

SERIES 1501 AIR SHEET NH 40-4 EDITION 2

- POPULATED PLACES**
- Over 100,000: **TEHRAN**
 - 50,000-100,000: **KERMAN**
 - 10,000-50,000: **Khorramshahr**
 - 2,000-10,000: **Fariman**
 - Less than 2,000: **Bostanabad & Siah**
- ROADS**
- Dual highway: 4 LANES DUAL
 - All weather, hard surface: 4 LANES
 - More than two lanes wide: 3 LANES
 - Two lanes wide: 2 LANES
 - One lane wide: 1 LANE
 - All weather, loose or light surface: 3 LANES
 - More than two lanes wide: 2 LANES
 - Two lanes wide: 1 LANE
 - Fair or dry weather, loose surface: 1 LANE
 - Cart track: 1 LANE
 - Footpath, trail: 1 LANE
 - Route marker: 1 LANE
- RAILROADS**
- Normal gauge 1.44m (4'8 1/2")
 - Station position: known, unknown
 - Narrow gauge
- BOUNDARIES**
- International
 - First-order administrative division
- VEGETATION**
- Woods, Orchard
- OTHER FEATURES**
- Area name
 - School, Church, Mosque
 - Landmark feature or object
 - Tank, Well, Wall, Fence
 - Hut, stall, Pass, Mine or quarry
 - Sand, Distorted surface
 - Dunes, Crescent, Lateral, Ripple
 - Mound, Cliff, Level
- HYDROGRAPHY**
- Underground aqueduct with shafts
 - Small reservoir, Dry lake
 - Sabkha (Kavir), Intermittent lake
 - Intermittent stream, Single, Double line
 - Well, Perennial, Intermittent, Disappearing stream
 - Spring, fountain, cistern, Dam, Salt evaporator
 - Wadi: Land subject to inundation
 - Rice paddy, Marsh or swamp
- TERRAIN ELEVATIONS**
- Spot elevation: Normal, Critical: *1086 *3634
 - HIGHEST KNOWN elevation is **8964** feet at the following coordinates: Geographic: 31°38'N, 59°16'E Grid: GA1501
 - The accuracy of all elevations shown on this graphic is not within 100 feet.
- AERODROMES (Military or Civil)**
- Runway pattern known: EDNA 50/4 725
 - 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**
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction: 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 aerodromes 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 25 JANUARY 1989**
- Consult NOTAMS and Flight Information Publications for the latest information. The 2000 Aeronautical Chart Updating Manual or MOD (U) Aeronautical Chart Amendment document for other chart revision information.

LINES OF EQUAL MAGNETIC VARIATION FOR 1985
(Annual rate of change 1' increase)

ATTENTION

THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

The Maximum Elevation Figures shown in quadrangles bounded by dashed lines of latitude and longitude are represented as **FOUR-DIGIT** and **HORIZONTAL** of four 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.).

125

EXAMPLE: 12,500 feet

LOCATION DIAGRAM

(CIRC INDEX SHOWN IN BLUE)
(SQUARE INDEX SHOWN IN RED/SHOWN)

NH 40-10	NH 40-11	NH 40-12	NH 41-9	NH 41-10
G-5	G-5	G-5	G-6	G-6
AFGHANISTAN				
NH 40-14	NH 40-15	NH 41-13	N 41-14	
IRAN				
NH 40-2	NH 40-3	NH 40-4	NH 41-1	NH 41-2
IRAN				
NH 40-6	NH 40-7	NH 40-8	NH 41-5	NH 41-6
IRAN				
NH 40-10	NH 40-11	NH 40-12	NH 41-9	NH 41-10
PAKISTAN				

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

SCALE 1:250,000
CHAH-E VAK, IRAN

SERIES 1501 AIR SHEET NH 40-4 EDITION 2

SERIES 1501 COMPANION SHEET IS EDITION 2

CONTOUR INTERVAL APPROXIMATELY 330 FEET

GLOSSARY

- Kavir: salt desert
- Chah: well
- Kuh: mountain
- Ostan: first-order administrative division
- Rud: river, stream
- Rudkaneh: river, stream

