SERIES 1501 AIR
SHEET NJ 42-10
EDITION 2

SERIES 1501 COMPANION SHEET IS EDITION 2

POPULATED PLACES

| IN SOVIET UNION | IN AFGHANISTAN | |
|---|---|---|
| Over 100,000 | 1st importance | IRKUTSK |
| 50,000 to 100,000 | 2nd importance | TULUN |
| 10,000 to 50,000 | 3rd importance | Khilok |
| 2,000 to 10,000 | 4th importance | Kurra |
| Less than 2,000 | 5th importance | Tegda |

ROADS
Dual highway — 4 LANES DUAL
All weather, hard surface — 4 LANES
More than two lanes wide
Two lanes wide
One lane wide
All weather, loose or light surface — 3 LANES
More than two lanes wide
Two lanes wide
One lane wide
Fair or dry weather, loose surface
Cart track
Footpath, trail
Route marker — 50

RAILROADS
Normal gauge, single track 1.52 m (5′0″)
Narrow gauge

BOUNDARIES
International
First-order administrative division
Second-order administrative division
Reservations

OTHER FEATURES
Area name — NZAUZA
Mine or quarry
Landmark feature or object
School; Church
Mosque; Moslem shrine
Small reservoir or cistern
Well; Spring
Underground aqueduct with shafts
Sabkha or Dry lake; Intermittent lake
Single line intermittent stream; Wadi
Marsh or swamp; Land subject to inundation
Levee
Distorted surface
Sand, flat or rolling
Dunes: Mound; Lateral; Transverse

VEGETATION
Woods
Orchard or vineyard

TERRAIN ELEVATIONS
Spot elevation: normal; critical — •504 •1900
HIGHEST KNOWN elevation is 7516 feet at the following coordinates:
Geographic — 37°55′N. 68°10′E
Grid — VH2704
The accuracy of all elevations shown on the graphic is not within 100 feet.

AERODROMES (Military or Civil)
Runway pattern known — EDNA/50/s 725
EDNA—Name
50—Length of longest runway to nearest hundreds of feet
s—Soft or unimproved surface
u—Unknown surface
725—Elevation
Runway pattern unknown
HELIPORT/HELIPAD
HELIPORT/HELIPAD AT HOSPITAL

RADIO FACILITIES
RADIO RANGE LF/MF — RNG HURN
MULTIPLE RADIO FACILITIES — NDB-RNG PARIS

CONTROLLED AIRSPACE
ADIZ — ATLANTIC ADIZ

VISUAL AIDS AND OBSTRUCTIONS
Obstruction — 1108 (259)
1108—Elevation of obstruction top, above sea level
(259)—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**
9 FEBRUARY 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.

LINES OF EQUAL MAGNETIC VARIATION FOR 1985
(Annual rate of change 2′ increase)

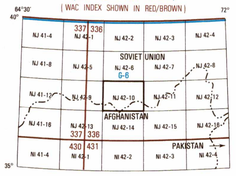
**ATTENTION**

**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 feature in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.).

