SERIES 1501 AIR
SHEET NJ 38-03
EDITION 4

SERIES 1501 COMPANION SHEET IS EDITION 1

POPULATED PLACES

- Over 100,000 .... TEHRĀN
- 50,000 to 100,000 .... XANKĀNDI
- 10,000 to 50,000 .... Malishka
- 2,000 to 10,000 .... Khndzoresk
- Less than 2,000 .... Ustupu

ROADS

- Dual Highway .... 4 LANES DUAL
- All weather, hard surface
  - More than two lanes wide .... 4 LANES
  - Two lanes wide
  - One lane wide
- All weather, loose or light surface
  - More than two lanes wide .... 3 LANES
  - Two lanes wide
  - One lane wide
- Fair or dry weather, loose surface
- Cart tracks
- Footpath, trail
- Route marker 50

RAILROADS

- Normal gauge, single track 1.44m (4'8½); Double track
- Normal gauge, single track electrified
- Narrow gauge

BOUNDARIES

- International
- First order administrative division

VEGETATION

- Orchard or vineyard
- Woods

HYDROGRAPHY

- Perennial Lake
- Land subject to innundation
- Filtration beds; Marsh or swamp
- Perennial stream; Intermittent stream; Dam
- Ditch

OTHER FEATURES

- Mine: Active; Abandoned
- Building; School; Church
- Well; Tank
- Pipeline
- Mountain pass
- Bridge; Culvert
- Conveyor
- Distorted surface

TERRAIN ELEVATIONS

Spot elevation, normal; critical .9775 .10182

HIGHEST KNOWN elevation is **12921** feet at the following coordinates:

- Geographic .... 39°09'N, 46°00'E
- Grid PJ8735

AERODROMES (Military or Civil)

Runway pattern known EDNA/50/s 725

- EDNA–Name
- 50–Length of the longest runway to nearest hundreds of feet
- s–Soft or unimproved surface
- u–Unknown surface
- 725–Elevation

Runway pattern unknown

HELIPORT/HELIPAD

RADIO FACILITIES

- VHF OMNI RANGE (VOR)
- VOR with DME
- VORTAC
- Other Facilities
- TACAN

CONTROLLED AIRSPACE

ADIZ .... IRAN 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
- Power transmission line obstruction .... ≥46m
- Aero light, Marine light

MAGNETIC VARIATION THROUGHOUT CHART AREA FOR 2005 IS APPROXIMATELY 5 °EAST (Annual rate of change, 5' 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 **12⁵**

