

SERIES 1501 AIR SHEET NJ 54-5 EDITION 4  
COMPANION SERIES 1501 SHEET IS EDITION 3

**LEGEND**

**POPULATED PLACES**

- Over 500,000 TOKYO
- 100,000 to 500,000 Gifu
- 25,000 to 100,000 YAMAGUCHI
- 2,500 to 25,000 Kaiichi
- less than 2,500 Kaija
- landmark feature

**ROADS**

- Dual highway, 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

**RAILROADS**

- Normal gauge 1.08m (3'6")
- Narrow gauge 0.76m (2'6")

**BOUNDARIES**

- International
- Primary administrative

**TERRAIN ELEVATIONS**

- HIGHEST KNOWN ELEVATION IN QUADRANGLE: 3848 feet at 38°00'N 138°00'E
- Spot elevation: Normal, Critical: 768, 1549
- Horizontal control point
- Elevation following elevation value indicates accuracy is not within 165 feet

**HYDROGRAPHY**

- Falls, Rapids
- Salt evaporator
- Swamp or marsh
- Mangrove
- Reef, limit of danger
- Rocks: Sunken, Awash
- Foreshore flat
- Levee

**VEGETATION**

- Woods brushwood, Orchard, Vineyards

**AERODROMES**

- Field limits, with runway pattern
- EDNA - None
- 50 - Length of longest runway to nearest hundreds of feet
- ± Golf or unimproved surface, ± Unknown surface
- 725 - Elevation
- Field limits, with runway pattern unknown
- Field limits unknown, with runway pattern
- Field limits and runway pattern unknown

**HEIROPRT**

**RADIO FACILITIES**

- RNG - HURN
- NDB - RNG
- PARIS

**MULTIPLE RADIO FACILITIES**

**CONTROLLED AIRSPACE**

**ADIZ**

**VISUAL AIDS AND OBSTRUCTIONS**

- Obstruction
- 108 - Elevation of obstruction top, above sea level
- 259 - Elevation of obstruction top, above ground level
- Group obstruction
- Radio facility obstruction
- Power transmission line
- Ocean station vessel (Normal position)
- Visual ground sign
- Aero light

**CAUTION**  
**AIR INFORMATION CURRENT THROUGH**  
30 JANUARY 1984  
Consult NOTAMS and Flight Information Publications for the latest air information; the OOD Aeronautical Chart Updating Manual or MOD (U. K.) Aeronautical Chart Amendment document, for other chart revision information.

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

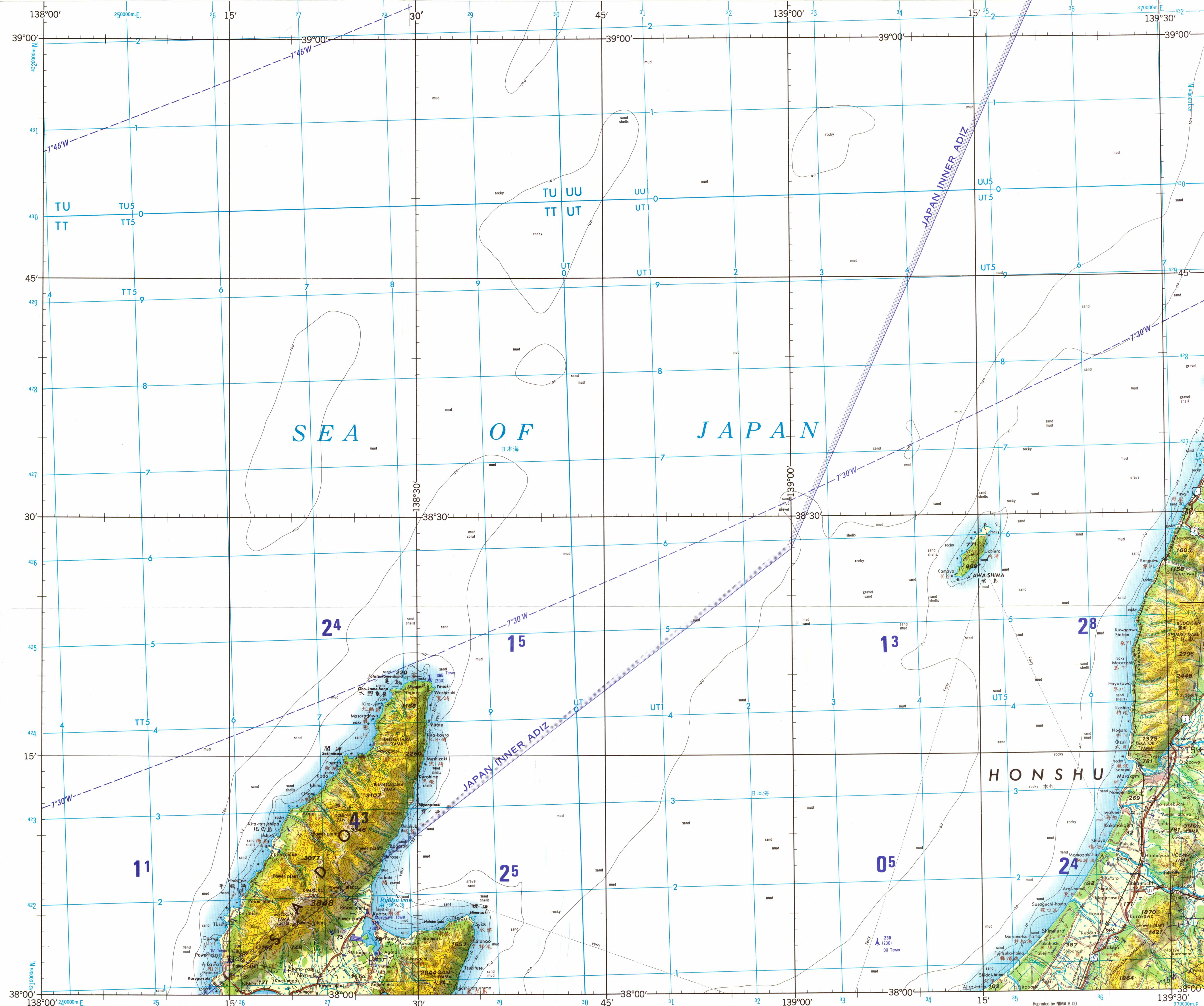
**ATTENTION**  
**THIS CHART CONTAINS**  
**MAXIMUM ELEVATION FIGURES (MEF)**  
The Maximum Elevation Figures shown in quadrangles bounded by ticked lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known feature in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.).  
**EXAMPLE: 12,500 feet**

