

SERIES 1501 AIR SHEET NJ 40-11 EDITION 3

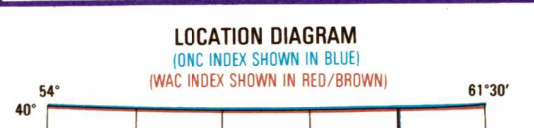
- POPULATED PLACES**
- Over 100,000 CAIRO
  - 50,000 to 100,000 NYALA
  - 10,000 to 50,000 Sarh
  - 2,000 to 10,000 Shandi
  - Less than 2,000 Marawi
- ROADS**
- Dual highway 4 LANES DUAL
  - All weather, hard surface 2 LANES
  - More than two lanes wide
  - Two lanes wide
  - One lane wide
  - All weather, loose or light surface 2 LANES
  - More than two lanes wide
  - Two lanes wide
  - One lane wide
  - Fair or dry weather, loose surface
  - Cart track, trail
- RAILROADS**
- Normal gauge 1.52m (5') Single track Multiple track
  - Narrow gauge
- BOUNDARIES**
- International
  - First order administrative division
  - Reservation
- HYPSOGRAPHY**
- Dunes; ripple, lateral
  - Sand
- HYDROGRAPHY**
- Wadi
  - Underground aqueduct with shafts
  - Well; Spring
  - Reef; Limit of danger
  - Intermittent stream
- VEGETATION**
- Woods; Scattered trees
  - Orchard or vineyard
- OTHER FEATURES**
- Landmark
  - Mine
- TERRAIN ELEVATIONS**
- Spot elevation normal, critical \*1854 \*6234  
 HIGHEST KNOWN elevation is 10666 feet at the following coordinates:  
 Geographic 37°01' N, 57°54' E  
 Grid EF8988  
 The accuracy of all elevations shown on the graphic is not within 100 feet
- AERODROMES (Military or Civil)**
- EDNA/50s EDNA/50s 725
  - Runway pattern known
  - 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**
- RADIO FACILITIES**
- RADIO RANGE LF/MF
  - MULTIPLE RADIO FACILITIES
- CONTROLLED AIRSPACE**
- ADIZ IRAN ADIZ
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction 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**  
 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 26 JULY 1999  
 Consult NOTAMS and Flight Information Publications for the latest air information; the NIMA Aeronautical Chart Updating Manual or MOD (U. K.) Aeronautical Chart Amendment document, for other chart revision information.

INES OF EQUAL MAGNETIC VARIATION FOR 1995  
 (Annual rate of change 1° increase)

**ATTENTION**  
 THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)  
 The Maximum Elevation Figures shown in quadrangles bounded by dotted 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.). In areas of excessive unreliable relief, the MEF is shown by a note spaced across the area.  
 EXAMPLE: 12,500 feet **125**

