

SERIES 1501 AIR SHEET NI 53-13 EDITION 4

POPULATED PLACES

Over 500,000	TOKYO
100,000 to 500,000	Gifu
25,000 to 100,000	Yamaguchi
2,500 to 25,000	Kaitachi

ROADS

Dual highway	4 LANES DUAL
All weather, hard surface	2 LANES
More than two lanes wide	2 LANES
Two lanes wide	2 LANES
One lane wide	2 LANES
All weather, loose or light surface	3 LANES
More than two lanes wide	3 LANES
Two lanes wide	3 LANES
One lane wide	3 LANES
Fair or dry weather, loose surface	3 LANES
Cart track	3 LANES
Footpath or trail	3 LANES
Route marker	3 LANES

RAILROADS

Normal gauge 3.5(11.067m)	Single track	Multiple track
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BOUNDARIES

First-order administrative division

OTHER FEATURES

Landmark	Symbol
Horizontal control point	Symbol
Levee	Symbol

VEGETATION

Woods	Symbol
Orchard or vineyards	Symbol

HYDROGRAPHY

Rice	Symbol
Falls; Rapids	Symbol
Salt evaporator	Symbol
Swamp or marsh	Symbol
Depth curve	Symbol
Exposed wreck	Symbol
Rock, uncovering or awash	Symbol
Foreshore flat	Symbol
Large reef or rocky ledge	Symbol

TERRAIN ELEVATIONS

Spot elevation: normal; critical	Symbol
HIGHEST KNOWN elevation is 2837 feet at the following coordinates:	
Geographic	32°51'N, 132°51'E
Grid	KG9837

AERODROMES (Military or Civil)

EDNA/50's	Symbol
Field limits with runway pattern	Symbol
EDNA-Name	Symbol
50'-Length of longest runway to nearest hundreds of feet	Symbol
Soft or unimproved surface	Symbol
Unknown surface	Symbol
725-Elevation	Symbol
Field limits, with runway pattern unknown	Symbol
Field limits unknown, with runway pattern	Symbol
Field limits and runway pattern unknown	Symbol

HELIPORT

Symbol	Symbol
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VISUAL AIDS AND OBSTRUCTIONS

Obstruction	Symbol
1108-Elevation of obstruction top, above sea level	Symbol
(259)-Elevation of obstruction top, above ground level	Symbol
Group obstruction	Symbol
Radio facility obstruction	Symbol
Power transmission line	Symbol
Visual ground sign	Symbol
Aero light; Marine light	Symbol

RADIO FACILITIES

RADIO RANGE LF/MF	Symbol
NDB-RNG	Symbol
PARIS	Symbol

MULTIPLE RADIO FACILITIES

Symbol	Symbol
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CONTROLLED AIRSPACE

ATLANTIC ADIZ	Symbol
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RADIO AIDS TO NAVIGATION

VHF OMNI RANGE (VOR)	Symbol
VOR with DME	Symbol
VORTAC	Symbol
Other facilities	Symbol
TACAN	Symbol

MAGNETIC VARIATION FOR 1980 IS APPROXIMATELY 6° (110 MILS) WESTERLY 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 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 **125**

LOCATION DIAGRAM

(NIC INDEX SHOWN IN BLUE)

(WAC INDEX SHOWN IN RED/BROWN)



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SERIES 1501 COMPANION SHEET IS EDITION 3



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JOINT OPERATIONS GRAPHIC (AIR)

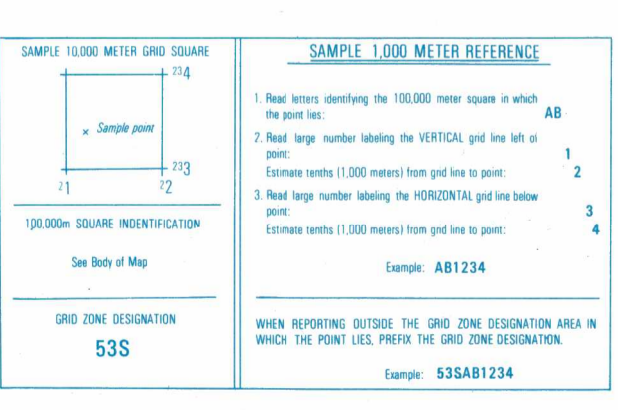
SCALE 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 Nautical Miles

CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	10000	3048
800	274	9000	2743
600	244	8000	2438
400	152	7000	2134
200	61	6000	1829
100	31	5000	1524
		4000	1219
		3000	914
		2000	610
		1500	457
		1000	305



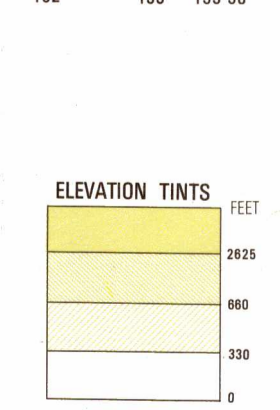
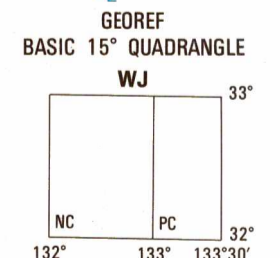
CONTOUR INTERVAL APPROXIMATELY 330 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 53, BESSIS SPHEROID

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK, 1-800-455-5888, OR CONTACT THE DIRECTOR, NATIONAL MAPPING AND BARRING AGENCY, ATTN: CDR, NAV STOP 9-33, 4000 SANGHVI ROAD, BETHLEHEM, PA 20815-5003.

GLOSSARY

Bata	cape, point
Dake	mountain
Gawa	stream
Hata	cape, point
Jima	island
Kan	first-order administrative division
Masaki	cape, point
Oni	island
Saki	cape, point
San	mountain
Sato	road
Shima	island
Suido	channel
Umi	sea
Wata	bay
Yama	mountain
Zaki	cape, point



CAUTION

AIR INFORMATION CURRENT THROUGH 8 MARCH 1982

Consult NOTAMS and Flight Information Publications for the latest information. The DOD Aeronautical Chart Updating Manual or MCD (U.S. Army Aeronautical Chart Amendment Document) for other chart revision information.

RELIABILITY OF THIS GRAPHIC

PLOTTING ACCURACY 90% ASSURANCE

Horizontal	40%
Contours	100%
Date of information	1980

Graphic not field verified by reconnaissance

Horizontal Datum: Tokyo Datum

Vertical Datum: Mean Sea Level

Transverse Mercator Projection

Reported by NMAA 11-00

NOTES

Only obstructions 200 feet or more above ground level are shown. On this graphic a lane is generally considered as being 2.44 to 3.66 meters (8 to 12 feet) in width.

Possible 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.

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