

SERIES 1501 AIR SHEET NO 39-6 EDITION 1

SERIES 1501 COMPANION SHEET IS EDITION 1

POPULATED PLACES

Over 100,000	MOSKVA
50,000 to 100,000	KLIMOVSK
10,000 to 50,000	Obukhovo
2,000 to 10,000	Kubinka
Less than 2,000	Other

ROADS

Dual highway	4 LANES DUAL
All weather, hard surface	4 LANES
More than two lanes wide	4 LANES
Two lanes wide	4 LANES
One lane wide	4 LANES
All weather, loose or light surface	3 LANES
More than two lanes wide	3 LANES
Two lanes wide	3 LANES
One lane wide	3 LANES
Fair or dry weather, loose surface	3 LANES
Cart tracks	3 LANES
Footpath, trail	3 LANES
Route marker	3 LANES

RAILROADS

Normal gauge, single track 5' (1.52m)	3 LANES
Normal gauge, double track; Narrow gauge	3 LANES

BOUNDARIES

International	3 LANES
First order administrative	3 LANES
Reservation	3 LANES

VEGETATION

Woods; Scattered trees	3 LANES
Orchard, vineyard	3 LANES

OTHER FEATURES

Area name	3 LANES
School; Church; Landmark feature	3 LANES
Cemetery; Mosque; Moslem shrine	3 LANES
Ruins; Watermill; Mine or quarry	3 LANES
Tank; Well; Wall; Fence	3 LANES
Horizontal control point	3 LANES

HYDROGRAPHY

Spring, cistern; Dam	3 LANES
Well; Perennial; Intermittent	3 LANES
Small reservoir; Disappearing stream	3 LANES
Intermittent lake; Dry lake	3 LANES
Intermittent streams; Single; Double line	3 LANES
Underground aqueduct with shafts	3 LANES
Marsh or swamp; Land subject to inundation	3 LANES

TERRAIN ELEVATIONS

Spot elevation, normal; critical	3 LANES
HIGHEST KNOWN elevation is 1181 feet at the following coordinates:	3 LANES
Geographic: 58°52'N, 52°45'E	3 LANES
Grid: 39V, XFS830	3 LANES

AERODROMES (Military or Civil)

Runway pattern known	3 LANES
EDNA-Name	3 LANES
50- Length of longest runway to nearest hundreds of feet	3 LANES
s- Soft or unimproved surface	3 LANES
u- Unknown surface	3 LANES
725- Elevation	3 LANES
Runway pattern unknown	3 LANES

HELIPORT/HELIPAD

Helipad	3 LANES
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RADIO FACILITIES

VHF OMNI RANGE (VOR)	3 LANES
VORTAC	3 LANES
TACAN	3 LANES
VDR with DME	3 LANES
Other facilities	3 LANES

CONTROLLED AIRSPACE

ADIZ	3 LANES
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VISUAL AIDS AND OBSTRUCTIONS

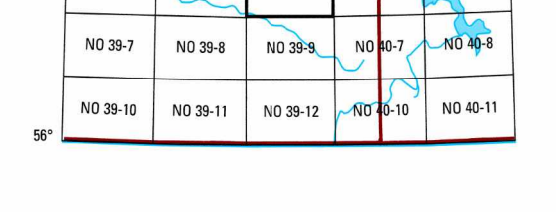
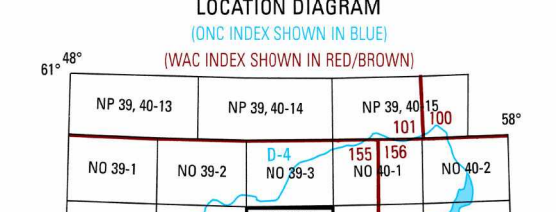
Obstruction	3 LANES
1188- Elevation of obstruction top, above sea level	3 LANES
0256- Elevation of obstruction top, above ground level	3 LANES
Group obstruction	3 LANES
Radio facility obstruction	3 LANES
Power transmission line	3 LANES
Visual ground sign	3 LANES
Aero light; Marine light	3 LANES

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

CAUTION
AIR INFORMATION CURRENT THROUGH 12 AUGUST 1999
Consult NOTAMS and Flight Information Publications for the latest air information; the NIMA Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.

