SERIES 1501 AIR
SHEET NJ 54-9
EDITION 4

SERIES 1501 COMPANION SHEET IS EDITION 2

LEGEND

POPULATED PLACES

Over 500,000 .... TŌKYŌ
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 / 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 40

RAILROADS — Single track / Double track
Normal gauge 3'6" (1.067m.)
Narrow gauge 2'6" (.762m.)

BOUNDARIES
Primary administrative

VEGETATION
Woods-brushwood; Orchard-Vineyard
Rice

HYDROGRAPHY
Falls; Rapids
Salt evaporator
Swamp or marsh
Depth curve in fathoms
Reef; Limit of danger
Rocks: Sunken; Awash
Foreshore flat
Levee

TERRAIN ELEVATIONS
HIGHEST KNOWN elevation is **7021** feet at 37°00'N.; 139°10'E.
Spot elevation: Normal; Critical .... .768 .1549
Horizontal control point
± following elevation value indicates accuracy is not within 100 feet.

AERODROMES (Military or Civil) — EDNA/50/s 725
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

RADIO FACILITIES
RADIO RANGE LF/MF — RNG HURN
MULTIPLE RADIO FACILITIES — NDB-RNG PARIS

CONTROLLED AIRSPACE
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
Visual ground sign — M
Aero light; Marine light

CAUTION

AIR INFORMATION CURRENT THROUGH 1 NOVEMBER 1980

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 1980
(Annual rate of change 1 minute increase)

ATTENTION

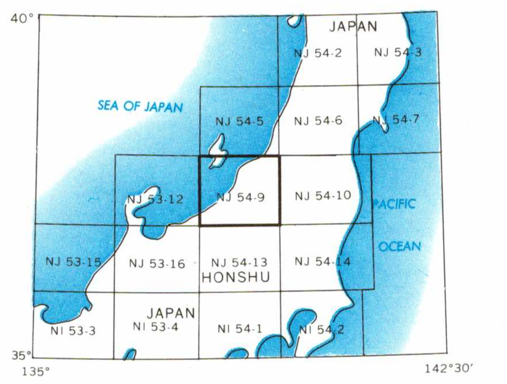
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

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

EXAMPLE: 12,500 feet 12⁵

Powerline information and obstructions have been extracted from the most reliable source available; however, this is no assurance that all powerlines and obstructions are shown or that their locations and heights are correct.

LOCATION DIAGRAM
(ONC G-11 COVERS THE ENTIRE AREA)



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SCALE 1:250,000
NAGAOKA, JAPAN

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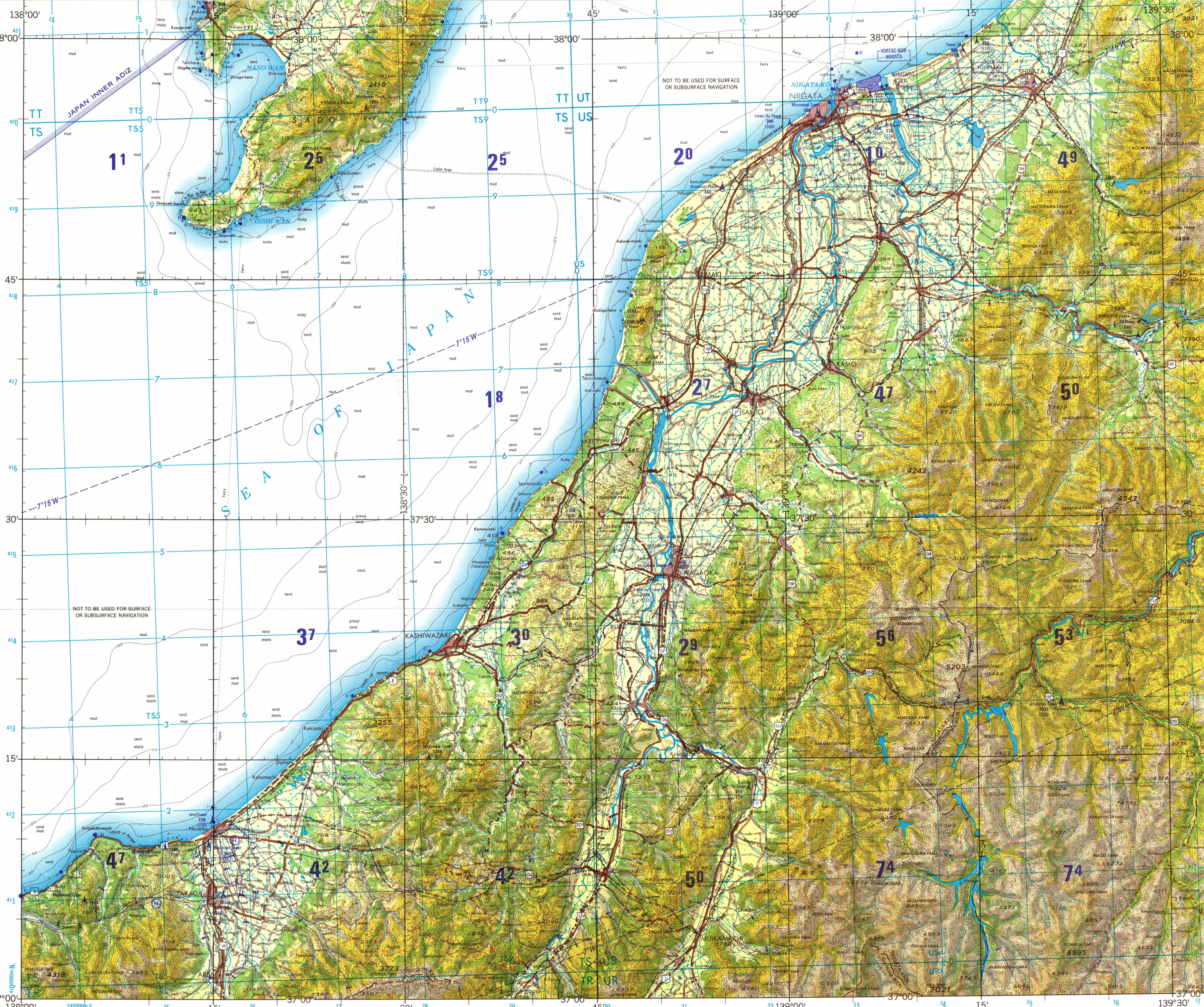


