

SERIES 1501 AIR SHEET NP 41,42-6 EDITION 1

- POPULATED PLACES**
- Over 100,000 MOSKVA
 - 50,000 to 100,000 KLIMOVSKO
 - 10,000 to 50,000 Obukhovo
 - 2,000 to 10,000 Kubinka
 - Less than 2,000 Dubitsy
- ROADS**
- Dual highway 4 LANES DUAL
 - All weather, hard surface More than two lanes wide 4 LANES
 - Two lanes wide 3 LANES
 - One lane wide 2 LANES
 - All weather, loose or light surface More than two lanes wide 3 LANES
 - Two lanes wide 2 LANES
 - One lane wide 2 LANES
 - Ear or dry weather, loose surface 2 LANES
 - Cart track 2 LANES
 - Footpath, trail 2 LANES
 - Railroad marker 2 LANES
- RAILROADS**
- Normal gauge, single track 1.52m (5'0") Double track 1.52m (5'0")
 - Narrow gauge 1.07m (3'6")

- BOUNDARIES**
- International
 - First-order administrative
- OTHER FEATURES**
- Area name
 - Mine or quarry
 - Campsite, Ruins, Waterfall
 - School, Church, Landmark
 - Mosque, Muslim shrine
 - Small reservoir or stream
 - Well, Personal, Interest, Spring
 - Underground aqueduct with shafts
 - Sabkha or Dry lake, Intermittent lake
 - Single line intermittent stream, Wadi
 - Marsh or swamp; Land subject to inundation
- VEGETATION**
- Woods, brushwood, Scattered trees

- TERRAIN ELEVATIONS**
- Spot elevation, normal, critical
 - HIGHEST KNOWN elevation is 754 feet at the following coordinates: Geographic 62°34'N, 66°04'E; Grid UQ4942
- AERODROMES (Military or Civil)**
- Runway pattern known EDNA-Name 725
 - EDNA-Name 725
 - 50- Length of longest runway to nearest hundreds of feet
 - 3- Soft or unimproved surface
 - 725- Elevation
 - Runway pattern unknown

- HELIPORT/HELIPAD**
- HELIPORT/HELIPAD
- RADIO AIDS TO NAVIGATION**
- VHF OMNI RANGE (VOR)
 - VORTAC
 - TACAN
 - VOR WITH DME
 - Other facilities

- RADIO FACILITIES**
- RADIO RANGE LF/MF
 - MULTIPLE RADIO FACILITIES
- CONTROLLED AIRSPACE**
- ADIZ CONUS 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

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 (towers, antennas, etc.).

EXAMPLE: 12,500 feet **125**

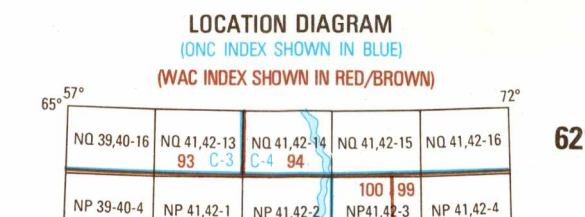
CAUTION

AIR INFORMATION CURRENT THROUGH 28 JANUARY 1999

Consult NOTAMS and other information for the latest air information. The NOAA Aeronautical Chart Reporting Manual or NOTAMS (NOAA Aeronautical Chart Amendment document, for other chart revision information).

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.



SCALE 1:250,000 SHERKALY, RUSSIA

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SERIES 1501 COMPANION SHEET IS EDITION 1



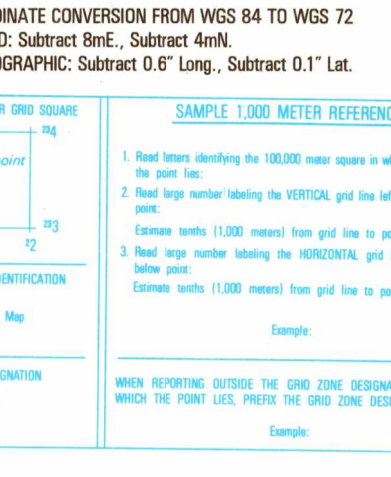
Prepared and published by the National Imagery and Mapping Agency
Compiled August 1998

MAP INFORMATION AS OF 1997

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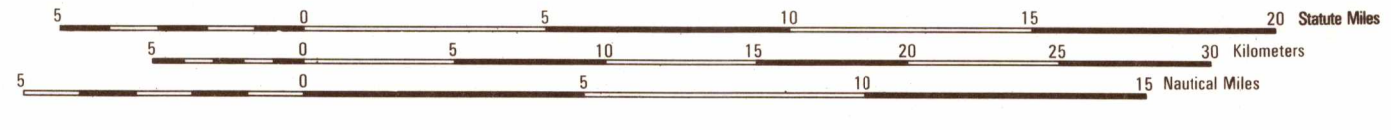
ELEVATIONS IN FEET

COORDINATE CONVERSION FROM WGS 84 TO WGS 72
GRID: Subtract 8mE, Subtract 4mN.
GEOGRAPHIC: Subtract 0.6" Long., Subtract 0.1" Lat.



JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000



CONTOUR INTERVAL APPROXIMATELY 85 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 41, WORLD GEODETIC SYSTEM 1984 DATUM AND ELLIPSOID.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, OR COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0889; COMMERCIAL 1-314-280-5032; DSN 430-5032; OR WRITE TO DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: COO, MAIL STOP P-31, 4800 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

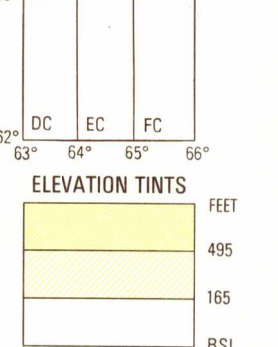
ELEVATIONS IN FEET

GLOSSARY

- Izba, Izbyskiy - hut(s)
- Oblast' - first-order administrative division
- Ostrov - island
- Ozero - lake
- Protoka - anabranch, channel
- Razvaliny - ruins
- Stantsiya - railroad station

GEOREF

BASIC 15° QUADRANGLE SL



RELIABILITY OF THIS GRAPHIC

(As determined by standard practices)

PLOTING ACCURACY BY ASSURANCE	AREA I		AREA II		AREA III	
	within 10% of 425 ft.	within 10% of 425 ft.	within 10% of 425 ft.	within 10% of 425 ft.	within 10% of 425 ft.	within 10% of 425 ft.
Horizontal	425 ft.	425 ft.	425 ft.	425 ft.	425 ft.	425 ft.
Vertical	425 ft.	425 ft.	425 ft.	425 ft.	425 ft.	425 ft.

GRAPHIC FEATURE AREA I | AREA II | AREA III

DATE OF INFORMATION 1991 | 1991 | 1991

All other features: 1991 | 1991 | 1991

Graphic not field checked

Horizontal Datum: World Geodetic System 1984
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

Lithographed by NIMA 5-99

NOTES

THE REPRESENTATION OF BOUNDARIES IS NOT NECESSARILY AUTHORITY.

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 graphic a lane is generally considered as being 8 feet (2.5 meters) in width.

In built-up areas only through routes are classified.

Road classification should be referred to with caution.

NSN 7641014620051
NIMA REF. NO. 1501ANP414206

ED. NO. 001