SERIES 1501 AIR
SHEET NI 39-1
EDITION 3

SERIES 1501 COMPANION SHEET IS EDITION 2

POPULATED PLACES
Over 100,000 ..... TEHRĀN
50,000–100,000 ..... KERMĀN
10,000–50,000 ..... Khorramshahr
2,000–10,000 ..... Farīmān

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: ..... 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 10

RAILROADS — Single track — Multiple track
Normal gauge 1.44m (4'8½") — Station position: known — unknown
Narrow gauge

BOUNDARIES
International
First-order administrative division

VEGETATION
Woods
Scattered trees: Orchard, plantations, vineyards

OTHER FEATURES
Area name ..... RUDAK
School; Church; Mosque
Landmark feature or object
Tank; Well; Wall; Fence
Ruins, kraal; Pass; Mine
Mound; Cliff; Levee

HYDROGRAPHY
Underground aqueduct with shafts
Dry lake
Sebkha (Kavir); Intermittent lake
Intermittent streams: 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 9442 feet at the following coordinates:
Geographic ..... 35°38'N, 49°02'E
Grid UV2245

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
TACAN
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

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
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 3½° EASTERLY OVER THE ENTIRE AREA
(Annual rate of change, 1' decrease)

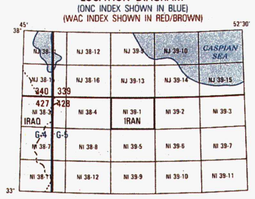
ATTENTION

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

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



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SCALE 1:250,000
KABUDAR AHANG, IRAN

SERIES 1501 AIR
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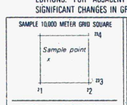
CONVERSION OF ELEVATIONS

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

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 10,000 METER GRID SQUARE



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

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Hydrographic/Topographic Center, Bethesda, MD.
Compiled August 1991.

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 1984 ELLIPSOID.

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

Chāy ..... stream
Dāgh ..... mountain
Emāmzādeh ..... shrine
Kūh ..... mountain
Kūhhā ..... mountain
Ostān ..... first order administrative division
Rūd ..... stream
Rūdkhāneh ..... stream

ELEVATION TINTS

FEET
8860
2955

ELEVATIONS IN FEET

GEOREF BASIC 15° QUADRANGLE

RJ
36° DF EF 35°
48° 49° 49°30'

RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)

PLOTTING ACCURACY 90° ASSURANCE	
Horizontal	within 75 ft.
Contours	within 82 ft.
Date of information	1989

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

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.
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 AUTHORITATIVE.

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