

SERIES 1501 AIR SHEET NN 39-1 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 Bukhovo
2,000 to 10,000 Kubinka
Less than 2,000

ROADS

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

RAILROADS

- Normal gauge, single track 1.52m (5'0") Double track
Narrow gauge

BOUNDARIES

- International
First-order administrative

OTHER FEATURES

- Mine or quarry
Campsite; Ruins; Watermill
School; Church; Landmark
Mosque; Muslim shrine
Small reservoir or Spring
Well; Perennial; Intermittent
Underground aqueduct with shafts

VEGETATION

- Woods, brushwood; Scattered trees
Orchard, vineyard

HYDROGRAPHY

- Rock, uncovered or awash
Exposed wreck
Limit of danger; Reef
Foreshore flat
Depth curve; Lighthouse

TERRAIN ELEVATIONS

- Spot elevation, normal; critical
HIGHEST KNOWN elevation is 764 feet at the following coordinates:
Geographic 55°59'N, 50°03'E
Grid VC4004

AERODROMES (Military or Civil)

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

HELIPORT/HELIPAD

- RADIO AIDS TO NAVIGATION
VHF OMNI RANGE (VOR)
VORTAC
TACAN
VOR with DME
Other facilities

CONTROLLED AIRSPACE

- ADIZ CONUS ADIZ

VISUAL AIDS AND OBSTRUCTIONS

- Obstruction 1108
1108-Elevation of obstruction top, above sea level
(258)-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 31 DECEMBER 1998

Contact NOTAMS and Flight Information Publications for the latest air information; the NIMA Aeronautical Chart Update 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 (IMEF)

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 IMEF is based on information available concerning the highest known feature in each quadrangle, including terrain and obstructions (towers, antennas, etc.).

EXAMPLE: 12,000 feet 125

LOCATION DIAGRAM

Table with grid coordinates and sheet identifiers (e.g., NN 38-8, NN 38-9, NN 38-10, NN 38-11, NN 38-12, NN 39-1, NN 39-2, NN 39-3, NN 39-4, NN 39-5, NN 39-6, NN 39-7, NN 39-8, NN 39-9).

