

SERIES 1501 AIR SHEET NI 39-7 EDITION 4

- POPULATED PLACES**
- 2,000 to 10,000 Farman
 - Less than 2,000 Bostānābād
- ROADS**
- Dual highway 4 LANES DUAL
 - All weather, hard surface More than two lanes wide 4 LANES
 - Two lanes wide One lane wide 3 LANES
 - 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 One lane wide
 - Cart track
 - Footpath, trail
- RAILROADS**
- Normal gauge, single track 1.46m (4'9 1/2")
 - Narrow gauge
- BOUNDARIES**
- First-order administrative
- OTHER FEATURES**
- Area name
 - Mine or quarry
 - Ruins
 - School, Church, Landmark feature
 - Mosque, Muslim shrine
 - Small reservoir or cistern
 - Well, Spring
 - Underground aqueduct with shafts; Kaveri
 - Wadi; Intermittent lake
 - Marsh or swamp; Land subject to inundation
 - Mound, Levee
 - Distorted surface; Sand
 - Lateral dunes; Ripple dunes
 - Horizontal control point
- HYDROGRAPHY**
- Indefinite shoreline
 - Exposed wreck
 - Limit of danger; Reef
 - Foreshore flat
 - Depth curve
- TERRAIN ELEVATIONS**
- Spot elevation: Normal, Critical
 - HIGHEST KNOWN elevation is 8225 feet at the following coordinates: Geographic 34°00'N, 51°00'E Grid 3400N, 5100E
 - The accuracy of all elevation shown on the graphic is not within 100 feet
- AERODROMES (Military or civil)**
- EDNA/ASOS 725
 - Runway pattern known
 - EDNA—Name
 - 50—Length of longest runway to nearest hundreds of feet
 - Soft or unimproved surface
 - Unknown surface
 - 725—Elevation
 - Runway pattern unknown
- HELIPORT/HELIPAD**
- HELIPORT/HELIPAD AT HOSPITAL**
- RADIO FACILITIES**
- RADIO RANGE LF/MF
 - MULTIPLE RADIO FACILITIES
- CONTROLLED AIRSPACE**
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction 1108 (1200)
 - 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 15 NOVEMBER 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.

CAUTION
LINES 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 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.). In areas of extensive unrelieved relief, the MEF is shown by a note spaced across the area.
125
EXAMPLE: 12,500 feet

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

NI 39-13	NI 39-14	NI 39-15	NI 39-16	NI 40-13
NI 39-1	NI 39-2	NI 39-3	NI 39-4	NI 40-1
NI 39-5	NI 39-6	IRAN NI 39-7 (E)	NI 39-8	NI 40-5
NI 39-9	NI 39-10	NI 39-11	NI 39-12	NI 40-9
NI 39-13	NI 39-14	NI 39-15	NI 39-16	NI 40-13

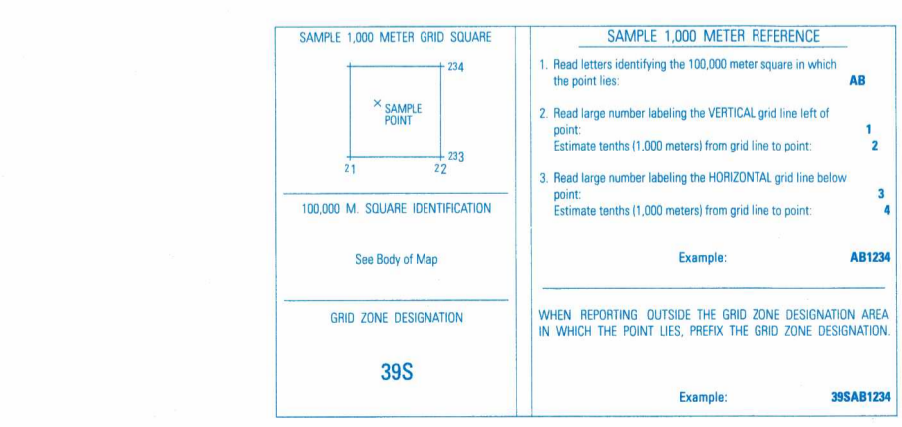
SCALE 1:250,000
ĀRĀN, IRAN
SERIES 1501 AIR SHEET NI 39-7 EDITION 4

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

ELEVATIONS IN FEET
COORDINATE CONVERSION WGS 84 TO WGS 72:
Grid: Subtract 14mE, Subtract 5mN
Geographic: Subtract 0.6° Long, Subtract 0.1° Lat

THE DATUM AND ELLIPSOID FOR THIS AREA HAVE BEEN CHANGED. FOR ADJACENT AND OVERLAPPING SHEETS, THERE ARE NO SIGNIFICANT CHANGES IN GRID OR GEOGRAPHIC VALUES AT THIS SCALE.



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



CONTOUR INTERVAL APPROXIMATELY 330 FEET

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

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK:
1-800-425-0986; COMMERCIAL 314-263-4864; OSN 689-4864; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: ES, MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.
(UK USERS) DIRECTORATE OF MILITARY SURVEY, MINISTRY OF DEFENCE, ELNWOOD AVENUE, FELTHAM, MIDDLESEX TW13 7AH.

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ELEVATIONS IN FEET



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GEOREF BASIC 15° QUADRANGLE



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RELIABILITY OF THIS GRAPHIC
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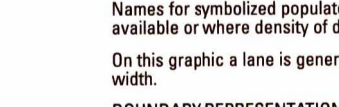
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NOTES
Road classification should be referred to with caution.
Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion.
On this graphic a lane is generally considered as being 8 feet (2.5 meters) in width.
BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITY.
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.



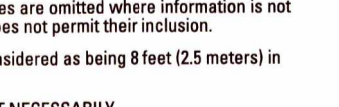
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Horizontal Datum: World Geodetic System
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

NSN 7641 014 103904
NIMA Ref No. 1501ANI3907

ED NO 004