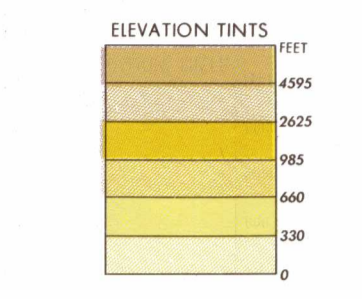


SERIES 1501 AIR SHEET NK 54.2 EDITION 4



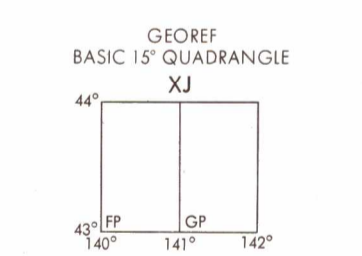
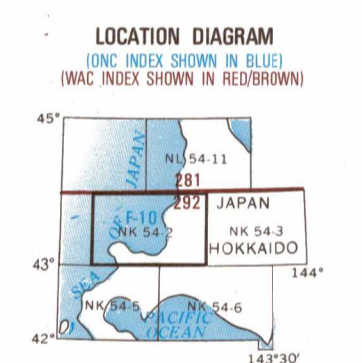
RELIABILITY OF THIS SHEET (as determined by standard practice)

MAP FEATURES	DATE OF INFORMATION
Coastal hydrography	AREA 1 1982
All other features	AREA 2 1989

Computed from best available source material.

Horizontal Datum: Tokyo
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

- GLOSSARY**
- Dake mountain
 - Gawa river
 - Hanto peninsula
 - Honsen main railroad line
 - Kawa river
 - Kozan mine
 - Misaki point
 - Saki point
 - Sawa stream
 - Shi city
 - Shicho sub-prefecture (only in Hokkaido)
 - Tanzan coal mine
 - Wan bay
 - Yama mountain
 - Zaki point
 - Zan mountain
 - Zawa stream



CAUTION
AIR INFORMATION CURRENT THROUGH FEBRUARY 1984.
Consult NOTAMS and Flight Information Publications for the latest information; the 1000 Aeronautical Chart Issuance Manual or AIC 10.1; Aeronautical Chart Amendment documents for other chart revision information.

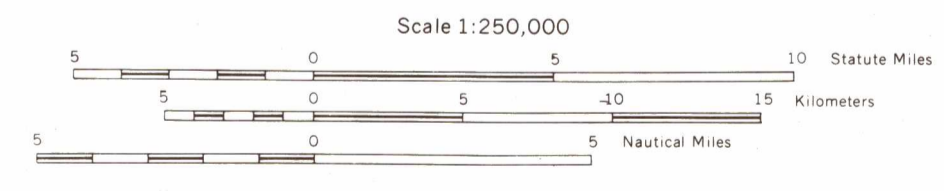
LINES OF EQUAL MAGNETIC VARIATION FOR 1980
(Annual rate of change 2' minute increase)



Prepared and published by the Defense Mapping Agency, Hydrographic/Topographic Center, Washington, D.C. Compiled July 1970.

Reprinted by NIMA 03-2002

JOINT OPERATIONS GRAPHIC (AIR)



CONTOUR INTERVAL APPROXIMATELY 330 FEET (100 METERS)
WITH SUPPLEMENTARY CONTOURS AT APPROXIMATELY 165 FEET (50 METERS)

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID; ZONE 54, BESSSEL SPHEROID



SCALE 1:250,000
SAPPORO, JAPAN

SERIES 1501 AIR SHEET NK 54.2 EDITION 4

SERIES 1501 COMPANION SHEET IS EDITION 2

ROADS

- Dual highways: Under construction
- All-weather
- Hard surface, two or more lanes wide
- Loose or light surface, two or more lanes wide
- Hard surface, one lane wide
- Loose or light surface, one lane wide
- Fair or dry weather, loose surface
- Cart track
- Foot path, trail
- National Route

RAILROADS

- Normal gauge
- Narrow gauge

BOUNDARIES

- Primary administrative

VEGETATION

- Wood-birchwood
- Orchard-Vineyard
- Rice

GRID ZONE COORDINATION

VD	WD	410
VC	WC	410

EXAMPLE: 4770000

TO GET A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

- Read letters identifying 100,000 meter squares in which the point lies.
- Locate first VERTICAL grid line to LEFT of point and read LARGEST figure marking the line letter in the bottom margin of the line sheet.
- Locate first HORIZONTAL grid line BELOW point and read LARGEST figure marking the line letter in the left margin, or on the line sheet.

EXAMPLE: 4770000

- AERODROMES (Military or Civil)**
- Field limits with runway pattern
 - EDNA - Name
 - 50 - length of longest runway to nearest hundreds of feet
 - 725 - Elevation
 - Field limits, with runway pattern unknown
 - Field limits unknown, with runway pattern
 - Field limits and runway pattern unknown, HELIPORT
 - Aero light
- RADIO FACILITIES**
- RADIO RANGE 1/F/MF
 - MULTIPLE RADIO FACILITIES
 - VHF OMNI RANGE (VOR) with DMF

- CONTROLLED AIRSPACE**
- ATLANTIC ADIZ**
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction
 - 1188 - Elevation of obstruction top, above sea level
 - (258) - Elevation of obstruction top, above ground level
 - Group obstruction
 - Radio facility obstruction
 - Power transmission line
- TERRAIN ELEVATIONS**
- HIGHEST KNOWN elevation is 4892 feet at 43°42'N, 141°31'E
 - Sea level elevation/terrain contour
 - Following elevation value indicates accuracy is not within 100 feet

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 by the HIGHEST KNOWN ELEVATION of land above mean sea level. The MEF is based on information available concerning the highest known features in each quadrangle, including terrain and obstructions (towers, towers, antennas, etc.).

EXAMPLE: 12,500 feet

NOTES:

Only obstructions 200 feet or more above ground level are shown. Powerline information and obstructions have been extracted from the most reliable source available. However, there is no assurance that all powerlines and obstructions are shown or that their locations and heights are correct.

On this graphic a lone is generally considered as being 2.44 to 3.66 meters (8 to 12 feet) in width.

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