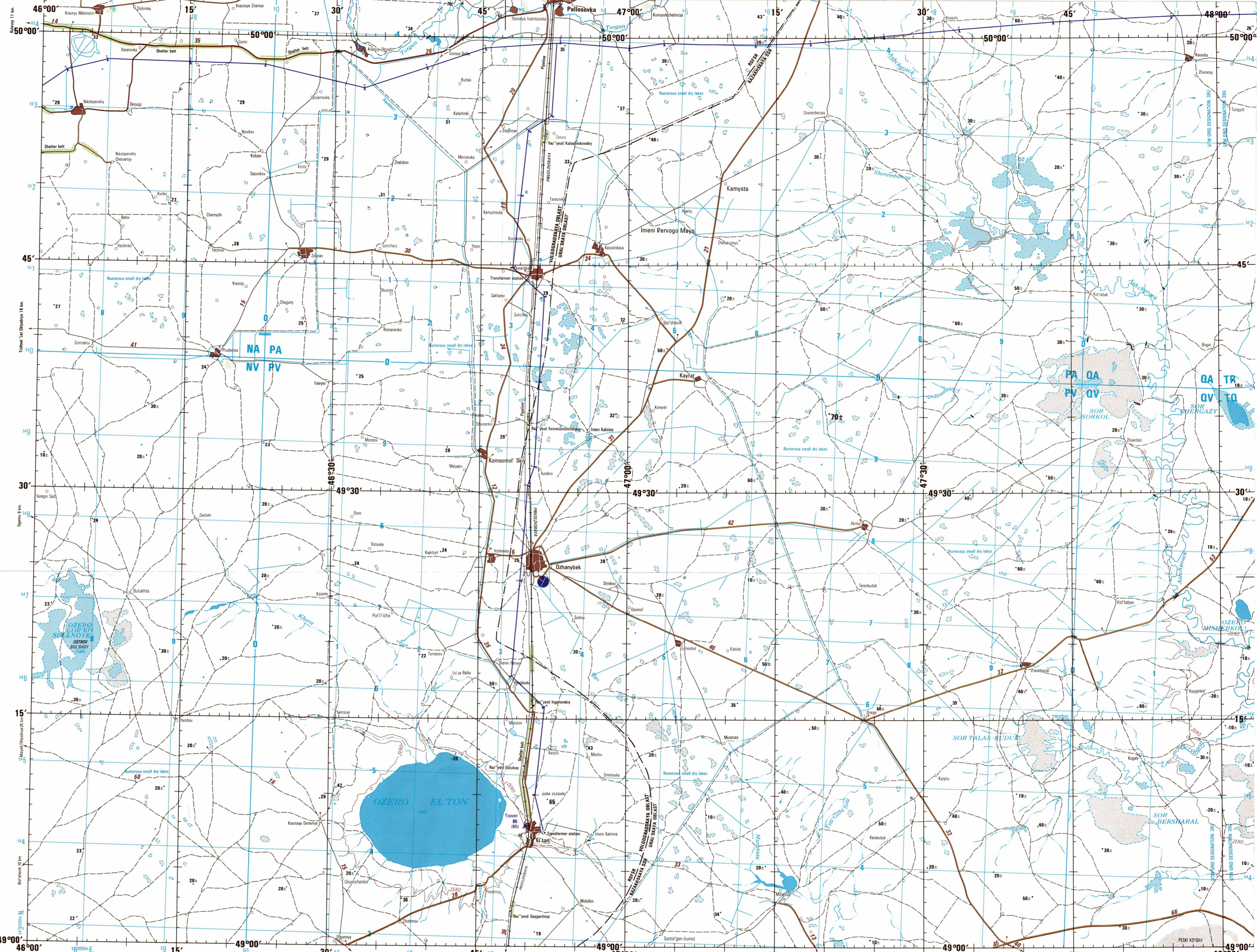


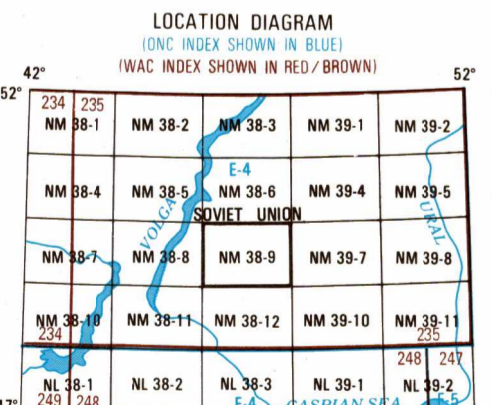
SERIES 1501  
SHEET NM 38-9  
EDITION 2

- POPULATED PLACES**
- Over 100,000
  - 50,000 to 100,000
  - 10,000 to 50,000
  - 2,000 to 10,000
  - Less than 2,000
- ROADS**
- Dual highway
  - All weather, hard surface
  - More than two lanes wide
  - Two lanes wide
  - One lane wide
  - All weather, loose or light surface
  - More than two lanes wide
  - Two lanes wide
  - One lane wide
  - Fair or dry weather, loose surface
  - Track, trail
  - Route marker
- RAILROADS**
- Normal gauge 1.52m (5')
  - Narrow gauge
  - Station: Position known; Position unknown
- BOUNDARIES**
- International
  - First-order administrative division
  - Reservation
- OTHER FEATURES**
- Landmark
  - Horizontal control point
  - Levee
  - Mine
  - Dam or lock: Sand
  - Dams: Crescent; Lateral; Ripple (iron shown)
- VEGETATION**
- Woods
  - Orchard or vineyard
- HYDROGRAPHY**
- Well: Perennial; Intermittent
  - Intermittent streams: Single; Double line
  - Disappearing stream: Land subject to inundation
  - Intermittent lake: Dry lake
- TERRAIN ELEVATIONS**
- Spot elevation: normal; critical
  - HIGHEST KNOWN elevation is 70 meters at the following coordinates:  
Geographic: 49°35' N, 47°20' E  
Grid: 38U  
± following elevation value indicates accuracy is not within 30 meters
- AERODROMES (Military or Civil)**
- Runway pattern known
  - EDNA - Name
  - 221 - Elevation
  - Runway pattern unknown
- HELIPORT/HELIPAD**
- HELIPORT/HELIPAD AT HOSPITAL**
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction
  - 338 Elevation of obstruction top, above sea level
  - 178 Elevation of obstruction top, above ground level
  - Group obstruction
  - Radio facility obstruction
  - Power transmission line



**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.

1985 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 7 1/2° (130 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 8° (140 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE.



