

SERIES 1501 AIR SHEET NJ 54-2 EDITION 4
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
- RAILROADS**
- Normal gauge (106" (34'))
 - Narrow gauge (72" (24'))
- BOUNDARIES**
- International
 - Primary administrative
- TERRAIN ELEVATIONS**
- Highest known elevation is **7316** feet or 39°05'N, 140°03'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; Salties; Awash
 - Foreshore flat
 - Levee
- VEGETATION**
- Woods-brushwood, Orchard-Vineyards
- AERODROMES**
- Field limits with runway pattern
 - EDNA - Name
 - 50' - length of longest runway to nearest hundreds of feet
 - Soft or unimproved surface — 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 (F/MF)
 - 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
 - Visual ground sign
 - Aero light

CAUTION
AIR INFORMATION CURRENT THROUGH
26 JANUARY 1984
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.

ATTENTION
THIS CHART CONTAINS
MAXIMUM ELEVATION FIGURES (MEF)
The Maximum Elevation Figures shown in quadrangles bounded by solid lines of latitude and longitude are represented by 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 (tanks, towers, antennas, etc.).

EXAMPLE: 12,500 feet

NOTES
Only obstructions 200 feet or more above ground level are shown. 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.

LINES OF EQUAL MAGNETIC VARIATION FOR 1980
(Annual rate of change 1" increase)

LIMITED DISTRIBUTION

Distribution authorized to DoD, IAW to U.S.C. §§1303 & 465. Release authorized to U.S. DoD contractor, IAW 48 C.F.R. §252.245-7000. Refer other requests to Headquarters, NIMA, ATTN: Release Office, Stop 7-25, Dayton, Missouri, 63118. Compiled in April 1971 from best available source materials.

GRID ZONE DESIGNATION	TO USE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS
44 54	1. Read letters identifying 100,000 meter square in which grid line
44 54	2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either on the bottom margin or on the line itself
44 54	3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either on the left margin or on the line itself
44 54	4. Locate smaller figures of any grid number; these are for finding the full coordinates; they ONLY the LAST figure of the grid number; example: 4270000
44 54	5. If reporting based on I.T.M. grid use UTM Designation, ex: 44VU050000

SCALE 1:250,000
AKITA, JAPAN

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JOINT OPERATIONS GRAPHIC (AIR)

Scale 1:250,000
20 Statute Miles
10 Nautical Miles
30 Kilometers

CONTOUR INTERVAL APPROXIMATELY 330 FEET (100 METERS)

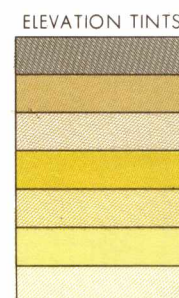
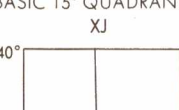
BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONES 54, BESSEL SPHEROID

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS FOR IMPROVING THIS PRODUCT TO:
(US Users) Director, NIMA, ATTN: COD, 4600 Sangamore Road, Bethesda, MD 20816-5003
(UK Users) Directorate General of Military Survey, Ministry of Defence, Elmwood Avenue, Farnham, Middlesex, England TW 13 7AH

ELEVATIONS IN FEET DEPTHS IN FATHOMS

- GLOSSARY
- dai mountain
 - dake mountain
 - gata lake
 - gawa river
 - hama point
 - hantō peninsula
 - honsen railroad
 - jima island
 - kantakuchi reclaimed land
 - kawa river
 - ken prefecture
 - ko lake
 - misaki cape, point
 - mori mountain, forest
 - onsen hot spring
 - saki cape, point
 - sammyaku mountain range
 - san mountain
 - sawa river, stream
 - sen railroad
 - shima island
 - tai plateau
 - take mountain
 - wan bay
 - yama mountain
 - yu hot spring
 - zaki cape, point
 - zan mountain

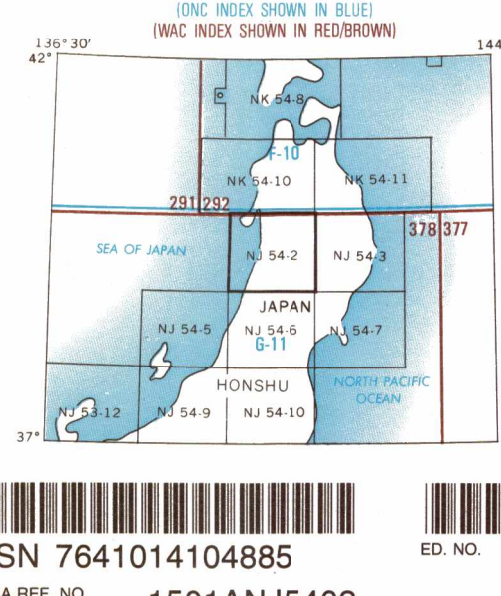
GEOREF



RELIABILITY OF THIS SHEET

PLOTTING ACCURACY	AREA I	AREA II	AREA III
Horizontal	within 1/32" (1.25 mm)	within 1/32" (1.25 mm)	within 1/32" (1.25 mm)
Vertical	within 1/32" (1.25 mm)	within 1/32" (1.25 mm)	within 1/32" (1.25 mm)
All other features	within 1/32" (1.25 mm)	within 1/32" (1.25 mm)	within 1/32" (1.25 mm)

LOCATION DIAGRAM



NSN 7641014104885
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