

SERIES 1501 AIR SHEET NO 40-6 EDITION 1

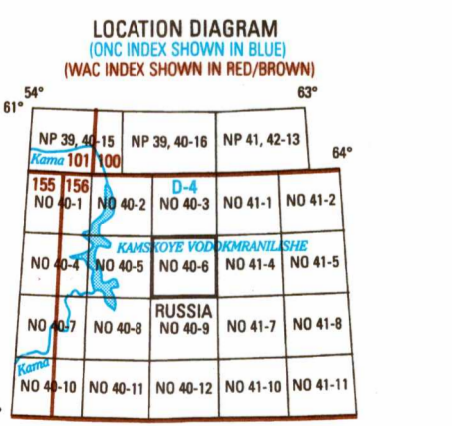
- SERIES 1501 COMPANION SHEET IS EDITION 2
- POPULATED PLACES**
- Over 100,000 MOSKVA
 - 50,000 to 100,000 KLIMOVSK
 - 10,000 to 50,000 Obukovo
 - 2,000 to 10,000 Kubinka
 - Less than 2,000 Duby
- ROADS**
- Dual highway 4 LINES DUAL
 - All weather, hard surface 4 LINES
 - More than two lanes wide 4 LINES
 - Two lanes wide 4 LINES
 - One lane wide 4 LINES
 - All weather, loose or light surface 3 LINES
 - More than two lanes wide 3 LINES
 - Two lanes wide 3 LINES
 - One lane wide 3 LINES
 - Fair or dry weather, loose surface 3 LINES
 - Track 3 LINES
 - Route marker 3 LINES
- RAILROADS**
- Normal gauge 5'0" (1.52m) Single track Multiple track
 - Station position known unknown
 - Narrow gauge 3 LINES
- BOUNDARIES**
- International 1 LINE
 - First-order administrative 1 LINE
 - Reservation 1 LINE
- OTHER FEATURES**
- Landmark feature 1 LINE
 - Horizontal control point 1 LINE
 - Level; burial mound 1 LINE
 - Mine 1 LINE
 - Dam or lock; Sand 1 LINE
 - Dunes; Crescent; Lateral; Ripple 1 LINE
- VEGETATION**
- Woods 1 LINE
 - Scattered trees 1 LINE
- HYDROGRAPHY**
- Wet; Perennial; Intermittent 1 LINE
 - Intermittent streams; Single; Double line 1 LINE
 - Disappearing stream; Swamp or marsh 1 LINE
 - Intermittent lake; Dry lake 1 LINE
- TERRAIN ELEVATIONS**
- Spot elevation, normal, critical 648 7840
 - HIGHEST KNOWN elevation is 3313 feet at the following coordinates: Geographic: 58°57'N, 58°52'E Grid: EL8529
- AERODROMES (Military or Civil)**
- Runway pattern known EDNA/50's 725
 - EDNA-Name 725
 - 50- Length of longest runway to nearest hundreds of feet s-Soft or unimproved surface u-Unknown surface 725-Elevation
 - Runway pattern unknown 725
- HELIPORT/HELIPAD**
- 1 LINE
- RADIO AIDS TO NAVIGATION**
- VHF OMNI RANGE (VOR) 1 LINE
 - VORTAC 1 LINE
 - TACAN 1 LINE
 - VOR with DME 1 LINE
 - Other facilities 1 LINE
- CONTROLLED AIRSPACE**
- CONUS ADIZ 1 LINE
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction 1108 1298
 - 1108-Elevation of obstruction top, above sea level (259)-Elevation of obstruction top, above ground level
 - Group obstruction 1 LINE
 - Radio facility obstruction 1 LINE
 - Power transmission line 1 LINE
 - Visual ground sign 1 LINE
 - Aero light; Marine light 1 LINE

