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SERIES	ONC
SHEET	B-8
EDITION	3

ONC B-8

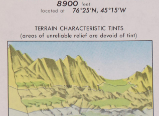
LEGEND

RELIEF PORTRAYAL

Elevations are in feet. HIGHEST TERRAIN elevation is **8900** feet located at *76°25′N, 45°15′W*

TERRAIN CHARACTERISTIC TINTS

(areas of unreliable relief are devoid of tint)


5000
3000
SEA LEVEL

GREEN color indicates flat or relatively level terrain regardless of altitude above sea level.

Two terrain characteristic tint systems save been employed in this chart. Tints are shown from 0-5,000 feet, 5,000-9,000 feet, 9,000-maximum (in Greenland) and from 0-3,000 feet, 3,000-5,000 feet, 5,000-maximum (in Canada).

CONTOUR INTERVAL

1000 feet

Intermediate contour shown only at 500 feet.

CONTOURS

(Accuracy based on mean sea level.)

Contours accurate to within 500 feet............... 1000

Contours accurate to within 1000 feet in Canada, 1300 feet in Greenland... 1000

In areas of permanent snow and ice in Greenland, relief information cannot be evaluated.

SPOT ELEVATIONS

(Accuracy based on mean sea level.)

Maximum vertical error within 100 feet...................... .0000

Maximum vertical error within 500 feet, 1300 feet in Greenland.. x0000

Vertical error 500 feet in Canada, Undetermined in Greenland, location doubtful................................0000

Critical elevations...0000

Lake and Stream elevations.................................... 0000

ATTENTION

THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

The Maximum Elevation Figures shown in quadrangles bounded by ticked lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known feature in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.)

Example: 12,500 feet............. 12^5

CULTURE

Actual city outline	None shown	Towns and Villages (outline unknown)	☐ ▫
Landmark features (unillustrated)	• ranch	Dual lane roads	None shown
Primary roads	None shown	Secondary roads	None shown
Tracks and trails	— — —	Multiple track R.R.	None shown
Single track R.R.	None shown	Power transmission line	None shown

AERONAUTICAL INFORMATION

Major aerodromes.. EDNA 920

Runway pattern and 6000 foot diameter circle is shown at 1:500,000 scale. Center of circle represents true position of airfield.

Major aerodromes, runway pattern not available............ ○

Minor aerodromes.. ○

Major aerodromes portrayed have a hard surface runway length of 3000 feet or more. When runway pattern is not shown, number following the name indicates length of longest runway to nearest hundreds of feet. Aerodrome elevations are in feet above sea level.

OBSTRUCTIONS

Vertical obstructions.............................. 1850 (1250)

Highest vertical obstruction (above MSL) within ticked lines of latitude and longitude.............................. 1850 (1250)

Multiple obstructions..............................

Vertical obstructions with landmark significance.......... 920 (230)

Numbers adjacent to obstruction indicate elevation of top of obstruction above mean sea level (MSL). Numerals in parentheses indicate height above ground level (AGL). Vertical obstructions under 200 feet in height (AGL) are not shown.

RADIO AIDS TO NAVIGATION

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

SPECIAL USE AIRSPACE

P-16

PROHIBITED AREAS

A-4

ALERT, CAUTION, DANGER
RESTRICTED OR WARNING AREA

NUMBERS INDICATE INTERNATIONALLY RECOGNIZED NUMERICAL IDENTIFICATION

All Special Use Airspace is portrayed in the body of this chart with the following exception. Those that are activated by NOTAM.

