

SERIES 1501 AIR SHEET NJ 42-2 EDITION 2
SERIES 1501 COMPANION SHEET IS EDITION 2

- POPULATED PLACES**
- Over 100,000
 - 50,000 to 100,000
 - 10,000 to 50,000
 - 2,000 to 10,000
- ROADS**
- 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 5' (1.52m)
 - Railroad station
- BOUNDARIES**
- International
 - First-order administrative division
 - Reservation, preserve
- RELIEF**
- Limits of snowfield, or icefield
 - Mountain pass
- OTHER FEATURES**
- Landmark object: Tank, Mine
 - Outlined landmark area
 - Dam or lock; Dam carrying road
- VEGETATION**
- Woods, Scattered trees
 - Orchard, plantation, vineyard
 - Shelter belt
- HYDROGRAPHY**
- Perennial streams: Single, Double line
 - Intermittent streams: Single, Double line
 - Disappearing stream
 - Canal, conduit, ditch
 - Land subject to inundation
- TERRAIN ELEVATIONS**
- Spot elevation: Normal; Critical
 - HIGHEST KNOWN elevation is 18209 feet at the following coordinates:
Geographic: 39°12' N, 68°12' E
Grid: 42S
 - The accuracy of all elevations shown on the graphic is not within 100 feet

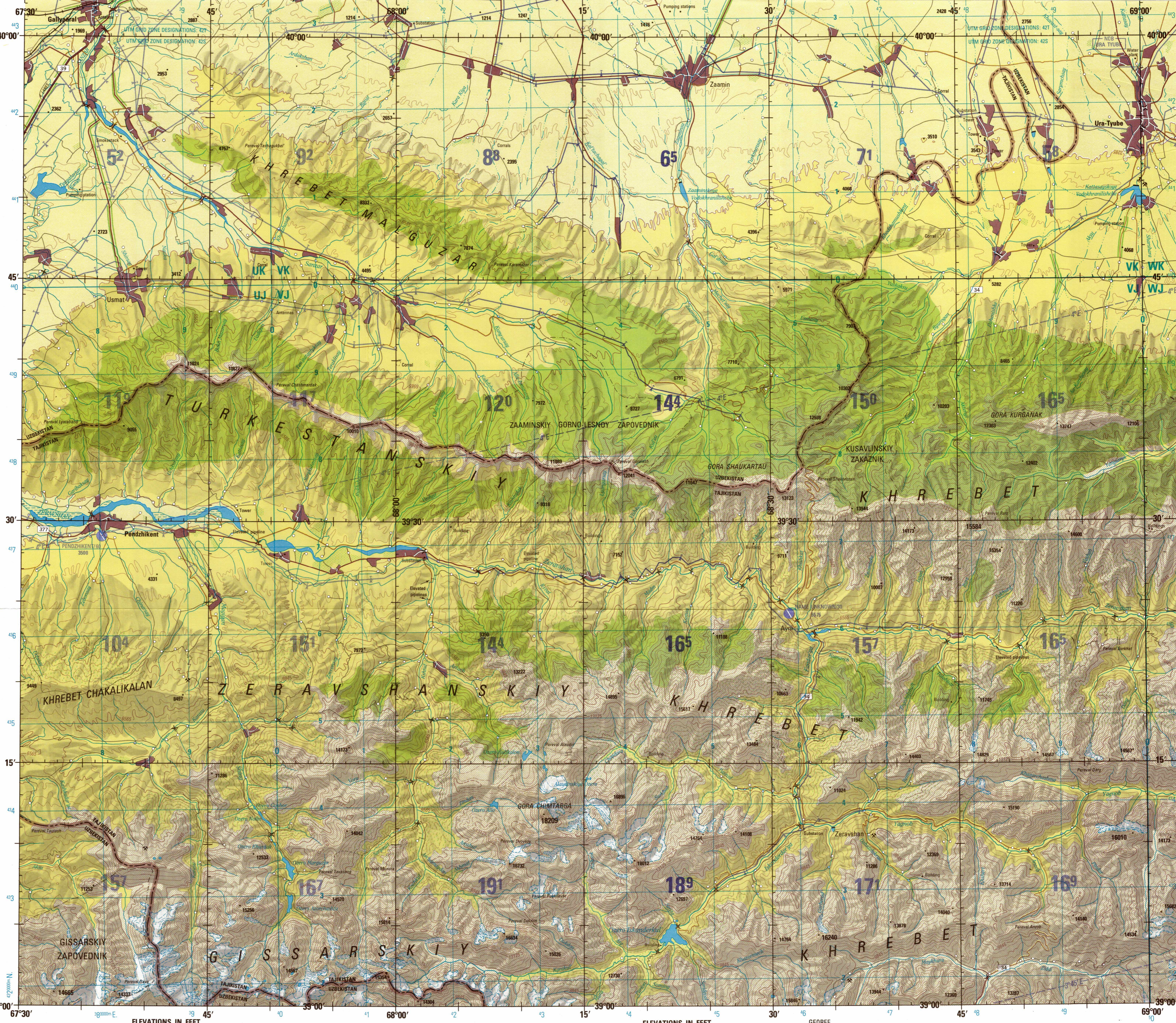
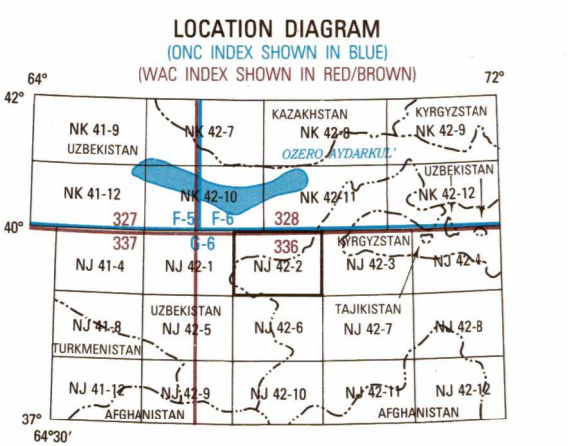
- AERODROMES (Military or Civil)**
- Runway pattern known
 - EDNA-Name
 - 50-Length of longest runway to nearest hundreds of feet
 - Soft or unimproved surface
 - Unknown surface
 - 725-Elevation
 - Runway pattern unknown
 - HELIPORT/HELIPAD
 - HELIPORT/HELIPAD AT HOSPITAL
 - RADIO FACILITIES
 - RADIO RANGE LF/MF
 - MULTIPLE RADIO FACILITIES
- CONTROLLED AIRSPACE**
- ADIZ
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction
 - 1100-Elevation of obstruction top, above sea level
 - 1200-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
2 JULY 1992
Consult NOTAMS and Flight Information Publications for the latest air information; the DOD Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.

