

SERIES 1501 AIR SHEET NH 40-1 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: Fariman

ROADS  
 4 LANES DUAL  
 All weather, hard surface  
 More than two lanes wide  
 Two lanes wide  
 One lane wide  
 All weather, loose or light surface  
 More than two lanes wide  
 Two lanes wide  
 One lane wide  
 Fair or dry weather, loose surface  
 Cart track  
 Footpath, trail

RAILROADS  
 Normal gauge, single track 1.44m (4'8 1/2")  
 Narrow gauge

BOUNDARIES  
 International  
 First-order administrative

OTHER FEATURES  
 Area name  
 Mine or quarry  
 Landmark feature or object  
 School, Church, Mosque  
 Well, Tank  
 Well, Personal, Intermittent  
 Spring, fountain, cistern  
 Underground aqueduct with shafts: Kavar  
 Wadi; Intermittent lake  
 Marsh or swamp; Land subject to inundation  
 Mound; Levee  
 Distorted surface, Sand  
 Dunes; Ripple, Crescent; Lateral  
 Horizontal control point

VEGETATION  
 Woods (none shown)  
 Orchard, plantations, vineyards (none shown)

TERRAIN ELEVATIONS  
 Spot elevation: Normal, Critical: 1086 \* 3634  
 HIGHEST KNOWN ELEVATION IS 13304 feet at the following coordinates:  
 Geographic: 31°36'N, 54°04'E  
 Grid: 8A2201  
 \* Following elevation value indicates accuracy is not within 100 feet

AERODROMES (Military or Civil)  
 EDNA/50's  
 Runway pattern known: 725  
 EDNA-Name: 725  
 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 AIDS TO NAVIGATION  
 VHF OMNI RANGE (VOR)  
 VORTAC  
 TACAN  
 VOR with DME  
 Other facilities

RADIO FACILITIES  
 RADIO RANGE LF/MF  
 MULTIPLE RADIO FACILITIES

CONTROLLED AIRSPACE  
 ADIZ

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; Maxine 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 29 NOVEMBER 1988  
 Consult NOTAMS and Flight Information Publications for the latest information; the DOD Aeronautical Chart System Manual or MDI (D. 1) Aeronautical Chart Amendment Document for other chart revision information.

MAGNETIC VARIATION FOR 1985 IS APPROXIMATELY 2 1/2° EAST OVER THE ENTIRE AREA (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 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, towers, antennae, etc.).  
 EXAMPLE: 12500 feet

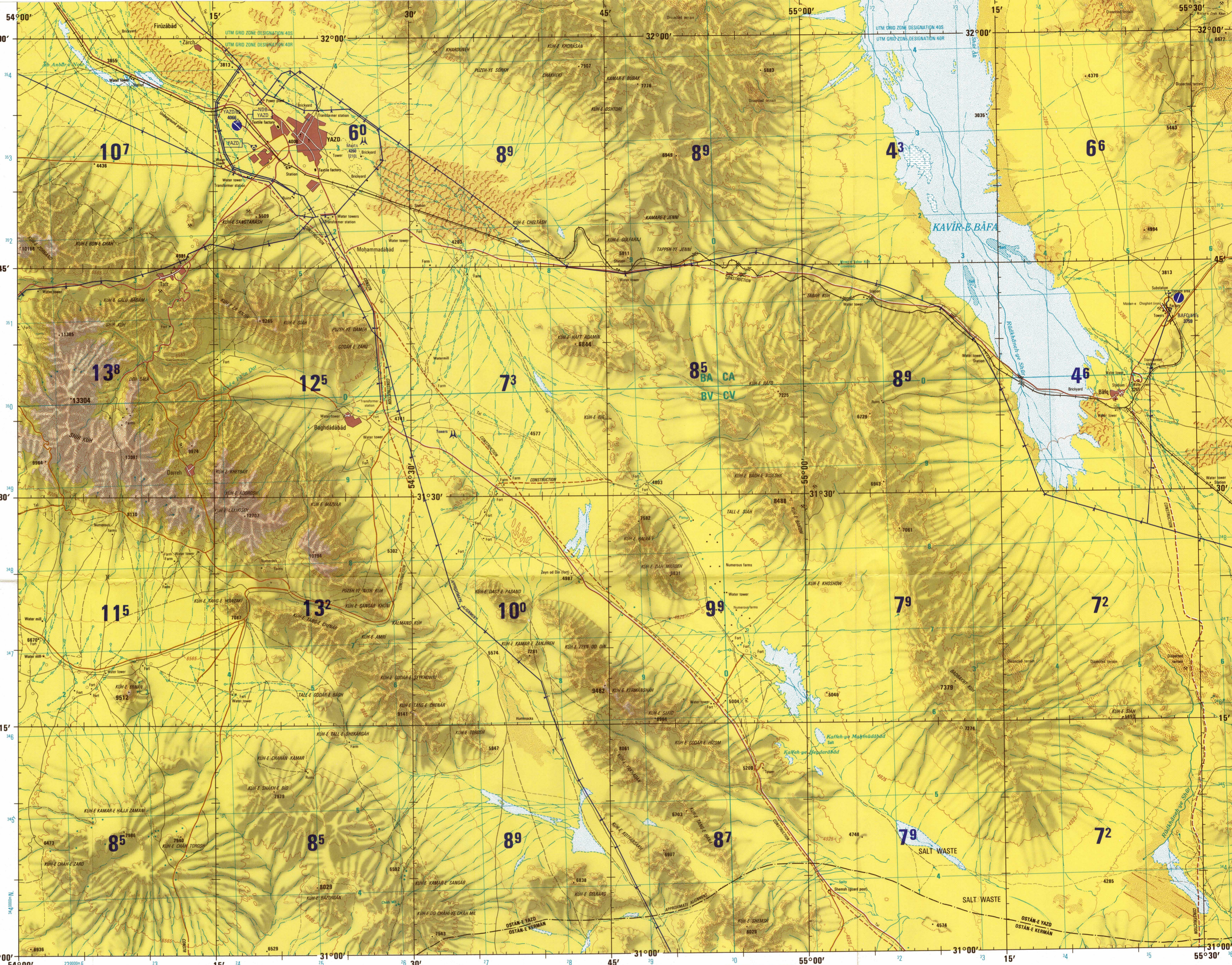
LOCATION DIAGRAM  
 (CONC INDEX SHOWN IN BLUE)  
 (IRAC INDEX SHOWN IN RED/BROWN)

