

SERIES 1501 AIR SHEET NI 39-10 EDITION 4

SERIES 1501 COMPANION SHEET IS EDITION 3

**POPULATED PLACES**

Over 100,000	TEHRAN
50,000-100,000	KERMAN
10,000-50,000	Khorramshahr
2,000-10,000	Farimán

**ROADS**

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

**RAILROADS**

Normal gauge 1.44m (4'8 1/2")	Single track
Station position	Multiple track
Narrow gauge	known
	unknown

**BOUNDARIES**

International	-----
First-order administrative division	-----

**VEGETATION**

Orchard, plantations, vineyards	-----
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**OTHER FEATURES**

Area name	-----
School; Church; Mosque	-----
Landmark feature or object	-----
Tank; Well; Fence	-----
Hot, local; Pass; Mine or quarry	-----
Horizontal control point	-----
Bridge; Tunnel	-----
Sand; Distorted surface	-----

**HYDROGRAPHY**

Underground aqueduct with shafts	-----
Small reservoir; Dry lake	-----
Sabkha (Khar); Intermittent lake	-----
Intermittent stream; Single; Double line	-----
Well; Perennial; Intermittent; Disappearing stream	-----
Spring; fountain; cistern; Dam; Salt evaporator	-----
Wadi; Land subject to inundation	-----

**TERRAIN ELEVATIONS**

Spot elevation: Normal; Critical	1086' 3634
HIGHEST KNOWN elevation is 12953 feet at the following coordinates:	
Geographic	33° 02' N, 49° 30' E
Grid	US8157
The accuracy of all elevations shown on the graphic is not within 100 feet.	

**AERODROMES (Military or Civil)**

Runway pattern known	EDNA504
EDNA-Name	725
50'-Length of longest runway to nearest hundreds of feet	
-Soft or unimproved surface	
-Unknown surface	
725-Elevation	
Runway pattern unknown	

**HELIPORT/HELIPAD**

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**RADIO FACILITIES**

RADIO RANGE LF/AM	RNC HURN
MULTIPLE RADIO FACILITIES	NDB-RNG PARIS

**CONTROLLED AIRSPACE**

ADIZ	ATLANTIC ADIZ
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**VISUAL AIDS AND OBSTRUCTIONS**

Obstruction	1108
1108-Elevation of obstruction top, above sea level	
(250)-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 assumed 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 25 MARCH 1990**  
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 1985 IS APPROXIMATELY 3° E OVER THE ENTIRE AREA.**  
(Annual rate of change, 1" 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**

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

38-4	38-5	38-6	38-7	38-8
38-9	38-10	38-11	38-12	38-13
38-14	38-15	38-16	38-17	38-18
38-19	38-20	38-21	38-22	38-23
38-24	38-25	38-26	38-27	38-28

**LIMITED DISTRIBUTION**

1500	457
1000	305
900	274
800	243
700	212
600	181
500	150
400	119
300	88
200	57
150	46
100	31

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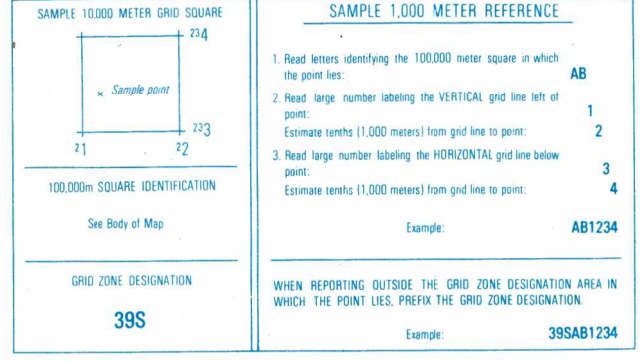
**SCALE 1:250,000**  
**GOLPAYEGAN, IRAN**

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**CONVERSION OF ELEVATIONS**

FEET	METERS	FEET	METERS
1500	457	2000	610
1000	305	2500	762
900	274	3000	914
800	243	3500	1067
700	212	4000	1219
600	181	4500	1524
500	150	5000	1829
400	119	5500	1524
300	88	6000	1829
200	57	6500	1930
150	46	7000	2134
100	31	7500	2286
		8000	2438
		8500	2590
		9000	2743
		9500	2895
		10000	3048



### JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000  
ELEVATIONS IN FEET  
Prepared and published by the Defense Mapping Agency  
Hydrographic/Topographic Center, Washington, D.C.  
Compiled May 1989.

CONTOUR INTERVAL APPROXIMATELY 330 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL MERIDIAN GRID, ZONE 39, WORLD GEODETIC SYSTEM ELLIPSOID.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL 314-263-4864; DSN 693-4864; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: ES, MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20818-5003.

### GLOSSARY

Ab	stream
Ab	well
Cheshmeh	spring
Dizah	mountain
Darreh	valley
Gardaneh	pass
Godar	pass
Langah	railroad station
Jab	ditch
Kai	stream
Kuh	mountain
Ma'kan	mine
Mahir	hill
Nahr	ditch
Osán	first-order administrative division
Qullah	peak
Rud	stream
Rudkhaneh	stream
Sadd	dam
Tah	mountain
Tang	mountain
Tappah	pass

### GEOREF

BASIC 15° QUADRANGLE RJ

34°	ED	FD	51°
33°	ED	FD	50°
32°	ED	FD	49°

**ELEVATION TINTS**

8860	FEET
2955	FEET

### RELIABILITY OF THIS GRAPHIC

(as determined by standard practices)

I		II	
Plotting Accuracy		Plotting Accuracy	
Horizontal	within 600 ft. within 600 ft.	Area I	Area II
Vertical	within 118 ft. within 118 ft.	Area I	Area II
GRAPHIC FEATURE		DATE OF INFORMATION	
Contours	1989	1989	
All other features		1984	1987

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

**NOTES**  
Flowlines are shown except within populated place tints. Other obstructions are shown if they are 200 feet or more above ground level. See caution note.  
THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHENTICATIVE. Boundaries are approximate.  
Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion.  
On this graphic a lane is generally considered as being 8 feet (2.5 meters) in width.

NSN 7641014105332  
NIMA Ref No 1501ANI3910