

SERIES 1501 AIR  
SHEET NG 41-1  
EDITION 3

- POPULATED PLACES**
- Over 100,000: **TEHRAN**
  - 50,000 to 100,000: **KERMAN**
  - 10,000 to 50,000: **Khorramshahr**
  - 2,000 to 10,000: **Farimān**
  - Less than 2,000: **Rostamābād**
- ROADS**
- Dual highway: 4 LANES DUAL
  - 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: 15
- RAILROADS**
- Normal gauge, single track 1.44m (4'9 1/2")
  - Narrow gauge
- BOUNDARIES**
- International
  - First-order administrative division
- OTHER FEATURES**
- Area name: RUDAK
  - Mine or quarry
  - Campsite: Ruins; Watermill
  - School; Church
  - Mosque; Muslim shrine
  - Small reservoir or cistern
  - Well; Spring
  - Underground aqueduct with shafts; Kavar
  - Wadi; Intermittent lake
  - Marsh or swamp; Mudpan
  - Mound; Levee
  - Distorted surface
  - Sand, flat or rolling; Sand dunes
  - Horizontal control point
- TERRAIN ELEVATIONS**
- Normal: 1631
  - Critical: 8393
  - HIGHEST KNOWN elevation is 8990 feet at the following coordinates: 27°35'N, 61°20'E
  - Grid: LL3553
  - Following elevation value indicates accuracy is not within 1 contour interval
- VEGETATION**
- Woods

- AERODROMES (Military or Civil)** EDNA/5015  
725
- Runway pattern known: EDNA-Name
  - 50--length of longest runway to nearest hundreds of feet
  - Soft or unimproved surface
  - 725--Elevation
  - Runway pattern unknown
- HELIPORT / HELIPAD; AT HOSPITAL**
- RADIO FACILITIES**
- VOR; VORTAC
  - TACAN; VOR with DME
  - RADIO RANGE LF / MF
  - RADIO RANGE HF / MF
  - MULTIPLE RADIO FACILITIES
- CONTROLLED AIRSPACE** IRAN ADIZ
- VISUAL AIDS AND OBSTRUCTIONS** 1108 (259)
- Obstruction: 1108--Elevation of obstruction top, above sea level; 259--Elevation of obstruction top, above ground level
  - Ground obstruction: obstruction top, above ground level
  - Radio facility obstruction
  - Power transmission line
  - Visual ground sign
  - Aero light; marine light

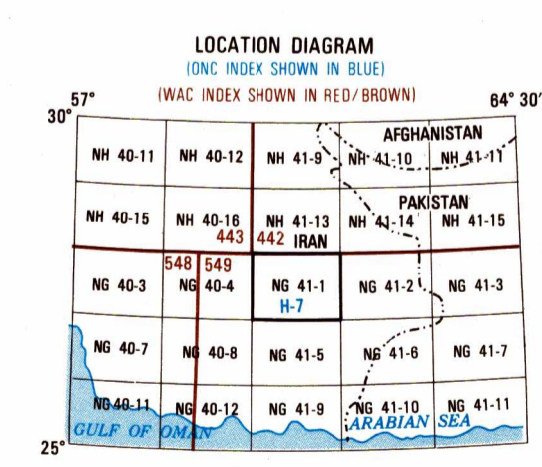
**CAUTION**  
Vertical obstructions, including powerlines, have been extracted from the most reliable sources available. However, there is no assurance that all are shown, or that their locations or heights are exact.

