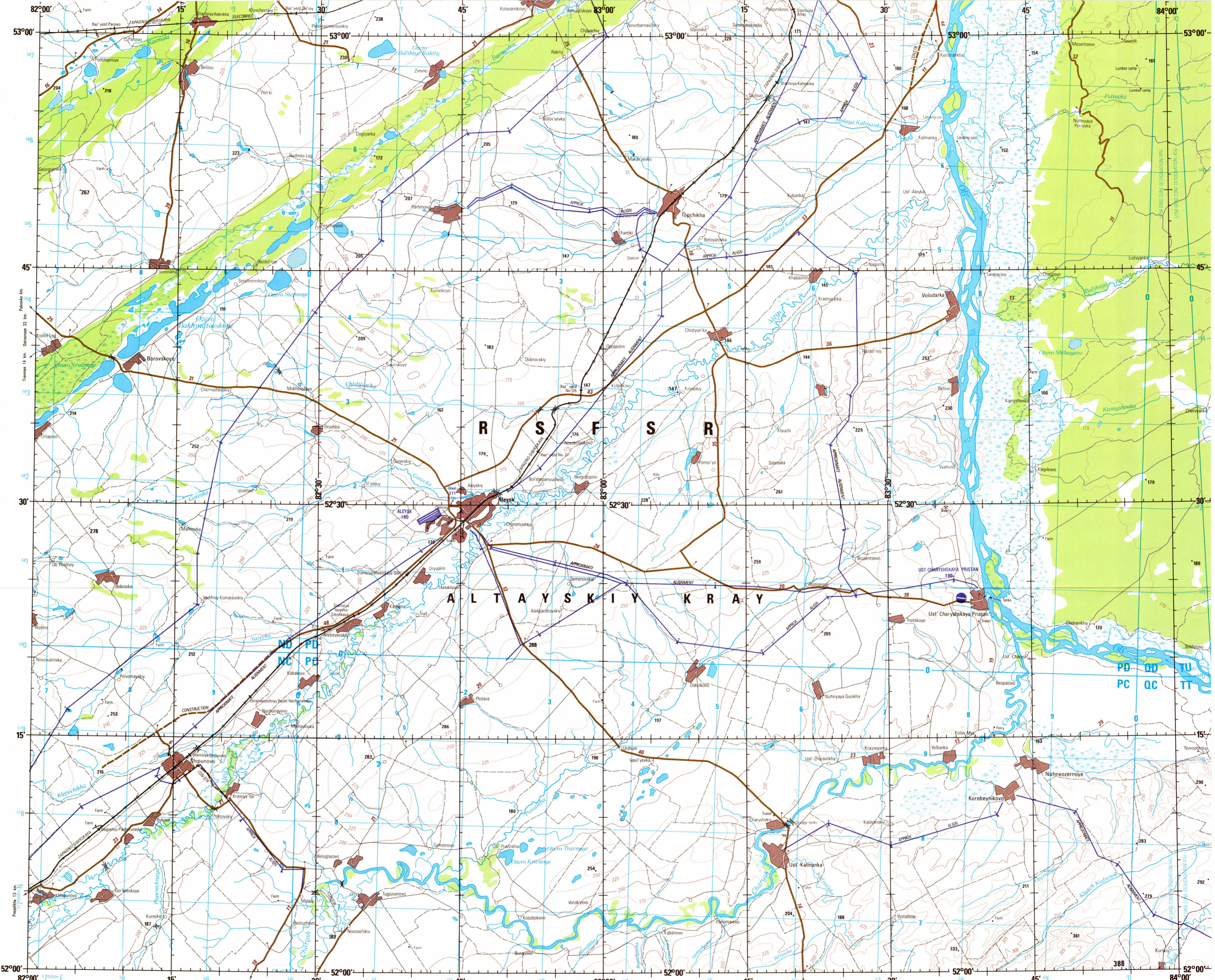


SERIES 1501
SHEET NN 44-12
EDITION 2

- POPULATED PLACES**
- Over 100,000 IRKUTSK
 - 50,000 to 100,000 ABAKAN
 - 10,000 to 50,000 Khilok
 - 2,000 to 10,000 Balagansk
 - Less than 2,000 Togta
- ROADS**
- 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 3 LANES
 - Two lanes wide
 - One lane wide
 - Fair or dry weather, loose surface
 - Track or trail
 - Route marker
- RAILROADS**
- Normal gauge 1.52m (5')
 - Narrow gauge
 - Station, position unknown
- BOUNDARIES**
- International
 - First-order administrative division
 - Reservation
- OTHER FEATURES**
- Landmark feature or object
 - Horizontal control point
 - Levee
 - Sand
 - Dunes: Lateral; Ripple; Mounds
 - Crescent; Star; Transverse
- VEGETATION**
- Woods; Orchard; Vineyard; Plantation
- HYDROGRAPHY**
- Swamp or marsh; Rice
 - Intermittent lake; Dry lake
 - Land subject to inundation
 - Well; Spring
 - Rocks; scree
 - Exposed wreck
 - Reef
 - Foreshore flats; Salt evaporator
 - Depth curve
- TERRAIN ELEVATIONS**
- Spot elevation: Normal, Critical
 - HIGHEST KNOWN elevation is 388 meters at the following coordinates: Geographic 52°00'N, 83°54'E
 - Grid - following elevation value indicates accuracy is not within 30 meters
- AERODROMES (Military or Civil)**
- EDNA 221
 - Field limits with runway pattern
 - EDNA-Name 221-Elevation
 - Field limits, with runway pattern unknown
 - Field limits unknown, with runway pattern
 - Field limits and runway pattern unknown
- HELIPORT**
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction
 - 338 - Elevation of obstruction top, above sea level.
 - (78) - Elevation of obstruction top, above ground level.
 - Group obstruction
 - Radio facility obstruction
 - Power transmission line



1980 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 8° 14'0 (MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 7° 54' (130 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE.

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

