

SERIES 1501 AIR SHEET EDITION 9

- POPULATED PLACES**
- Over 100,000
 - 50,000 to 100,000
 - 10,000 to 50,000
 - 2,000 to 10,000
 - Less than 2,000
- ROADS**
- Dual Highway
 - All weather, hard surface
 - Two or more lanes wide
 - One lane wide
 - All weather, loose or light surface
 - Two or more lanes wide
 - One lane wide
 - Fair or dry weather, loose surface
 - Trail
- RAILROADS**
- Normal gauge 1m (3.3')
 - Narrow gauge
 - Abandoned
- BOUNDARIES**
- International boundary
 - First-order administrative division
- TERRAIN ELEVATIONS**
- Spot elevation: normal, critical
 - Highest known elevation is 499 feet at the following coordinates: Geographic 30°14'N, 46°38'E Grid PUS528
 - ± following elevation values indicates accuracy is not within 100 feet
- MISCELLANEOUS**
- Landmark: feature, area
 - Mosque, tank, ruins
 - Pipeline
 - Telephone/telegraph line
 - Bridge
 - Conveyor
 - Distorted surface
 - Sand
 - Gravel
 - Escarpment, levee
 - Depression
 - Area name
- HYDROGRAPHY**
- Land subject to inundation, Sabkha
 - Well: perennial, intermittent
 - Wadi, Wadi spread
 - Indefinite shoreline, Marsh
 - Rocks, Wreck, Intermittent lake
 - Limit of danger, Reef
 - Foreshore flats, Spring
- VEGETATION**
- Woods
 - Plantation
 - Scattered trees
- AERODROMES (Military or Civil)**
- Runway pattern known
 - EDNA Name
 - 50 - Length of the longest runway to nearest hundreds of feet
 - s - Soft or unimproved surface
 - u - Unknown surface
 - 725 - Elevation
 - Runway pattern unknown
- HELIPORT**
- RADIO FACILITIES**
- RADIO RANGE LF/MF
 - MULTIPLE RADIO FACILITIES
 - RADIO AIDS TO NAVIGATION
 - VHF OMNI RANGE (VOR)
 - VORTAC
 - TACAN
- CONTROLLED AIRSPACE**
- 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
 - Aero light, Marine light

