

SERIES 1501 AIR SHEET NL 54-8 EDITION 3

- POPULATED PLACES
- Over 100,000
 - 50,000 to 100,000
 - 10,000 to 50,000
 - 2,000 to 10,000
 - Less than 2,000
- IRKUTSK
BUZULUK
KHILOK
Balagansk
Tagada

- ROADS
- All-weather, hard surface
 - Two or more lanes
 - One lane
 - All-weather, loose or light surface
 - Two or more lanes
 - One lane
 - Fair or dry-weather, loose surface
 - Track or trail

- RAILROADS
- Normal gauge (3'6")
 - Narrow gauge

- BOUNDARIES
- International
 - Constituent republic
 - First-order administrative
 - Reservation

- OTHER FEATURES
- Landmark
 - Horizontal control point
 - Level

- TERRAIN ELEVATIONS
- Spot elevation: Normal, Critical
 - HIGHEST KNOWN elevation is 5640 feet at 45°10'N, 141°14'E

- VEGETATION
- Woodland/brushwood
 - Orchard, vineyard

- HYDROGRAPHY
- Swamp or marsh; Rice paddy
 - Rock; Sunken; Awaab
 - 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—Name
 - 50—Length of longest runway to nearest hundreds of feet
 - Soft or unimproved surface
 - Unknown surface
 - 725—Elevation

- SEAPLANE BASE
- SEAPLANE (EMERGENCY)

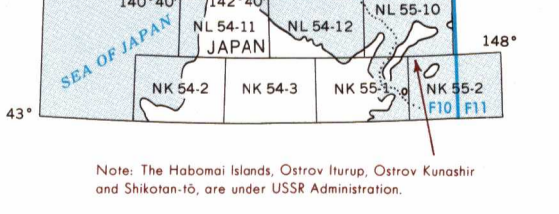
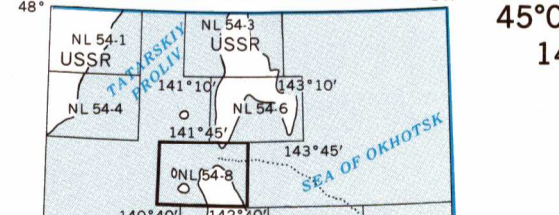
- HELIPORT
- RADIO FACILITIES
- RADIO RANGE LF/MF
 - MULTIPLE RADIO FACILITIES
 - CONTROLLED AIRSPACE

- ADIZ
- ATLANTIC 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

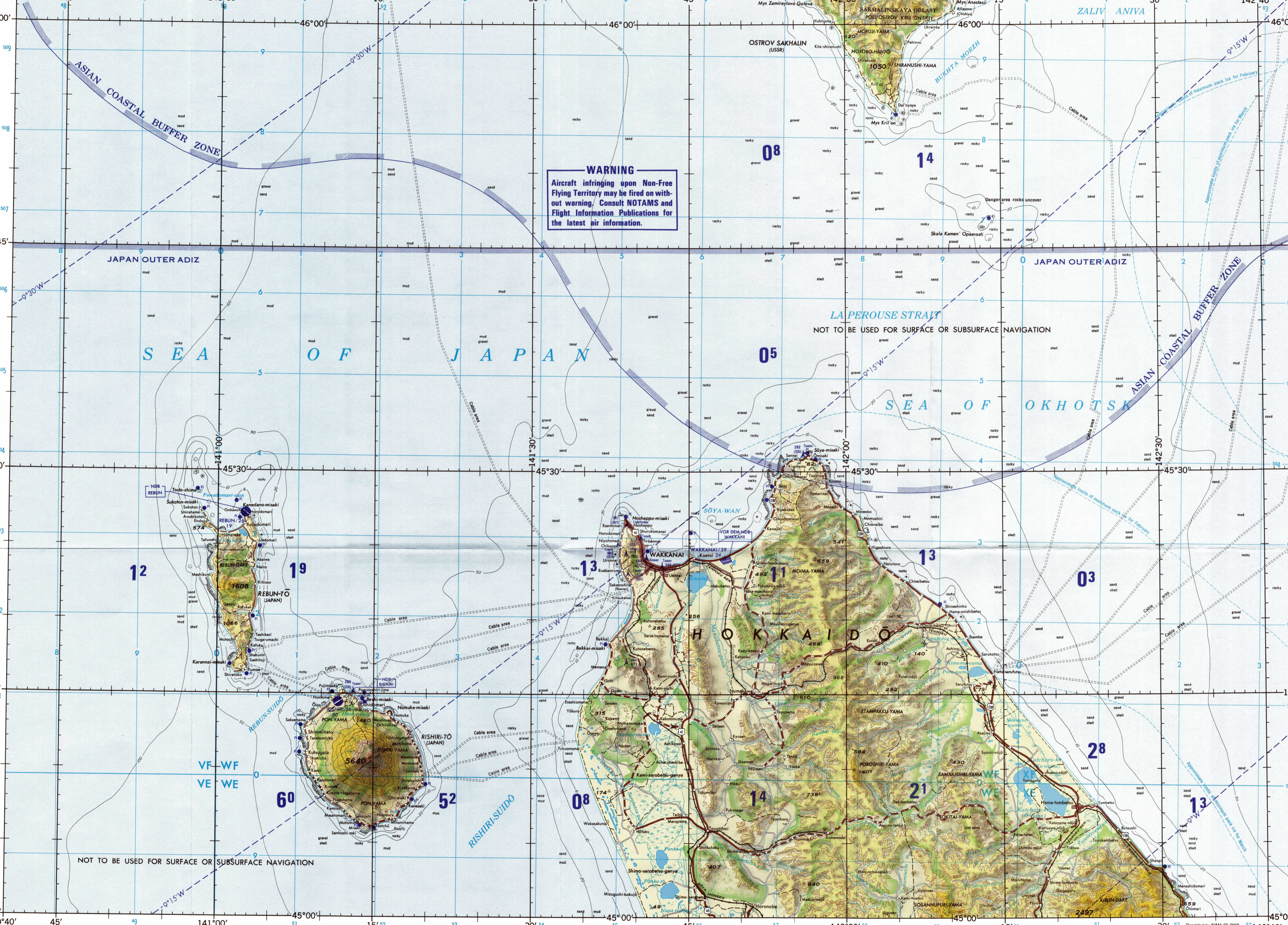
- CAUTION
- AIR INFORMATION CURRENT THROUGH 15 NOVEMBER 1978
- Consult NOTAMS and Flight Information Publications for the latest air information; the DOD Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.

