS may be used as STRAIGHT LINES.
4. TRUE PARALLELS approximate CIRCLES.

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 120
Scale 1:2,000,000

SERIES JNC
SHEET 120
EDITION 2

STOCK NO. JNCXX120

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Lithographed By DMAAC 7-82

CAUTION
AIR INFORMATION CURRENT THROUGH
12 NOVEMBER 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 Tongue	
Ice Shelf		Glacier	
Ice Peaks, Nunataks		Crashed Plane	
Escarpments		Operating Station Year Round	○
Crevasse		Operating Station Summer Only	◌
Ice Free Area	▭	Refuge Unoccupied	■
Snow Field and Ice Field		Refuge Shelter	□
Flow Lines			

RADAR ALTIMETRY AREAS

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

SPOT ELEVATIONS

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

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. HB identifies basic 15° quadrangle
2. PK identifies 1° quadrangle
3. 45 identifies Georef minutes of longitude.
4. 18 indentifies Georef minute of latutude.
5. Sample reference: HBPK4518

CONTOUR ACCURACY LEGEND
- A. RELIABLE: None Shown
- B. APPROXIMATE: None Shown
- C. UNRELIABLE: Accuracy Undetermined
- D. UNRELIABLE: Form Lines

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