LINES OF EQUAL MAGNETIC VARIATION FOR 1990
(Annual rate of change, no change)

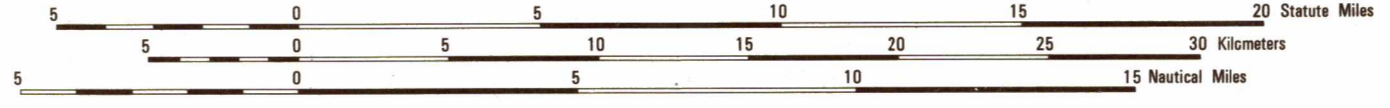
ATTENTION
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)
The Maximum Elevation Figures shown in quadrangles bounded by grid lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known feature in each quadrangle, including terrain and obstructions (towers, towers, antennas, etc.).
125
EXAMPLE: 12,500 feet



Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Bethesda, MD. Compiled July 1992.

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000



CONTOUR INTERVAL APPROXIMATELY 600 FEET WITH RELIEF PARTIALLY SHOWN BY FORM LINES

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 42, WORLD GEODETIC SYSTEM ELLIPSOID.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-456-0899; COMMERCIAL 314-261-4864; DOD 603-4884. OR WRITE TO: DIRECTOR, NATIONAL MAPS AND MAPPING AGENCY, ATTN: ES, MAIL STOP 1, 981 4550 SANGAMORE ROAD, BETHESDA, MD 20815-5003

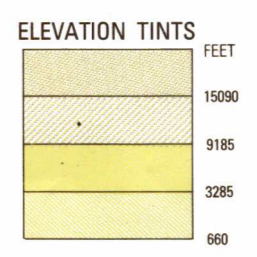
GLOSSARY

- Gora, gory mountain
- Gorno-Lesnoy Zapovednik forest reserve
- Khrebet mountain range
- Ozero, ozero lake, lakes
- Perovall pass
- Plk peak
- Vodokhranilishche reservoir
- Zakaznik game preserve
- Zapovednik nature reserve

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 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 classification should be referred to with caution.
DEPICTION OF INTERNATIONAL BOUNDARIES HAS BEEN CHANGED SINCE THE LAST EDITION.

SCALE 1:250,000
PENDZHIKENT,
TAJKISTAN; UZBEKISTAN

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CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS	FEET	METERS
1000	305	10000	3048	20000	6096
900	274	9000	2743	19000	5791
800	244	8000	2438	18000	5486
700	213	7000	2134	17000	5182
600	183	6000	1829	16000	4877
500	152	5000	1524	15000	4572
400	122	4000	1219	14000	4267
300	91	3000	914	13000	3963
200	61	2000	610	12000	3658
150	46	1500	457	11000	3353
100	31	1000	305	10000	3048

COORDINATE CONVERSION WGS 84 TO WGS 72
Grid: Subtract 10m E, Subtract 5m N.
Geographic: Subtract 0.1° Long, Subtract 0.1° Lat.

SAMPLE 1,000 METER REFERENCE

- Read letters identifying the 100,000 meter square in which the point lies.
- Read the number indicating the vertical grid line and the horizontal grid line.
- Read large number indicating the HORIZONTAL grid line below point.
- Read small number (1,000 meters) from grid line to point.

SAMPLE 10,000 METER GRID SQUARE

10,000 METER GRID IDENTIFICATION

See Body of Map

GRID ZONE DESIGNATION: 42S

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION.

Example: 42SAB123456