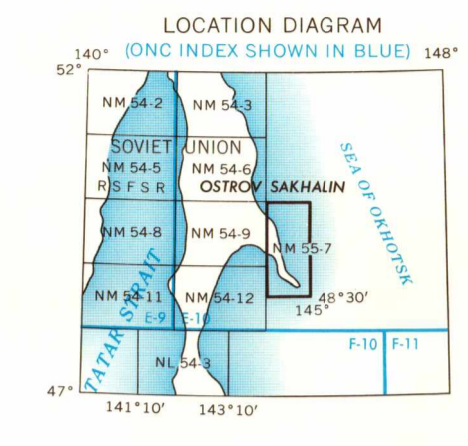


**CAUTION**  
**AIR INFORMATION CURRENT THROUGH 12 JULY 1991**  
Consult NOTAMS and Flight Information Publications for the latest air information; the DOD Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.

Prepared under the direction of the Department of Defense and published by the U.S. Army Topographic Command, Washington, D.C.



- POPULATED PLACES**
- Over 100,000: IRKUTSK
  - 50,000 to 100,000: BUZULUK
  - 10,000 to 50,000: KHILOK
  - 2,000 to 10,000: Balagansk
  - Less than 2,000: Tegda
- ROADS**
- All weather, hard surface: None
  - Two or more lanes: None
  - One lane: None
  - All weather, loose or light surface: None
  - Two or more lanes: None
  - One lane: None
  - Fair or dry weather, loose surface: None
  - Track or trail: None
- RAILROADS**
- Normal gauge (5'3"): Single track, Multiple track
  - Narrow gauge (2'8" to 4'8 1/2"): Single track, Multiple track
- BOUNDARIES**
- International: Dashed line
  - Constitutional republic: Dotted line
  - Primary administrative: Dashed line
  - Reservation: Dotted line
- OTHER FEATURES**
- Landmark: Star in a circle
  - Horizontal control point: Square with cross
  - Levee: Dashed line with cross-ticks
- TERRAIN ELEVATIONS**
- Spot elevation: Normal, Critical
  - Highest known elevation is 1841 feet at 49°44'N 144°01'E
- VEGETATION**
- Woods: brushwood, orchard, vineyard
  - Swamp or marsh: Rice paddy
  - Rock: Sunken, Aweigh
  - Wreck: Sunken, Exposed
  - Limit of danger: Reef
  - Foreshore flat: Salt evaporator
  - Depth curves in fathoms
- AERODROMES (Military or Civil)**
- Runway pattern known: 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
  - Runway pattern unknown: O
  - HELIPORT/HELIPAD: H
  - HELIPORT/HELIPAD AT HOSPITAL: H
- RADIO AIDS TO NAVIGATION**
- VHF OMNI RANGE (VOR): VOR
  - VORTAC: VORTAC
  - TAGAN: TAGAN
  - VOR with DME: VOR
  - Other facilities: Other facilities
- RADIO FACILITIES**
- RADIO RANGE LF/MF: RNC, HURN
  - RADIO RANGE HF: NDB-RNG, PARIS
  - MULTIPLE RADIO FACILITIES: Multiple radio facilities
- 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: Group obstruction
  - Radio facility obstruction: Radio facility obstruction
  - Power transmission line: Power transmission line
  - Visual ground sign: Visual ground sign
  - Aero light: Marine light

**CAUTION**  
Vertical obstructions, including powerlines, have been extracted from the most reliable sources available. However, there is no assurance that all are shown, or that their locations or heights are exact.

**MAGNETIC VARIATION FOR 1990 IS APPROXIMATELY 10 1/2° WEST OVER THE ENTIRE AREA**  
(Annual rate of change 2" 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 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 (towers, towers, antennas, etc.). In areas of extensive uncharted relief, the MEF is shown by a note spaced across the area.

**EXAMPLE: 12,500 feet. 12<sup>5</sup>**

**NOTES**

- Powerlines are shown except within populated place limits. Other obstructions are shown if they are 200 feet or more above ground level. See caution note.
- On this map a lane is generally considered as being 8 feet (2.5 meters) 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.



**THE DATUM AND ELLIPSOID FOR THIS MAP HAVE CHANGED FROM PREVIOUS EDITIONS. FOR ADJACENT AND OVERLAPPING SHEETS, THERE ARE NO SIGNIFICANT CHANGES IN GRID OR GEOGRAPHIC VALUES AT THIS SCALE.**

**GLOSSARY**

- Bukhta.....bay
- gora.....mountain, (s)
- Kamen.....rock
- khrebet.....mountain range
- ko.....lake, pond
- mys.....cape, point
- muha.....river
- Oblast'.....primary administrative division
- Ostrov.....island
- Ozero.....lake
- Peresheyek.....isthmus
- Poluostrov.....peninsula
- rei.....mountain pass
- RSFSR.....Russian Soviet Federated Socialist Republic
- sawa.....cliff
- Skala.....cliff
- Zaliv.....gulf

**GRID ZONE DESIGNATION: 55UJ**

**TO OBTAIN STANDARD COORDINATES ON THIS SHEET TO NEAREST 1000 METERS**

**SAMPLE POINT: CHGA**

- Read letters identifying 100,000 meter square in which the point lies.
- 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.
- Estimate tenths from grid line to point.
- 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.
- Estimate tenths from grid line to point.