Prepared and published by the Defense Mapping Agency  
Hydrographic/Topographic Center, Washington, D. C.  
Compiled in October, 1958

**JOINT OPERATIONS GRAPHIC**

SCALE 1:250,000  
ELEVATIONS IN METERS  
CONTOUR INTERVAL 100 METERS

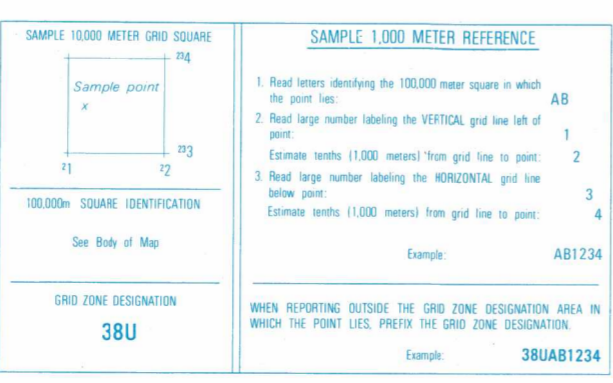
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**SCALE 1:250,000**  
**DZHANYBEK, SOVIET UNION**

SERIES 1501  
SHEET NM 38-9  
EDITION 2

**CONVERSION OF ELEVATIONS**

METERS	FEET	METERS	FEET
1000	3281	10000	32808
900	2953	9000	29528
800	2625	8000	26247
700	2297	7000	22966
600	1969	6000	19686
500	1641	5000	16404
400	1313	4000	13123
300	984	3000	9842
200	656	2000	6562
150	492	1500	4921
100	328	1000	3281



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

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UK: Chief Director General of Military Survey, Ministry of Defense, Elmwood Avenue, Farnham, Wiltshire SP14 7AQ England

**GLOSSARY**

- Gora: mountain
- Oblast: second order administrative division
- Ostrov: island
- Ozero: lake
- Peak: mountain peak
- Raz'yezd: passing siding
- R.S.F.S.R.: first order administrative division
- St: station
- S.S.R.: first order administrative division
- Stantsiya: station

**RELIABILITY OF THIS GRAPHIC**

Compiled from best available source materials.  
Horizontal Datum: World Geodetic System  
Vertical Datum: Mean Sea Level  
Transverse Mercator Projection

**NOTES**

Powerlines are shown except within populated place tints. Other obstructions are shown if they are 61 meters or more above ground level. See caution note. On this graphic a lane is generally considered as being 2.5 meters (8 feet) in width. 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. Road classification should be referred to with caution. Administrative division boundaries are approximate.

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