

SERIES 1501 AIR
SHEET NJ 41-9
EDITION 4

SERIES 1501 COMPANION SHEET IS EDITION 3

POPULATED PLACES

Over 100,000 **ALMA-ATA**
50,000 to 100,000 **BALKHASH**
10,000 to 50,000 **Tatarsk**
2,000 to 10,000 **Farab**

ROADS

Dual highway **4 LANES DUAL**
All weather, hard surface
More than two lanes wide **3 LANES**
Two lanes wide
One lane wide **3 LANES**
All weather, loose or light surface
More than two lanes wide **3 LANES**
Two lanes wide
One lane wide **3 LANES**
Fair or dry weather, loose surface
Track, Trail **30**
Route marker

RAILROADS

Normal gauge 1.52m (5') **Single track** **Multiple track**
Narrow gauge

BOUNDARIES

International **International**
First-order administrative division **First-order**
Second-order administrative division **Second-order**

OTHER FEATURES

Landmark, Bridge **Landmark**
Horizontal control point **Horizontal control point**
Levee, Burial mound **Levee**
Mine; Well **Mine**
Dam or lock; Sand **Dam**
Dunes; Crescent; Lateral; Ripple **Dunes**

VEGETATION

Woods **Woods**
Orchard or vineyard

HYDROGRAPHY

Well: Perennial; Intermittent **Well**
Intermittent streams: Single; Double line **Intermittent streams**
Disappearing stream; Swamp or marsh **Disappearing stream**
Intermittent lake; Dry lake **Intermittent lake**

TERRAIN ELEVATIONS

Spot elevation: Normal; Critical **Spot elevation**
HIGHEST KNOWN elevation is **2227** feet at the following coordinates:
Geographic **37°00'N, 60°00'E**
Grid **KAS309**
The accuracy of all elevations shown on the graphic is within 100 feet.

AERODROMES (Military or Civil)

Runway pattern known **EDNA/504**
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

RADIO FACILITIES

RADIO FACILITIES

RADIO RANGE LF/MF **RNG**
MULTIPLE RADIO FACILITIES **MUR**

CONTROLLED AIRSPACE

ADIZ **ATLANTIC ADIZ**

VISUAL AIDS AND OBSTRUCTIONS

Obstruction **1108**
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
Aero light; Marine light

CAUTION

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ATTENTION

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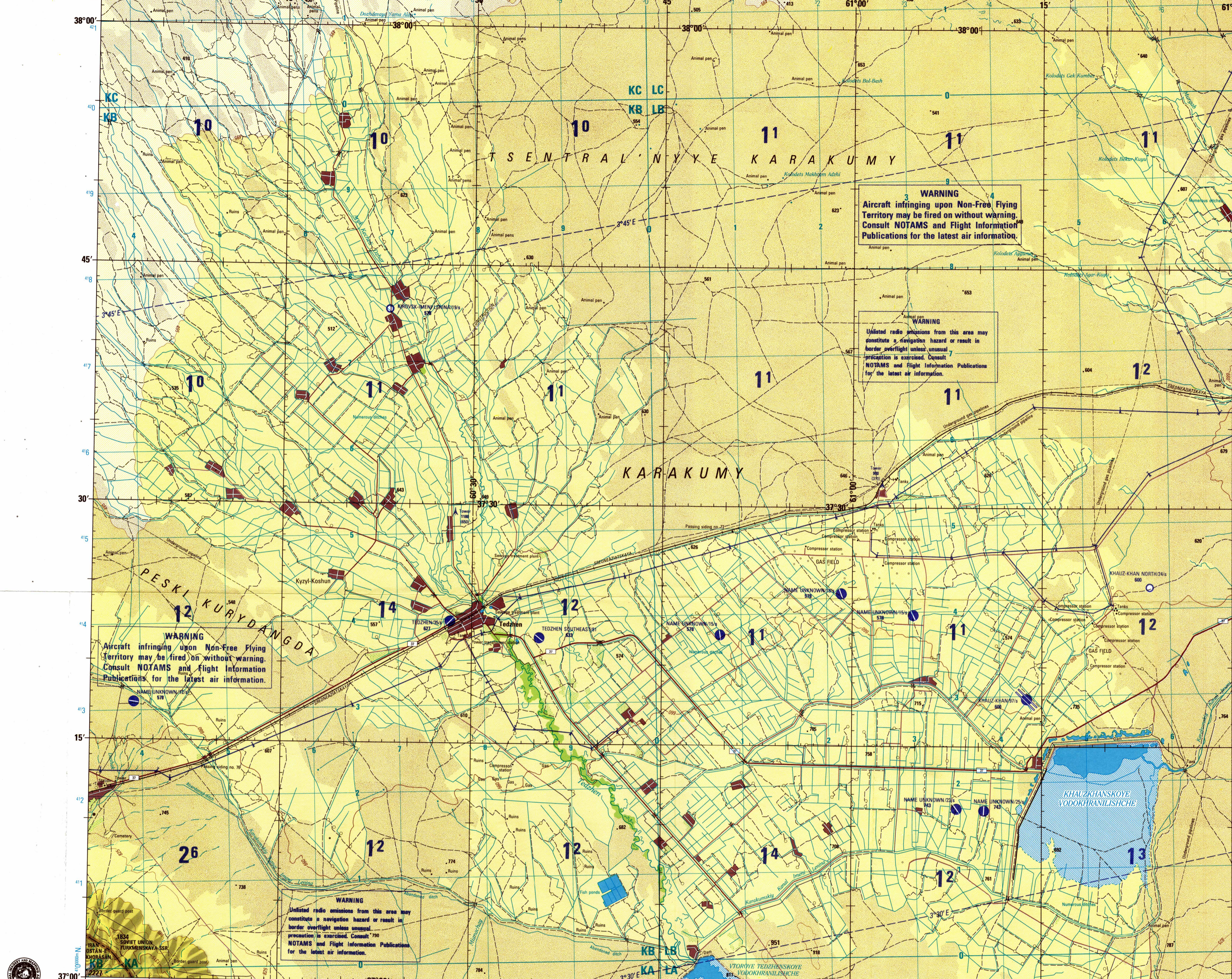
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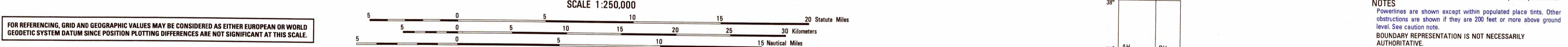
Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C. Compiled July 1989.

