

SERIES 1501 AIR SHEET NJ 54-7 EDITION 3

COMPANION SERIES 1501 SHEET IS EDITION 2

LEGEND

- POPULATED PLACES**
- Over 500,000 TOKYO
 - 100,000 to 500,000 GIFU
 - 25,000 to 100,000 YAMAGUCHI
 - 2,500 to 25,000 Kaitachi
 - Less than 2,500 Kaita
 - Landmark feature
- ROADS**
- Dual highways, 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
- NATIONAL ROUTE**
- SECONDARY ROUTE**
- RAILROADS**
- Normal gauge (36" (914 mm))
 - Narrow gauge (0.79m, 2'4")
- BOUNDARIES**
- International
 - Primary administrative
- TERRAIN ELEVATIONS**
- HIGHEST KNOWN ELEVATION is 38° 58' N 141° 37' E
Spot elevation Normal Critical: 768, 1549
- Horizontal control point
- Following elevation values indicates accuracy is not within 1/4 foot
- HYDROGRAPHY**
- Falls, Rapids
 - Salt evaporator
 - Swamp or marsh
 - Mangrove
 - Keel, limit of danger
 - Rocky, Scaev, Awash
 - Foreshore flat
 - Levee
 - Navigable canal
- VEGETATION**
- Woods-brushwood, Orchard, Vineyards
- AERODROMES**
- Field limits with runway pattern
 - EDNA - Name
 - 50 - Length of longest runway to nearest hundreds of feet
 - 5 - Soft or unimproved 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)**
- HELIPORT**
- RADIO FACILITIES**
- RADIO RANGE U/M/F
 - MULTIPLE RADIO FACILITIES
 - CONTROLLED AIRSPACE
- ADIZ**
- VISUAL AIDS AND OBSTRUCTIONS**
- 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
 - Ocean station vessel (Normal position)
 - Visual ground sign
 - Aero light, Marine light

CAUTION
AIR INFORMATION CURRENT THROUGH 13 NOVEMBER 1978

Consult NOTAMS and Flight Information Publications for the latest air information; the DOD Aeronautical Chart Updating Manual or MDD (U. K.) Aeronautical Chart Amendment document, for other chart revision information.

LINE OF EQUAL MAGNETIC VARIATION FOR 1975
(Annual rate of change - no change)

NOTES

CAUTION: Power transmission line information on this sheet is incomplete. Only obstructions 200 feet or more above ground level are shown.

ATTENTION

THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

The Maximum Elevation Figures shown in contour lines are based on the highest known elevation in each quadrant, including terrain and obstructions (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**

GRID ZONE DESIGNATION	TO USE AS STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS
54S	SAMPLE POINT: FUNAGASHI
WU XU	1. Read "WU" - identify 500,000 meter square in which the point lies.
WT XT	2. Locate first HYPHEN, grid line to LEFT of point and read LABEL figure marking the line either on the bottom margin, or on the top margin.
	3. Locate first HYPHEN, grid line to point and read LABEL figure marking the line either on the left margin, or on the top margin.
	4. Estimate tenths from grid line to point.
	5. Locate first HYPHEN, grid line to point and read LABEL figure marking the line either on the left margin, or on the top margin.
	6. Estimate tenths from grid line to point.
	7. If reading beyond 975 or 975M, prefix Grid Zone Designation, etc.
	SAMPLE REFERENCE: WT 5560
	8. If reading beyond 975 or 975M, prefix Grid Zone Designation, etc.
	9. If reading beyond 975 or 975M, prefix Grid Zone Designation, etc.

SCALE 1:250,000
ISHINOMAKI, JAPAN

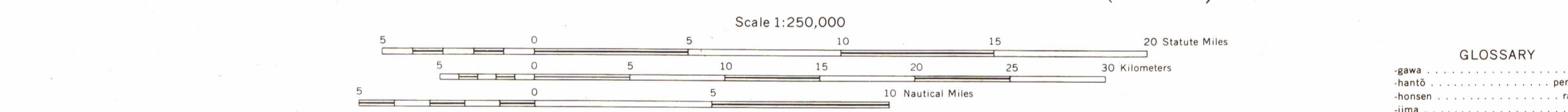
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JOINT OPERATIONS GRAPHIC (AIR)



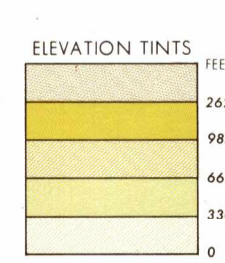
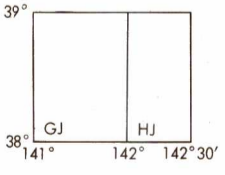
CONTOUR INTERVAL APPROXIMATELY 330 FEET (100 METERS)

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

GLOSSARY

- gawa - river
- hanto - peninsula
- honson - railroad
- jima - island
- jitaku - housing area
- ken - prefecture
- miyaki - point
- numa - pond
- saki - point
- san - mountain
- sen - (railroad) line
- shima - island
- tetsudo - railroad
- uta - inlet
- wan - bay
- yama - mountain
- zaki - point
- zan - mountain

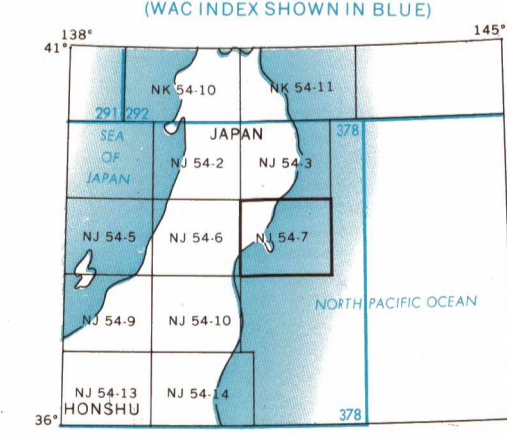
GEOREF BASIC 15° QUADRANGLE XJ



PLOTTING ACCURACY	AREA I	AREA II
Horizontal	± 300 ft.	± 300 ft.
Vertical	± 100 ft.	± 100 ft.
Contours		
MAP FEATURE	DATE OF INFORMATION	DATE OF INFORMATION
Control Hydrography	1971	1973
Base Classification	1971	
Base Route Numbers	1971	
All information	1979	
All other features	1971	

Head information not verified by reconnaissance
Map not field checked.

LOCATION DIAGRAM FOR NJ 54-7
(WAC INDEX SHOWN IN BLUE)



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

NSN 7641014103298 ED. NO. 003
NIMA REF. NO. 1501ANJ5407

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0888; COMMERCIAL: 314-392-5232; DSN: 455-5232; OR WRITE TO: DIRECTOR, NATIONAL IMAGE AND MAPPING AGENCY, ATTN: CDD, MAIL STOP P-37, 4800 SANGAREE ROAD, BETHESDA, MD 20816-5003