SERIES 1501 AIR
SHEET NH 52-11
EDITION 2
COMPANION SERIES 1501 SHEET IS EDITION 1

POPULATED PLACES . . . . . o
Over 500,000 . . . . . TŌKYŌ
100,000 to 500,000 . . . . . GIFU
25,000 to 100,000 . . . . . YAMAGUCHI
2,500 to 25,000 . . . . . Nikkō
Less than 2,500 . . . . . Habomai
Landmark feature . . . . .

ROADS
Dual highways; Under construction . . . . . None shown
All weather
Hard surface, two or more lanes wide . . . . . None shown
Loose or light surface, two or more lanes wide . . . . . None shown
Hard surface, one lane wide . . . . . None shown
Loose or light surface, one lane wide . . . . . None shown
Fair or dry weather, loose surface . . . . .
Cart track . . . . .
Foot path, trail . . . . .

RAILROADS (Single track / Double track)
Normal gauge 1.08m.(3'6") . . . . .
Narrow gauge . . . . .

BOUNDARIES
International . . . . .
Primary administrative . . . . .

TERRAIN ELEVATIONS
HIGHEST KNOWN elevation is **3189** feet at 29°51'N, 129°51'E
Spot elevation: Normal; Critical . . . . . .768 ; .1549
Horizontal control point . . . . .

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

VEGETATION
Woods-brushwood; Rice . . . . .

AERODROMES
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
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 . . . . . RBn-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 . . . . .
Ocean station vessel (Normal position) . . . . .
Visual ground sign . . . . . M
Aero light . . . . .

CAUTION
AIR INFORMATION CURRENT THROUGH
10 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.

MAGNETIC VARIATION FOR 1980 IS APPROXIMATELY 4°45'W OVER THE ENTIRE AREA.
(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.)
EXAMPLE: 12,500 feet . . . . . 12^5

NOTES:
No obstructions 200 feet or more above ground level are known to exist in this area.
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.
DIVISION OF INSULAR SOVEREIGNTY (LAND AREAS ONLY) . . . . .

DISTRIBUTION LIMITED—DESTROY WHEN NO LONGER NEEDED

SCALE 1:250,000
TOKARA RETTO, JAPAN

SERIES 1501 AIR
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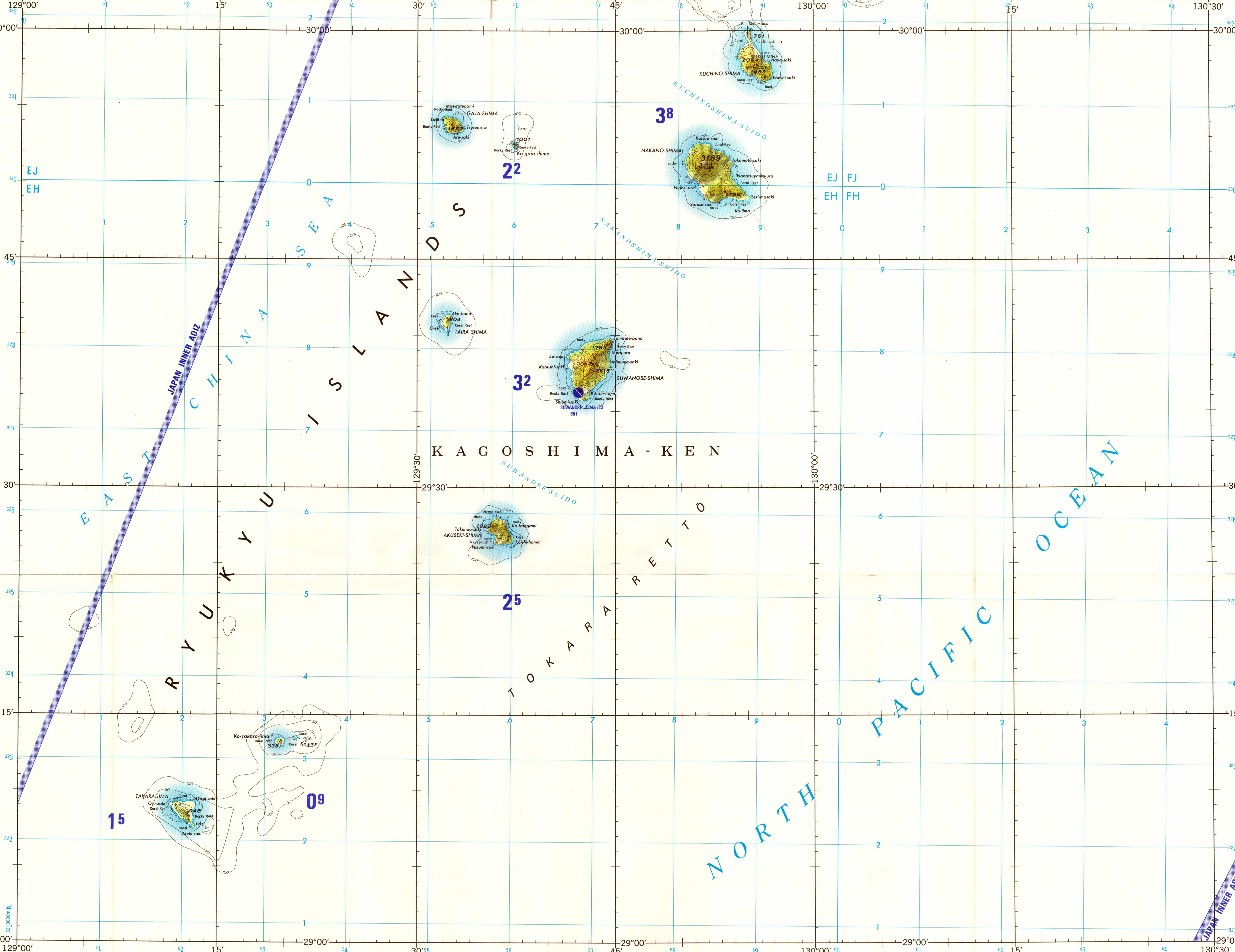

