SERIES 1501 AIR
SHEET NJ 54-6
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 ..... Kaitaichi
- Less than 2,500 ..... Kajita
- Landmark feature

ROADS
- Dual highways; Under construction
- All weather — Principal: 3 LANES; Secondary
- 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 1.08m.(3'6") — Single track; Double track
- Narrow gauge 0.79m. (2'6")

BOUNDARIES
- International
- Primary administrative

TERRAIN ELEVATIONS
- HIGHEST KNOWN elevation is 6493 feet at 38°32'N. 140°02'E.
- Spot elevation: Normal; Critical ..... .768 .1549
- Horizontal control point
- ± 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 EDNA/50/s

AERODROMES
- Field limits with runway pattern EDNA/50/s 725
  - EDNA – None
  - 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
- SEAPLANE BASE
- SEAPLANE (EMERGENCY)

RADIO FACILITIES
- RADIO RANGE LF/MF ..... RNG HURN
- MULTIPLE RADIO FACILITIES ..... NDB-RNG PARIS
- VHF OMNI RANGE (VOR) with DME ..... PARIS
- ADIZ ..... ATLANTIC ADIZ

VISUAL AIDS AND OBSTRUCTIONS
- Obstruction 1108 (259)
  - 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 ..... M
- 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 MOD (U. K.) Aeronautical Chart Amendment document, for other chart revision information.

LINES OF EQUAL MAGNETIC VARIATION FOR 1975
(Annual rate of change – no change)

