

SERIES 1501 AIR SHEET NN 39-2 EDITION 1

- POPULATED PLACES
- Over 100,000 MOSKVA
 - 50,000-100,000 KLIMOVSK
 - 10,000-50,000 Obukhovo
 - 2,000-10,000 Kubinka
 - Less than 2,000 Dubny
- 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 2 LANES
 - Two lanes wide 1 LANE
 - One lane wide 1 LANE
 - Fair or dry weather, loose surface
 - Cart track
 - Footpath, trail
 - Route marker
- RAILROADS
- Normal gauge 1.52m (5'0")
 - Station position: known, unknown
 - Narrow gauge
- BOUNDARIES
- International
 - First order administrative division
- VEGETATION
- Woods Orchard
- OTHER FEATURES
- Area name
 - School Church Mosque
 - Landmark feature or object
 - Tank Well Wall Fence
 - Nat. trail Pass Mine or quarry
 - Horizontal control point
 - Dam Dam carrying road
- HYDROGRAPHY
- Underground aqueduct with shafts
 - Small reservoir Dry lake
 - Sekha (Kavir) Intermittent lake
 - Intermittent streams Single Double line
 - Well Perennial Intermittent Disappearing stream
 - Spring fountain Salt evaporator
 - Land subject to inundation
- TERRAIN ELEVATIONS
- Spot elevation: Normal Critical
 - HIGHEST KNOWN elevation is 830 feet at the following coordinates: 55°00'N, 52°01'E Grid WA 6595
- AERODROMES (Military or Civil)
- EDNA Name
 - Runway pattern known
 - Runway pattern unknown
- 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
- 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
 - 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.

CAUTION
AIR INFORMATION CURRENT THROUGH 16 JULY 1997
Consult NOTAMS and Flight Information Publications for the latest air information; the NMA 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 features in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.)
125

LOCATION DIAGRAM

LINE INDEX SHOWN IN BLUE
(WAC INDEX SHOWN IN RED/GRN)

NO 38-8	NO 38-7	NO 38-6	NO 38-5	NO 38-4
NO 38-12	NO 38-10	NO 38-11	NO 38-12	NO 40-10
NO 38-3	NO 38-1	NO 38-2	NO 38-3	NO 40-7
NO 38-6	NO 38-4	NO 38-5	NO 38-6	NO 40-4
NO 38-9	NO 38-7	NO 38-8	NO 38-9	NO 40-7