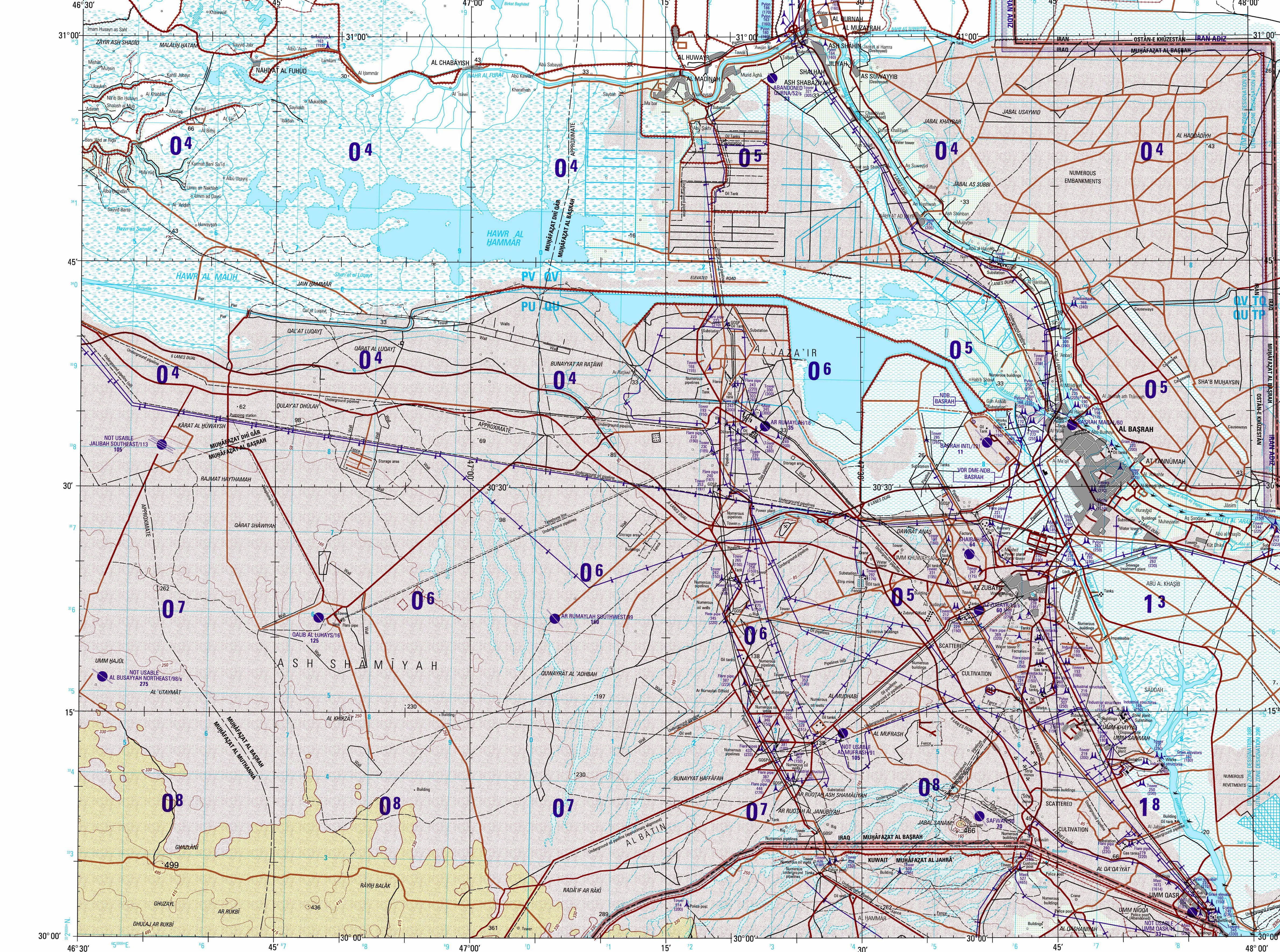
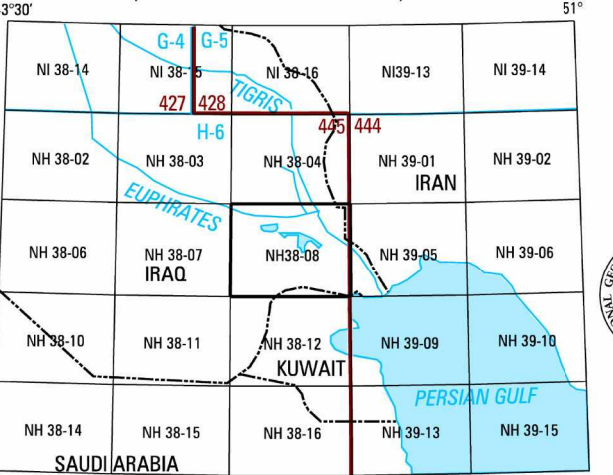
CAUTION

AIR INFORMATION CURRENT THROUGH 15 NOVEMBER 1999

Consult NOTAMS and Flight Information Publications for the latest information, the ICAO Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.