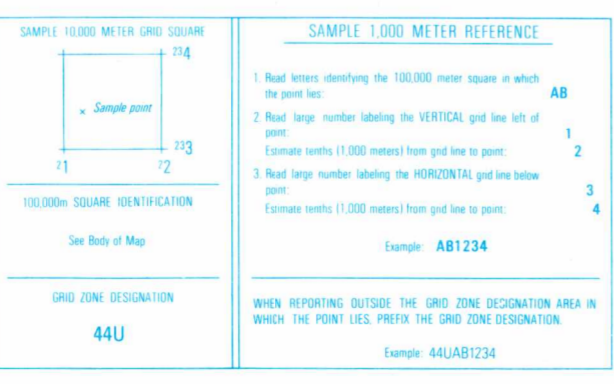
NN 44-4	NN 44-5	NN 44-6	NN 44-7	NN 44-8
NN 44-9	NN 44-10	NN 44-11	NN 44-12	NN 44-13
NN 44-14	NN 44-15	NN 44-16	NN 44-17	NN 44-18
NN 44-19	NN 44-20	NN 44-21	NN 44-22	NN 44-23

Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C. Compiled in 1982.

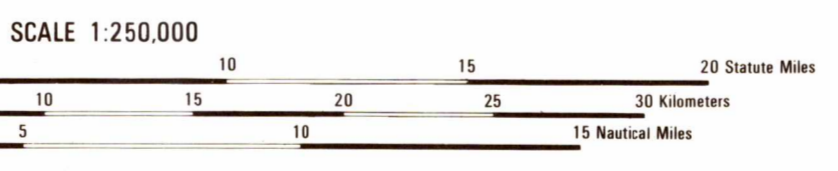


CONVERSION OF ELEVATIONS

METERS	FEET
1000	3281
900	2953
800	2625
700	2297
600	1969
500	1640
400	1312
300	984
200	656
150	492
100	328



JOINT OPERATIONS GRAPHIC

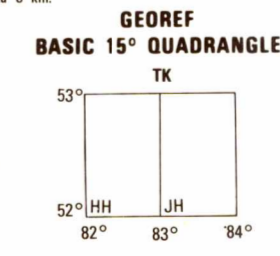


CONTOUR INTERVAL 25 METERS

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 44, WORLD GEODETIC SYSTEM SPHEROID.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0898; COMMERCIAL: 314-760-5032; DSN: 490-5032; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CDD, MAIL STOP P-37, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003

- GLOSSARY**
- Kray - second order administrative division
 - Obogonny punkt - passing siding
 - Obzovochenny punkt - stop
 - Ozero - lake
 - Plato - plateau
 - Ruchey - passing siding
 - R. S. F. S. R. - first-order administrative division
 - Stantsiya - station
 - Uval - elevation



RELIABILITY OF THIS GRAPHIC

Compiled from best available source materials.

Horizontal Datum: World Geodetic System
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

NOTES

Only obstructions 61 meters or more above ground level are shown. Powerline information and obstructions have been extracted from the most reliable source available. However, there is no assurance that all powerlines and obstructions are shown or that their locations and heights are correct.

Figures along roads indicate approximate distances in kilometers. On this graphic a lane is generally considered as being 2.5 meters (8 feet) in width. Road classification should be referred to with caution.

SCALE 1:250,000
ALEYSK, U.S.S.R.

SERIES 1501
SHEET NN 44-12
EDITION 2

NSN 7643014047715
NIMA REF. NO. 1501XNN4412