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

ELEVATIONS IN FEET

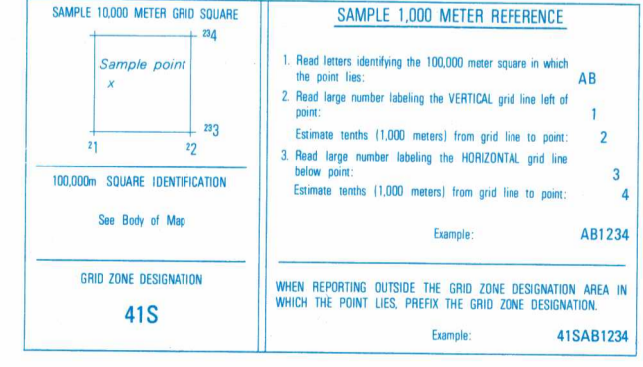
CONTOUR INTERVAL 165 FEET



FOR REFERENCING GRID AND GEOGRAPHIC VALUES MAY BE CONSIDERED AS EITHER EUROPEAN OR WORLD GEODETTIC SYSTEM DATUM SINCE POSITION PLOTTING DIFFERENCES ARE NOT SIGNIFICANT AT THIS SCALE.

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



BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 41, WORLD GEODETTIC SYSTEM ELLIPSOID.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-410-405-0888; COMMERCIAL: 314-269-4884; DSN 693-4884; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: IS, MAIL STOP 1-08, 4600 SANGHVI ROAD, BETHESDA, MD 20815-5003.

SCALE: 1:250,000
TEDZHEN, SOVIET UNION; IRAN

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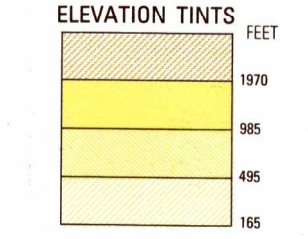
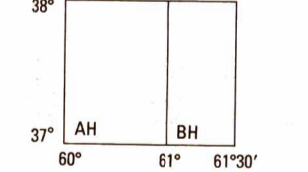
WARNING
Aircraft infringing upon Non-Free Flying Territory may be fired on without warning. Consult NOTAMS and Flight Information Publications for the latest air information.

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.

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GEOREF
BASIC 15° QUADRANGLE
SJ



GLOSSARY

- Ank ditch
- Dobhdeviya Yama rain pit
- Kanal canal
- Kolkhoz collective farm
- Kolodets well
- Ostak first-order administrative division
- Peski sands
- Sovkhoz state farm
- SSR first-order administrative division
- Vodokhranilishche reservoir

RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)

PLOTTING ACCURACY 90% ASSURANCE

Horizontal	within 50 ft.
Contours	within 75 ft.

GRAPHIC FEATURE Date of information

Contours	1989
All other features	1984

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

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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.

BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITY.

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

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