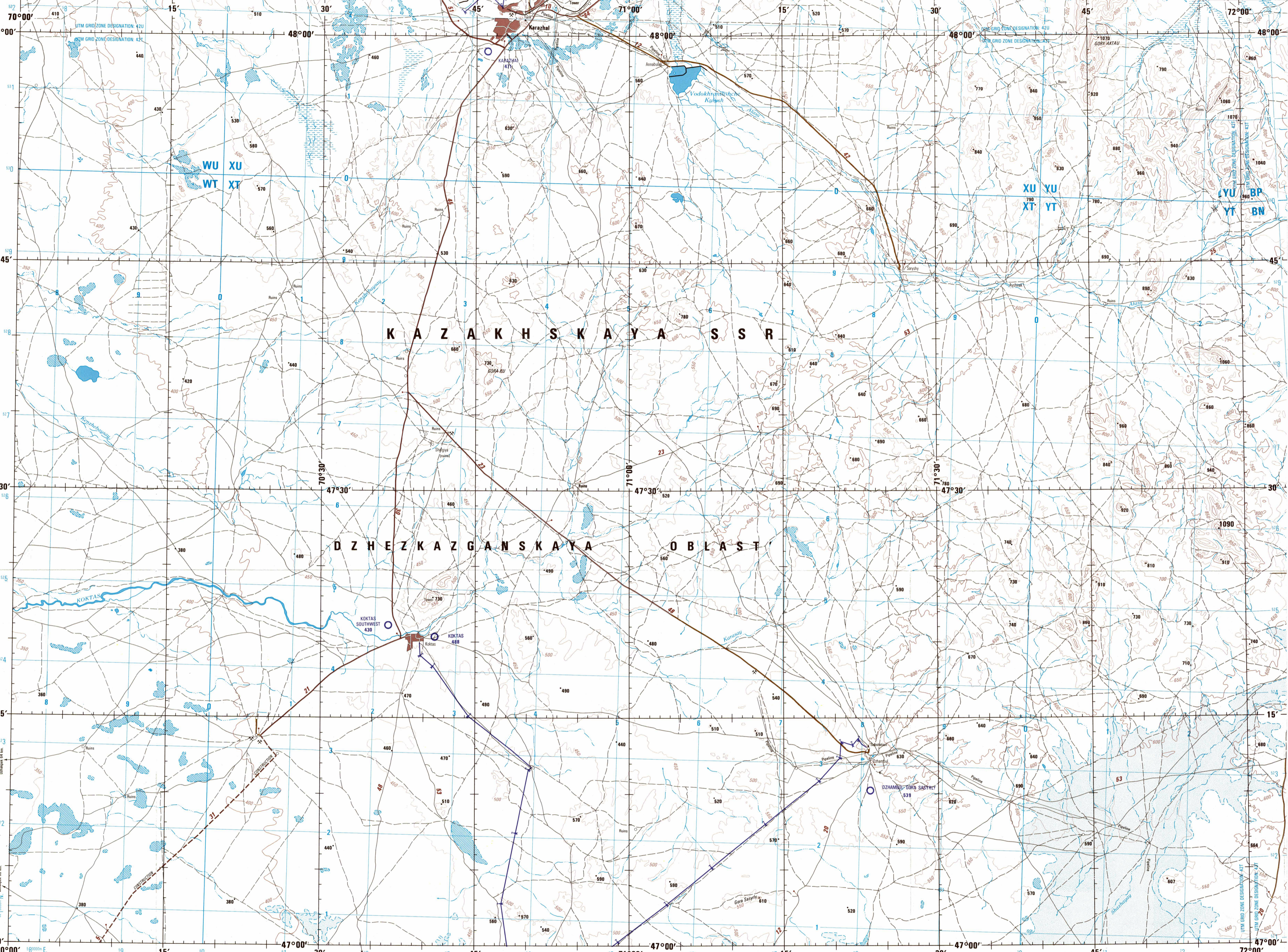


SERIES 1501
SHEET NL 42-3
EDITION 2

- 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**
- 4 LANES ROAD
 - 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 or trail
 - State marker
- RAILROADS**
- Normal gauge 1.52m (5')
 - Single track
 - Multiple track
 - Narrow gauge
- BOUNDARIES**
- International
 - First-order administrative division
 - Second-order administrative division
 - Reservation
- OTHER FEATURES**
- Landmark
 - Horizontal control point
 - Mine
 - Dam or lock: Sand
 - Dunes: Crescent, Lateral, Ripple
- VEGETATION**
- Woods
 - Orchard or vineyard
- HYDROGRAPHY**
- Well: Perennial, Intermittent
 - Intermittent streams: Single, Double line
 - Disappearing stream: Swamp or marsh
 - Intermittent lake: Wet sand
 - Land subject to inundation
- TERRAIN ELEVATIONS**
- Spot elevation: normal, critical
 - HIGHEST KNOWN elevation is 1090 meters at the following coordinates:
Geographic Grid: 47°27'N, 71°58'E
YD2360
- AERODROMES (Military or Civil)**
- Runway pattern known
 - EDNA-Name
 - 221-Elevation
 - Runway pattern unknown
- 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



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.

MAGNETIC DECLINATION FOR 1985 IS 7° (120 MILS) EASTERLY OVER THE ENTIRE AREA.

LOCATION DIAGRAM
(IADC INDEX SHOWN IN BLUE)
(WAC INDEX SHOWN IN RED/BROWN)

NM 42-7	NM 42-8	NM 42-9	NM 42-10	NM 42-11	NM 42-12	NM 42-13	NM 42-14	NM 42-15
245	245	245	245	245	245	245	245	245

Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C. Compiled in 1984.



ELEVATIONS IN METERS

JOINT OPERATIONS GRAPHIC

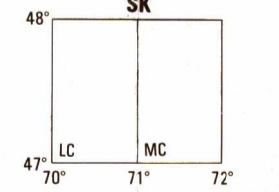
SCALE 1:250,000



CONTOUR INTERVAL 50 METERS

ELEVATIONS IN METERS

GEOREF BASIC 15° QUADRANGLE



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 81 meters or more above ground level. See caution note.
On this graphic a lane is generally considered to be 2.5 meters (8 feet) in width.
Road classification should be referred to with caution.
Figures along roads indicate approximate distances in kilometers.

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	19685
500	1640	5000	16404
400	1312	4000	13123
300	984	3000	9842
200	656	2000	6562
100	328	1000	3281

SAMPLE 1,000 METER REFERENCE

- Read letters identifying the 1000-meter square in which the point lies.
- Read large number labeling the VERTICAL grid line left of point.
- Read large number labeling the HORIZONTAL grid line below point.
- Read small number labeling the 100-meter square in which the point lies.

Example: AB1234

Example: 42T

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0899; COMMERCIAL 314-260-5032; DSN 430-5032; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CDD, MAIL STOP P-37, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003

SCALE 1:250,000
KOKTAS, SOVIET UNION
SERIES 1501
SHEET NL 42-3
EDITION 2

NSN 764301404782
ED. NO. 002
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