NOTES

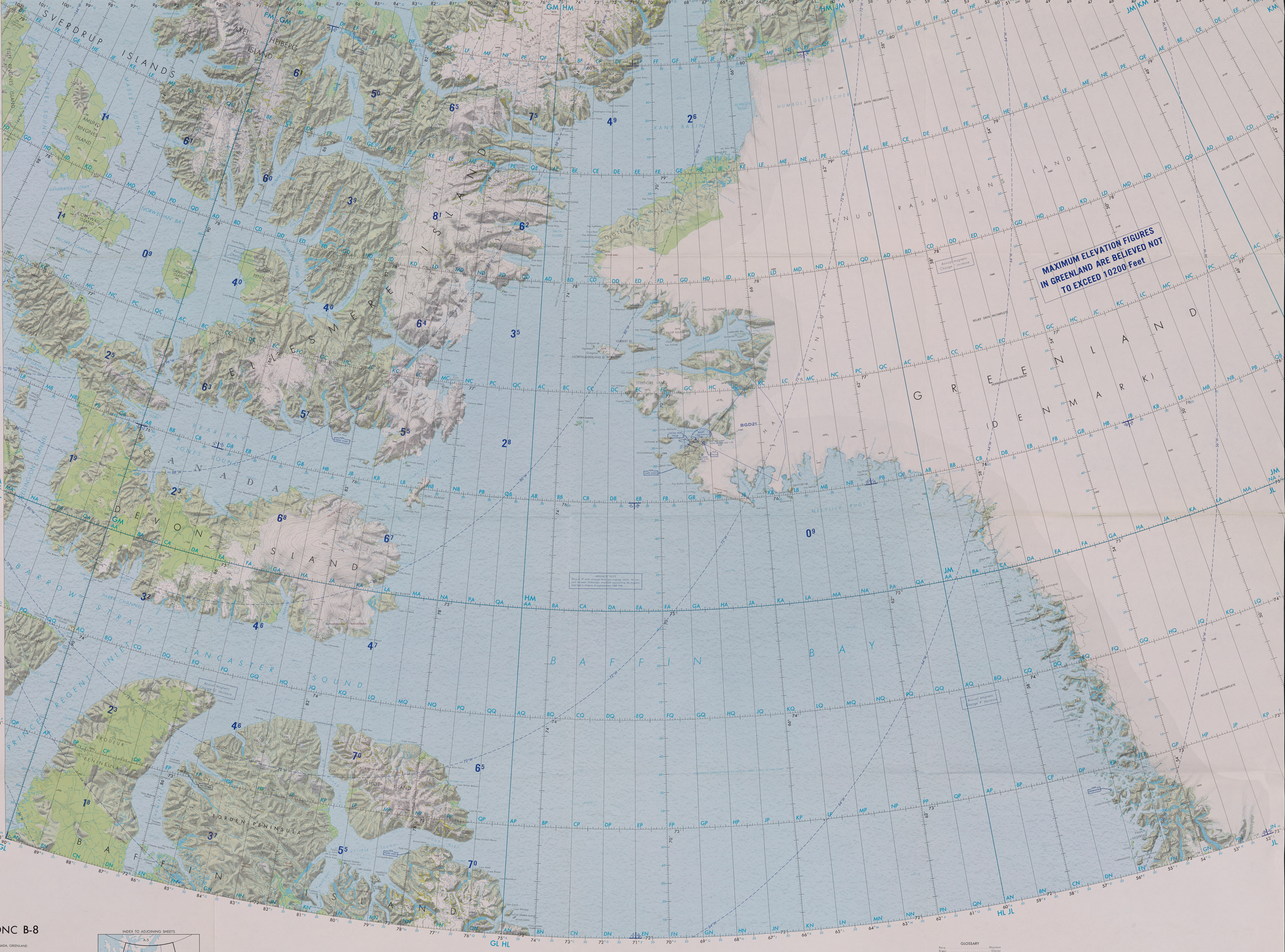
Tundra exists in land areas not covered by permanent ice and snow

Division of Insular Sovereignty (Land areas only) ....

Relief information in Glaciers and icefields is unreliable (Relief data incomplete).

This chart is not an authority for international boundaries.

No prominent vegetation is known to exist within the area of this chart.