**CAUTION**  
**AIR INFORMATION CURRENT THROUGH 26 JULY 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.

**MAGNETIC VARIATION FOR 1995 IS APPROXIMATELY 1°15' EASTERLY OVER THE ENTIRE AREA**  
(Annual rate of no change)

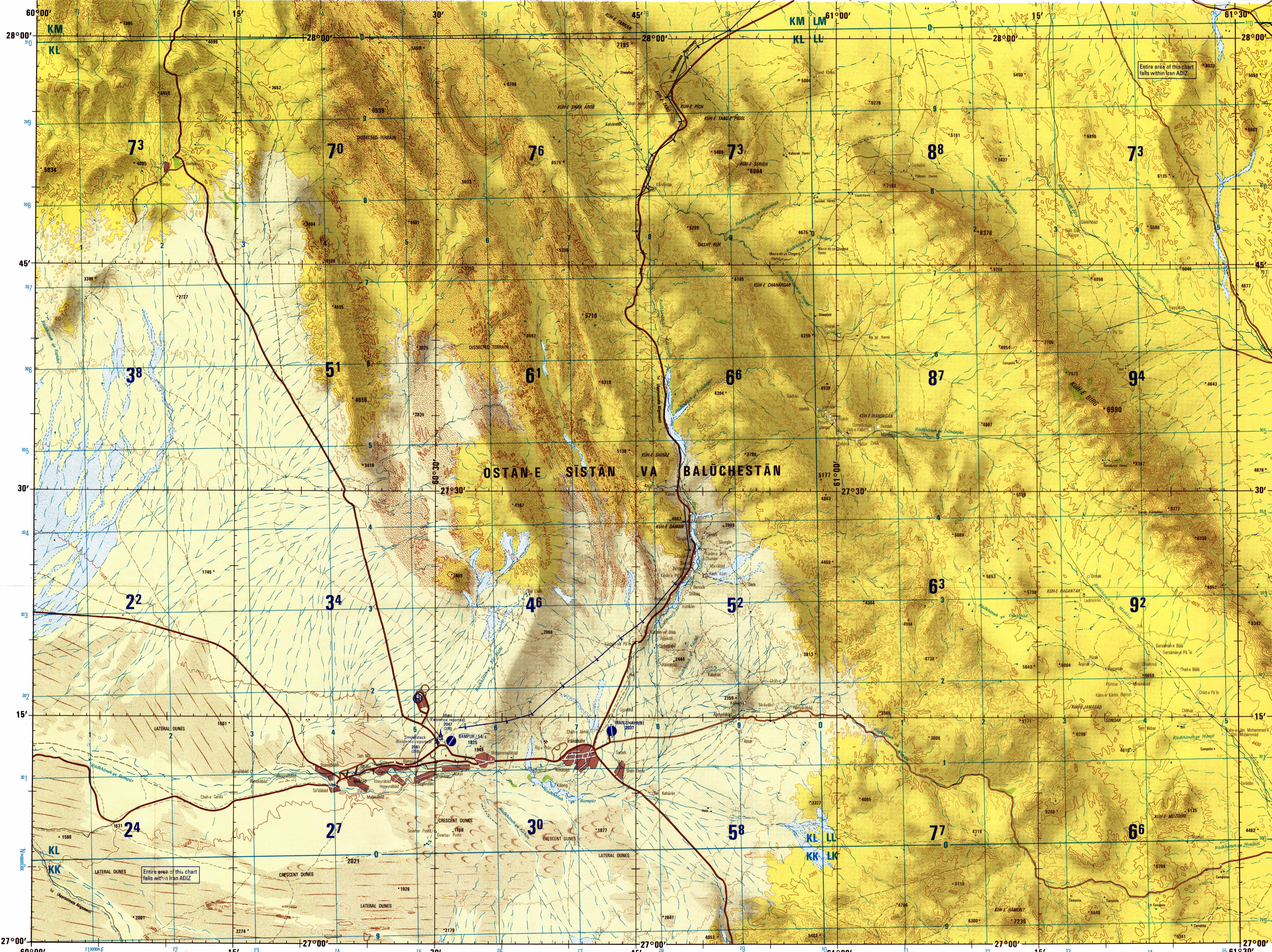
**ATTENTION**  
**THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)**  
The Maximum Elevation Figures shown in quadrangles bounded by ticked lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known feature in each quadrangle, including terrain and obstructions (trees, towers, antennas etc.).

**EXAMPLE: 12,500 FEET**



**SCALE 1:250,000**  
**IRĀNSHAHR, IRAN**

SERIES 1501 AIR  
SHEET NG 41-1  
EDITION 3



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

Prepared and published by the National Imagery and Mapping Agency  
Compiled 1981. Revised November 1998.

**COORDINATE CONVERSION WGS 84 TO ED 50:** Grid: Subtract 44m E., Add 184m N. Geographic: Subtract 1.4" Long., Add 4.6" Lat.  
**COORDINATE CONVERSION WGS 84 TO WGS 72:** Grid: Subtract 15m E., Subtract 5m N. Geographic: Subtract 0.6" Long., Subtract 0.1" Lat.

**CONTOUR INTERVAL APPROXIMATELY 300 FEET**  
**SUPPLEMENTARY CONTOURS AT APPROXIMATELY 165 FEET**

**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	306

**RELIABILITY OF THIS GRAPHIC**  
(as determined by standard practices)

YEAR	ACCURACY
1996	Horizontal: within 420 ft. Vertical: within 165 ft.
1997	Horizontal: within 420 ft. Vertical: within 165 ft.
1992	Horizontal: within 420 ft. Vertical: within 165 ft.
1993	Horizontal: within 420 ft. Vertical: within 165 ft.

**GLOSSARY**

- Kūh: hill
- Kūh-e ...: mountain
- Macra'ah: mountain
- Qizil: red
- Rūd: stream
- Rūd-khāneh: stream

**ELEVATION TINTS**

FEET	TINT
8860	[Lightest tint]
2955	[Medium tint]
660	[Darkest tint]

**NOTES**  
No obstructions 150 feet or more above ground level are known to exist in this area. 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. 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 AUTHORITATIVE.

**NSN 7641014544855**  
NIMA Ref No. 1501ANG4101