

SERIES 1501 AIR
SHEET NJ 42-11
EDITION 3
SERIES 1501 COMPANION SHEET IS EDITION 2

POPULATED PLACES

First importance	IRKUTSK
Second importance	TULUN
Third importance	KHILOK
Fourth importance	Kuna
Fifth importance	Tegda
Landmark feature	

ROADS

All weather hard surface	Principal	Secondary
Two or more lanes wide	2.5" WIDE	2.5" WIDE
One lane wide	2.5" WIDE	2.5" WIDE
All weather loose or light surface	2.5" WIDE	2.5" WIDE
Two or more lanes wide	2.5" WIDE	2.5" WIDE
One lane wide	2.5" WIDE	2.5" WIDE
Fair or dry weather, loose surface	2.5" WIDE	2.5" WIDE
Track or trail	2.5" WIDE	2.5" WIDE
Footpath, trail	2.5" WIDE	2.5" WIDE

RAILROADS

Normal gauge 1,523m (50'0")	Single track	Double track
Narrow gauge	Single track	Double track

BOUNDARIES

International	First-order administrative division	Second-order administrative division
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VEGETATION

Woods - brushwoods	None shown
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HYDROGRAPHY

hatched land	Intermittent lake
Swamp or marsh	Intermittent stream
Well, Spring	Perennial lake
Reef, limit of danger	Navigable canal
Salt pan	Falls
Rapids	Glacier, Glacial Moraine

LEVELS

Spot elevation, normal, critical	.766	.1549
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HIGHEST KNOWN ELEVATION IS 13422 FEET at the following coordinates:
Geographic 37°59'N, 70°19'E
Grid XH1700

Horizontal control point
following elevation value indicates accuracy is not within 100 feet.

AERODROMES (Military or Civil)

Runway pattern known	EDNA/50's
EDNA-Name	725
50-Length of longest runway to nearest hundreds of feet	
Soft or unimproved surface	
Unknown surface	
725-Elevation	
Runway pattern unknown	

HELIPORT/HELIPAD

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RADIO FACILITIES

RADIO RANGE LF/MF	RNG	HURN
MULTIPLE RADIO FACILITIES	NOB-RNG	PARIS

CONTROLLED AIRSPACE

ADIZ	ATLANTIC ADIZ
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VISUAL AIDS AND OBSTRUCTIONS

Obstruction	1108
1108-Elevation of obstruction top, above sea level	
(258)-Elevation of obstruction top, above ground level	
Group obstruction	
Radio facility obstruction	
Power transmission line	
Visual ground sign	M
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 13 JUNE 1988
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.

LINE OF EQUAL MAGNETIC VARIATION FOR 1985
(Annual rate of change 2' increase)

ATTENTION
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)
The Maximum Elevation Figures shown in quadrangles bounded by ticked 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 features in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.).
EXAMPLE: 12,500 feet
125

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

NJ 42-1	NJ 42-2	NJ 42-3	NJ 42-4	NJ 42-5
NJ 42-6	NJ 42-7	NJ 42-8	NJ 42-9	NJ 42-10
NJ 42-11	NJ 42-12	NJ 42-13	NJ 42-14	NJ 42-15
NJ 42-16	NJ 42-17	NJ 42-18	NJ 42-19	NJ 42-20
NJ 42-21	NJ 42-22	NJ 42-23	NJ 42-24	NJ 42-25

SCALE: 1:250,000
KULYAB, SOVIET UNION; AFGHANISTAN

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CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	10000	3048
900	274	9000	2743
800	244	8000	2438
700	213	7000	2134
600	183	6000	1829
500	152	5000	1524
400	122	4000	1219
300	91	3000	914
200	61	2000	610
150	46	1500	457
100	31	1000	305

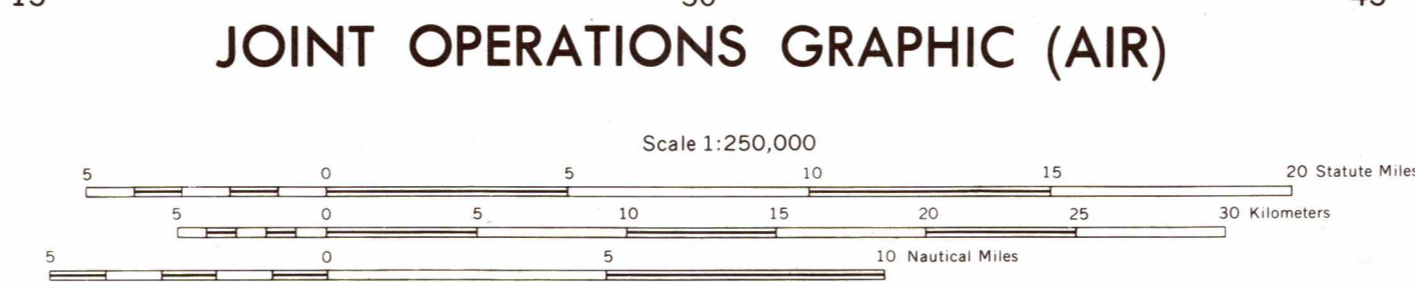


Prepared and Published by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C. Compiled May 1981

SAMPLE 1,000 METER REFERENCE

1. Read letters identifying the 1000M meter square in which the point lies.
2. Read large number labeling the VERTICAL grid line left of point.
3. Estimate tenths (1,000 meters) from grid line to point.
4. Read large number labeling the HORIZONTAL grid line below point.
5. Estimate tenths (1,000 meters) from grid line to point.

