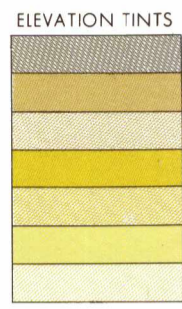


SERIES 1501 AIR SHEET NK 54-3 EDITION 3

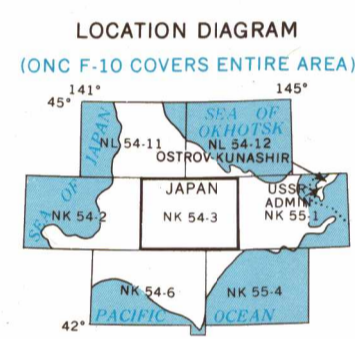
SERIES 1501 COMPANION SHEET IS EDITION 2



RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)

PLOTTING ACCURACY 90% ASSURANCE
Horizontal: within 500 ft.
Contour: within 165 ft.
Date of information: 1968
Road information: 1973

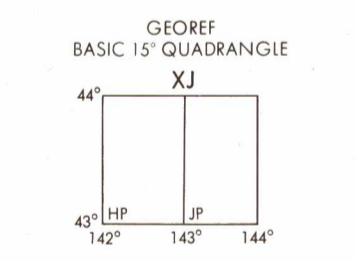
Horizontal Datum: Tokyo
Vertical Datum: Mean Sea Level
Transverse Mercator Projection



THE HABOMAI ISLANDS, OSTROY (TURUP), OSTROY KUNASHIR, AND SHIKOTAN TO ARE UNDER USSR ADMINISTRATION.

GLOSSARY

-dake	mountain
-gawa	river
-kawa	river (meandering)
-ko	lake
-nishi	farm
-onsen	hot springs
-senchi	mountains, range
-sawa	stream
-sen	railroad
-tanko	coal mine
-tsubo	railroad
-yama	mountain
-zan	mountain



CAUTION
AIR INFORMATION CURRENT THROUGH 8 JULY 1979
Consult NOTAMS and Flight Information Publications for the latest information; the 500 Aeronautical Chart (Edition Manual or M00) is the Aeronautical Chart Amendment document for other chart revision information.

LINE OF EQUAL MAGNETIC VARIATION
FOR 1975
(Annual rate of change - no change)

Prepared and published by the Defense Mapping Agency, Hydrographic/Topographic Center, Washington, D.C. 20315. Compiled July 1970.

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SCALE 1:250,000
ASAHIKAWA, JAPAN

SERIES 1501 AIR SHEET NK 54-3 EDITION 3
SERIES 1501 COMPANION SHEET IS EDITION 2

GRID ZONE DESIGNATION				TO ONE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS			
WD	XD	YD	40	4	7	1	7
WC	XC	YC	40	4	7	1	7
GRID ZONE DESIGNATION				SAMPLE POINT: KAMIMARU			
1. Four-figure grid reference (4000) refers to the grid square in which the point lies.				2. Locate grid square XC 40. Grid line to left of point and grid line to bottom margin, or on the line itself.			
3. Estimate tenth of grid line to point.				4. Estimate tenth of grid line to point.			
5. Estimate hundredth of grid line to point.				6. Estimate hundredth of grid line to point.			
7. Reading based on grid zone designator as shown.				8. Reading based on grid zone designator as shown.			
COORDINATE				COORDINATE			
Easting: 477000				Northing: 547175			

ROADS

Dual highway; under construction	Principal	Secondary
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

Narrow gauge 3'6" (1.067m)	Single track	Double track
Narrow gauge 2'6" (0.762m)	Single track	Double track

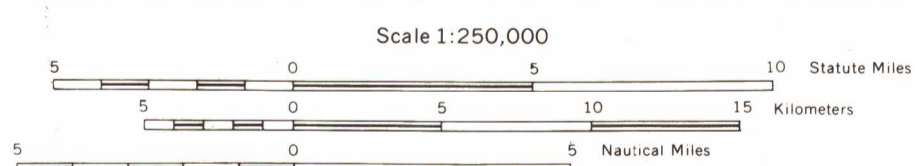
BOUNDARIES

First order administrative	Principal	Secondary
Insular sovereignty	Principal	Secondary

VEGETATION

Woods-brushwood	Principal	Secondary
Rice	Principal	Secondary

JOINT OPERATIONS GRAPHIC (AIR)



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 NIMA CUSTOMER HELP DESK: 1-800-455-0888, COMMERCIAL: 314-200-5032; OR WRITE TO: DIRECTOR, NATIONAL MAPS AND MAPPING AGENCY, ATTN: CDD, MAIL STOP P-31, 4600 SANGAREE ROAD, BETHEA, MD 20805-5051

AERODROMES (Military or Civil)

Field limits with runway pattern	EDNA/50/A	725
EDNA - Name	EDNA	725
50 - Length of longest runway to nearest hundreds of feet	50 - Soft or unpaved surface	U - Unknown surface
725 - Elevation	725 - Elevation	725 - Elevation
Field limits, with runway pattern unknown	Field limits, with runway pattern unknown	Field limits, with runway pattern unknown
Field limits unknown, with runway pattern	Field limits unknown, with runway pattern	Field limits unknown, with runway pattern
Field limits and runway pattern unknown	Field limits and runway pattern unknown	Field limits and runway pattern unknown

HEIPORT

RADIO FACILITIES	RNG	HUN
RADIO RANGE, ISM/FM	RNG	HUN
MULTIPLE RADIO FACILITIES	RNG	HUN

CONTROLLED AIRSPACE

ADIZ	ATLANTIC ADIZ
VISUAL AIDS AND OBSTRUCTIONS	1108 (238)
Obstruction	1108 (238)
1108 - Elevation of obstruction top, above sea level	1108 - Elevation of obstruction top, above sea level
(238) - Elevation of obstruction top, above ground level	(238) - Elevation of obstruction top, above ground level
Group obstruction	Group obstruction
Radio facility obstruction	Radio facility obstruction
Power transmission line	Power transmission line

FERRAIN ELEVATIONS

HIGHEST KNOWN Elevation	7316
Spot elevation Normal	7316
Spot elevation Normal Critical	7316
± following elevation value indicates accuracy is not within 100 feet.	± 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 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 (towers, antennas, etc.). In areas of extensive unrelieved relief, the MEF is shown by a note spaced across the area.

125

EXAMPLE: 12,500 feet

NOTES:

Only obstructions 200 feet or more above ground level are shown.

CAUTION: Power transmission line information on this sheet is incomplete.

On this graphic a lone is generally considered as being 244 to 346 meters (80 to 1100 feet) in width.

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NIMA REF. NO. 1501ANK5403