

SERIES 1501 AIR SHEET NH 39-4 EDITION 4

POPULATED PLACES  
Over 100,000  
50,000-100,000  
10,000-50,000  
2,000-10,000  
Less than 2,000

ROADS  
Dual Highway  
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 4'8 1/4" (1.44m)  
Station position known  
Station position unknown

BOUNDARIES  
International  
First order administrative division

VEGETATION  
Woods  
Orchards, plantations, vineyards

OTHER FEATURES  
Area name  
School, Church, Mosque  
Landmark feature or object  
Tank, Well, Fence  
Ridge, Pass, Mine or quarry  
Horizontal control point  
Astronomic position  
Sand, Distorted surface  
Dunes, Crescent, Lateral, Ripple  
Dunes, Star, Transverse, Mound  
Mound, Cliff, Levee

HYDROGRAPHY  
Underground aqueduct with shafts  
Small reservoir; Dry lake  
Sabkha, Kavar; Intermittent lake  
Intermittent streams: 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  
HIGHEST KNOWN elevation is 11513 feet at the following coordinates:  
Geographic 31°40'N, 53°45'E  
Grid YR107  
± following elevation value indicates accuracy is not within 100 feet

AERODROMES (Military or Civil)  
Runway pattern known  
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  
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  
1258-Elevation of obstruction top, above ground level  
Group obstruction  
Radio facility obstruction  
Power transmission line  
Visual ground sign  
Aero light, Marine light

**CAUTION**  
AIR INFORMATION CURRENT THROUGH 25 JULY 1997  
Consult NOTAMS and High Information Publications for the latest air information, the NIMA Aeronautical Chart Updating Manual or MCO (U.K.) Aeronautical Chart Amendment documents, for other chart revision information.

LINE OF EQUAL MAGNETIC VARIATION FOR 1995  
(Annual rate of change 1" increase)

**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 **125**

LOCATION DIAGRAM  
INDICATES SHEET IN BLUE  
(WAC INDEX SHOWN IN RED/BROWN)

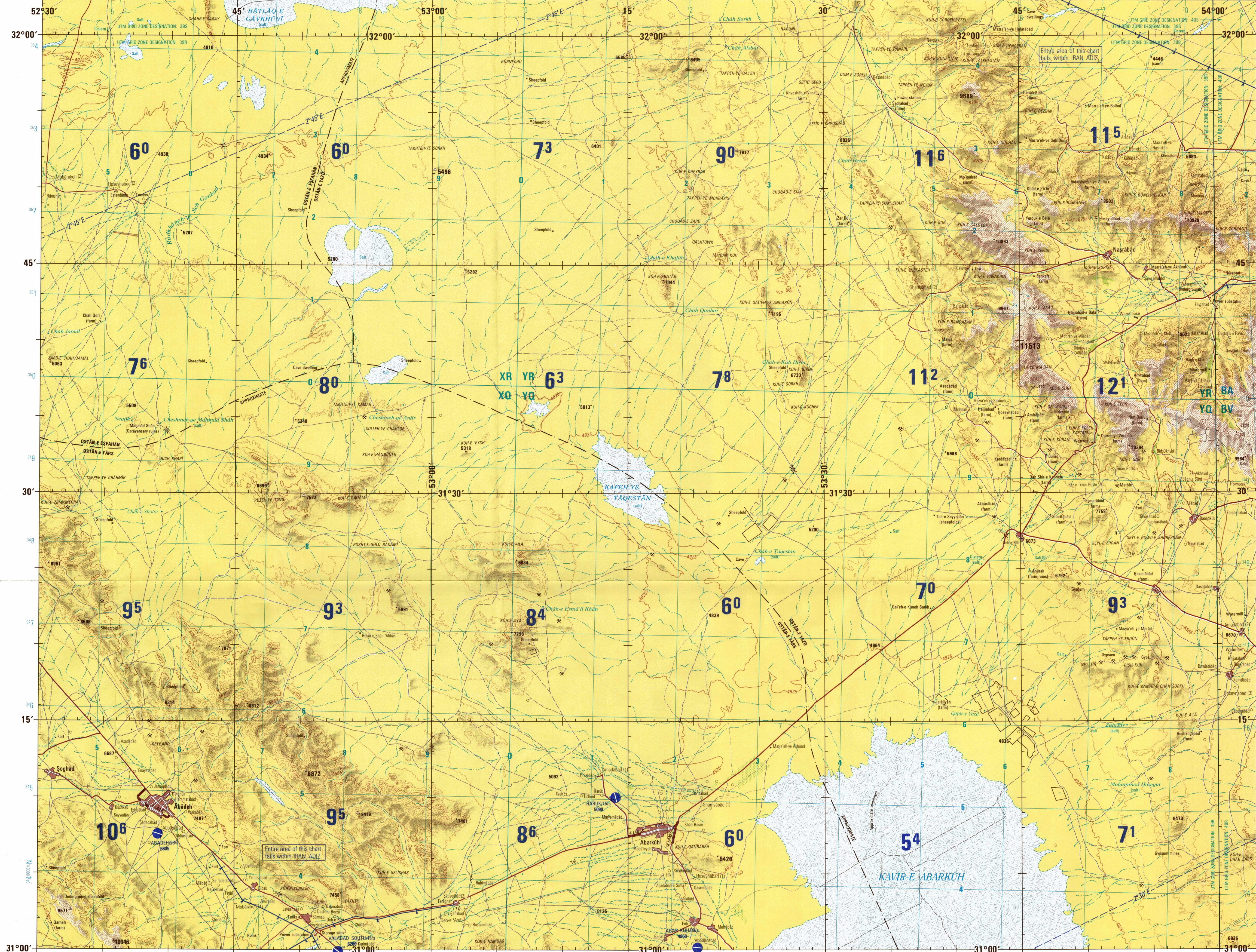
NI 39-10	NI 39-11	NI 39-12	NI 40-9	NI 40-10
NI 39-14	NI 39-15	NI 39-16	NI 40-13	NI 40-14
NH 39-2	NH 39-3	NH 39-4	NH 40-1	NH 40-2
NH 39-6	NH 39-7	NH 39-8	NH 40-5	NH 40-6
NH 39-10	NH 39-11	NH 39-12	NH 40-8	NH 40-10