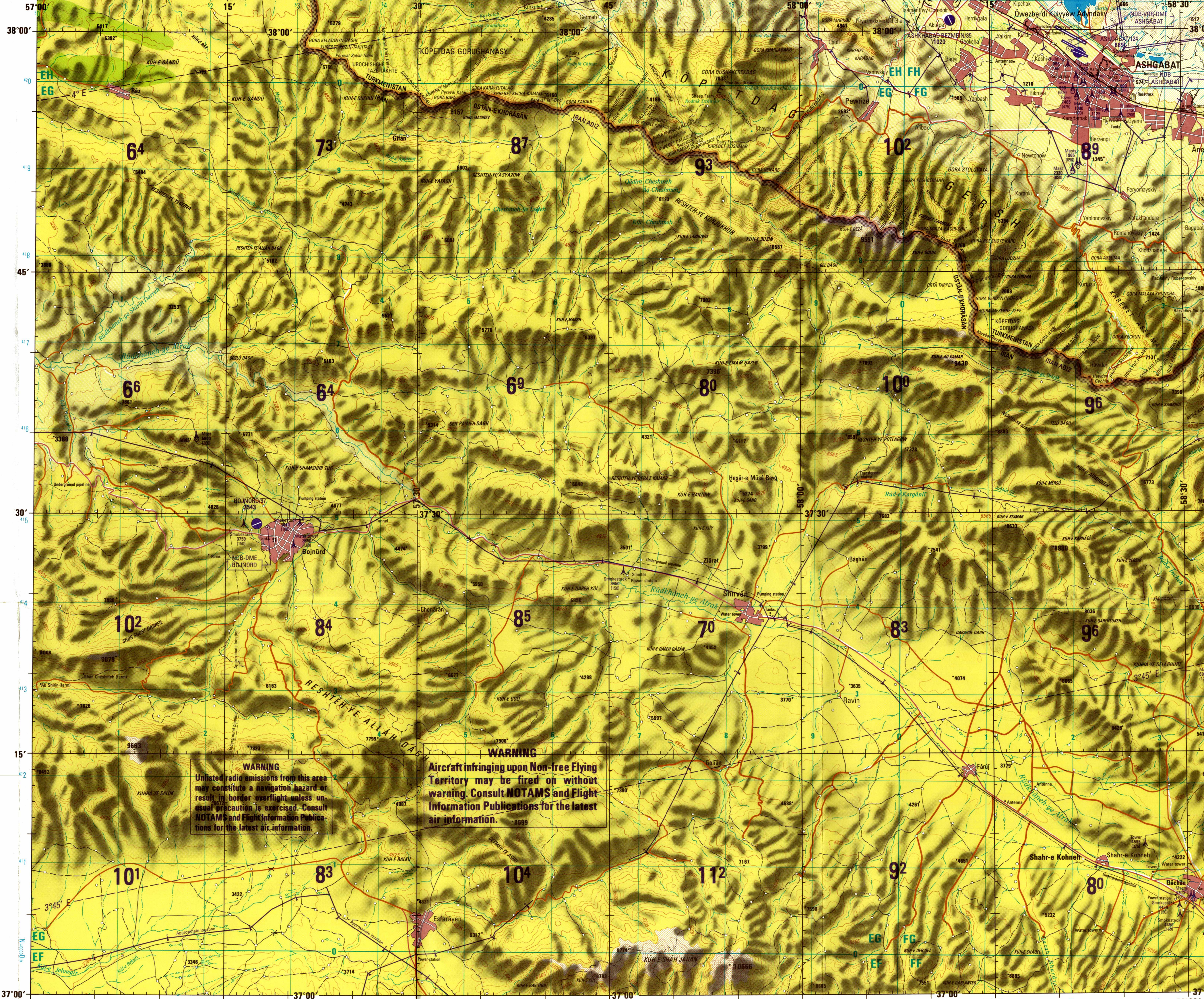


**CONVERSION OF ELEVATIONS**

FEET	METERS	FEET	METERS
1500	457	3000	914
1600	488	3200	975
1700	518	3400	1036
1800	549	3600	1097
1900	579	3800	1158
2000	610	4000	1219
2100	640	4200	1280
2200	671	4400	1341
2300	701	4600	1402
2400	732	4800	1463
2500	762	5000	1524
2600	793	5200	1585
2700	823	5400	1646
2800	854	5600	1707
2900	884	5800	1768
3000	915	6000	1829
3100	945	6200	1890
3200	976	6400	1951
3300	1006	6600	2012
3400	1037	6800	2073
3500	1067	7000	2134
3600	1098	7200	2195
3700	1128	7400	2256
3800	1159	7600	2317
3900	1189	7800	2378
4000	1220	8000	2439
4100	1250	8200	2500
4200	1281	8400	2561
4300	1311	8600	2622
4400	1342	8800	2683
4500	1372	9000	2744
4600	1403	9200	2805
4700	1433	9400	2866
4800	1464	9600	2927
4900	1494	9800	2988
5000	1525	10000	3049

SCALE 1:250,000  
 ASHGABAT, TURKMENISTAN; IRAN

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**JOINT OPERATIONS GRAPHIC (AIR)**  
 SCALE 1:250,000

Prepared and published by the National Imagery and Mapping Agency  
 Compiled July 1989. Revised December 1998.

**COORDINATE CONVERSION WGS 84 TO WGS 72:**  
 Grid: Subtract 14mE, Subtract 5mN.  
 Geographic: Subtract 0.8° Long, Subtract 0.1° Lat.

**CONTOUR INTERVAL APPROXIMATELY 330 FEET**

**ELEVATIONS IN FEET GLOSSARY**

Ab	spring
Chechmeb	spring
Dagh	mountain
Gechgelisi	pass
Gochel	pass
Gershi	mountain range
Gora	mountain
Gonjagiansy	wildlife preserve
Kai	stream
Kanal	canal
Khabet	mountain, ridge
Kuh	mountain
Ostan	first-order administrative division
Orvag	ravine
Qozro	lake
Perval	mountain pass
Ravalliny	ruins
Rudnakh	mountain range
Rodnik	spring
Rud	stream
Rudkhaneh	stream
Shchel	gorge
Sokkhoz	farm
Stantsionary	station
Suvhodary	reservoir
Urochishche	locality
Ushchel'ye	gorge

**RELIABILITY OF THIS GRAPHIC**  
 (as determined by standard practices)

1997  
 1998

**NOTES**  
 Powerlines are shown except within populated place limits. Other obstructions are shown if they are 150 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.  
 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.  
 BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITY.  
 Names and boundaries of administrative divisions in Turkmenistan are not available.

**PLOTTING ACCURACY 90% ASSURANCE**  
 Horizontal within 702 ft.  
 Contours within 187 ft. in width

**GRAPHIC FEATURE DATE OF INFORMATION**  
 ALL FEATURES See diagram

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

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