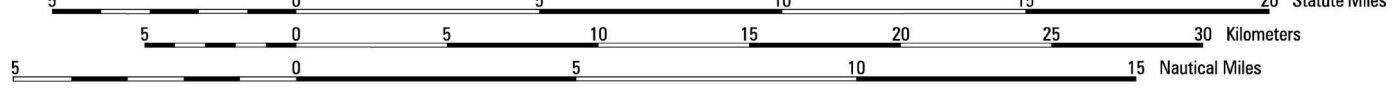
MAGNETIC VARIATION THROUGHOUT CHART AREA FOR 1995 IS APPROXIMATELY 3° 00' EAST
(Annual rate of change 1' increase)

LOCATION DIAGRAM
(ONC INDEX SHOWN IN BLUE)
(WAC INDEX SHOWN IN BROWN)



JOINT OPERATIONS GRAPHIC (AIR)

Scale 1:250,000



CONTOUR INTERVAL APPROXIMATELY 85 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 38, WORLD GEODETIC SYSTEM ELLIPSOID 1984

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE MGA OPERATIONAL HELP DESK: 1-800-455-0886; COMMERCIAL 314-263-4864; OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP L-8, 4600 SANGAMORE ROAD, BETHESDA, MD 20818-5003.

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ELEVATIONS IN FEET

Scale 1:250,000



CONTOUR INTERVAL APPROXIMATELY 85 FEET

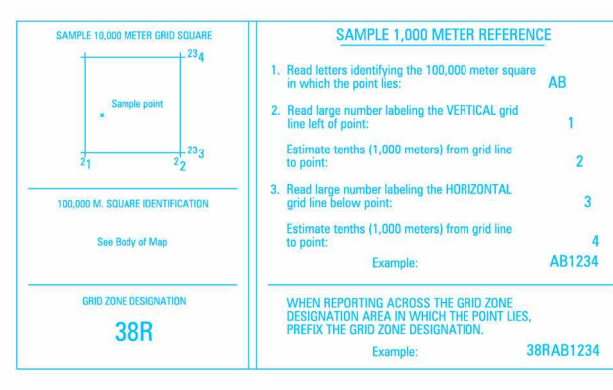
BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 38, WORLD GEODETIC SYSTEM ELLIPSOID 1984

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CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	10000	3048
900	274	9000	2743
800	244	8000	2438
700	213	7000	2133
600	183	6000	1828
500	152	5000	1524
400	122	4000	1219
300	91	3000	914
200	61	2000	610
100	46	1000	457
0	31	0	305



ELEVATION TINTS

FEET	Color
330	Light Yellow
0	White

RELIABILITY OF THIS GRAPHIC

(as determined by standard practices)

PLOTTING ACCURACY	AREA I		AREA II	
	within 30% ASSURANCE	within 50% ASSURANCE	within 30% ASSURANCE	within 50% ASSURANCE
Horizontal	850 ft. ± 425 ft.	425 ft. ± 212 ft.	850 ft. ± 425 ft.	425 ft. ± 212 ft.
Vertical	850 ft. ± 425 ft.	425 ft. ± 212 ft.	850 ft. ± 425 ft.	425 ft. ± 212 ft.

GRAPHIC FEATURE DATE OF INFORMATION AREA I (AREA I) AREA II (AREA II)

All other features: 1993 1994 1997

Graphic not field checked.

Horizontal Datum: World Geodetic System 1984
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

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.

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.). In areas of extensive unreliable relief, the MEF is shown by a note spaced across the area.

EXAMPLE: 12,500 feet

12⁵

GLOSSARY

- Hawr: lake, marsh
- Jabal: hill, mountain
- Jaw: depression
- Kirat: depression
- Khawr: stream, lake
- Nahr: stream
- Qanat: canal
- Qanat: well
- Qawiyat: hill
- Rasaf: hills
- Rajmat: hill
- Shatt: stream

Reprinted by NGA 04-05

NOTES

Powerlines are shown except within populated place limits. Other obstructions are shown if they are 50 feet or more above ground level. See caution note.

This graphic is a generalization of the terrain and is not necessarily authoritative.

ALIGNMENT OF ALL BOUNDARIES IS APPROXIMATE.

Road classification should be referred to with caution.

GOSP-gas oil separator plant

In built-up areas, only through routes are classified.

SCALE 1:250,000

AL BASRAH, IRAQ; KUWAIT; IRAN

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