

SERIES 1501 AIR SHEET NH 40-12 EDITION 2

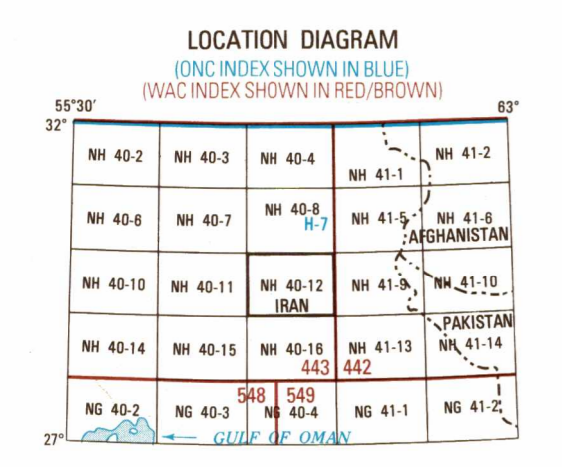
- POPULATED PLACES**
- 2,000 to 10,000 Shandi
 - Less than 2,000 Marawi
- ROADS**
- Dual highway 4 LINES DUAL
 - All weather, hard surface More than two lanes wide 4 LINES
 - Two lanes wide One lane wide 2 LINES
 - All weather, loose or light surface More than two lanes wide 2 LINES
 - Two lanes wide One lane wide 2 LINES
 - Fair or dry weather, loose surface 2 LINES
 - Cart track 2 LINES
 - Footpath, trail 1 LINE
 - Route marker 1 LINE
- RAILROADS**
- Normal gauge 1.44m (4'8 1/2") Single track Multiple track
 - Narrow gauge 1 LINE
- BOUNDARIES**
- International 1 LINE
 - First-order administrative division 1 LINE
- OTHER FEATURES**
- Area name 1 LINE
 - Mine or quarry 1 LINE
 - School, Landmark feature 1 LINE
 - Mosque, Church 1 LINE
 - Fence 1 LINE
 - Well: Perennial, Intermittent, Spring 1 LINE
 - Single line perennial stream 1 LINE
 - Double line perennial stream 1 LINE
 - Sabha or Dry lake, Intermittent lake 1 LINE
 - Marsh or swamp; Land subject to inundation 1 LINE
 - Cliff: Greater than interval, Less than interval 1 LINE
 - Pinnacle; Levee 1 LINE
 - Sand; Distorted surface 1 LINE
 - Sand mounds; Ripple dunes 1 LINE
 - Crescent dunes; Lateral dunes 1 LINE
- VEGETATION**
- Woods, brushwood; Scattered trees 1 LINE
 - Plantation, orchard; Mangrove 1 LINE
- TERRAIN ELEVATIONS**
- Spot elevation, normal; critical 2425 3455
 - Horizontal control point 1 LINE
- HIGHEST KNOWN elevation is 7897 feet at the following coordinates:
 Geographic 29°40'N, 59°58'E
 Grid GT8786
 ± following elevation value indicates accuracy is not within 100 feet
- AERODROMES (Military or Civil)**
- EDNA/50's 725
 - Runway pattern known 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 725
- HELIPORT**
- 1 LINE
- RADIO FACILITIES**
- VOR VORTAC 1 LINE
 - TACAN VOR/DME 1 LINE
 - RADIO RANGE LF/MF 1 LINE
 - MULTIPLE RADIO FACILITIES 1 LINE
- CONTROLLED AIRSPACE**
- ADIZ 1 LINE
- VISUAL AIDS AND OBSTRUCTIONS**
- 1100 (259)
 - Obstructions 1100-Elevation of obstruction top, above sea level (259)-Elevation of obstruction top, above ground level
 - Group obstruction 1 LINE
 - Radio facility obstruction 1 LINE
 - Power transmission line 1 LINE
 - Visual ground sign 1 LINE
 - Aero light, Marine light 1 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.