**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.

**SCALE 1:250,000**  
ABĀDEH, IRAN

SERIES 1501 AIR SHEET NH 39-4 EDITION 4

SERIES 1501 COMPANION SHEET IS EDITION 2



Prepared and published by the National Imagery and Mapping Agency.  
Compiled 1981. Revised October 1996.

FOR REFERENCING, GRID AND GEOGRAPHIC VALUES MAY BE CONSIDERED AS EITHER EUROPEAN OR WGS DATUM SINCE POSITION PLOTTING DIFFERENCES ARE NOT SIGNIFICANT AT THIS SCALE.

CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1500	457	3000	914
1000	305	2000	609.6
900	274	1000	304.8
800	244	900	274.3
700	213	800	243.8
600	183	700	213.4
500	152	600	182.9
400	122	500	152.4
300	91	400	121.9
200	61	300	91.4
150	46	200	61.0
100	30	150	45.7

SAMPLE 1,000 METER REFERENCE

1. Read across identifying the 1000M meter square in which the point lies.

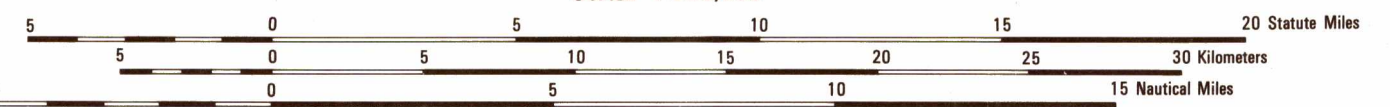
2. Read large number labeling the VERTICAL grid line left of point.  
Exclude tenths (1,000 meters) from grid line to point.  
Estimate tenths (1,000 meters) from grid line to point.  
Example: 39A012.4

WHEN WORKING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION.

Example: 39RA012.4

**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 39, WORLD GEODETIC SYSTEM ELLIPSOID.

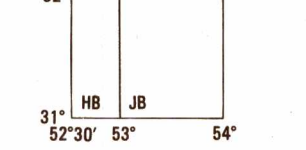
USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK:  
1-800-456-5898; COMMERCIAL 314-262-4884; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: ES, MAIL STOP 1-80, 4800 SANGAMORE ROAD, BETHESDA, MD 20818-9003.

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GLOSSARY

Chah ..... well  
Cheshmeh ..... spring  
Dah ..... settlement  
Kafeh ..... salt pan  
Kavar ..... salt pan  
Kūh ..... mountain  
Mazra'eh ..... farm  
Ostān ..... first-order administrative division  
Dar'eh ..... fort  
Robā' ..... inn  
Rūkhāneh ..... stream  
Tappēh ..... hill

BASIC 15° QUADRANGLE



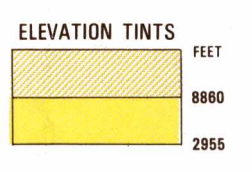
RELIABILITY OF THIS GRAPHIC

(As determined by standard practices)  
1986  
1994

PLOTTING ACCURACY 90% ASSURANCE  
Horizontal ..... within 61.3M  
Contours ..... within 12.8M

GRAPHIC FEATURE DATE OF INFORMATION  
All features ..... See dates in diagram

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



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NOTES  
Powerlines are shown except within populated place tints. Other obstructions are shown if they are 200 feet or more above ground level.  
Sea caution note.  
On this graphic a lane is generally considered as being 8 feet (2.5 meters) in width.  
The number in parentheses following a populated place indicates that more than one place of the same name is shown in that area.  
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.