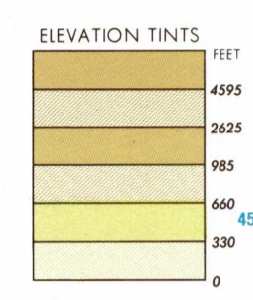




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RELIABILITY OF THIS SHEET (As determined by control points)

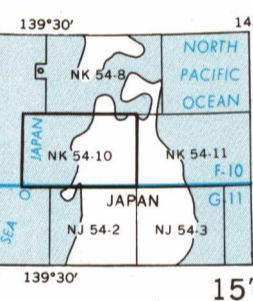
PLOTTING ACCURACY	AREA I	AREA II
Horizontal	within 700 ft	within 1000 ft
Vertical	within 100 ft	within 150 ft

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

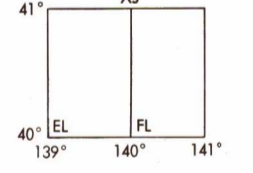
GLOSSARY

-Dake	mountain
-dake	lake
-Gawa	stream, river
-Hanto	peninsula
-Honan	railroad
-jima	island
-Kaido	highway
-katakuchi	reclaimed land
-kawa	stream, river
-Ken	first-order administrative
-ko	division
-minato	harbor
-Mine	mountain
-Mori	mountain
-numa	lake
-saki	point
-Sanmyaku	mountain range
-San	mountain
-sawa	stream
-Sen	railroad
-shima	island
-Tai	plateau
-Tetsudo	railroad
-Toge	mountain pass
-umi	lake
-Wan	bay
-Yama	mountain
-zaki	point
-zan	mountain

LOCATION DIAGRAM (ONC INDEX SHOWN IN BLUE)



GEOREF BASIC 15' QUADRANGLE



Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C. Compiled October 1967.

CAUTION
AIR INFORMATION CURRENT THROUGH 14 NOVEMBER 1980
Consult NOTAMS and Flight Information Publications for the latest information. The 500 Aeronautical Chart Updating Manual or NOTIS II, Aeronautical Chart Amendment document for other chart revision information.

LINES OF EQUAL MAGNETIC VARIATION FOR 1980 (Annual rate of change 1 minute increase)

SCALE 1:250,000
AOMORI, JAPAN

SERIES 1501 AIR SHEET NK 54-10 EDITION 4

TO USE A STANDARD REFERENCE ON THIS SHEET TO MEASURE YOUR WAYPOINTS

GRID TYPIC IDENTIFICATION	TO USE A STANDARD REFERENCE ON THIS SHEET TO MEASURE YOUR WAYPOINTS
UA VA	1. Read letters identifying 100,000 meter square in which the grid line.
UV VW	2. Locate the VERTICAL grid line to LEFT of point and read LARGE figure showing the line number in the bottom margin, or in the line itself.
40 30	3. Locate the HORIZONTAL grid line BELOW point and read LARGE figure showing the line number in the left margin, or in the line itself.
44 34	4. Estimate height from grid line to point.
4430000	5. Estimate height from grid line to point.
4430000	6. Estimate height from grid line to point.
4430000	7. Estimate height from grid line to point.

ROADS

All weather	Principal	Secondary
Hard surface, two or more lanes wide	Principal	Secondary
Hard surface, one lane wide	Principal	Secondary
Loose or light surface, two or more lanes wide	Principal	Secondary
Loose or light surface, one lane wide	Principal	Secondary
Fair or dry weather, loose surface	Principal	Secondary
Cart track	Principal	Secondary
Foot path, trail	Principal	Secondary
National Route	Principal	Secondary

RAILROADS

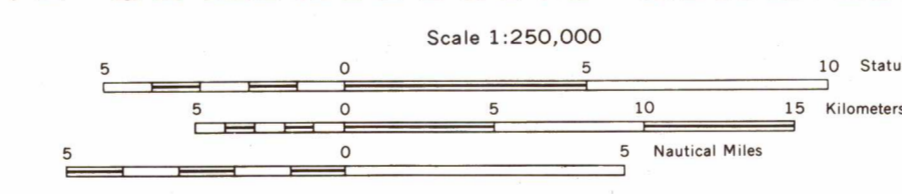
Normal gauge 3'6" (1.067m)	Single track	Double track
Narrow gauge 2'6" (.762m)	Single track	Double track

BOUNDARIES

First-order administrative	Single line	Double line
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VEGETATION

Woods-brushwood, Orchard-Vineyard	Green
Rice	Light Green



CONTOUR INTERVAL APPROXIMATELY 330 FEET WITH SUPPLEMENTARY CONTOURS AT APPROXIMATELY 165 FEET

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

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE MMA CUSTOMER HELP DESK: 1-800-456-0899; COMMERCIAL 314-285-6032; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CDD, MAIL STOP 9-37, 4600 SANGAMORE ROAD, BETHESDA, MD 20818-5002.

AERODROMES (Military or Civil)

Field limits with runway pattern	EDNA/30/1
EDNA - None	725
50 - length of longest runway to nearest hundreds of feet	
U - Soft or unimproved surface	
U - Unknown surface	
725 - Elevation	
Field limits, with runway pattern unknown	
Field limits unknown, with runway pattern	
Field limits and runway pattern unknown	

SEAPLANE BASE

SEAPLANE (EMERGENCY)

HELIPORT

RADIO FACILITIES

RADIO RANGE (M/MI)	725
MULTIPLE RADIO FACILITIES	725

CONTROLLED AIRSPACE

ADIZ

VISUAL AIDS AND OBSTRUCTIONS

Obstruction	1108
1108 - Elevation of obstruction top, above sea level	
(259) - Elevation of obstruction top, above ground level	
Group obstruction	
Radio facility obstruction	
Power transmission line	

TERRAIN ELEVATIONS

HIGHEST KNOWN elevation is **5331** feet at 40°39'N, 140°18'E

Spot elevation Normal, Critical **.768 .1549**

Horizontal control point

± following elevation value indicates accuracy is not within 100 feet.

ATTENTION
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

The Maximum Elevation Figure shown in quadrangles bounded by dotted lines of latitude and longitude are represented by 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 (towers, towers, etc.).

EXAMPLE: 12,800 feet

125

NOTES:
Only obstructions 200 feet or more above ground level are shown. The information on obstructions is not necessarily complete.

NSN 7641014104745
NIMA REF. NO. 1501ANK5410