

SERIES 1501 AIR SHEET NH 41-9 EDITION 4

POPULATED PLACES	
Over 100,000	TEHRAN
50,000 to 100,000	KERMAN
10,000 to 50,000	Khorramshahr
2,000 to 10,000	Farimán
Less than 2,000	Bosniabád

ROADS	
4 Lanes Dual	4 Lanes Dual
All weather, hard surface	4 Lanes
More than two lanes wide	4 Lanes
Two lanes wide	4 Lanes
One lane wide	4 Lanes
All weather, loose or light surface	3 Lanes
More than two lanes wide	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

RAILROADS	
Normal gauge, single track 1.44m (4'9")	Normal gauge, single track 1.44m (4'9")
Narrow gauge	Narrow gauge
Station, position known; position unknown	Station, position known; position unknown

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

OTHER FEATURES	
Area name	Area name
Mine or quarry	Mine or quarry
Cave	Cave
School, Church, Campsite	School, Church, Campsite
Mosque, Muslim shrine	Mosque, Muslim shrine
Landmark Feature	Landmark Feature
Historical control point	Historical control point
Well, Spring, Reservoir or cistern	Well, Spring, Reservoir or cistern
Underground aqueduct with shafts, Kaver	Underground aqueduct with shafts, Kaver
Wadi, intermittent lake	Wadi, intermittent lake
Marsh or swamp; Land subject to inundation	Marsh or swamp; Land subject to inundation
Mound, Levee	Mound, Levee
Distorted surface	Distorted surface
Sand, flat or rolling	Sand, flat or rolling
Dunes: Lateral, Ripple, Mounds	Dunes: Lateral, Ripple, Mounds
Crescent, Star, Transverse	Crescent, Star, Transverse

TERRAIN ELEVATIONS
Spot elevation: normal, critical
HIGHEST KNOWN ELEVATION is 8383 feet at the following coordinates:
Geographic: 29°22'N, 60°42'E
Grid: 41R151
The accuracy of all elevations shown on this graphic is not within 100 feet

AERODROMES (Military or Civil)	
EDNA, ICAO	EDNA, ICAO
Runway pattern known	Runway pattern known
EDNA - Name	EDNA - Name
50 - Length of longest runway to nearest hundreds of feet	50 - Length of longest runway to nearest hundreds of feet
to Soft or unimproved surface	to Soft or unimproved surface
to Unknown surface	to Unknown surface
725 - Elevation	725 - Elevation
Runway pattern unknown	Runway pattern unknown

HELIPORT (HELIPAD; AT HOSPITAL)	
H	H

RADIO FACILITIES	
VOR, VORTAC	VOR, VORTAC
RADIO RANGE LF / MF	RADIO RANGE LF / MF
MULTIPLE RADIO FACILITIES	MULTIPLE RADIO FACILITIES

CONTROLLED AIRSPACE	
ADIZ	ADIZ

VISUAL AIDS AND OBSTRUCTIONS	
Obstruction	Obstruction
1108 - Elevation of obstruction top, above sea level	1108 - Elevation of obstruction top, above sea level
1260 - Elevation of obstruction top, above ground level	1260 - Elevation of obstruction top, above ground level
Group obstruction	Group obstruction
Radio facility obstruction	Radio facility obstruction
Power transmission line	Power transmission line
Visual ground sign	Visual ground sign
Aero light; Marine light	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 28 MAY 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.

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
(LINE INDEX SHOWN IN BLUE)
(WAC INDEX SHOWN IN RED/BROWN)

NH 40-3	NH 40-4	NH 41-1	NH 41-2	NH 41-3
NH 40-7	NH 40-8	NH 41-5	NH 41-6	NH 41-7
NH 40-11	NH 40-12	NH 41-10	NH 41-11	NH 41-13
NH 40-15	NH 40-16	NH 41-13	NH 41-14	NH 41-15
NG 40-3	NG 40-4	NG 41-1	NG 41-2	NG 41-3