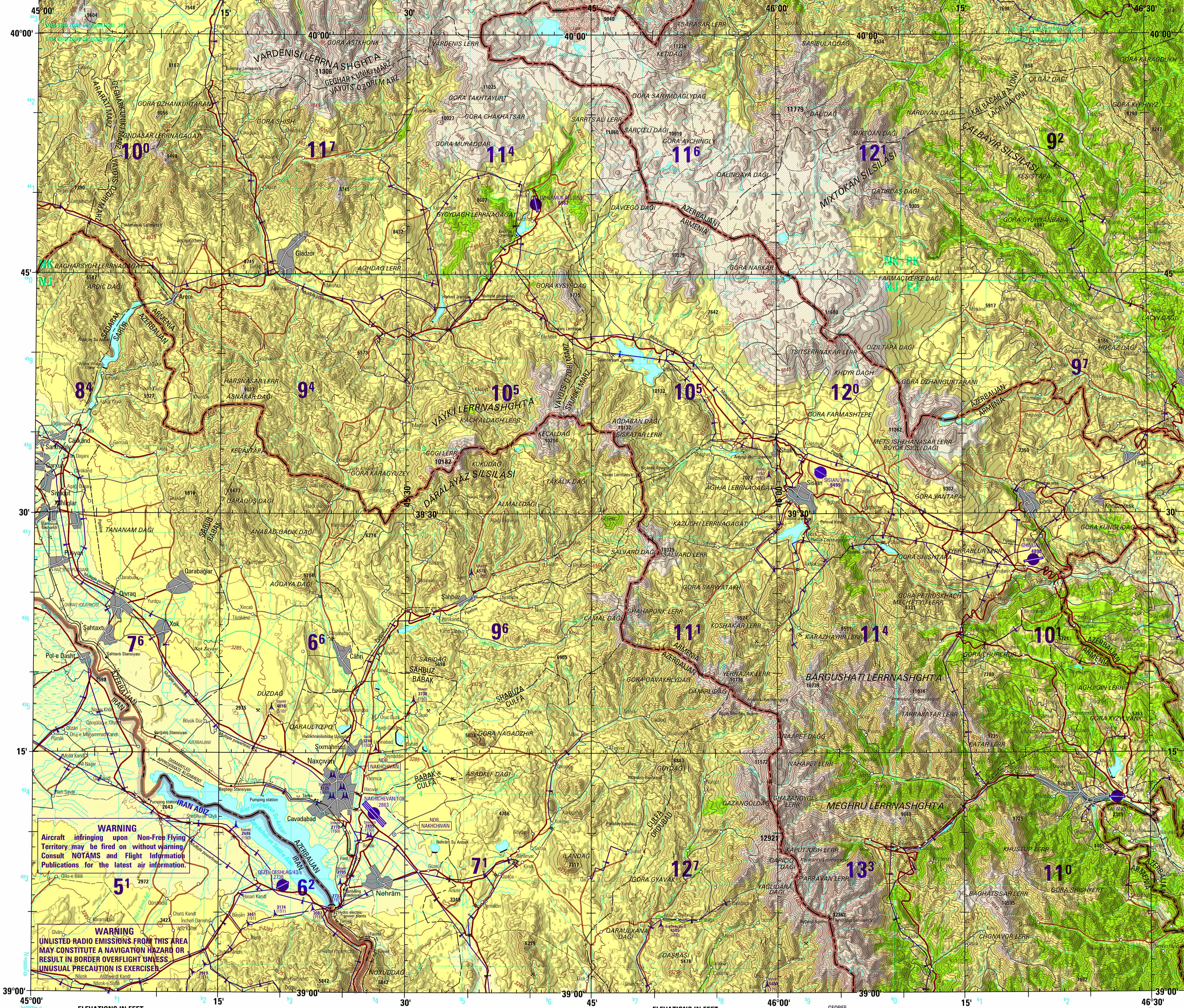
CAUTION

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
7 NOVEMBER 2006

Consult NOTAMS and Flight Information Publications for the latest air information: the NGA Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.



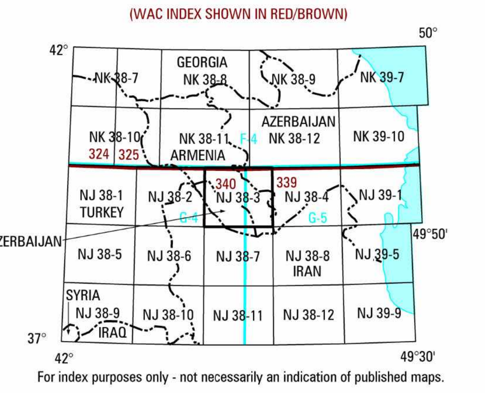
JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

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

CONTOUR INTERVAL APPROXIMATELY 330 FEET

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



For index purposes only - not necessarily an indication of published maps.

Prepared and published by the National Geospatial Intelligence Agency
MAP INFORMATION AS OF 2002

CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1500	457	30000	9144
1000	305	20000	6096
900	274	10000	3048
800	244	9000	2743
700	213	8000	2438
600	183	7000	2134
500	152	6000	1829
400	122	5000	1524
300	91	4000	1219
200	61	3000	914
100	31	2000	610

SCALE 1:250,000
NAXÇIVAN, AZERBAIJAN; ARMENIA; IRAN

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COORDINATE CONVERSION WGS 84 TO EUROPEAN 1950 (EUR-H)
Grid: Add 10m E., Add 178m N.
Geographic: Add 0.3" Long., Add 3.4" Lat.

SAMPLE 10,000 METER GRID SQUARE

100,000m SQUARE IDENTIFICATION — See Body of Map

GRID ZONE DESIGNATION — 38T / 38S 40°

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: 4

Example: AB1234

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

Example: 38SAB1234

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 38, WGS 84 ELLIPSOID

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA ENTERPRISE SERVICE CENTER: 800-455-0899; COMMERCIAL: 314-263-4864; DSN 693-4864; OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003

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GLOSSARY

Term	Meaning
Argelanots'	nature reserve
Aşırımı	pass
Bardzravandak	upland
Dagh	mountain
Daryācheh	reservoir(s)
Dağ	mountain
Düz	plain(s)
Düzänlik	plain(s)
Get	stream
Gora	mountain
Göl	lake
Göllär	lake
Istochnik	spring(s)
Jrambar	reservoir(s)
Jrants'k'	canal
Lerr	mountain
Lerrnagagat'	peak, mountain
Lerrnants'k'	pass
Lerrnashght'a	pass, mountains
Lich	lake
Marz	first-order administrative division
Muxtar Respublikası	first-order administrative division
Ostān	first-order administrative division
Ozero	lake
Pereval	pass
Rayonu	first-order administrative division
Razvaliny	ruin(s)
Raz"yezd	railroad siding
Rūd	stream
Rūdkhāneh	stream
Silsiläsi	mountains
Stansiya	railroad station
Stantsiya	railroad station
Su	stream
Su Anbar	reservoir(s)
Täpä	mountain
Vodokhranilishche	reservoir(s)
Xaraba	ruin(s)
Yayla	upland
Yolayrıcı	railroad siding
Zirvä	peak
Çay	stream, intermittent stream

GEOREF
BASIC 15° QUADRANGLE
RJ — 40°, 39° — AK, BK — 45°, 46°, 46° 30´

ELEVATION TINTS

FEET: 12465, 8860, 2955, 660

RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)

2002 | 2003

PLOTTING ACCURACY 90% ASSURANCE

- Horizontal .... within 1084 ft.
- Contours .... within 199 ft.

GRAPHIC FEATURE	DATE OF INFORMATION
All features	See diagram

Horizontal Datum: WORLD GEODETIC SYSTEM 1984
Vertical Datum: MEAN SEA LEVEL
Transverse Mercator Projection

Printed By NGA 03-07

NOTES

Powerlines are shown except within populated places tints. Other obstructions are shown if they are 150 feet or more above ground level. See caution note.

Boundary representation is not necessarily authoritative.

On this graphic a lane is considered to be 8 feet (2,5 meters) in width.

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