NI 38-11	NI 38-12	NI 40-9	NI 40-10	NI 40-11
NI 38-15	NI 38-16	NI 40-13	NI 40-14	NI 40-15
NH 38-3	NH 38-4	NH 40-1	NH 40-2	NH 40-3
NH 38-7	NH 38-8	NH 40-5	NH 40-6	NH 40-7
NH 38-11	NH 38-12	NH 40-9	NH 40-10	NH 40-11

DISTRIBUTION LIMITED—DESTROY WHEN NO LONGER NEEDED

SCALE 1:250,000  
 YAZD, IRAN

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 SERIES 1501 COMPANION SHEET IS EDITION 3



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

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000



CONTOUR INTERVAL APPROXIMATELY 330 FEET

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

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS AND COMMENTS FOR IMPROVING THIS PRODUCT TO: USG (Users): Director, Defense Mapping Agency, ATTN: PR 8613, 44 Highway, Fairfax, VA 22031-3122 (UK Users): Directorate of Military Survey, Ministry of Defense, Elmwood Avenue, Farnham, Middlesex, England TW13 7AE

CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	20000	6096
900	274	10000	3048
800	244	9000	2743
700	213	8000	2438
600	183	7000	2134
500	152	6000	1829
400	122	5000	1524
300	91	4000	1219
200	61	3000	914
100	30	2000	610
100	31	1000	305
90	27	1000	305

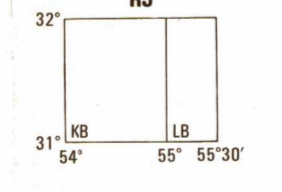
COORDINATE CONVERSION WGS TO ED

Grid: Subtract 250 E, Add 1524 N  
 Geographic: Subtract 0 17' Long, Add 4 2" Lat.  
 SAMPLE 10000 METER GRID SQUARE  
 SAMPLE 1000 METER REFERENCE  
 1. Read across identifying the 100,000 meter square in which the point lies.  
 2. Read down number within the vertical grid line to point.  
 3. Read right number within the horizontal grid line to point.  
 Example: 40R81234  
 WHEN REFERRING TO THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION.  
 Example: 40R81234

GLOSSARY

Ab ..... intermittent stream  
 Ab anbar ..... cistern  
 Chah ..... well  
 Chahmah ..... spring  
 Dab ..... house, place  
 Deh ..... village  
 Hing ..... reservoir  
 Kalleh ..... pan  
 Kamar ..... rock, slope  
 Kavar ..... salt desert  
 Koh ..... mountain  
 Madan ..... farm  
 Masjed ..... mosque  
 Ostak ..... first-order administrative division  
 Rud ..... intermittent stream  
 Ruzbah ..... stream  
 Tal ..... hill  
 Tappeh ..... hill

GEOREF BASIC 15° QUADRANGLE



ELEVATION TINTS  
 8880  
 2955

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 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 being 8 feet (2.5 meters) in width.  
 ADMINISTRATIVE DIVISION BOUNDARIES ARE APPROXIMATE.



DMA STOCK NO. 1501ANH4001  
 ED NO. 003