JOINT OPERATIONS GRAPHIC (AIR)

SERIES 1501 AIR
SHEET NK 55-1
EDITION 3

COMPANION SERIES 1501 SHEET IS EDITION 2

ELEVATION TINTS

FEET
4595
2625
985
660
330
0

RELIABILITY OF THIS SHEET
(as determined by standard practices)

MAP FEATURES	DATE OF INFORMATION AREA I	AREA II
Coastal hydrography	1973	1954
Roads	1960	
All other features		

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

GLOSSARY

JAPANESE

-Dake ... mountain
-gawa, -kawa ... stream
-Hantō ... peninsula
-Honsen ... railroad
-iwa ... rock
-Jima, -jima ... island, islet
-Kaikyō ... strait, channel
-Ko, -ko ... lake
-Mine ... mountain
-misaki, -saki ... point
-numa ... lake
-San ... mountain
-Sen ... railroad
-Shima, -shima ... island, islet
-Suidō ... strait, channel
-Tō ... island
-To, -tō ... lake
-Wan, -wan ... bay
-Yama ... mountain
-Zaki ... point

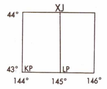
RUSSIAN

Mys ... point
Ostrov ... island
Ozero ... lake
Poluostrov ... peninsula
Proliv ... strait
Vulkan ... volcano
Zaliv ... bay

LOCATION DIAGRAM
(ONC INDEX SHOWN IN BLUE)

THE HABOMAI ISLANDS, OSTROV ITURUP, OSTROV KUNASHIR and SHIKOTAN-TO ARE UNDER USSR ADMINISTRATION.

GEOREF
BASIC 15° QUADRANGLE



CAUTION
AIR INFORMATION CURRENT THROUGH 27 NOVEMBER 1978
Consult NOTAMS and Flight Information Publications for the latest information; the DOD Aeronautical Chart Updating Manual or MOD (U. K.) Aeronautical Chart Amendment document for other chart revision information.

LINES OF EQUAL MAGNETIC VARIATION FOR 1975
(Annual rate of change 1° decrease)

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

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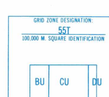
GRID ZONE DESIGNATION
55T
100,000 M. SQUARE IDENTIFICATION



TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: Kyodachi

1. Read letters identifying 100,000 meter square in which the point lies.
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either at the bottom margin, or on the line itself.
Estimate tenths from grid line to point: CT 3
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either at the left margin, or on the line itself.
Estimate tenths from grid line to point: 0 7

SAMPLE REFERENCE: CT 3075

If reporting beyond 0°N.S or 18°E.W. prefix Grid Zone Designation, as: 55T CT 3075

SCALE 1:250,000
NEMURO, JAPAN

SERIES 1501 AIR
SHEET NK 55-1
EDITION 3

COMPANION SERIES 1501 SHEET IS EDITION 2

ROADS
Dual highways; Under construction ... Principal 3 LANES / Secondary 3 LANES
All weather
Hard surface, two or more lanes wide
Hard surface, one lane wide
Loose or light surface, two or more lanes wide
Loose or light surface, one lane wide
Fair or dry weather, loose surface
Cart track
Foot path, trail
National Route ... 7

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

BOUNDARIES
First-order administrative

VEGETATION
Woods-brushwood; Orchard-Vineyard
Rice

Scale 1:250,000
5 0 5 10 Statute Miles
5 0 5 10 15 Kilometers
5 0 5 Nautical Miles

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 55 BESSEL SPHEROID

USERS SHOULD REFER CORRECTIONS, ADDITIONS AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL 314-263-4864; DSN 693-4864; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN; ES, MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003

AERODROMES ... EDNA/50/s 725
Field limits with runway pattern
EDNA – Name
50 – length of longest runway to nearest hundreds of feet
s – 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)
Aero light; Marine light

RADIO FACILITIES
RADIO RANGE LF/MF ... RNG HURN
MULTIPLE RADIO FACILITIES ... R Bn-RNG PARIS

CONTROLLED AIRSPACE
ADIZ ... ATLANTIC ADIZ

VISUAL AIDS AND OBSTRUCTIONS
Obstruction ... 1108 (259)
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 5069 feet at ... 43°46'N 144°45'E
Spot elevation: Normal; Critical ... .000 .0000
Horizontal control point
± following elevation value indicates accuracy is not within 100 feet.
On this graphic a lane is generally considered as being 2.44 to 3.66 meters (8 to 12 feet) in width.

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.). In areas of extensive unreliable relief, the MEF is shown by a note spaced across the area.
EXAMPLE: 12,500 feet ... 125

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

CAUTION: Power transmission line information on this sheet is incomplete

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