JNC 125

EDITION 2

HIGHEST TERRAIN elevation is 16864 feet located at 78°32'S: 85°37'W

TERRAIN CHARACTERISTIC TINTS

AREAS OF UNRELIABLE RELIEF ARE DEVOID OF TINT

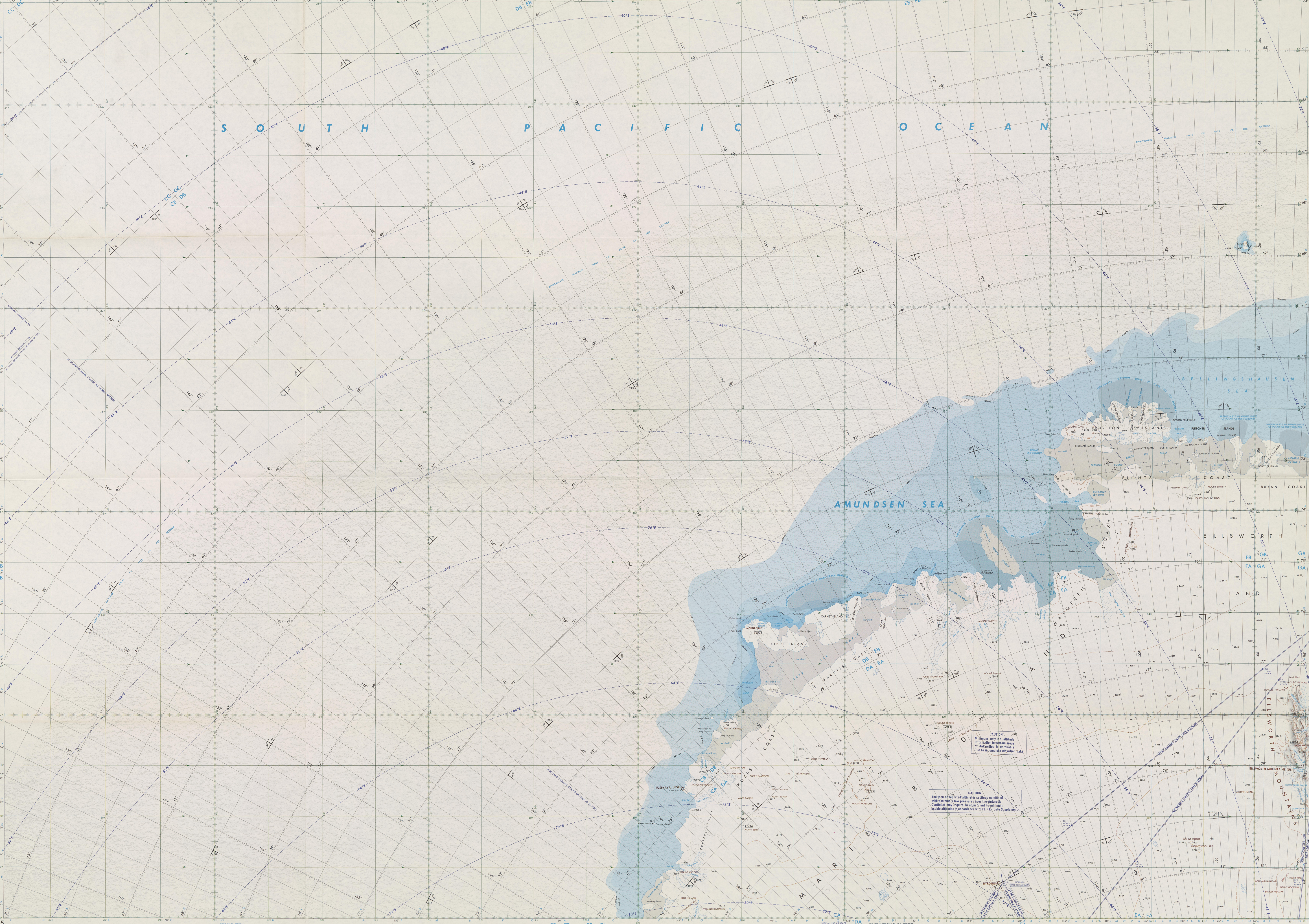
ELEVATIONS ARE IN FEET

WATER TINTS

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

DEPTHS ARE IN FATHOMS

ALTITUDE CONVERSION SCALE


S O U T H   P A C I F I C   O C E A N
AMUNDSEN SEA
BELLINGSHAUSEN SEA
THURSTON ISLAND
FLETCHER ISLANDS
EIGHTS COAST
BRYAN COAST
ELLSWORTH LAND
WALGREEN COAST
BAKUTIS COAST
HOBBS COAST
MARIE BYRD LAND
SIPLE ISLAND
CARNEY ISLAND
MOUNT SIPLE
RUSSKAYA (USSR)
BYRD (US)
BYRD SURFACE CAMP
ELLSWORTH MOUNTAINS
TONEY MOUNTAIN
MOUNT TAKAHE
MOUNT FRAKES
CRARY MOUNTAINS
Newman Island
NICKERSON ICE SHELF
PHILLIPS MOUNTAINS
O'CONNOR NUNATAKS
ABELE NUNATAK
MC MURDO STATION BYRD SURFACE CAMP
BYRD SURFACE CAMP SOUTH POLE STATION
80°E
72°E
64°E
56°E

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 125

Scale 1:2,000,000

SERIES	JNC
SHEET	125
EDITION	2

STOCK NO. JNCXX125

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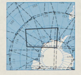
Lithographed By DMAAC 7-82

CAUTION
AIR INFORMATION CURRENT THROUGH
7 JANUARY 1982
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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113
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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

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

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 Flow Lines	Refuge Shelter □

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

SPECIAL USE AIRSPACE

Flight information Region (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 BYRD STATION
1. EA identifies basic 15° quadrangle
2. AL identifies 1° quadrangle
3. 00 identifies Georef minutes of longitude
4. 00 indentifies Georef minute of latutude.
5. Sample reference: EAAL0000

CONTOUR ACCURACY LEGEND

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

JNC 125

EDITION 2