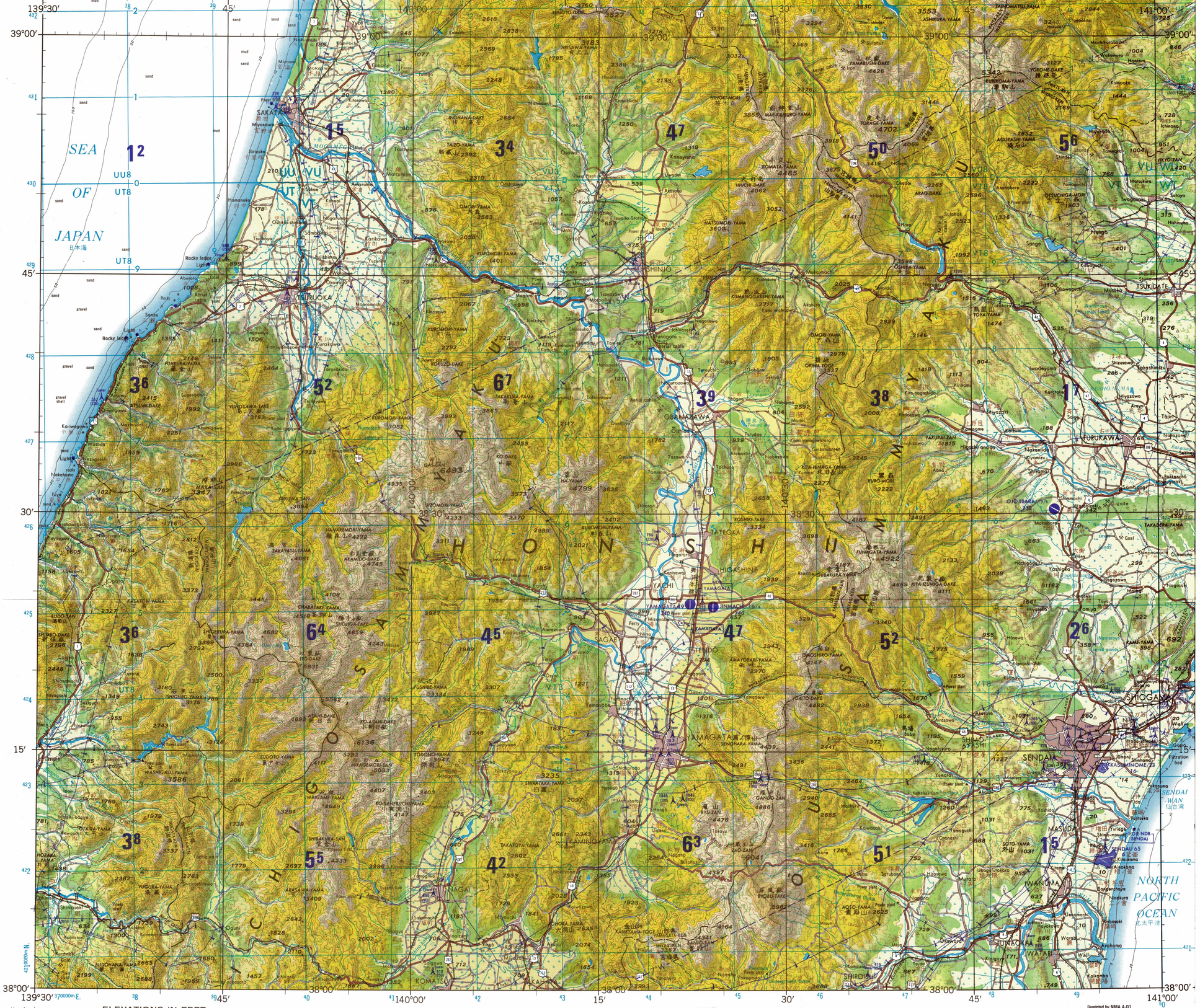
ATTENTION

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.). In areas of extensive unreliable relief, the MEF is shown by a note spaced across the area.

EXAMPLE: 12,500 feet 12 5

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



ELEVATIONS IN FEET
DEPTHS IN FATHOMS

JOINT OPERATIONS GRAPHIC (AIR)

ELEVATIONS IN FEET
DEPTHS IN FATHOMS

Scale 1:250,000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometers

5 0 5 10 Nautical Miles

CONTOUR INTERVAL APPROXIMATELY 330 FEET (100 METERS)

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

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0880; COMMERCIAL (314-260-5032); DSN 490-5032; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN.: CDD, MAIL STOP P-37, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

Prepared and published by the Defense Mapping Agency, Hydrographic/Topographic Center, Washington, D.C.
Compiled July 1970.

GRID ZONE DESIGNATION
54S
100,000 M. SQUARE IDENTIFICATION

UU VU WU
UT VT WT

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGE figures of the grid number; example: 4210000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: Nakayama

1. Read letters identifying 100,000 meter square in which the point lies. " VT
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the bottom margin, or on the line itself: 3
   Estimate tenths from grid line to point: 2
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left margin, or on the line itself: 1
   Estimate tenths from grid line to point: 9

SAMPLE REFERENCE: VT3219

If reporting beyond 9°N S or 18°E W, prefix Grid Zone Designation, as: 54VT3219

SCALE 1:250,000
SENDAI, JAPAN

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GLOSSARY

- dake ..... mountain, hill
- gawa ..... river
- honsen ..... railroad
- ike ..... pond
- jima ..... island
- jūtaku ..... housing
- kawa ..... river
- ken ..... prefecture
- mori ..... mountain, forest
- numa ..... pond
- onsen ..... hot spring
- sammyaku ..... mountain range
- san ..... mountain, hill
- take ..... mountain, hill
- tōge ..... mountain, mountain pass
- wan ..... bay
- yama ..... mountain, hill
- zan ..... mountain, hill

GEOREF
BASIC 15° QUADRANGLE
XJ

39° EJ FJ 38°
139°30' 140° 141°

ELEVATION TINTS

FEET
4595
2625
985
660
330
0

RELIABILITY OF THIS SHEET
(as determined by standard practices)

PLOTTING ACCURACY 90% ASSURANCE	AREA I	AREA II	AREA III
Horizontal	within 500 ft.	within 500 ft.	
Contours	165 ft.	165 ft.	

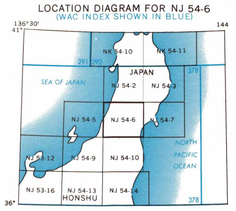
MAP FEATURE	DATE OF INFORMATION AREA I	AREA II	AREA III
Coastal hydrography			1953
Road classification	1971	1971	
Route numbers	1971	1971	
All other features	1971	1971	

Road information not verified by reconnaissance.
Map not field checked

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

Reprinted by NIMA 4-00

LOCATION DIAGRAM FOR NJ 54-6
(WAC INDEX SHOWN IN BLUE)



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ED. NO. 003

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