LINES OF EQUAL MAGNETIC VARIATION FOR 1995
(Annual rate of change 2' increase.)

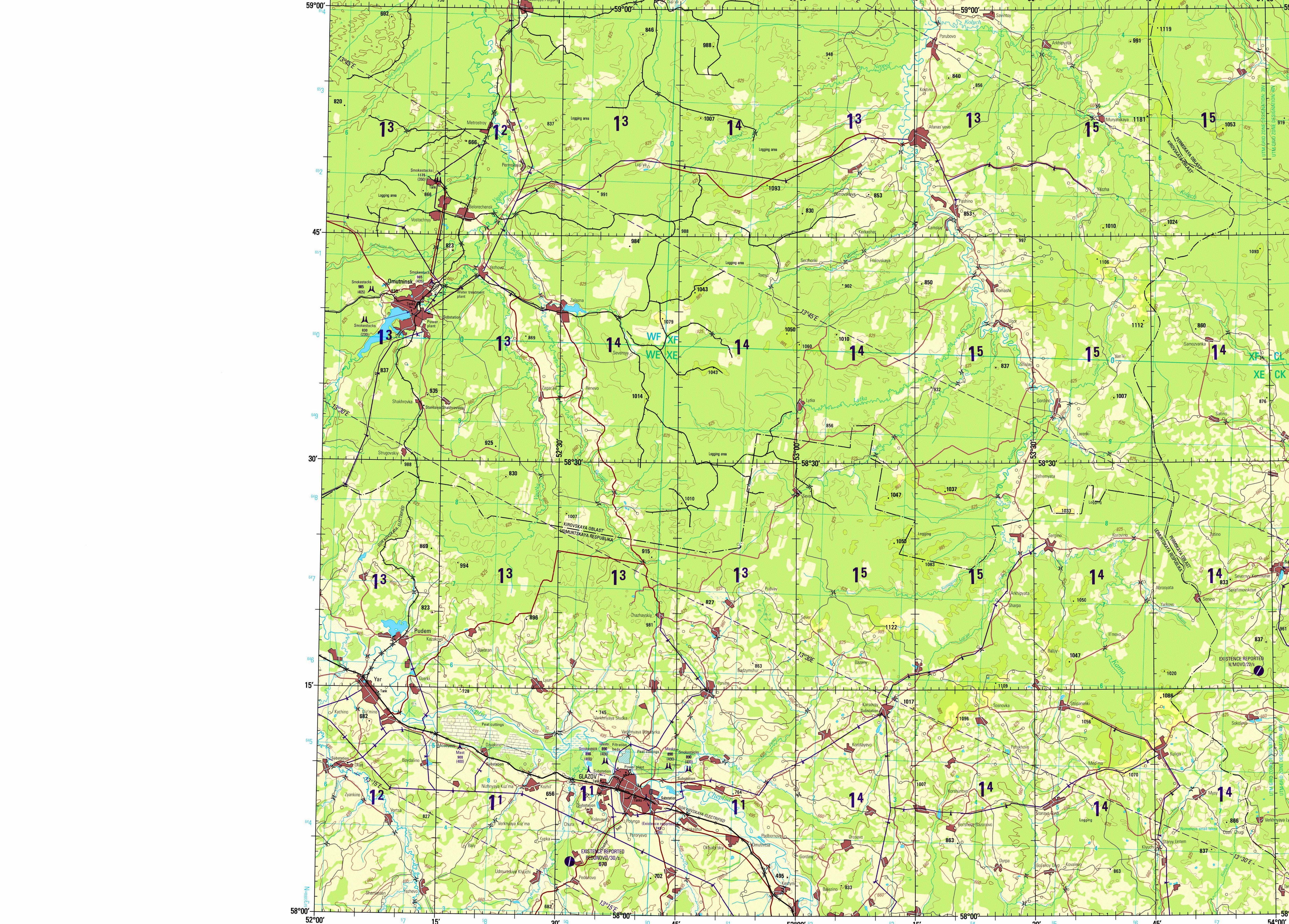
ATTENTION
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)
The Maximum Elevation Figures shown in quadrangles bounded by ticked lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known feature in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.).
EXAMPLE: 12,500 feet



CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	10000	3048
900	274	9000	2743
800	244	8000	2438
700	213	7000	2133
600	183	6000	1829
500	152	5000	1524
400	122	4000	1219
300	91	3000	914
200	61	2000	610
150	46	1500	457
100	31	1000	305

SCALE 1:250,000
GLAZOV, RUSSIA
SERIES 1501 AIR SHEET NO 39-6 EDITION 1
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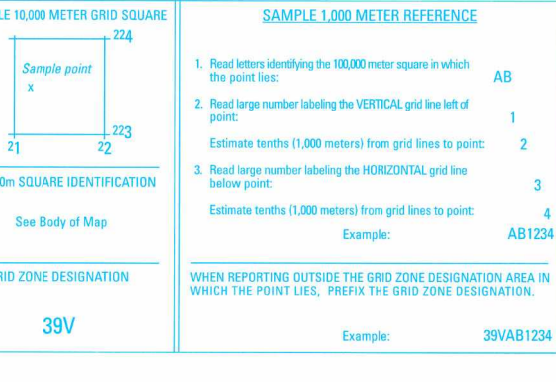


Prepared and published by the National Imagery and Mapping Agency. Compiled November 1998.

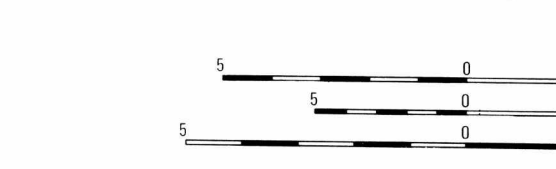


ELEVATIONS IN FEET

COORDINATE CONVERSION FROM WGS 84 TO WGS 72
Grid: Subtract 8m E; Subtract 8m N
Geographic: Subtract 0.6" Long; Subtract 0.1" Lat.
COORDINATE CONVERSION FROM WGS 84 TO WGS 84
Grid: Subtract 8m E; Add 13m N
Geographic: Subtract 0.5" Long; Add 0.2" Lat.



SCALE 1:250,000



CONTOUR INTERVAL APPROXIMATELY 165 FEET

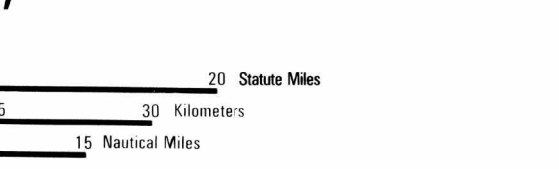
BLUE NUMBERED LINES INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 39, WORLD GEODETIC SYSTEM 1984 ELLIPSOID.

JOINT OPERATIONS GRAPHIC (AIR)

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER REF 1501-1-100-450-0000, COMMERCIAL 314-260-5032; DSN 490-5032; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CDD, MAIL STOP P-37, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

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ELEVATIONS IN FEET



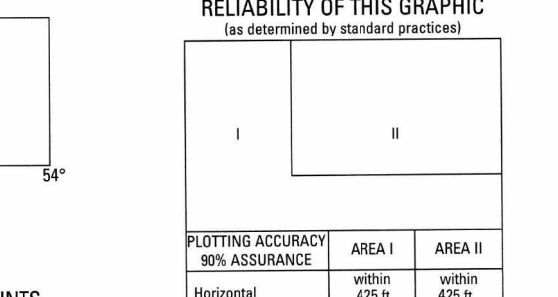
CONTOUR INTERVAL APPROXIMATELY 165 FEET

BLUE NUMBERED LINES INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 39, WORLD GEODETIC SYSTEM 1984 ELLIPSOID.

GLOSSARY

Obst	First-order administrative division
Respublka	First-order administrative division
Stanzija	railroad station

GEOREF BASIC 15° QUADRANGLE



ELEVATION TINTS

905	FEET
495	FEET
165	FEET

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RELIABILITY OF THIS GRAPHIC
(As determined by standard practices)

PLOTING ACCURACY	
90% ASSURANCE	AREA I
Horizontal	within 425 ft. 425 ft.
Vertical	within 65 ft. 65 ft.
Contour	DATE OF INFORMATION
GRAPHIC FEATURE	AREA I
All features	1995
AREA II	1997

Horizontal Datum: World Geodetic System 84
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

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 graphic, a lane is generally considered as being 8 feet (2.5 meters) in width.
Road classification should be referred to with caution.
BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITY.

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