JNC
121

EDITION 1

HIGHEST TERRAIN elevation is 14010 feet located at 82°20'S 66°05'E

TERRAIN TINTS

Areas of unreliable relief are devoid of tints.

ELEVATIONS ARE IN FEET

WATER TINTS

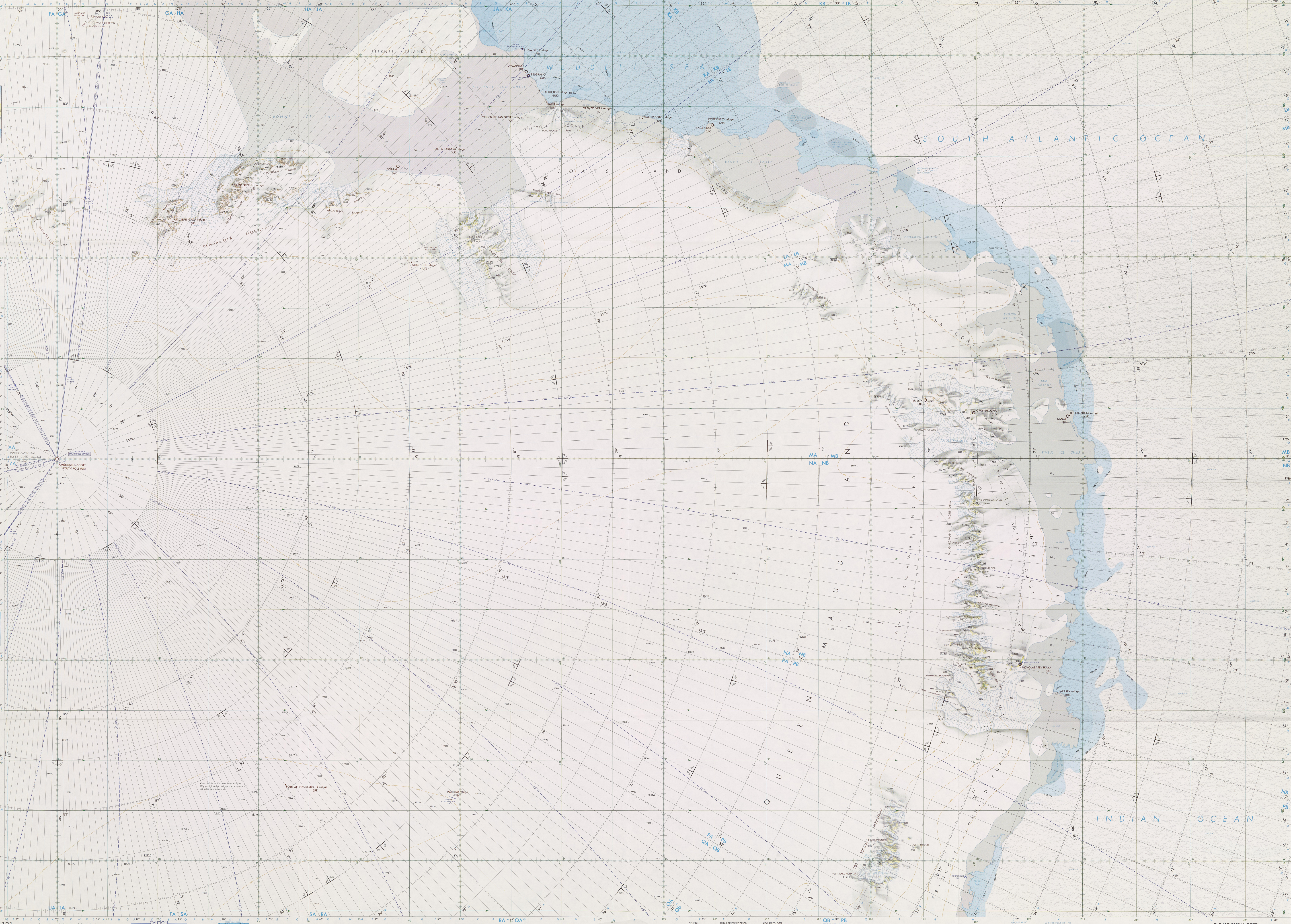
Sea level
10 fms
100 fms
500 fms
1000 fms
Below 1000 fms

DEPTHS ARE IN FATHOMS

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.