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

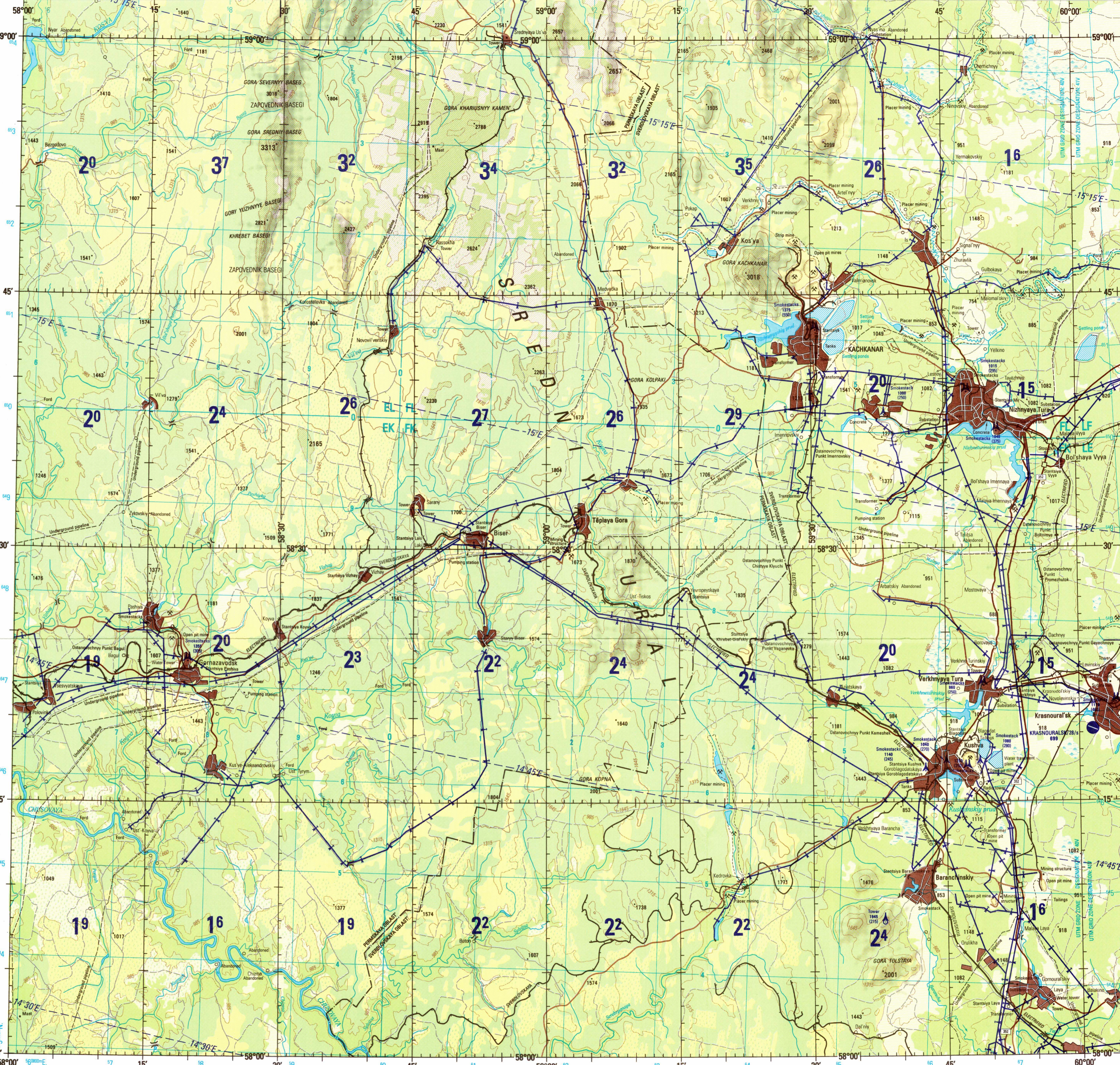
CAUTION
AIR INFORMATION CURRENT THROUGH
Consult NOTAMS and Flight Information Publications for the latest air information; the NIMA Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.

LINES OF EQUAL MAGNETIC VARIATION FOR 2000 (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 expressed 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.).
125
EXAMPLE: 12,500 feet.



Prepared and published by the National Imagery and Mapping Agency, compiled in July 1995. MAP INFORMATION AS OF 1995.