Example: 42SAB1234



JOINT OPERATIONS GRAPHIC (AIR)

CONTOUR INTERVAL APPROXIMATELY 660 FEET (200 METERS)

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 42, INTERNATIONAL ELLIPSOID

COORDINATE CONVERSION: HEART NORTH TO WGS
Geoid: Ad 2010, Ad 120m N
Geographic: Ad 8.8 Long, Ad 8.5 Lat.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-456-0888; COMMERCIAL 314-263-4884; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAP-PROG AGENCY, ATTN: IS, MAIL STOP 1-61, 4800 SINGHARD ROAD, BELTSPRING, MD 20715-5003

ELEVATIONS IN FEET



GLOSSARY

Ab	stream
Dezab	stream
Dary	stream
Gore	mountain
Jadreh	mountain
Gory	mountain range
Chak	mountain range
Shakh	second-order administrative division
Khebel	mountain range
Kh	branch stream
Shakh	second-order administrative division
S.S.R.	first-order administrative division
Velyayate	first-order administrative division

RELIABILITY OF THIS GRAPHIC

Compiled from best available source materials

Horizontal Datum: Heart North
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

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Revised by NMA 10-01

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.

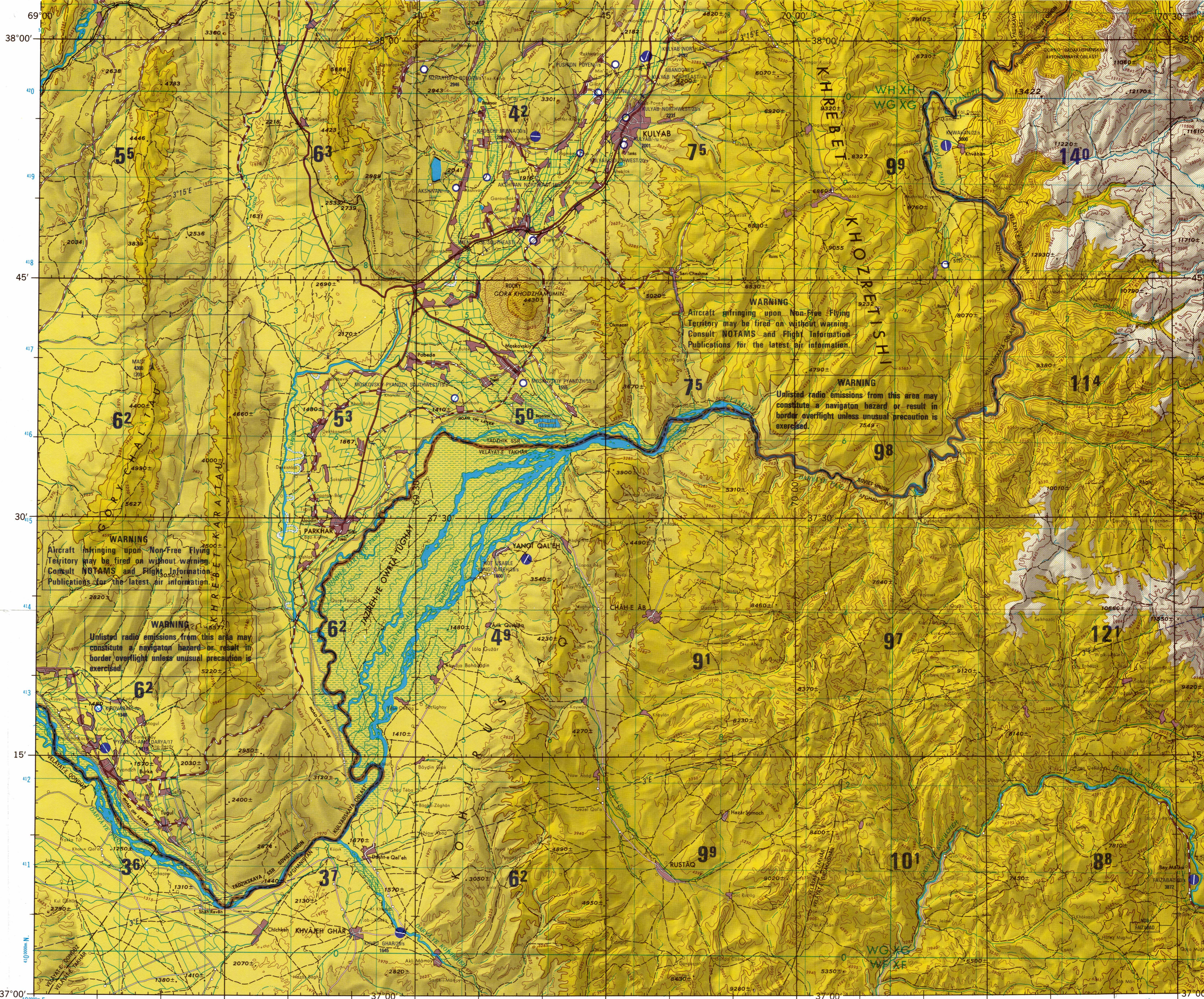
THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITY.

On this graphic a line in the SOVIET UNION is generally considered as being 25 meters (8 feet) in width.

Administrative division boundaries are approximate. Road classification should be referred to with caution.

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WARNING
Aircraft infringing upon Non-Free Flying Territory may be fired on without warning. Consult NOTAMS and Flight Information Publications for the latest air information.

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Unlisted radio emissions from this area may constitute a navigator hazard or result in border overflight unless unusual precaution is exercised.

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