ALTITUDE CONVERSION SCALE


WEDDELL SEA
BERKNER ISLAND
RONNE ICE SHELF
FILCHNER ICE SHELF
ELLSWORTH refuge (AR)
DRUZHNAYA (UR)
BELGRANO (AR)
SHACKLETON refuge (UK)
SELTA refuge
LORENZO VERA refuge
VIRGEN DE LAS NIEVES refuge (AR)
WALTER SOTO refuge
CORRIENTES refuge (AR)
HALLEY BAY (UK)
LUITPOLD COAST
SANTA BARBARA refuge
SOBRAL (AR)
NEPTUNE refuge
PATUXENT CAMP refuge (US)
PENSACOLA MOUNTAINS
ARGENTINA RANGE
COATS LAND
CAIRD COAST
SOUTH ICE refuge
SOUTH ATLANTIC OCEAN
PRINCESS MARTHA COAST
BORGA (SF)
GRUNEHOGNA (SF)
TOTTANFJELLA refuge
SANAE (SF)
FIMBUL ICE SHELF
QUEEN MAUD LAND
NEW SCHWABEN LAND
PRINCESS ASTRID COAST
NOVOLAZAREVSKAYA (UR)
LAZAREV refuge
PRINCESS RAGNHILD COAST
INDIAN OCEAN
AMUNDSEN - SCOTT SOUTH POLE (US)
INTERNATIONAL DATE LINE
POLE OF INACCESSIBILITY refuge (UR)
PLATEAU refuge (US)
VØRTERKAKA NUNATAK
11910
BYRDBREEN
ROI BAUDOUIN 121
BREID BAY
SØR RONDANE MOUNTAINS

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SCALE 1:2,000,000

SERIES	JNC
SHEET	121
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STOCK NO. JNCXX121

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Lithographed by DMAAC 10-76

Air Navigation Charts (Code: V-30) completely within the area are discontinued. Those that are partially within the area should be retained until publication of the adjacent Jet Navigation Chart (JNC).

CAUTION

AIR INFORMATION CURRENT THROUGH
11 MAY 1976

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 1975

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. 20840

ELEVATIONS IN FEET

Operating station........
Refuge, inactive station, cache........
Crashed plane........

NOTE: Claims of sovereignty south of 60° South are not recognized by the United States Government. Nations operating stations in Antarctica are designated; no sovereignty claim is intended.

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

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

OCEANIC ROUTES
ECHO ROUTE
▲ Compulsory Reporting Point

JET NAVIGATION CHART

GENERAL
Ice Cliffs........
Crevasses........None shown
Nunataks........
Escarpments........None shown
Ice free areas........

RADAR ALTIMETRY AREAS
Aerodrome Elevation........750
Lake and stream
Elevation........600
Level
Areas........None shown

SPOT ELEVATIONS
Critical Elevations........00000
Maximum vertical error 100 feet....None shown....0000
Maximum possible vertical error varies from 200 to 500 feet........x0000
Approximate or doubtful location, VERTICAL ACCURACY 500 feet........0000

SPECIAL USE AIRSPACE
Prohibited Area — P-16
Danger, Restricted, Warning, Alert, or Caution Area — D-4
Number indicates internationally recognized numerical identification.
Flight Information Region (FIR)
Upper Flight Information Region (UIR)
Sub Flight Information Region (Sub FIR)
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.

AERODROMES
LANDPLANE
Military
Civil
Joint Civil and military
Landing Area
EDNA 1000
Longest runway 4000' or over
Dot indicates Geographical Location of Aerodrome
Aerodrome elevation below name

RADIO AIDS TO NAVIGATION
VHF OMNI RANGE (VOR)........
VORTAC........
TACAN........
VOR with DME........
Other Facilities........

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. 50 identifies Georef minute of longitude
4. 46 identifies Georef minute of latitude
5. Sample reference: NBME5046

The GEOREF point of origin for this chart is the South Pole. GEOREF coordinates from 0° to 180° longitude in the lower half of this chart read from the South Pole and not from the bottom of the chart.

CONTOURS
A. RELIABLE: Accurate within 500 ft.
B. APPROXIMATE: Accurate within 1000 ft.
C. UNRELIABLE: Evaluated as accurate within 1500 ft.
D. UNRELIABLE: Evaluated as accurate within 7000 ft.

CONTOUR ACCURACY LEGEND

ELEVATIONS IN FEET

JNC-121

EDITION 1