

SERIES 1501 AIR SHEET NG 51-15 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 Nikko  
 Less than 2,500 Habonai  
 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 1.066 (3'6")  
 Narrow gauge

**BOUNDARIES**

International  
 Primary administrative

**TERRAIN ELEVATIONS**

HIGHEST KNOWN elevation is **1739** feet at 24°25'N, 124°11'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; Orchard-Vineyards

**AERODROMES**

Field limits with runway pattern  
 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

**HELIPORT**

**RADIO FACILITIES**

RADIO RANGE (V/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; Marine light

**CAUTION**  
 AIR INFORMATION CURRENT THROUGH 12 SEPTEMBER 1978  
 Consult Notices to Airmen (NOTAMS) and Flight Information Publications (FIPs) for the latest air information; the Chart Updating Manual (CHUM) for other chart revision information.

**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 **125**

**NOTES:**  
 Only obstructions 200 feet or more above ground level are shown.  
 A line is considered as being a minimum of 3.5 meters (12 ft. in width)

**LINE OF EQUAL MAGNETIC VARIATION FOR 1975**  
 (Annual rate of change 2' increase)

GRID ZONE DESIGNATION		TO USE AS STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS	
10	WT	XT	WS
10	WS	XS	WS
10	WS	XS	WS

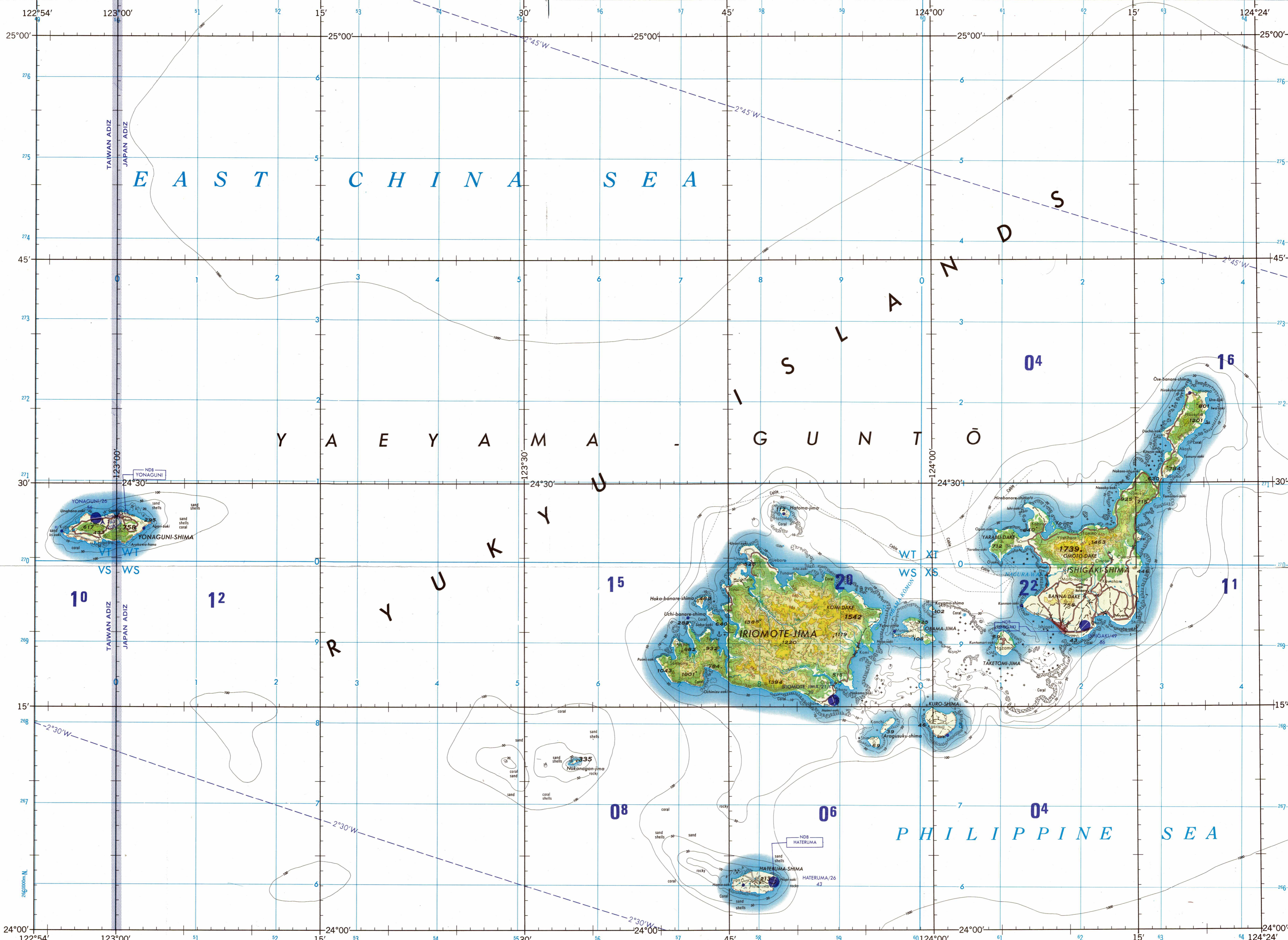
1. Read letters identifying 100,000 meter square in which the point lies.  
 2. Locate first VERTICAL grid line to LEFT of point and read LETTER figure showing the line number in the bottom margin, or on the line itself.  
 3. Locate first HORIZONTAL grid line BELOW point and read LETTER figure showing the line number in the left margin, or on the line itself.  
 4. Combine letters from grid line to point.