**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.  
ENTIRE CHART FALLS WITHIN NINGATA PREFECTURE.

GRID ZONE DESIGNATION	TO GRID A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS
QUADRANGLE IDENTIFICATION	SAMPLE POINT: Shiroe
1. Read letters identifying 200,000 meter square in which the point lies.	TT 7
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure showing the line letter in the bottom margin, or in the line itself.	7
3. Locate first HORIZONTAL grid line to point and read LARGE figure showing the line letter in the left margin, or in the line itself.	2
4. Read the smaller figure of grid number above the line to which the point lies. This figure is the same figure of the grid number.	4210000
SAMPLE REFERENCE	TT725
if reporting beyond 9°N or 18°W, prefix Grid Zone Designation, etc.	44571725

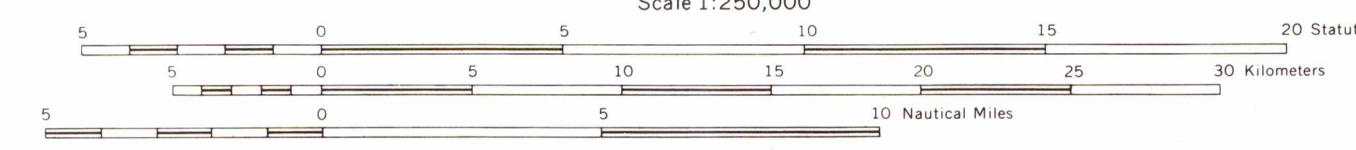
SCALE 1:250,000  
SADO, JAPAN  
SERIES 1501 AIR SHEET NJ 54-5 EDITION 4  
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ELEVATIONS IN FEET DEPTHS IN FATHOMS  
**JOINT OPERATIONS GRAPHIC (AIR)**  
Scale 1:250,000  
ELEVATIONS IN FEET DEPTHS IN FATHOMS



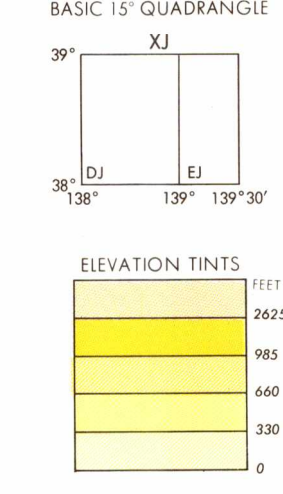
CONTOUR INTERVAL APPROXIMATELY 330 FEET (100 METERS)

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

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0036 COMMERCIAL 314-260-5032; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: COO, MAIL STOP 37, 4800 SANGHVIK ROAD, BETHESDA, MD 20815-5003.

**GLOSSARY**

- dake ..... mountain, hill
- gawa ..... river, stream
- hama ..... cape, point
- honzen ..... railroad
- jima ..... island
- kawa ..... river, stream
- kap ..... lake
- mine ..... mountain
- misaki ..... cape, point
- saki ..... cape, point
- san ..... hill, mountain
- shima ..... island
- sumi ..... bay
- yama ..... hill, mountain
- zan ..... hill, mountain



**RELIABILITY OF THIS SHEET**  
(As determined by standard practices)

PLOTTING ACCURACY	AREA I	AREA II	AREA III
Horizontal	99%	99%	99%
Vertical	99%	99%	99%
Control	99%	99%	99%
Map features	99%	99%	99%

**DATE OF INFORMATION**

MAP FEATURES	AREA I	AREA II	AREA III
Control	1970	1970	1970
Base classification	1970	1970	1970
Map numbers	1970	1970	1970
All other features	1970	1970	1970

Read information not verified by reconnaissance. Map not field checked.

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

**LOCATION DIAGRAM**  
(ONC INDEX SHOWN IN BLUE)  
(ONC INDEX SHOWN IN RED)

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