SVERDRUP ISLANDS
AXEL HEIBERG ISLAND
ELLEF RINGNES ISLAND
AMUND RINGNES ISLAND
CORNWALL ISLAND
GRAHAM ISLAND
GRINNELL PENINSULA
ELLESMERE ISLAND
KANE BASIN
HUMBOLDT GLETSCHER
INGLEFIELD LAND
KNUD RASMUSSEN LAND
GREENLAND (DENMARK)
HAYES PENINSULA
MELVILLE BUGT
BGD21
CANADA
JONES SOUND
DEVON ISLAND
BARROW STRAIT
LANCASTER SOUND
PRINCE REGENT INLET
BRODEUR PENINSULA
BORDEN PENINSULA
BYLOT ISLAND
BAFFIN ISLAND
BAFFIN BAY
NOVA ZEMBLA ISLAND
ROUND ISLAND
Cape Coutts
Cape Antrobus
Cape Jameson (Rugged Point)
RELIEF DATA INCOMPLETE
GL HL
HL JL
FM
FL
GM HM
HM JM
JM KM
JM JL

MAXIMUM ELEVATION FIGURES IN GREENLAND ARE BELIEVED NOT TO EXCEED 10200 Feet

CAUTION

AIR INFORMATION CURRENT THROUGH 26 AUGUST 1975

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

ONC B-8

CANADA, GREENLAND

SCALE 1:1,000,000

Prepared and published by the Defense Mapping Agency Aerospace Center, St. Louis Air Force Station, Missouri 63118. Base information compiled August 1969. Revised August 1975.

Lithographed by WPC 4-76

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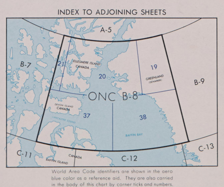
A-5
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ELLESMERE ISLAND CANADA
GREENLAND (DENMARK)
DEVON ISLAND CANADA
LANCASTER SOUND
BAFFIN BAY
BAFFIN ISLAND
CANADA

World Area Code identifiers are shown in the aero blue color as a reference aid. They are also carried in the body of this chart by corner ticks and numbers.

ELEVATIONS IN FEET

CONVERSION OF ELEVATIONS

FEET (Thousands) 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30

METERS (Thousands) 0 1 2 3 4 5 6 7 8 9

NAUTICAL MILES 5 0 25 50 75 100 125 150

STATUTE MILES 5 0 25 50 75 100 125 150 175

KILOMETERS 5 0 25 50 75 100 125 150 175 200 225 250 275

OPERATIONAL NAVIGATION CHART

1:1,000,000

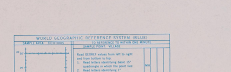
ELEVATIONS IN FEET

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

GLOSSARY

Bjerg	Mountain
Bræer	Glacier
Bugt	Bay
Fjord	Fiord
Gletscher	Glacier
Kap	Cape
Kyst	Coast
Land	Region
Næs	Point, Peninsula
Ø(er)	Island(s)
Sermia	Glacier
Søerne	Lakes
Sund	Sound

WORLD GEOGRAPHIC REFERENCE SYSTEM (BLUE)


SAMPLE AREA: FICTITIOUS
30′
20
10
16°
15°A
10
20
30′
AB
VILLAGE
LH MH

TO REFERENCE TO WITHIN ONE MINUTE

SAMPLE POINT: VILLAGE

Read GEOREF values from left to right and from bottom to top.

1. Read letters identifying basic 15° quadrangle in which the point lies: MH
2. Read letters identifying 1° quadrangle in which the point lies: AB
3. Locate first MINUTE tick of LONGITUDE to LEFT of point and determine GEOREF value: 12
4. Locate first MINUTE tick of LATITUDE BELOW point and determine GEOREF value: 06

SAMPLE REFERENCE: MHAB1206

Lambert Conformal Conic Projection
Standard Parallels 73°20′ and 78°40′
Convergence Factor 0.97065

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