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SERIES	ONC
SHEET	C-1
EDITION	3

ONC C-1

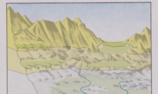
LEGEND

RELIEF PORTRAYAL

Elevations are in feet. HIGHEST TERRAIN elevation is
10700 feet
located at *68°50'N 28°13'W*

TERRAIN CHARACTERISTIC TINTS

(areas of unreliable relief are devoid of tint)



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

Tint bands are as follows:
GREENLAND - 0 to 5000', 5000' to 9000', 9000' to Maximum
ICELAND - 0 to 3000', 3000' to 5000', 5000' to Maximum

CONTOUR INTERVAL

1000 feet

CONTOURS

Intermediate contour shown only at 500 feet in relatively level areas of Iceland and Jan Mayen island.

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

Dashed contours indicate approximate relief

SPOT ELEVATIONS

(Accuracy based on mean sea level)

Maximum vertical error within 100 feet	. 0000
Maximum vertical error within 130 feet in ICELAND	× 0000
Maximum vertical error within 250 feet in GREENLAND	× 0000
Maximum vertical error within 275 feet in all snowfields	× 0000
Vertical accuracy within 500 feet, location doubtful	0000
Critical elevation	. 0000
Lake and stream elevation	0000

CULTURE

Actual city outline		Towns and villages (outline unknown)	▫
Landmark feature (unillustrated)	▪ ranch	Dual lane roads	
Primary roads		Secondary roads	
Single track R.R.		Multiple track R.R.	
Lookout tower	⊙	Power transmission line	

PICTORIAL SYMBOLIZATION

A black square indicates location

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

AERONAUTICAL INFORMATION

AERODROMES

Major .... EDNA 920
Major, runway pattern not available EDNA/42 920

Major aerodromes portrayed have a hard surface runway length of 3000 feet or more. Runway patterns and 6000 feet diameter circle is shown at 1:500,000 scale. When runway pattern is not shown, the number following the name indicates length of the longest runway to the nearest hundred feet.

Minor .... ○

VERTICAL OBSTRUCTIONS

Single .... 1476 (686) Multiple 1476 (686)

Highest vertical obstruction within ticked lines of latitude and longitude 1476 (686)

Vertical obstructions with landmark significance 920 (230)

1476 – – Height of top above mean sea level (MSL)
(686) – Height of top above ground level (AGL)

Only those obstructions which are 200 feet or higher (AGL) are shown. In congested areas, only the highest obstructions are shown.