JOINT OPERATIONS GRAPHIC (AIR)

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

ELEVATIONS IN FEET
DEPTHS IN FATHOMS

Prepared and published by the Defense Mapping Agency Aerospace Center, St. Louis Air Force Station, Missouri 63118. Compiled 1968. Revised September 1974.

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

420	TT	UT
	TS	US
410	TR	UR
	30	

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: 4100000

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

SAMPLE POINT: KUME

1. Read letters identifying 100,000 meter square in which the point lies. — TS
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: — 8. Estimate tenths from grid line to point: — 7
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: — 2. Estimate tenths from grid line to point: — 9

SAMPLE REFERENCE: TS8729
If reporting beyond 9°N-S or 18°E-W, prefix Grid Zone Designation, as: 54STS8729

CONTOUR INTERVAL APPROXIMATELY 330 FEET WITH SUPPLEMENTARY CONTOURS AT APPROXIMATELY 165 FEET

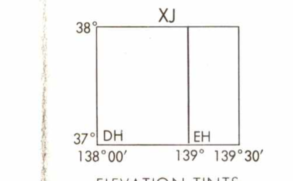
BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 54, BESSEL SPHEROID

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0899; COMMERCIAL 314-260-5032; DSN 490-5032; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN.: COD, MAIL STOP P-37, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

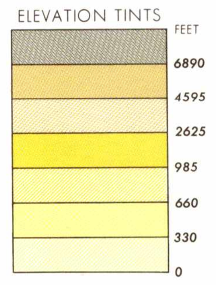
GLOSSARY

-bana .... point
-dake .... mountain
-gawa .... river
-hana .... point
-honsen .... railroad
-kawa .... river
-ken .... prefecture
-misaki .... point
-saki .... point
-sammyaku .... mountain range
-san .... mountain
-take .... mountain
-wan .... bay
-yama .... mountain
-zan .... mountain

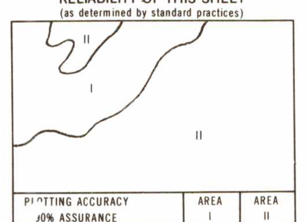
GEOREF
BASIC 15° QUADRANGLE



ELEVATION TINTS



RELIABILITY OF THIS SHEET
(as determined by standard practices)



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

MAP FEATURE	DATE OF INFORMATION AREA I	AREA II
Hydrography / All other features	1957	1971

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

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NOTES:
Only obstructions 200 feet or more above ground level are shown.
The information on obstructions is not necessarily complete.
CAUTION: Power transmission line information on this sheet is incomplete. Position and alignment of those shown are approximate.
THE ALIGNMENT OF PRIMARY ADMINISTRATIVE BOUNDARIES IS APPROXIMATE.

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