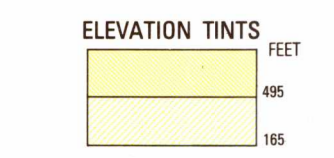
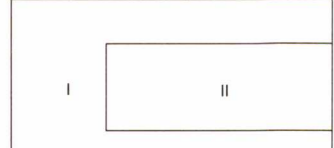


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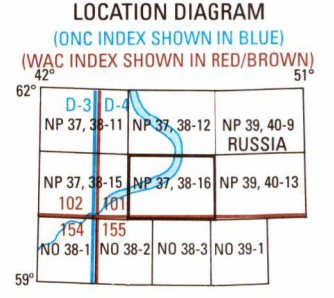
RELIABILITY OF THIS GRAPHIC (as determined by standard practices)



PLOTTING ACCURACY	90% ASSURANCE	
	AREA I	AREA II
Horizontal	within 425 ft. 100 ft.	within 425 ft. 100 ft.
Vertical	within 425 ft. 100 ft.	within 425 ft. 100 ft.
DATE OF INFORMATION	AREA I	AREA II
GRAPHIC FEATURE	1994	1995
All other features	1994	1995

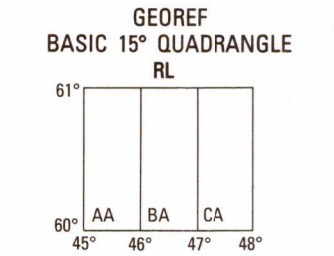
Horizontal Datum: World Geodetic System 1984
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

GLOSSARY
Oblast first-order administrative division
Stantsiya railroad station



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
150	46	1500	457
100	31	1000	305



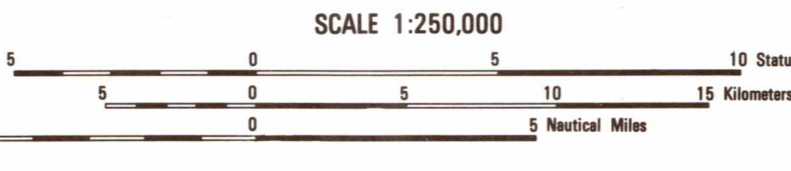
CAUTION
AIR INFORMATION CURRENT THROUGH 02 APRIL 1998
Consult NOTAMS and Flight Information Publications for the latest information on NOTAMS, Aeronautical Chart Supplement Manual or MOD (U.S.) Aeronautical Chart Supplement Manual, for other chart revision information.

LINES OF EQUAL MAGNETIC VARIATION FOR 1995
(Annual rate of change Z increase)

SCALE 1:250,000 VELIKY USTYUG, RUSSIA
SERIES 1501 AIR SHEET NP 37, 38-16 EDITION 1



JOINT OPERATIONS GRAPHIC (AIR)



CONTOUR INTERVAL APPROXIMATELY 165 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 38, WORLD GEODETIC SYSTEM 1984 ELLIPSOID.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-8889, COMMERCIAL 1-314-206-1236, DSN 490-1236, OR WRITE TO: ATTN: COD, MAIL STOP P-37, NATIONAL IMAGERY AND MAPPING AGENCY, 4000 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

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Prepared and published by the National Imagery and Mapping Agency, Compiled November 1997.

MAP INFORMATION AS OF 1994

COORDINATE CONVERSION FROM WGS 84 TO WGS 72
Grid: Subtract 6m E, Subtract 4m N
Geographic: Subtract 0.8" Long, Subtract 0.7" Lat

SAMPLE 10,000 METER GRID SQUARES

SAMPLE 1,000 METER SQUARES

10,000 METER SQUARE IDENTIFICATION

1,000 METER SQUARE IDENTIFICATION

ROADS

- Dual highway 4 LANES DUAL
- All weather, hard surface
More than two lanes wide 4 LANES
- Two lanes wide 2 LANES
- One lane wide 1 LANE
- All weather, loose or light surface
More than two lanes wide 3 LANES
- Two lanes wide 2 LANES
- One lane wide 1 LANE
- Fair or dry weather, loose surface
Cart tracks 1 LANE
- Footpath, trail 1 LANE
- Route marker 1 LANE

RAILROADS

- Normal gauge, single track 1.52m (5'); Double track 1 LANE
- Narrow gauge 1 LANE

BOUNDARIES

- International 1 LANE
- First-order administrative 1 LANE

VEGETATION

- woods, brushwood 1 LANE

AERODROMES (Military or Civil)

EDNA/50/5

- Runway pattern known 725
- EDNA - Name
- 50 - Length of longest runway to nearest hundreds of feet
- S - Soft or unimproved surface
- 725 - Elevation

Runway pattern unknown 0

HELIPORT/HELIPAD

RADIO AIDS TO NAVIGATION

- VOR (OMNI RANGE VOR) 0
- TACAN 0
- VOR with DME 0
- Other facilities 0

RADIO FACILITIES

- RADIO RANGE LF/MF 0
- MULTIPLE RADIO FACILITIES 0

CONTROLLED AIRSPACE

ADIZ CONUS ADIZ

VISUAL AIDS AND OBSTRUCTIONS

- Obstruction 1108
- 1108 - Elevation of obstruction top, above sea level (259) - Elevation of obstruction top, above ground level
- Group obstruction 0
- Radio facility obstruction 0
- Power transmission line 0
- Visual ground sign 0
- Aero light, Marine light 0

TERRAIN ELEVATIONS

- Spot elevation, normal, critical 646 840
- HIGHEST KNOWN ELEVATION IS 778 feet at the following coordinates:
- Geographic 60°59'N, 47°37'E
- Grid PM4184

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.

BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITY.

Road classification should be referred to with caution.

ATTENTION

THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

The Maximum Elevation Figures shown in quadrants bracketed by bold 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 quadrant, including terrain and obstructions (trees, towers, antennas, etc.)

EXAMPLE: 12300 Feet 12⁵

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