

SERIES 1501 AIR SHEET NI 39-16 EDITION 4

SERIES 1501 COMPANION SHEET IS EDITION 2.

- POPULATED PLACES**
- Over 100,000 **TEHRAN**
  - 50,000-100,000 **Khorramshahr**
  - 10,000-50,000 **Fariman**
  - 2,000-10,000 **Bostanabad & Bih**
  - Less than 2,000
- 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
- RAILROADS**
- Single track **Single track**
  - Multiple track **Multiple track**
  - Normal gauge 1.44m (4'8 1/2")
  - Station position **known**
  - Narrow gauge
- BOUNDARIES**
- International
  - First-order administrative division
- VEGETATION**
- Orchard, Plantations, Vineyards
- OTHER FEATURES**
- School; Church; Mosque
  - Landmark feature or object
  - Fork; Well; Well; Fence
  - Ruins, kiosk; Pass; Mine or quarry
  - Horizontal control point
  - Astronomic position
  - Sand; Ripple dunes
- HYDROGRAPHY**
- Underground aqueduct with shafts
  - Small reservoir; Dry lake
  - Sibkha (Kavir); Intermittent lake
  - Intermittent streams: Single; Double line
  - Well; Parental; Intermittent; Disappearing stream
  - Spring; fountain; cistern; Dam; Salt evaporator
  - Wadi; Land subject to inundation
  - Rice paddy; Marsh or swamp
- TERRAIN ELEVATIONS**
- Spot elevation normal, critical **1086 3634**
  - HIGHEST KNOWN elevation is **9947** feet at the following coordinates:
  - Geographic **32°50'N, 52°38'E**
  - Grid **XS5334**
  - ± following elevation value indicates accuracy 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 **RING HURN**
  - MULTIPLE RADIO FACILITIES **NDB-RING PARIS**
- CONTROLLED AIRSPACE**
- ADIZ **ATLANTIC ADIZ**
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction **1100 (259)**
  - 1100-Elevation of obstruction top, above sea level.
  - (259)-Elevation of obstruction top, above ground level.
  - Group obstruction
  - Radio facility obstruction
  - Power transmission line

**CAUTION**  
**AIR INFORMATION CURRENT THROUGH 13 MARCH 1992**  
 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.

**MAGNETIC VARIATION FOR 1990 IS APPROXIMATELY 3° EAST OVER ENTIRE AREA**  
 (Annual rate of change, no change)

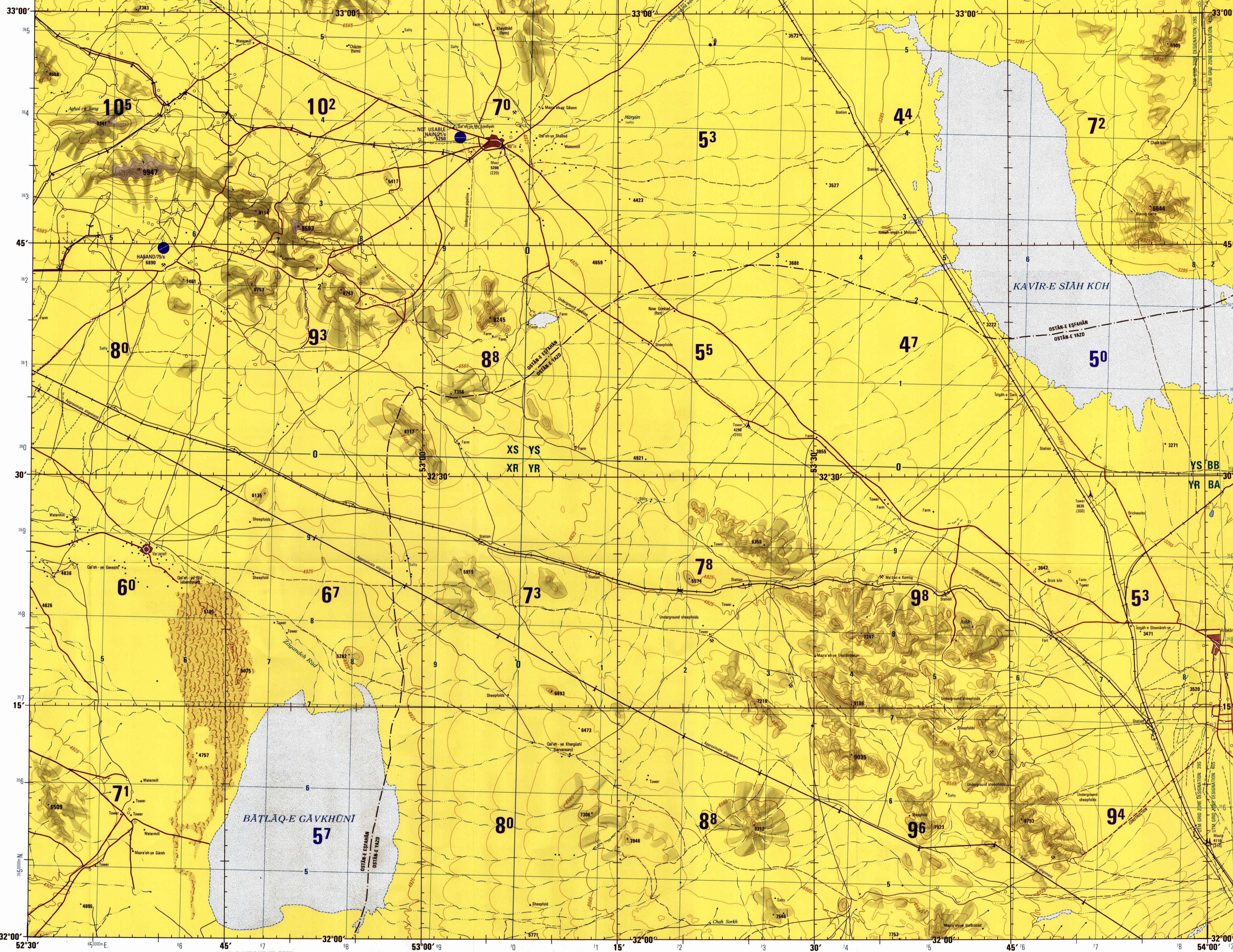
**ATTENTION**  
**THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)**  
 The Maximum Elevation Figures shown in quadrangles bounded by ticked lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known feature in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.).  
**125**  
 EXAMPLE: 12,500 feet