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ELEVATIONS IN FEET
DEPTHS IN FATHOMS

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

CONTOUR INTERVAL APPROXIMATELY 330 FEET (100 METERS)

GRID ZONE DESIGNATION: 52R 100,000 M. SQUARE IDENTIFICATION	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS	
330 EJ FJ / EH FH, 50 60	SAMPLE POINT: NIGORI-URA	
	1. Read letters identifying 100,000 meter square in which the point lies.	EJ
	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: Estimate tenths from grid line to point:	8 2
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: 3210000	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: Estimate tenths from grid line to point:	0 1
	SAMPLE REFERENCE:	EJ8201
	If reporting beyond 9°N-S or 18°E-W, prefix Grid Zone Designation, as:	52REJ8201

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 52, BESSEL SPHEROID

USERS SHOULD REFER CORRECTIONS, ADDITIONS AND COMMENTS FOR IMPROVING THIS PRODUCT TO:
(US USERS) Director, Defense Mapping Agency Aerospace Center, 3200 South Second Street, St. Louis, Missouri, 63118, ATTN: PP.
(UK USERS) Directorate of Military Survey, Ministry of Defence, London

ELEVATIONS IN FEET
DEPTHS IN FATHOMS

GLOSSARY
-bana . . . . . point
-guntō . . . . . islands
-hama . . . . . beach
-hana . . . . . point
-jima . . . . . island
-Ken . . . . . prefecture
-mine . . . . . mountain
-misaki . . . . . point
-saki . . . . . point
-se . . . . . reef
-shima . . . . . island
-suidō . . . . . channel
-take . . . . . mountain
-ura . . . . . inlet
-zaki . . . . . point

GEOREF
BASIC 15° QUADRANGLE
WH
30° / 29° — 129° 130° 130°30' — KQ LQ

ELEVATION TINTS
FEET
2625
985
660
330
0

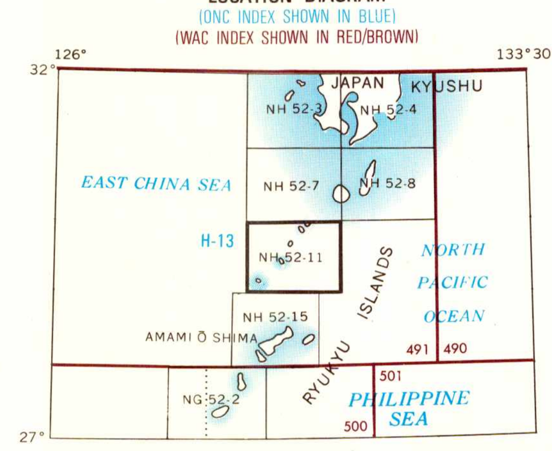
RELIABILITY OF THIS SHEET
(as determined by standard practices)

PLOTTING ACCURACY 90% ASSURANCE	AREA I	AREA II
Horizontal	within 700 ft.	within
Contours	330 ft.	
MAP FEATURE	DATE OF INFORMATION AREA I	AREA II
Coastal hydrography		1952
All other features	1952	

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

6-84 Printed by the Defense Mapping Agency Hydrographic/Topographic Center

LOCATION DIAGRAM
(ONC INDEX SHOWN IN BLUE)
(WAC INDEX SHOWN IN RED/BROWN)



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