- 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 features 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



SCALE 1:250,000
WAKKANAI, HOKKAIDO, JAPAN; U.S.S.R.

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WARNING
Aircraft infringing upon Non-Free Flying Territory may be fired on without warning. Consult NOTAMS and Flight Information Publications for the latest air information.

NOT TO BE USED FOR SURFACE OR SUBSURFACE NAVIGATION

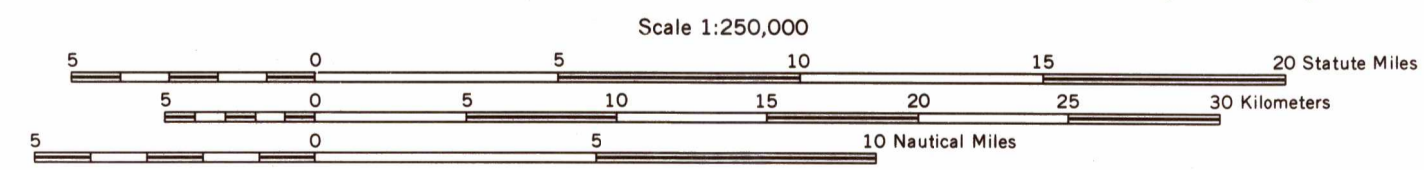
NOT TO BE USED FOR SURFACE OR SUBSURFACE NAVIGATION

ELEVATIONS IN FEET DEPTHS IN FATHOMS

JOINT OPERATIONS GRAPHIC (AIR)

ELEVATIONS IN FEET DEPTHS IN FATHOMS

9-79 PRINTED BY THE DEFENSE MAPPING AGENCY HYDROGRAPHIC/TOPOGRAPHIC CENTER.



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

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

GRID ZONE DESIGNATION: 54T

100,000 M. SQUARE IDENTIFICATION

VF	WF	XF
VE	WE	XE

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

SAMPLE POINT IDENTIFICATION

1	2	3	4
1	2	3	4

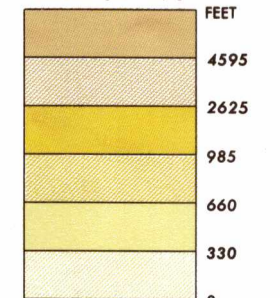
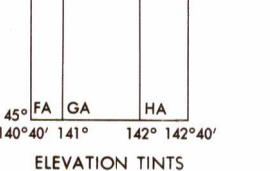
IGNORE THE SMALLER FIGURES of any grid number; these are for finding the full coordinates. THE ONLY THE LARGER figure of the grid number; example: 490,000

SAMPLE REFERENCE: If applying Standard U.S. or I.S. 18° W, prefix Grid Zone Designation, as: 54TWE5194

GLOSSARY

- Bukhe bay
- Dake mountain
- gawa stream
- goryn field, plain
- Hanbu peninsula
- Hansen railroad
- Ko-ko lake
- miaki point
- Mys point
- name lake, pond
- Oblast second-order administrative division
- Ostrov island
- Polostrov peninsula
- sawa stream
- Sen railroad
- shi second-order administrative division
- Shichō second-order administrative division
- shima island, islet
- Shiba rock
- Suifu channel
- Tō, -to bay
- Umi island, lake
- Yama mountain
- zaki point
- Zaliv gulf

GEOREF BASIC 15° QUADRANGLE XK



RELIABILITY OF THIS SHEET (as determined by standard practice)

Hydrography 1967
Roads 1973
Contours (at 100-foot interval) 1973
Horizontal Datum: Tokyo
Vertical Datum: Mean Sea Level at Hoto

NOTES

Only obstructions 200 feet or more above ground level are shown. The information on obstructions is not necessarily complete.

CAUTION: Power transmission lines not shown on this sheet.

Alignment of all boundaries is approximate. On this map a line is generally considered as being 2.5 meters (8 feet) in width. Road classification should be referred to with caution. The reliability of vegetation information is unclassified. Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion.

NIMA REF. NO. 1501ANL5408