SCALE 1:250,000 KAZAN, RUSSIA

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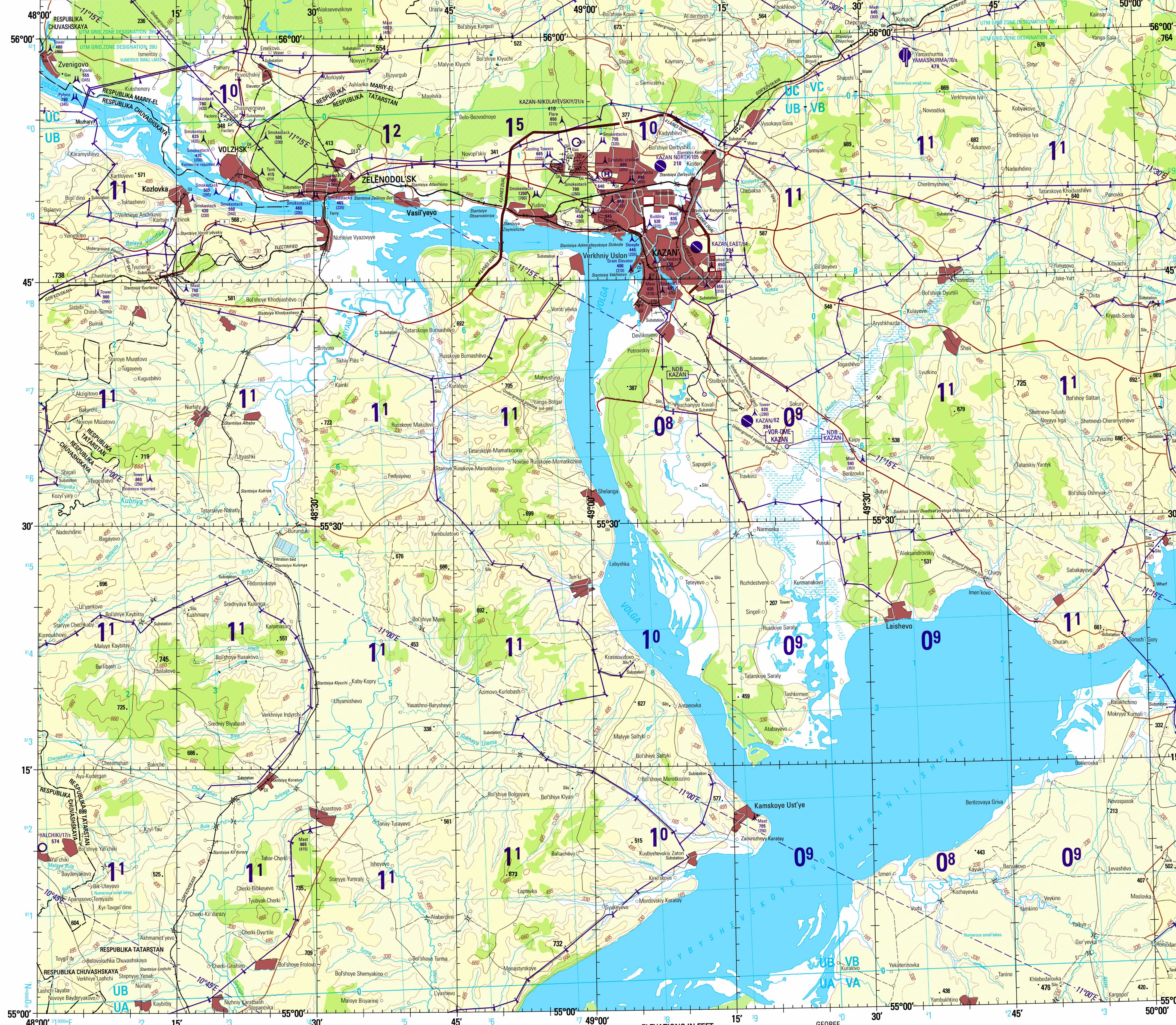
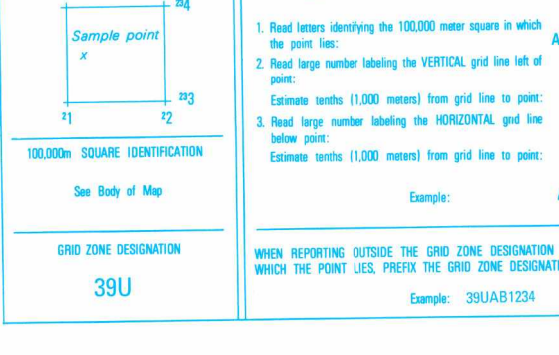
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CONVERSION OF ELEVATIONS

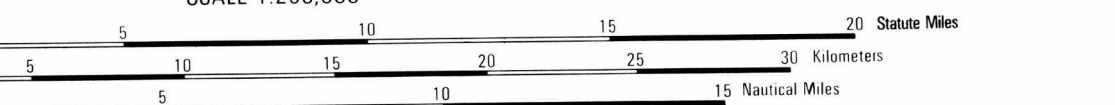
Table for converting feet to meters and vice versa. Columns: FEET, METERS, FEET, METERS.

SAMPLE 1,000 METER SQUARE



JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000



CONTOUR INTERVAL APPROXIMATELY 165 FEET

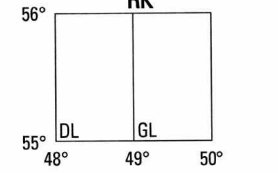
BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 39U, WORLD GEODETIC SYSTEM 84 (WGS84).

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-456-8889; COMMERCIAL: 314-700-5002; DSN: 460-5022; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CDD, MAIL STOP P-37, 4600 SAIGAMORE ROAD, BETHESDA, MD 20816-5001.

GLOSSARY

- Ostrov - island
Respublika - first-order administrative division
Sovkhoz - farm
Stantsiya - railroad station
Vodostroitel'skiye - reservoir(s)

GEOREF BASIC 15° QUADRANGLE



RELIABILITY OF THIS GRAPHIC

(as determined by standard practices)

Table with columns: PLOTTING ACCURACY, SIX ASSURANCE, AREA I, AREA II, AREA III, DATE OF INFORMATION, AREA I, AREA II, AREA III.

ELEVATION TINTS

Table with columns: FEET, METERS.

Lithographed by NIMA 9-99

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. Road classifications should be referred to with caution.

