JNC
121

EDITION 2

HIGHEST TERRAIN elevation is 14108 feet located at 73°44'S 19°25'E

TERRAIN CHARACTERISTIC TINTS

AREAS OF UNRELIABLE RELIEF ARE DEVOID OF TINT

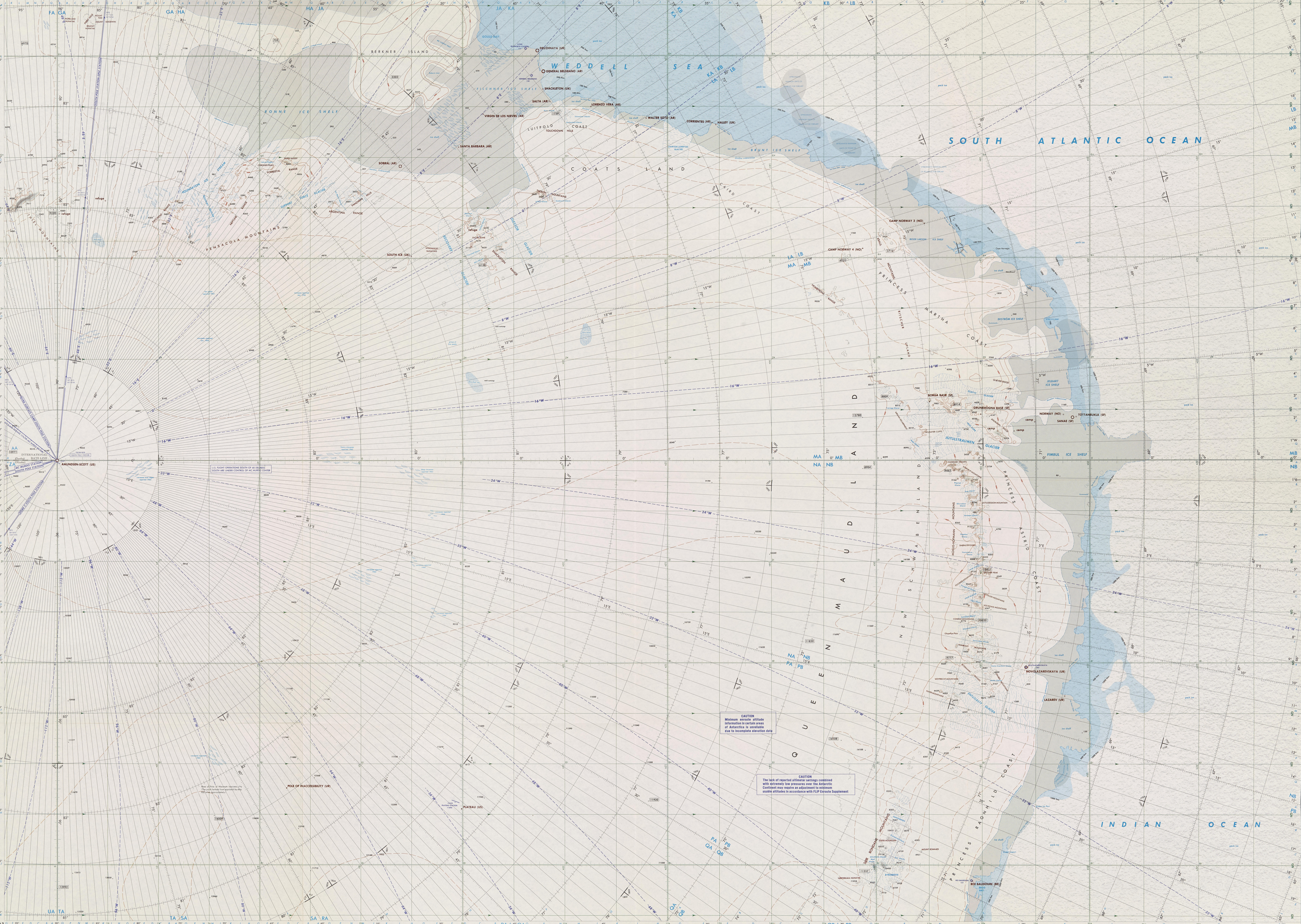
ELEVATIONS ARE IN FEET

WATER TINTS

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

DEPTHS ARE IN FATHOMS

ALTITUDE CONVERSION SCALE


WEDDELL SEA
SOUTH ATLANTIC OCEAN
INDIAN OCEAN
BERKNER ISLAND
RONNE ICE SHELF
FILCHNER ICE SHELF
LUITPOLD COAST
COATS LAND
CAIRD COAST
PENSACOLA MOUNTAINS
THEL MOUNTAINS
ARGENTINA RANGE
SHACKLETON RANGE
PRINCESS MARTHA COAST
QUEEN MAUD LAND
NEW SCHWABENLAND
PRINCESS ASTRID COAST
PRINCESS RAGNHILD COAST
FIMBUL ICE SHELF
JUTULSTRAUMEN GLACIER
BRUNT ICE SHELF
DRUZHNAYA (UR)
GENERAL BELGRANO (AR)
SHACKLETON (UK)
SALTA (AR)
LORENZO VERA (AR)
VIRGIN DE LOS NIEVES (AR)
WALTER SOTO (AR)
CORRIENTES (AR)
HALLEY (UK)
SANTA BARBARA (AR)
SOBRAL (AR)
SOUTH ICE (UK)
CAMP NORWAY 3 (NO)
CAMP NORWAY 4 (NO)
BORGA BASE (SF)
GRUNEHOGNA BASE (SF)
NORWAY (NO)
SANAE (SF)
TOTTANBUKTA (SF)
NOVOLAZAREVSKAYA (UR)
LAZAREV (UR)
ROI BAUDOUIN (BE)
BREID BAY
AMUNDSEN-SCOTT (US)
POLE OF INACCESSIBILITY (UR)
PLATEAU (US)
INTERNATIONAL DATE LINE
U.S. FLIGHT OPERATIONS SOUTH OF 60 DEGREES SOUTH ARE UNDER CONTROL OF MC MURDO CENTER
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
14108
LINES OF EQUAL MAGNETIC VARIATION FOR 1980

JNC 121

SCALE 1:2,000,000

SERIES	JNC
SHEET	121
EDITION	2

STOCK NO. JNCXX121

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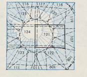
Lithographed By DMAAC 7-82

CAUTION
AIR INFORMATION CURRENT THROUGH
2 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


116
117
118
125
120
119
124
121
107
123
122
111
110
109
108

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

RADAR ALTIMETRY AREAS

Aerodrome Elevation	750
Lake and stream Elevation Level	None shown
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

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

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
SPECIAL USE AIRSPACE
Flight information Region (FIR)

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 STATION
1. NB identifies basic 15° quadrangle
2. ME identifies 1° quadrangle
3. 40 identifies Georef minutes of longitude
4. 12 identifies Georef minute of latutude.
5. Sample reference: NBME4012

CONTOUR ACCURACY LEGEND

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

JNC 121
EDITION 2