RADIO FACILITIES

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

SPECIAL USE AIRSPACE

P-16
PROHIBITED AREAS

A-4
ALERT, CAUTION, DANGER
RESTRICTED OR WARNING AREAS

NUMBERS INDICATE INTERNATIONALLY RECOGNIZED NUMERICAL IDENTIFICATION

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

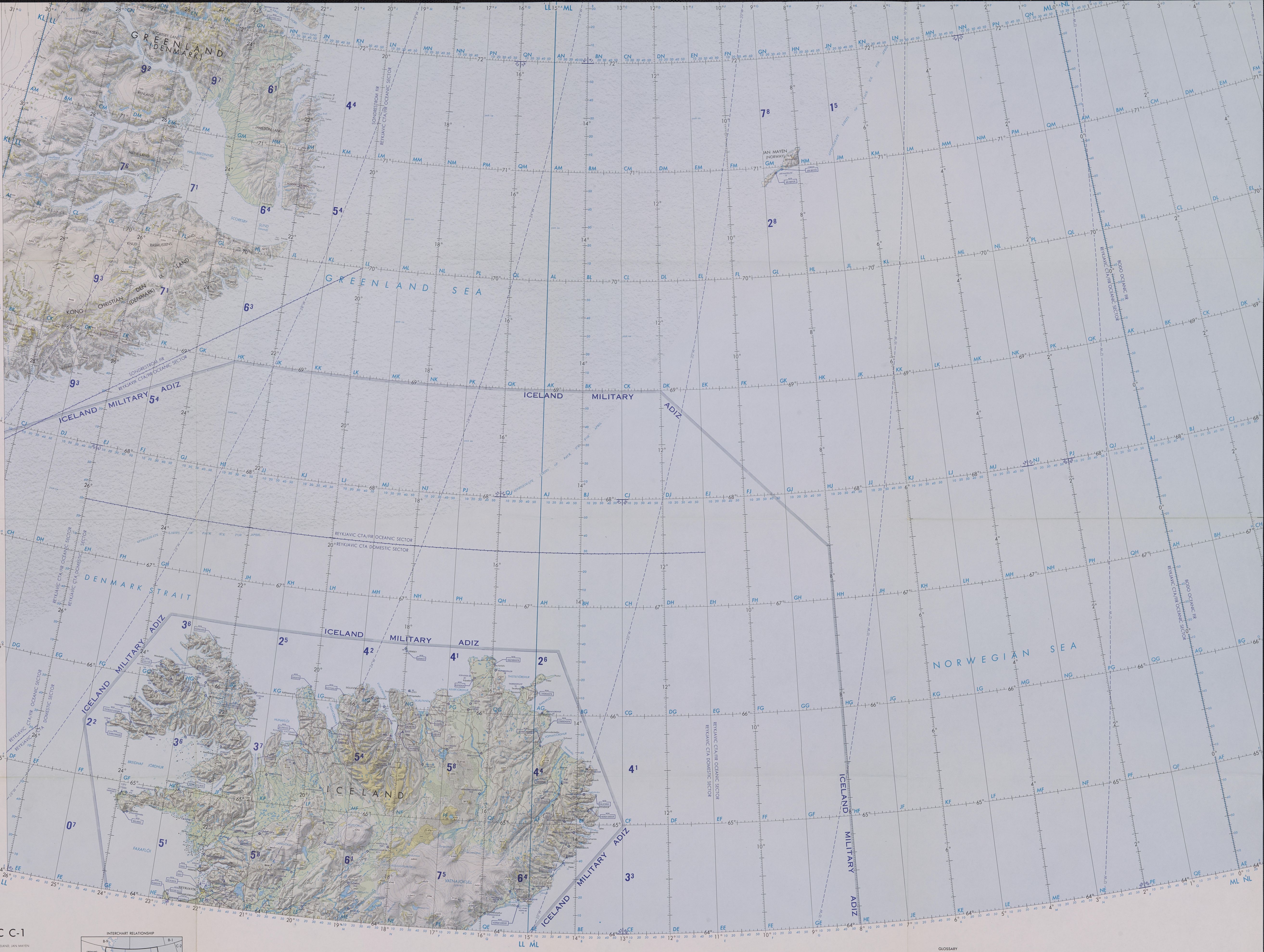
NOTES

Power transmission line information and obstructions have been extracted from the most reliable source available. However, there is no assurance that all the transmission lines and obstructions are shown or that their locations and heights are correct.

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

Civil users may purchase DMAAC products by ordering them from the following address:
Distribution Division (C-44)
National Ocean Survey.
Riverdale, MD. 20840

Lambert Conformal Conic Projection
Standard Parallels 65°29' and 70°40'
Convergence Factor 0.92752



CAUTION
AIR INFORMATION CURRENT THROUGH
28 NOVEMBER 1979
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
(Annual rate of change 1' decrease)

STOCK NO. ONCXXC01

ONC C-1

GREENLAND, ICELAND, JAN MAYEN

SCALE 1:1,000,000

Prepared and published by the Defense Mapping Agency Aerospace Center, St. Louis Air Force Station, Missouri 63118. Compiled July 1965. Revised September 1979

Lithographed by DMAAC 4-80

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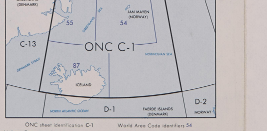
INTERCHART RELATIONSHIP



ONC sheet identification C-1 World Area Code identifiers 54
World Area Code identifiers 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:
(US Users): Director, Defense Mapping Agency Aerospace Center, St. Louis AFS, Missouri 63118. ATTN: PP.
(UK Users): Directorate of Military Survey, Ministry of Defence, London.

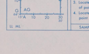
GLOSSARY

GREENLAND	
Bjerge	mountains
Bredning	bay
Bugt	bay
Dal	valley
Fjeld(e)	mountain(s)
Gletscher	glacier
Halvø	peninsula
Kap	cape
Kystland	coastland
Land	region
Ø (er)	island (s)
Sund	sound

ICELAND	
á	stream
Bunga	hill
Dalur	valley
Djúp	bay, stream
Fjöll	mountain(s)
Fjörđur	bay
Fljót	stream
Flói	bay
Jökull	glacier
Sjór	lake
Vik	bay
Vatn	lake
Vötn	lake

WORLD GEOGRAPHIC REFERENCE SYSTEM (BLUE)

SAMPLE AREA



REFERENCE TO WITHIN ONE MINUTE

SAMPLE POINT: SKALAR

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

1. Read letters identifying basic 15° quadrangle in which the point lies: ML
2. Read letters identifying 1° quadrangle in which the point lies: AG
3. Locate first MINUTE tick of LONGITUDE to LEFT of point and determine GEOREF values: 18
4. Locate first MINUTE tick of LATITUDE BELOW point and determine GEOREF value: 20

SAMPLE REFERENCE MLAG1820

ONC C-1

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