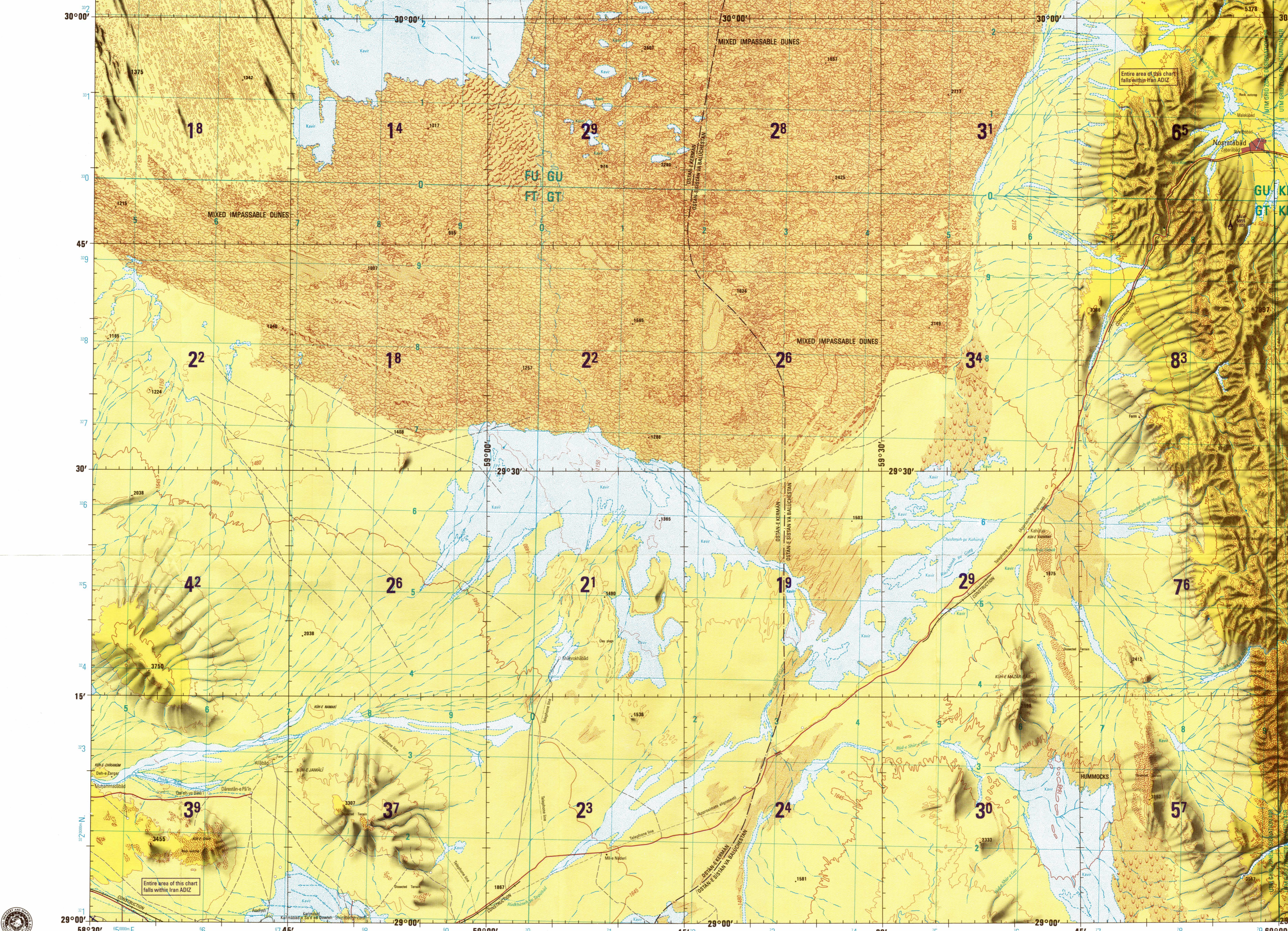
CAUTION
AIR INFORMATION CURRENT THROUGH 11 MARCH 1999
 Consult NOTAMS and Flight Information Publications for the latest air information; the DMA Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.

MAGNETIC VARIATION FOR 1995 IS APPROXIMATELY 1°45' EAST OVER THE ENTIRE AREA (Annual rate of change, no change)

ATTENTION
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)
 The Maximum Elevation Figures (MEF) 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 (towers, antennas, etc.).
EXAMPLE: 12,500 feet 125



SCALE 1:250,000
NOŠRATĀBĀD, IRAN
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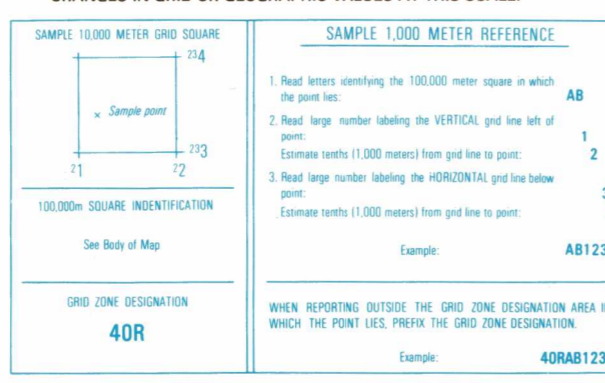
Prepared and published by the National Imagery and Mapping Agency
 Compiled 1981, Revised October 1998.

COORDINATE CONVERSION WGS 84 TO ED 50:
 Grid: Subtract 20mE, Add 180mN
 Geographic: Subtract 12" Long., Add 4.4" Lat.
COORDINATE CONVERSION WGS 84 TO WGS 72:
 Grid: Subtract 15mE, Subtract 5mN
 Geographic: Subtract .8" Long., Subtract 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.

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	1000	305
150	46	1500	457
100	31	1000	305



ELEVATIONS IN FEET

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

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

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 40, WORLD GEODETIC SYSTEM 1984 ELLIPSOID.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, OR COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0899; COMMERCIAL 314-260-5032; DSN 486-5032; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CDD, MAIL STOP P-37, 4600 SANGAMORE ROAD, BETHESDA, MD 20815-5002.

(UK USERS) DIRECTORATE OF MILITARY SURVEY, MINISTRY OF DEFENCE, ELMOWOOD AVENUE, FELTHAM, MIDDLESEX TW13 7AH.

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ELEVATIONS IN FEET

GEOREF BASIC 15° QUADRANGLE

30° 29° 28° 59° 60°

RELIABILITY OF THIS GRAPHIC
 (as determined by standard practices)

1996

PLOTTING ACCURACY 90% ASSURANCE

Horizontal Contours within 400 ft.
 within 165 ft.

GRAPHIC FEATURE DATE OF INFORMATION

ALL FEATURES See diagram

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

ELEVATION TINTS

255
 660

RELIABILITY OF THIS GRAPHIC
 (as determined by standard practices)

1996

PLOTTING ACCURACY 90% ASSURANCE

Horizontal Contours within 400 ft.
 within 165 ft.

GRAPHIC FEATURE DATE OF INFORMATION

ALL FEATURES See diagram

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

ELEVATION TINTS

255
 660

RELIABILITY OF THIS GRAPHIC
 (as determined by standard practices)

1996

Horizontal Datum: World Geodetic System
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ELEVATION TINTS

255
 660

RELIABILITY OF THIS GRAPHIC
 (as determined by standard practices)

1996

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

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.
 Road classification should be referred to with caution.
 BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITATIVE.
 ALIGNMENT OF ALL BOUNDARIES IS APPROXIMATE.

Photographed by NIMA 08-99

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