

SERIES 1501 AIR SHEET NI 53-9 EDITION 4  
SERIES 1501 COMPANION SHEET IS EDITION 3

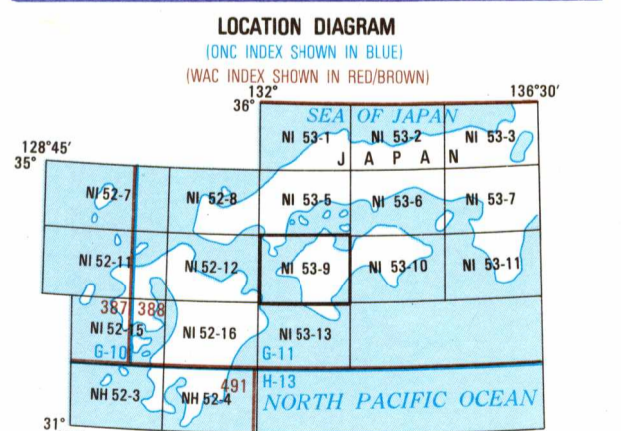
LEGEND

- POPULATED PLACES**
- Over 500,000 TOKYO
  - 100,000 to 499,999 YAMAGUCHI
  - 25,000 to 99,999 Hagi
  - 5,000 to 24,999 Fukawa
  - Less than 5,000 Not named
- ROADS**
- Dual Highway, Construction
  - All weather, hard surface
  - More than two lanes wide
  - Two lanes wide
  - One lane wide
  - All weather, loose or light surface
  - More than two lanes wide
  - Two lanes wide
  - One lane wide
  - Fair or dry weather, loose surface
  - Cart track, trail
  - National route marker
- RAILROADS**
- Standard gauge 1.44m. (4'8 1/2") single track
  - Standard gauge 1.44m. (4'8 1/2") multiple track
- BOUNDARIES**
- First-order administrative division
- OTHER FEATURES**
- Horizontal control point
  - Underpass or Overpass
  - Levee
- VEGETATION**
- Woods
- HYDROGRAPHY**
- Rice
  - Rock wash
  - Seawall
  - Salt evaporator
- TERRAIN ELEVATIONS**
- Spot elevation: Normal; Critical
  - HIGHEST KNOWN elevation is 6332 feet at the following coordinates: Geographic: 33°45'N 133°05'E Grid: LH2436
- AERODROMES (Military or Civil)**
- Field limits with runway pattern
  - Field limits with runway pattern unknown
  - Field limits unknown, with runway pattern
  - Field limits and runway pattern unknown
- HELIPORT**
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction
  - Group obstruction
  - Radio facility obstruction
  - Power transmission line
  - Visual ground sign
  - Aero light; Marine light
- RADIO FACILITIES**
- RADIO RANGE LF/MF
  - MULTIPLE RADIO FACILITIES
- CONTROLLED AIRSPACE**
- ADIZ

**CAUTION**  
AIR INFORMATION CURRENT THROUGH 6 JULY 1981  
Consult NOTAMS and Flight Information Publications for the latest information; the 200 Aeronautical Chart (Edition) Manual or MDD (U.S. Aeronautical Chart Amendment) document for other chart revision information.

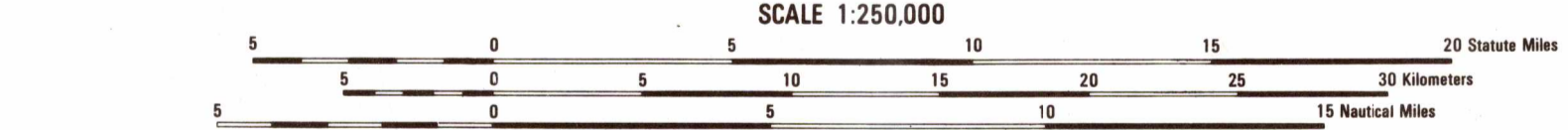
**ATTENTION**  
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)  
The Maximum Elevation Figures shows in quadrangles bounded by dotted lines of latitude and longitude are represented on this chart and are the highest known or estimated elevation of any feature in each quadrangle, including terrain and obstructions (towers, antennas, etc.). In areas of extensive unrelieved relief, the MEF is shown by a note spaced across the area.

EXAMPLE: 12,500 feet



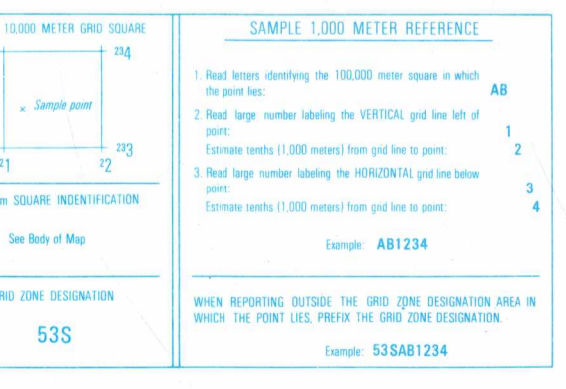
Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C. Compiled February 1981.

**JOINT OPERATIONS GRAPHIC (AIR)**



**CONVERSION OF ELEVATIONS**

FEET	METERS	FEET	METERS
1000	305	10000	3048
800	274	9000	2743
600	244	8000	2438
400	122	7000	2134
200	61	6000	1829
100	31	5000	1524
		4000	1219
		3000	914
		2000	610
		1500	457
		1000	305

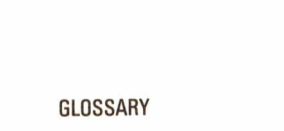


CONTOUR INTERVAL APPROXIMATELY 330 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE, S3, BESSER SPHEROID.

USERS SHOULD VERIFY CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NAVA COMMISSION HELP DESK 1-800-455-0004 OR CONTACT THE 200 AERONAUTICAL CHART (EDITION) MANUAL, NAVY AND MARINE CHARTING AGENCY, 4770 WALKER DRIVE, WASHINGTON, DC 20390-5001.

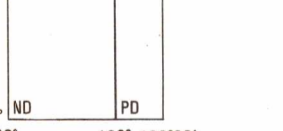
**ELEVATIONS IN FEET DEPTHS IN FEET**



**GLOSSARY**

Bana	point	Nada	sea
Baye	rock	Nakka	inland sea
Chama	dam	Osaka	island
Gawa	stream	Sun	mountain
Hana	point	Sanchi	mountain range
Honon	point	Shima	railroad
Jima	island	Shima	island
Kai	site	Suido	channel
Kakui	strait	Uchi	bay
Kawa	stream	Wan	bay
Ken	first order administrative division	Yama	mountain
Kopu	island	Zaki	point
Mine	mountain	Zan	mountain
Misaki	point		

**GEORF BASIC 15° QUADRANGLE WJ**



**ELEVATION TINTS**

FEET
5905
2925
860
330
BSL

**NOTES**

Only obstructions 200 feet or more above ground level are shown. The information on obstructions is not necessarily complete. 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 line is generally considered as being 2.5 to 3.6 meters (8 to 12 feet) in width.

Names for symbolized populated places are limited where density of detail does not permit their inclusion.

Alignment of all boundaries is approximate. Road classification should be referred to with caution.

The reliability of vegetation information is undetermined.

**RELIABILITY OF THIS GRAPHIC**  
(as determined by standard practices)

**PLOTTING ACCURACY 90% ASSURANCE**

Horizontal	within 500 ft
Continues	within 100 ft
Date of information	within 100 ft

Road information not verified by reconnaissance. Graphic not field checked.

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

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SCALE 1:250,000  
MATSUYAMA, JAPAN  
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