EXAMPLE: 12,500 feet — $12^{5}$

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




SCALE 1:250,000
KURGAN-TYUBE, SOVIET UNION; AFGHANISTAN

SERIES 1501 AIR
SHEET NJ 42-10
EDITION 2

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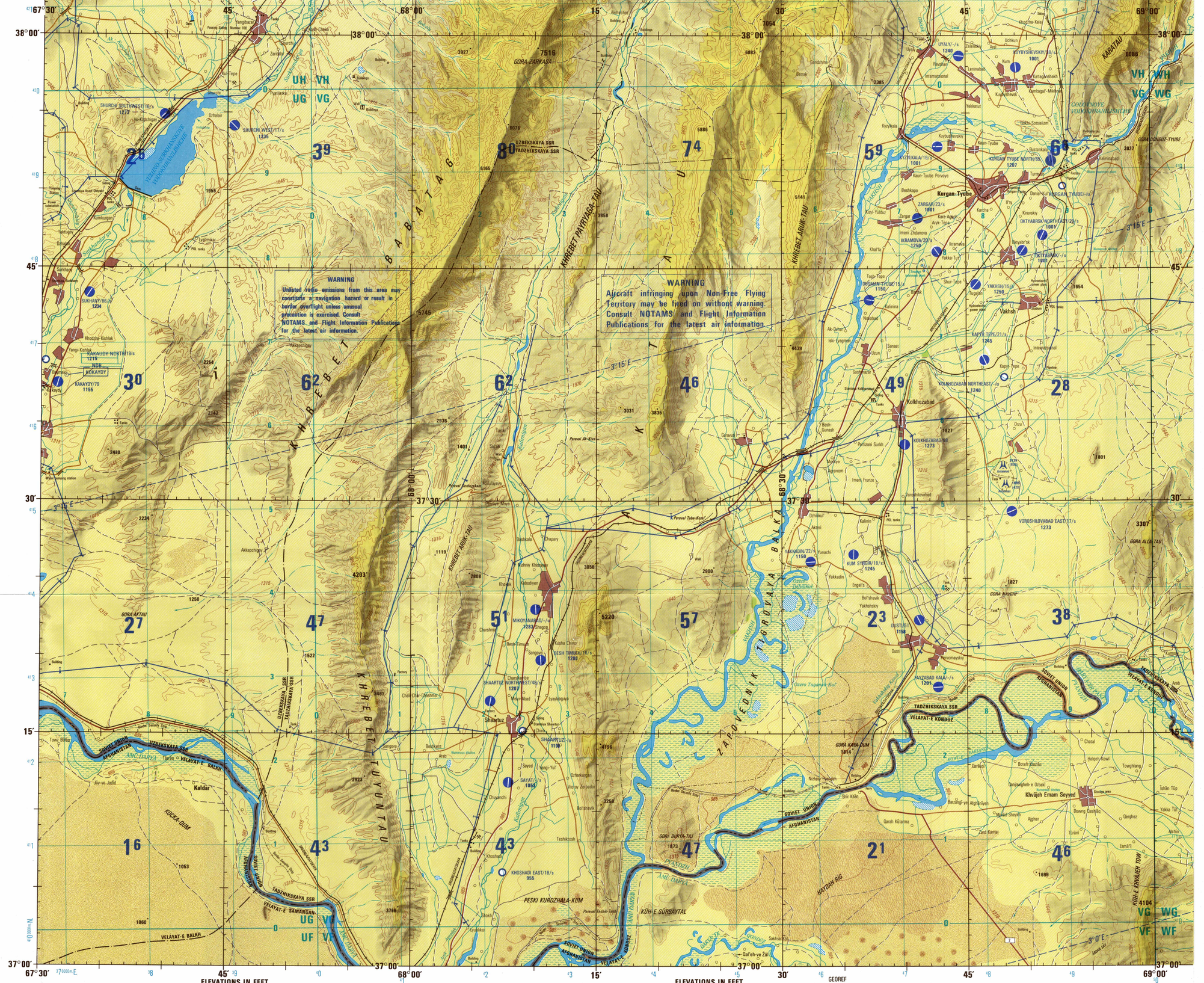



ELEVATIONS IN FEET

**WARNING**

Unlisted radio emissions from this area may constitute a navigation hazard or result in border overflight unless unusual precaution is exercised. Consult NOTAMS and Flight Information Publications for the latest air information.

**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.

ELEVATIONS IN FEET


Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D. C.
Compiled July 1986.


# JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL APPROXIMATELY 330 FEET

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

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL 314-263-4084; DSN 693-4084; OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN.: ES, MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

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 |

SAMPLE 10,000 METER GRID SQUARE




100,000m SQUARE IDENTIFICATION

See Body of Map

GRID ZONE DESIGNATION

42S

SAMPLE 1,000 METER REFERENCE

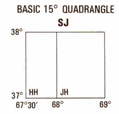
1. Read letters identifying the 100,000 meter square in which the point lies: AB
2. Read large number labeling the VERTICAL grid line left of point: 1
Estimate tenths (1,000 meters) from grid line to point: 2
3. Read large number labeling the HORIZONTAL grid line below point: 3
Estimate tenths (1,000 meters) from grid line to point: 4

Example: AB1234

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

Example: 42SAB1234

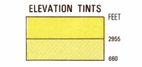
GEOREF
BASIC 15° QUADRANGLE




GLOSSARY

| | |
|---|---|
| Daryā | stream |
| Gora | mountain |
| Kanal | canal |
| Khrebet | range |
| Kowl | lake |
| Kūh | range |
| Oblast′ | second-order administrative division |
| Ozero | lake |
| Pereval | pass |
| Peski | sands |
| Qum | sand |
| Rīg | sand |
| Sāy | ravine |
| SSR | first-order administrative division |
| Stantsiya | station |
| Velāyat | first-order administrative division |
| Vodokhranilishche | reservoir |
| Zapovednik | preserve |

ELEVATION TINTS




RELIABILITY OF THIS GRAPHIC

Compiled from best available source materials.

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


Printed by the Defense Mapping Agency Hydrographic/Topographic Center 4-88
Reprinted by NGA 05-04


NOTES

Powerlines are shown except within populated place tints. Other obstructions are shown if they are 200 feet or more above ground level. See caution note.

On this graphic a lane in the Soviet Union is generally considered as being 8 feet (2.5 meters) in width.

Road classification should be referred to with caution.

Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion.

The reliability of vegetation information is undetermined.

The alignment of all boundaries is approximate.

THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITATIVE.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