

SERIES 1501 AIR SHEET NI 53-5 EDITION 3  
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, Orchard
- HYDROGRAPHY**
- Rice
  - Rock wash
  - Seawall
  - Salt evaporator

TERRAIN ELEVATIONS

Spot elevation: Normal; Critical  
HIGHEST KNOWN elevation is **4416** feet at the following coordinates:  
Geographic: 36°N, 132°08'E  
Grid: KJ3731

AERODROMES (Military or Civil)

- 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

HELIPORT

- Obstruction
- 1108-Elevation of obstruction top, above sea level.
- (259)-Elevation of obstruction top, above ground level.
- 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 2 JULY 1981**  
Consult NOTAMS and Flight Information Publications for the latest information; the OOD Aeronautical Chart Updating Manual or MCD (U. K.) Aeronautical Chart Amendment document for other chart revision information.

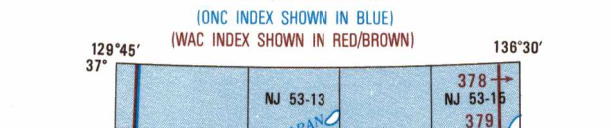
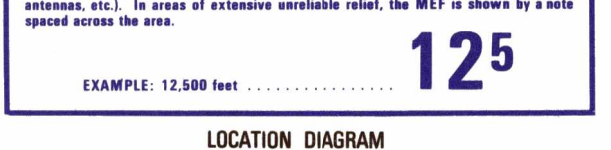
MAGNETIC VARIATION FOR 1980 IS APPROXIMATELY 6 1/2° W OVER THE ENTIRE AREA.  
(Annual rate of change, 1° increase)

ATTENTION

**THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)**  
The Maximum Elevation Figures shown in quadrangles bounded by dotted lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information concerning the highest known features in each quadrangle, including terrain and obstructions (towers, towers, antennas, etc.). In areas of extensive variable relief, the MEF is shown by a note spaced across the area.

EXAMPLE: 12,500 feet **125**

LOCATION DIAGRAM

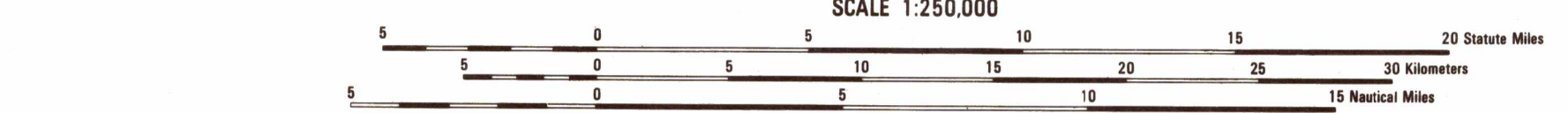


Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C. Completed December 1980



ELEVATIONS IN FEET

JOINT OPERATIONS GRAPHIC (AIR)



ELEVATIONS IN FEET

GEOREF BASIC 15° QUADRANGLE WJ

CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	2000	609
900	274	1900	579
800	244	1800	549
700	213	1700	519
600	183	1600	489
500	152	1500	459
400	122	1400	429
300	91	1300	399
200	61	1200	369
100	31	1100	339
0	0	1000	305

SAMPLE 1000 METER REFERENCE

1000 METER SQUARE IDENTIFICATION	GRID ZONE DESIGNATION
See Body of Map	53S

CONTOUR INTERVAL APPROXIMATELY 330 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 53S, BSSAL 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-86, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003

GLOSSARY

Bana	point	Ki	harbor
Choshi	reservoir	Kyoga	island
Dama	dam	Nada	mountain
Densetsu	telegraph	Nakan	inland sea
Gen	stream	Nakan	railroad
Hana	point	Sai	point
Hokuten	railroad	San	mountain
Jidoshado	expressway	Sen	railroad
Jima	island	Shima	strait
Kakui	strait	Shima	island
Kawa	stream	Wan	bay, gulf
Ken	first-order administrative division	Yama	mountain
		Zan	point
		Zan	mountain

ELEVATION TINTS

FEET	Color
2625	Lightest Yellow
600	Light Yellow
330	Yellow
BSL	White

RELIABILITY OF THIS GRAPHIC (as determined by standard practice)

PLOTTING ACCURACY 90% ASSURANCE

Horizontal: within 410 ft. Contours: within 150 ft. Date of information: 1980

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

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

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 lane is generally considered as being 8 to 12 feet (2.5 to 3.6 meters) in width.

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

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

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