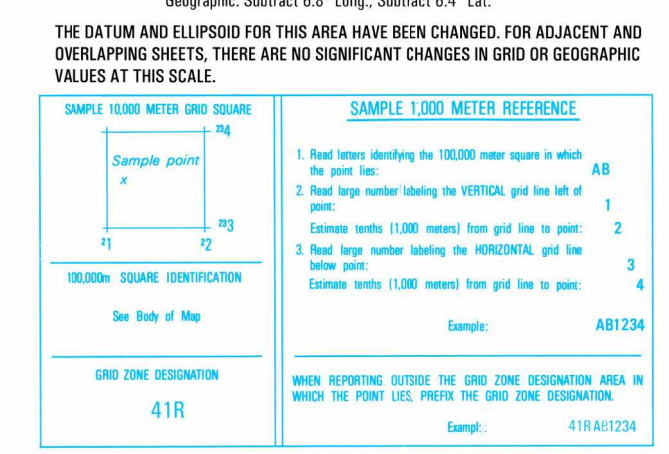
SCALE 1:250,000
ZAHEDAN, IRAN; PAKISTAN; AFGHANISTAN
SERIES 1501 AIR SHEET NH 41-9 EDITION 4



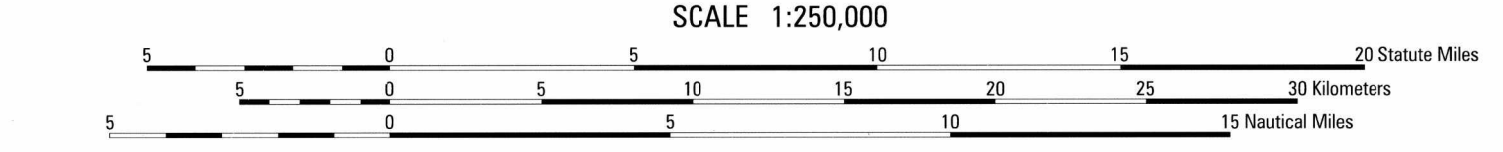
Prepared and published by the National Imagery and Mapping Agency. Compiled in 1983. Revised October 1998.

ELEVATIONS IN FEET
COORDINATE CONVERSION WGS 84 TO WGS 72: Grid: Subtract 15m E, Subtract 5 m N. Geographic: Subtract 6" Long, Subtract 1" Lat.
COORDINATE CONVERSION WGS 84 TO ED 50: Grid: Subtract 44m E, Add 184m N. Geographic: Subtract 1.4" Long, Add 4.4" Lat.
COORDINATE CONVERSION WGS 84 TO HEART NORTH: Grid: Subtract 150m E, Subtract 140m N. Geographic: Subtract 6.8" Long, Subtract 6.4" 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
WITH SUPPLEMENTARY CONTOURS AT APPROXIMATELY 165 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 41, WORLD GEODETIC SYSTEM 1984 ELLIPSOID

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK: 1-800-456-8888; COMMERCIAL 314-263-4864; OR WRITE TO: DIRECTOR, NATIONAL GEOGRAPHIC-INTELLIGENCE AGENCY, ATTN: ES-MAIL STOP L-8, 4000 SANGAMORE ROAD, BETHESDA, MD 20816-5003

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ELEVATIONS IN FEET



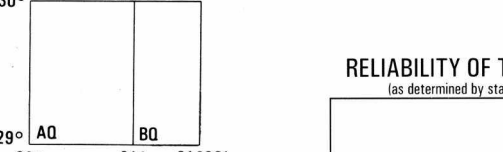
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GEOREF BASIC 15° QUADRANGLE



RELIABILITY OF THIS GRAPHIC
(As determined by standard practices)
1997
1996

PLOTTING ACCURACY 80% ASSURANCE	
Horizontal	within 410 ft.
Vertical	within 165 ft.
GRAPHIC FEATURE DATE OR INFORMATION	
ALL FEATURES	See diagram
Horizontal Datum:	World Geodetic System
Vertical Datum:	Mean Sea Level
Projection:	Transverse Mercator Projection

ELEVATION TINTS	
2953	FEET
656	FEET

Lithographed by NIMA 09-99
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NOTES
Powerlines are shown except within populated place tints. Other obstructions are shown if they are 150 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.
Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion.
BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITY.

Chestmel	spring(s)
Dahaneh	stream
Daryacheh	lake
Kuh	mountain
Kuh	mountain
Nawar	mountain
Oban	lake bed(s)
Rudhaneh	stream
Rudhaneh	stream
Rudhaneh	intermittent stream
Velayat	first-order administrative division

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