SERIES 1501 AIR
SHEET NI53-2
EDITION 2

SERIES 1501 COMPANION SHEET IS EDITION 1

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

ROADS
- Dual highway; under construction
- All weather, (Principal / Secondary)
  - Hard surface, two or more lanes wide (3 LANES)
  - Loose or light surface, two or more lanes wide (3 LANES)
  - Hard surface, one lane wide
  - Loose or light surface, one lane wide
- Fair or dry weather, loose surface
- Cart track
- Footpath, Trail
- National route marker (420)

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

BOUNDARIES
- Primary administrative

OTHER FEATURES
- Landmark
- School; Church
- Horizontal control point
- Levee

TERRAIN ELEVATIONS
- Spot elevation: Normal; Critical .... •768 •1549
- HIGHEST KNOWN elevation is **5620** feet at 35°22'N, 133°32'E
- ± following elevation value indicates accuracy is not within ½ contour interval

VEGETATION
- Woods-brushwood; Orchard or vineyard

HYDROGRAPHY
- Swamp or marsh; Rice paddy
- Rock: Sunken; Awash
- Wreck: Sunken; Exposed
- Limit of danger; Reef
- Foreshore flat; Salt evaporator
- Depth curves in fathoms

AERODROMES (Military or Civil)
- Field limits with runway pattern EDNA/50/s 725
  - 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
- SEAPLANE BASE
- SEAPLANE (EMERGENCY)
- HELIPORT

RADIO FACILITIES
- RADIO RANGE LF/MF .... RNG HURN
- MULTIPLE RADIO FACILITIES .... R Bn-D F-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 8 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 12⁵

NOTES
Only obstructions 200 feet or more above ground level are shown.
The information on obstructions is not necessarily complete.
On this map a lane is considered as being 8-12 feet (2.5 to 3.6 meters) in width.

ELEVATIONS IN FEET
DEPTHS IN FATHOMS

JOINT OPERATIONS GRAPHIC (AIR)

Scale 1:250,000
Statute Miles; Kilometers; Nautical Miles

CONTOUR INTERVAL APPROXIMATELY 330 FEET

TRANSVERSE MERCATOR PROJECTION

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

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL 314-263-4864; DSN 693-4864; OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN.:ES, MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

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

SCALE 1:250,000
TOTTORI, JAPAN

SERIES 1501 AIR
SHEET NI 53-2
EDITION 2
SERIES 1501 COMPANION SHEET IS EDITION 1

GRID ZONE DESIGNATION: 53S
100,000 M. SQUARE IDENTIFICATION: LK, MK, LJ, MJ
IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figures of the grid number; example: 3880000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS
SAMPLE POINT: GŌBARA
1. Read letters identifying 100,000 meter square in which the point lies. (MK)
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself: (3)
Estimate tenths from grid line to point: (4)
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself: (0)
Estimate tenths from grid line to point: (2)
SAMPLE REFERENCE: MK3402
If reporting beyond 9°N-S or 18°E-W, prefix Grid Zone Designation, as: 53SMK3402

GLOSSARY

Chosuichi	reservoir	Mine	mountain
Dake	mountain	Misaki	point
Eki	railroad station	Saki	point
Gawa	river, stream	San	hill, mountain
Goe	mountain pass	Sen	mountain, railroad
Hana	point	Shima	islet
Honsen	railroad	Take	mountain
Ike	pond, lake	Tōge	mountain pass
Kawa	stream	Yama	hill, mountain
Kō	harbor	Zan	hill, mountain
Ko	lake	Zen	hill, mountain
Kōzan	mine		

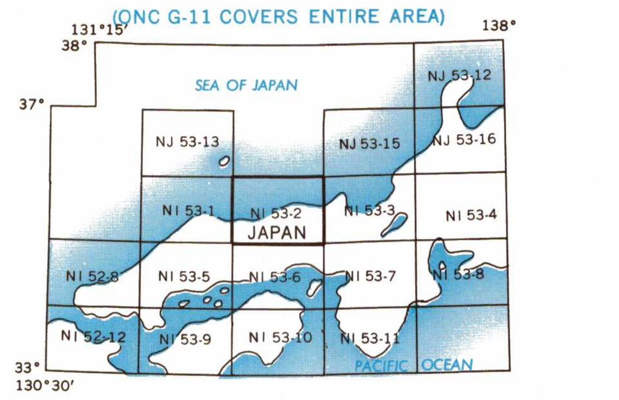
GEOREF
BASIC 15° QUADRANGLE
WJ
(36°, 35°; 133°30', 134°, 135°; PF, QF)

ELEVATION TINTS (FEET): 4595, 2625, 985, 660, 330, BSL

Reprinted by NGA 03-04

RELIABILITY OF THIS MAP
(as determined by standard practices)
Accuracy as related to control of map
Horizontal positions .... within 410 ft
Contours .... within 165 ft.
DATE OF INFORMATION:
Coastal hydrography 1932-1959
All other features 1969
Map field checked 1969
Horizontal Datum: Tokyo Observatory
Vertical Datum: Mean Sea Level

LOCATION DIAGRAM FOR NI 53-2
(ONC G-11 COVERS ENTIRE AREA)



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