RELIABILITY OF THIS GRAPHIC

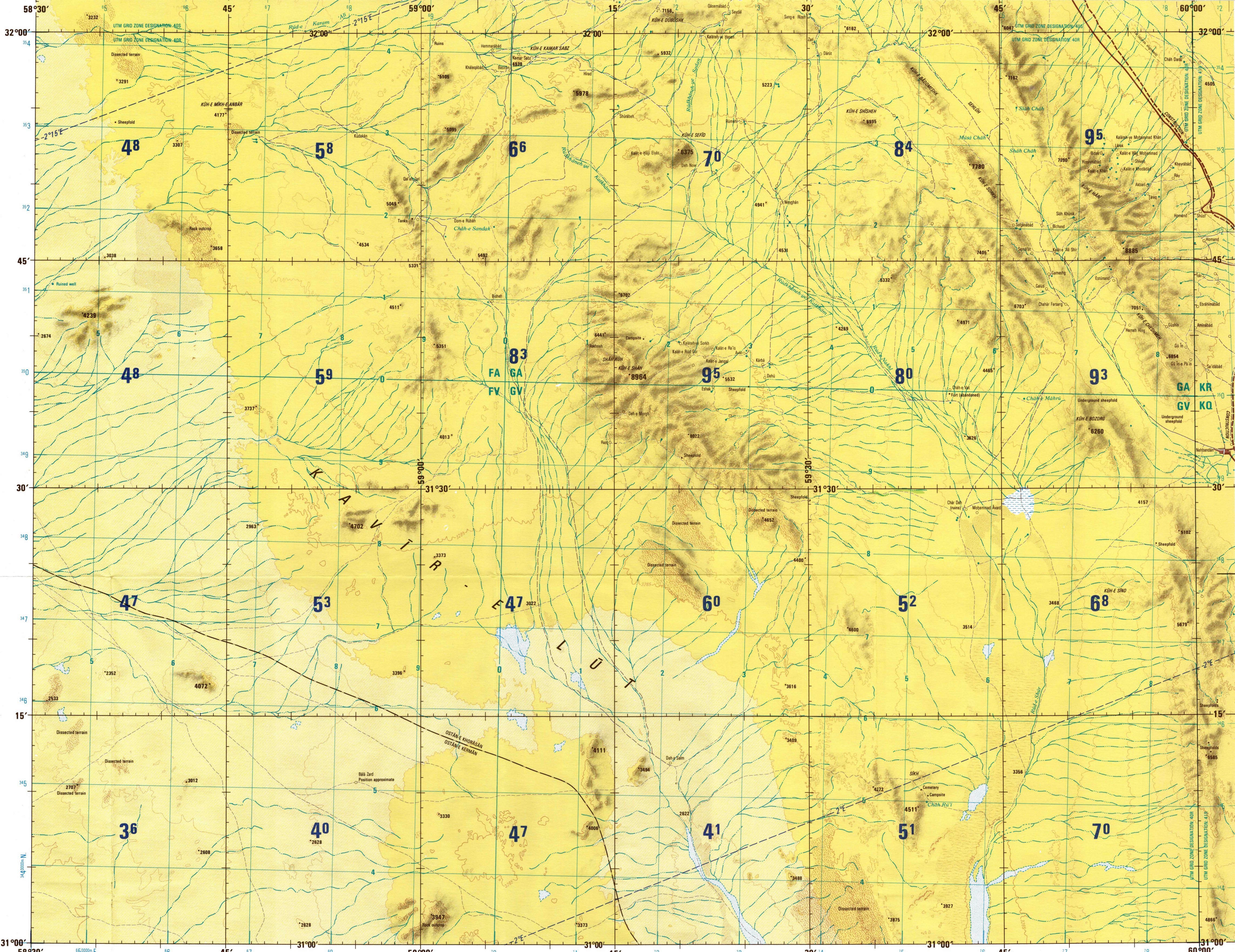
Compiled from best available source materials.

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

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK:
1-800-455-9899; COMMERCIAL 314-263-4864; DSN 863-4864; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: ES, MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

NSN 7641014102629
NIMA Ref No: 1501ANH4004

ED. NO. 002



Prepared and published by the Defense Mapping Agency
Hydrographic/Topographic Center, Washington, D. C.
Compiled in October 1988

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

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

CONTOUR INTERVAL APPROXIMATELY 330 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 40, WORLD GEODETIC SYSTEM ELLIPSOID.

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

SAMPLE 1000 METER GRID SQUARE

Sample point

100,000 SQUARE IDENTIFICATION

See Back of Map

GRID ZONE DESIGNATION: 40R

SAMPLE 1000 METER REFERENCE

- Read letters identifying the 100,000 meter square in which the point lies. Example: AB
- Read large number labeling the VERTICAL grid line left of point. Estimate tenths (1,000 meters) from grid line to point. Example: 1
- Read large number labeling the HORIZONTAL grid line below point. Estimate tenths (1,000 meters) from grid line to point. Example: 2

When reporting outside the GRID ZONE DESIGNATION AREA in which the point lies, PREFIX THE GRID ZONE DESIGNATION. Example: 40RAB1234

RELIABILITY OF THIS GRAPHIC

Compiled from best available source materials.

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

NOTES

Powerlines are shown except within populated place limits. 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.

THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITY.

Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion. ADMINISTRATIVE DIVISION BOUNDARIES ARE APPROXIMATE.

Reprinted by NIMA 12-02