

SERIES 1501
SHEET NM 38-4
EDITION 1

LEGEND

- POPULATED PLACES**
- Over 100,000
 - 50,000 to 100,000
 - 10,000 to 50,000
 - 2,000 to 10,000
 - Less than 2,000

MOSKVA
CHERNIGOV
BATAYSK
Gigant
Starkovo

- ROADS**
- All weather, hard surface
 - Two or more lanes wide
 - One lane wide
 - All weather, loose or light surface
 - Two or more lanes wide
 - One lane wide
 - Fair or dry weather, loose surface
 - Track or trail

- RAILROADS**
- Normal gauge (5')
 - Narrow gauge
 - Station location: Exact, Approximate

- BOUNDARIES**
- International
 - Interterritorial
 - Primary administrative
 - Secondary administrative
 - Reservation

- OTHER FEATURES**
- Landmark
 - Horizontal control point
 - Levee

- TERRAIN ELEVATIONS**
- Spot elevation: Normal, Critical
 - Highest known elevation is 223 meters at 50°15'N, 42°14'E
 - ± following elevation value, indicates accuracy is not within 1/2 contour interval.

- VEGETATION**
- Woods-broadwood
 - Swamp or marsh

- HYDROGRAPHY**
- Rock: Sunken; Awash
 - Wreck: Sunken; Exposed
 - Limit of Danger; Reef
 - Foreshore Flat; Salt evaporator
 - Depth curves in fathoms

- AERODROMES (Military or Civil)**
- EDNA
 - 221—Elevation
 - Field limits, with runway pattern
 - Field limits, with runway pattern unknown
 - Field limits, with runway pattern
 - Field limits, with runway pattern unknown

- SEAPLANE BASE**
- SEAPLANE (EMERGENCY)

- HELIPORT**

- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction
 - 338—Elevation of obstruction top, above sea level
 - (79)—Elevation of obstruction top, above ground level
 - Group obstruction
 - Radio facility obstruction

- POWER TRANSMISSION LINE**

- NOTES**
- No obstructions 61 meters or more above ground level are known to exist within this area.
 - 1945 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 7 1/2° (130 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 8° (140 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE.
 - Road classification should be referred to with caution.
 - On this map a lane is generally considered as being 2.5 meters (8 feet) in width.
 - Alignment of all boundaries is approximate.
 - Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion.
 - Figures along roads indicate approximate distances in kilometers.

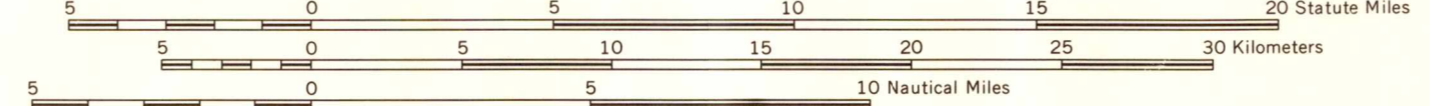


Prepared under the direction of the Defense Intelligence Agency and published by Army Map Service, Corps of Engineers, U.S. Army, Washington, D.C. 20315. Compiled in 1967 from best available source materials.



JOINT OPERATIONS GRAPHIC (GROUND)

Scale 1:250,000



CONTOUR INTERVAL 20 METERS.

TRANSVERSE MERCATOR PROJECTION

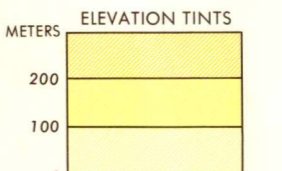
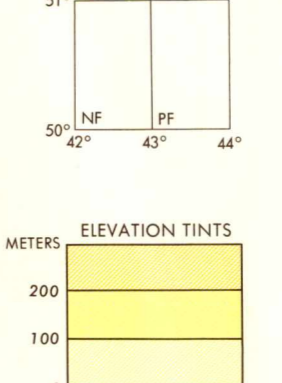
BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 38, INTERNATIONAL SPHEROID

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- GLOSSARY**
- Oblast.....primary administrative division
 - Ozero.....lake
 - RSFSR.....Russian Soviet Federative Socialist Republic
 - SSR.....Soviet Socialist Republic
 - Stantsiya.....station
 - U.S.S.R.....Union of Soviet Socialist Republics

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GEOREF BASIC 15° QUADRANGLE QK

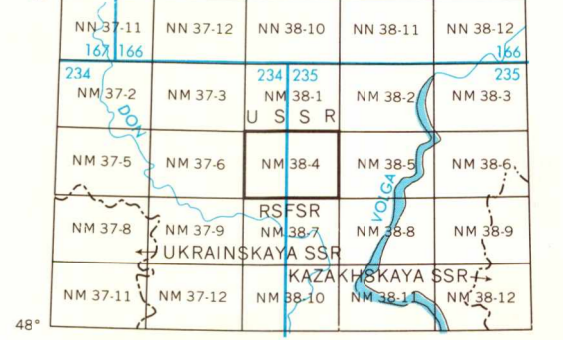


RELIABILITY OF THIS MAP as determined by standard practices

Compiled from best available source materials (1967)

Horizontal Datum: Approximate European Vertical Datum: Approximate Soviet

LOCATION DIAGRAM FOR NM 38-4 (WAC INDEX SHOWN IN BLUE)



SCALE 1:250,000
MIKHAYLOVKA, U.S.S.R.
SERIES 1501
SHEET NM 38-4
EDITION 1

THIS GRAPHIC SUPERSEDES NS01, NM 38-4

DMA STOCK NO. 1501XNM3804 ED NO. 001