FOR THE SMALLER figures of map grid numbers, these are the letters in the bottom margin of the grid number.

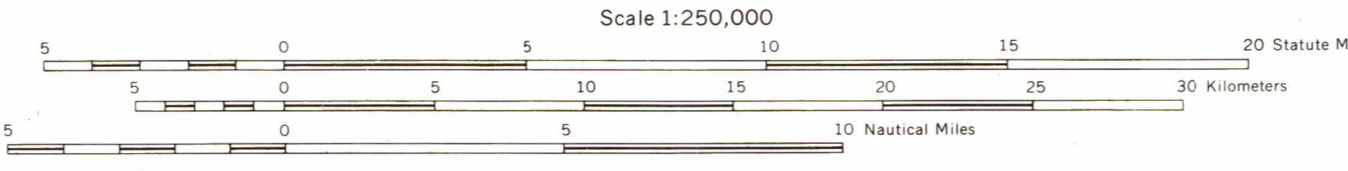
EXAMPLE: 260000

SCALE 1:250,000  
 IRIOMOTE-JIMA, JAPAN

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**JOINT OPERATIONS GRAPHIC (AIR)**



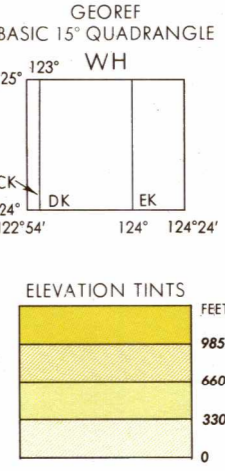
CONTOUR INTERVAL APPROXIMATELY 330 FEET (100 METERS) WITH SUPPLEMENTARY CONTOURS AT APPROXIMATELY 165 FEET (50 METERS)

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 51, INTERNATIONAL SPHEROID

ELEVATIONS IN FEET DEPTHS IN FATHOMS

**GLOSSARY**

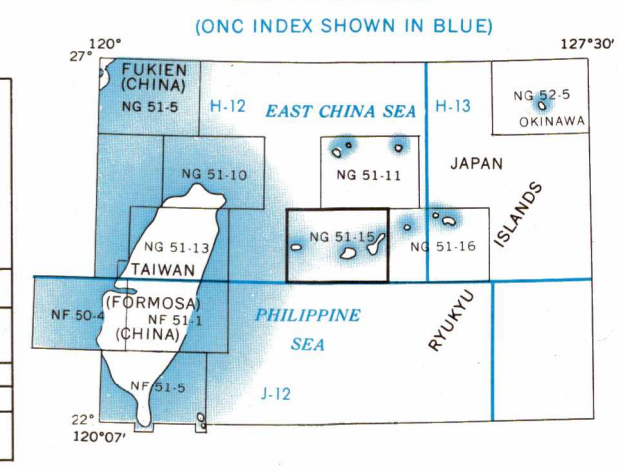
Dake ..... mountain  
 Gawa ..... river  
 Gunto ..... archipelago  
 Hana ..... point  
 Jima ..... island  
 Kōmon ..... channel  
 Saki ..... point  
 Shima ..... island  
 Wan ..... bay  
 Zaki ..... point



**RELIABILITY OF THIS SHEET**  
 (As determined by standard practices)

PLACING ACCURACY	AREA I
Horizontal	within 70 ft. 3%.
Vertical	within 30 ft. 3%.
DATE OF INFORMATION	AREA I
MAP FEATURES	AREA I
General hydrography	1968
Spot elevations	1968
Vertical Datum:	Mean Sea Level
Horizontal Datum:	Tokyo
Transverse Mercator Projection	

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