**SAMPLE REFERENCE: C00634**

**IF REPORTING POINT IN UTM OR UTM W. PREFIX Grid Zone Designation, as: 55UC0634**

**DMR IS UPDATING THE MILITARY GRID REFERENCE SYSTEM. THE GRID IS NOT CHANGING. ONLY THE 100,000 METER SQUARE IDENTIFIERS ARE CHANGING. UNTIL ALL ADJACENT AND OVERLAPPING SHEETS ARE CONVERTED, THE NEW 100,000 METER SQUARE IDENTIFIERS ARE DEPICTED IN BLUE AND THE OLD IN BLACK.**

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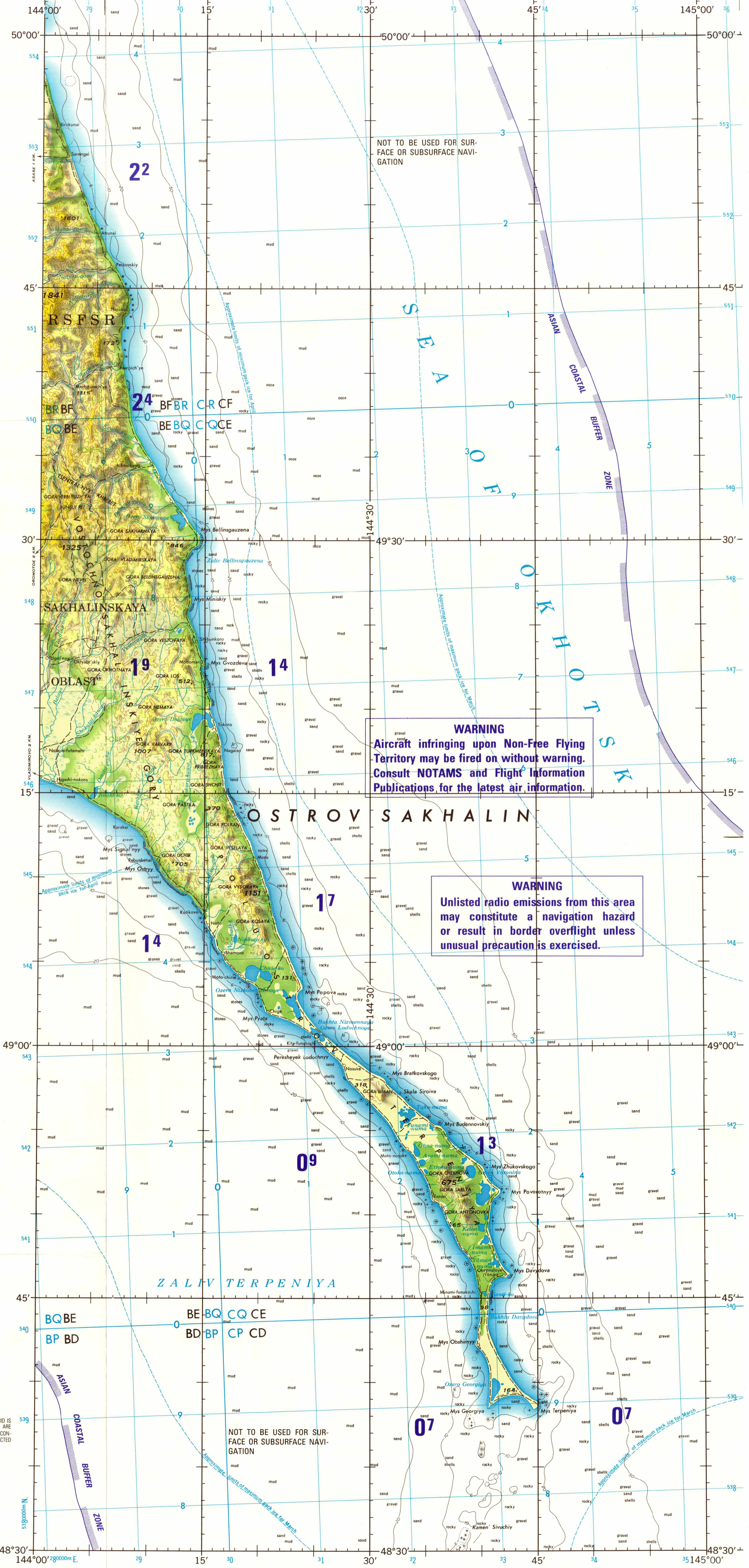
**RELIABILITY OF THIS SHEET**  
Hydrography—1987  
Compiled in 1970 from best available source materials  
Horizontal Datum: WGS 84  
Vertical Datum: Mean Sea Level At Hondo  
Transverse Mercator Projection

**SCALE 1:250,000**  
NERPICH'YE, OSTROV SAKHALIN, SOVIET UNION



1501ANM5507

SERIES 1501 AIR SHEET NM 55-7 EDITION 2  
SERIES 1501 COMPANION SHEET IS EDITION 1



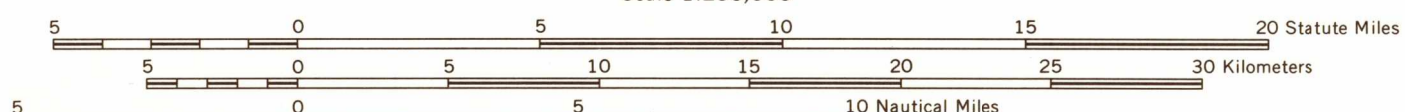
NOT TO BE USED FOR SURFACE OR SUBSURFACE NAVIGATION

**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.

**WARNING**  
Unlisted radio emissions from this area may constitute a navigation hazard or result in border overflight unless unusual precaution is exercised.

NOT TO BE USED FOR SURFACE OR SUBSURFACE NAVIGATION

**JOINT OPERATIONS GRAPHIC (AIR)**



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

1:250,000  
Scale 1:250,000

SERIES 1501 AIR SHEET NM 55-7 EDITION 2  
SERIES 1501 COMPANION SHEET IS EDITION 1