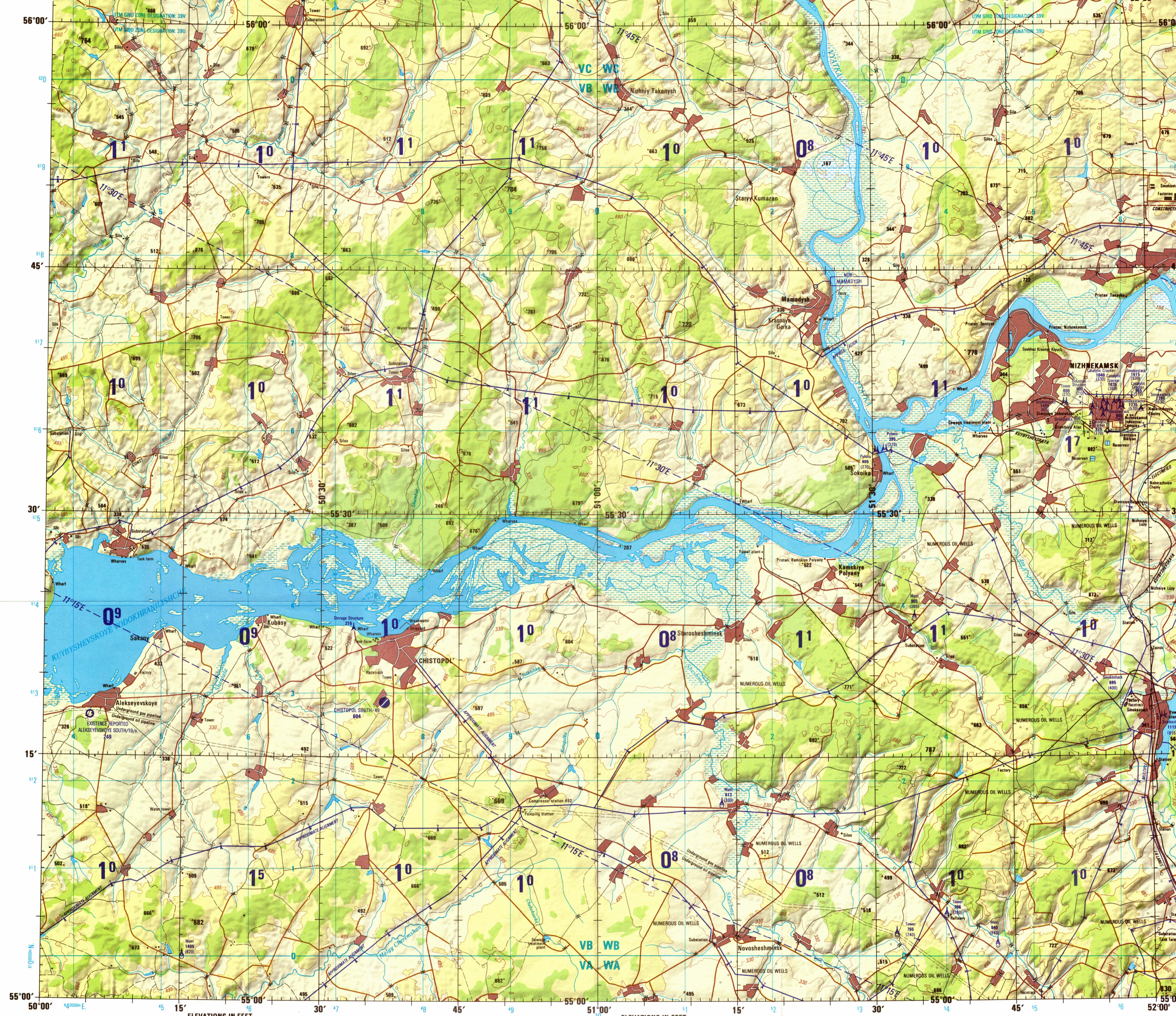
SCALE 1:250,000
NIZHNEKAMSK, RUSSIA

SERIES 1501 AIR SHEET NN 39-2 EDITION 1

SERIES 1501 COMPANION SHEET IS EDITION 1

CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	10000	3048
500	152	5000	1524
200	61	2000	610
100	31	1000	305



Prepared and published by the National Imagery and Mapping Agency. Compiled December 1996.
Map Information as of 1996.

JOINT OPERATIONS GRAPHIC (AIR)
SCALE 1:250,000

CONTOUR INTERVAL APPROXIMATELY 165 FEET

COORDINATE CONVERSION WGS 84 TO WGS 72
Grid: Subtract 10m; Subtract 04m
Geographic: Subtract 0.1° Long; Subtract 0.1° Lat.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NMA CUSTOMER HELP DESK: 1-800-455-0880, COMMERCIAL: 1-314-260-1236, DSN: 450-1236, OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CO, 8613 LEE HIGHWAY, FAIRFAX, VA 22031-2137.

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RELIABILITY OF THIS GRAPHIC (as determined by standard practices)

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.
NAMES AND BOUNDARIES OF ADMINISTRATIVE DIVISIONS IN RUSSIA ARE NOT AVAILABLE.

GLOSSARY

- Pristan - wharf(s)
- Sovkhoz - state farm
- Stantsiya - railroad station
- Vodokhranishche - reservoir(s)

ELEVATION TINTS

495	FEET
165	
85L	

PLOTTING ACCURACY AREA I AREA II AREA III
90° ASSURANCE within within within
Horizontal 4250 4250 4250
Contours 500 500 500
DATE OF INFORMATION

GRAPHIC FEATURE AREA I AREA II AREA III
Contours 1988 1988 1988
All other features 1997 1996 1992

Horizontal Datum: World Geodetic System 1984
Vertical Datum: Mean sea level
Transverse Mercator Projection

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