SERIES 1501 AIR
SHEET NJ 39-15
EDITION 4

SERIES 1501 COMPANION SHEET IS EDITION 2

POPULATED PLACES
- Over 100,000 ..... TEHRÂN
- 50,000 to 100,000 ..... KERMÂN
- 10,000 to 50,000 ..... Khorramshahr
- 2,000 to 10,000 ..... Farimân
- Less than 2,000 ..... Bostânâbâd

ROADS
- Dual highway (4 LANES DIVIDED)
- 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 50

RAILROADS
- Normal gauge, single track 1.44m (4'8½")
- Narrow gauge
- Station, position known; position unknown ..... Station

BOUNDARIES
- International
- First-order administrative

OTHER FEATURES
- Area name ..... RÛDAK
- Mine or quarry; Tunnel
- Cave
- School; Church
- Mosque
- Landmark feature
- Horizontal control point; Dam
- Well; Spring or cistern
- Indefinite (fluctuating) shoreline; Kavir
- Wadi; Intermittent lake
- Marsh or swamp; Rice
- Mound; Levee
- Distorted surface
- Sand, flat or rolling
- Dunes: Lateral; Ripple; Transverse

VEGETATION
- Woods
- Orchard, vineyard

HYDROGRAPHY
- Rocks, uncovering or awash
- Exposed wreck
- Limit of danger; Reef
- Foreshore flat
- Depth curve

TERRAIN ELEVATIONS
- Spot elevation: Normal; Critical ..... ·728 ·2955
- HIGHEST KNOWN elevation is **14354** feet at the following coordinates:
- Geographic ..... 36°03'N, 51°33'E
- Grid WV4991
- The accuracy of all elevations shown on the graphic 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

RADIO FACILITIES
- RADIO RANGE LF/MF ..... RNG HURN
- MULTIPLE RADIO FACILITIES ..... NDB-RNG PARIS

CONTROLLED AIRSPACE
- ADIZ ..... ATLANTIC 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
- Visual ground sign ..... M
- Aero light; Marine light

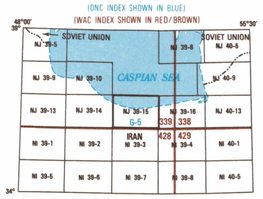
CAUTION
AIR INFORMATION CURRENT THROUGH
20 JUNE 1988
Consult NOTAMS and Flight Information Publications for the latest air information; the DOD Aeronautical Chart Updating Manual or MOD (U. K.) Aeronautical Chart Amendment document, for other chart revision information.

MAGNETIC VARIATION FOR 1985 IS APPROXIMATELY 3½°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 ..... 12^{5}

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



SCALE 1:250,000
ÂMOL, IRAN

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ELEVATIONS IN FEET

Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D. C.
Compiled in 1983.

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

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

CONTOUR INTERVAL APPROXIMATELY 330 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR 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 20816-5003

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

SAMPLE 10,000 METER GRID SQUARE
Sample point
F4
F3
F1
F2
100,000m SQUARE IDENTIFICATION
See Body of Map
GRID ZONE DESIGNATION
39S

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 line to point: 4
Example: AB1234
WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION
Example: 39SAB1234

ELEVATIONS IN FEET

GLOSSARY

Āb	stream
Cheshmeh	spring
Darreh	valley
Daryā	lake
Dasht	plain
Emāmzādeh	shrine
Gardan, Gardaneh	pass
Istgāh	railroad station
Kārvānsarā	caravansary
Khāneh	house
Kūh	mountain
Ma'dan	mine
Nahr	stream
Ostān	first-order administrative division
Pul	bridge
Qasr	palace
Reshteh	mountain range
Rūd	stream
Rūdkhāneh	stream
Sar	peak
Tang	valley
Tangeh	valley
Tūnel	tunnel

GEOREF
BASIC 15° QUADRANGLE
RJ
37°
GG
HG
36°
51°
52°
52°30'

ELEVATION TINTS

FEET
8850
2955
660
330
SEA

RELIABILITY OF THIS GRAPHIC
Compiled from best available source materials.

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

Reprinted by NIMA 04-02

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.

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.
Alignment of all boundaries is approximate.
Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion.
THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITATIVE.
On this graphic a lane is generally considered as being 8 feet (2.5 meters) in width.

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