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

NI 38-6	NI 38-7	NI 38-8	NI 40-5	NI 40-6
NI 38-10	NI 38-11	IRAN	NI 40-9	NI 40-10
NI 38-14	NI 38-15	428	NI 40-13	NI 40-14
NI 38-2	NI 38-3	444	NI 40-1	NI 40-2
NI 38-6	NI 38-7	H-5	NI 40-5	NI 40-6
NI 38-10	NI 38-11	H-7	NI 40-9	NI 40-10

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**SCALE 1:250,000**  
**NA'IN, IRAN**  
 SERIES 1501 AIR SHEET NI 39-16 EDITION 4  
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**JOINT OPERATIONS GRAPHIC (AIR)**  
 SCALE 1:250,000

6 5 0 5 10 15 20 25 30 Statute Miles  
 5 0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL APPROXIMATELY 330 FEET

NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 39, WORLD GEODETIC SYSTEM 1984 ELLIPSOID.

**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
100	31	1500	457
		1000	305

**THE DATUM AND ELLIPSOID FOR THIS MAP HAVE CHANGED FROM PREVIOUS EDITIONS. FOR ADJACENT AND OVERLAPPING SHEETS, THERE ARE NO SIGNIFICANT CHANGES IN GRID OR GEOGRAPHIC VALUES AT THIS SCALE.**

**SAMPLE 1,000 METER REFERENCE**

- Read letters identifying the 10,000 meter square in which the point lies. Example: AB
- Read large number labeling the VERTICAL grid line left of point. Example: 12
- Read large number labeling the HORIZONTAL grid line below point. Example: 1
- Estimate tenths (1,000 meters) from grid line to point. Example: .1234

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 39SAB1234.

**USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS FOR IMPROVING THIS PRODUCT TO:**  
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**GLOSSARY**

- Bidjeh ..... marsh
- Ingah ..... railroad station
- Kavir ..... salt desert
- Ma'dan ..... mine
- Ma'ra'h ..... farm
- Nirnah Tugh ..... midway station
- Qaleh ..... fort
- Qaleh ..... fort
- Rud ..... stream

**RELIABILITY OF THIS GRAPHIC**  
 as determined by standard procedures

**PLOTTING ACCURACY BY ASSURANCE**

Horizontal	within 141 ft.
Contour	within 88 ft.
Date of information	1990

Horizontal Datum: World Geodetic System 1984  
 Vertical Datum: Mean Sea Level  
 Transverse Mercator Projection

**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.  
 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.  
 BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITY.

**ELEVATION TINTS**

FEET	FEET
8800	8800
2955	2955

Georef BASIC 15° QUADRANGLE RJ

HC JC

52°30' 53' 54'

33' 32' 31' 30'

54'

DM5 STOCK NO. 1501ANI3916

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