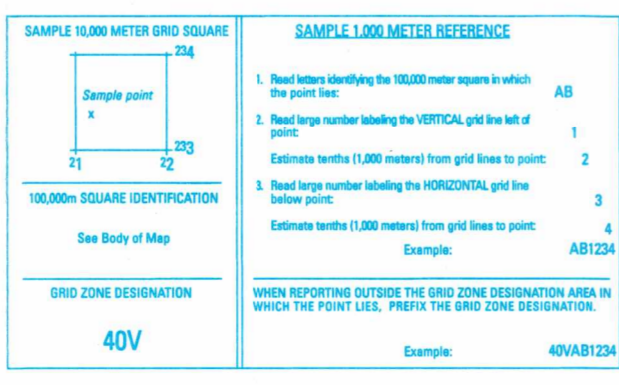


SCALE 1:250,000
KUSHVA, RUSSIA

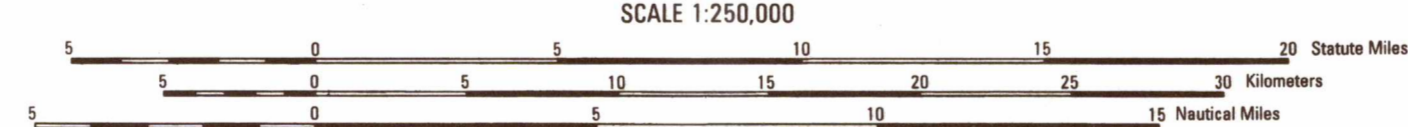
SERIES 1501 AIR SHEET NO 40-6 EDITION 1
SERIES 1501 COMPANION SHEET IS EDITION 2

CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	10000	3048
900	274	9000	2743
800	244	8000	2438
700	213	7000	2134
600	183	6000	1829
500	152	5000	1524
400	122	4000	1219
300	91	3000	914
200	61	2000	610
100	46	1000	457
100	31	1000	305



JOINT OPERATIONS GRAPHIC (AIR)



CONTOUR INTERVAL APPROXIMATELY 330 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 40, WORLD GEODETIC SYSTEM 1984 ELLIPSOID.

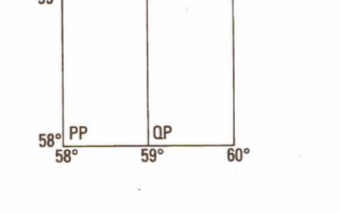
COORDINATE CONVERSION WEB SITE TO WGS 72
Grid: Subtract 50° E, Subtract 51° N
Geographic: Subtract 0° Long, Subtract 01° Lat

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0099, COMMERCIAL 314-266-5322; OR, 486-4502; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CDD, MAILSTOP P-37, 4850 SANGANDRE ROAD, BETHESDA, MD 20816-5303.

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- GLOSSARY**
- Gora mountain
 - Gory mountains
 - Khrebet mountain range
 - Obrazt' first-order administrative division
 - Ostanovochnyy Punkt railroad stop
 - Prod pond
 - Stantsiya station
 - Vodokhranilishche reservoir
 - Zapovednik nature reservation

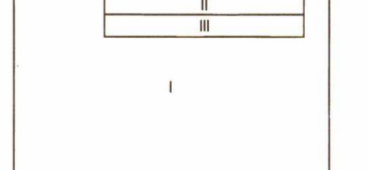
GEOREF BASIC 15° QUADRANGLE



ELEVATION TINTS

FEET	TINT
250	[Tint]
300	[Tint]
350	[Tint]
400	[Tint]
450	[Tint]

RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)



PLOTTING ACCURACY

90% ASSURANCE	AREA I	AREA II	AREA III
Horizontal	800 ft	800 ft	800 ft
Vertical	100 ft	100 ft	100 ft
Contour	100 ft	100 ft	100 ft

GRAPHIC FEATURE

DATE OF INFORMATION	AREA I	AREA II	AREA III
Contours	1988	1988	1988
All other features	1995	1991	1992

Graphic not field checked

Horizontal Datum: World Geodetic System 1984
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.
BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITY.
The alignment of all boundaries is approximate.
Road classification should be referred to with caution.

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