SERIES 1501 AIR
SHEET NI 38-1
EDITION 6

SERIES 1501 COMPANION SHEET IS EDITION 3

POPULATED PLACES
- Over 100,000 ..... BAGHDĀD
- 50,000 to 100,000 ..... KARKŪK
- 10,000 to 50,000 ..... Karbalā'
- 2,000 to 10,000 ..... Al Ḥadithah
- Less than 2,000 ..... Banji

ROADS
- Dual highway (4 LANES DUAL)
- All weather, hard surface
  - More than two lanes wide (4 LANES)
  - Two lanes wide
  - One lane wide
- All weather, loose or light surface
  - More than two lanes wide (3 LANES)
  - Two lanes wide
  - One lane wide
- Fair or dry weather, loose surface
- Cart track
- Footpath, trail
- Route marker; Interchange (10)

RAILROADS
- Normal gauge, single track 1.44m (4'8½"); Double Track
- Narrow gauge

BOUNDARIES
- International
- First-order administrative

OTHER FEATURES
- Area name ..... NZAIZA
- Mine or quarry
- Campsite; Ruins; Watermill
- School; Church; Landmark feature
- Mosque; Moslem shrine
- Small reservoir or cistern
- Well; Perennial; Intermittent; Spring
- Underground aqueduct with shafts
- Sabkha or Dry lake; Intermittent lake
- Single line intermittent stream; Wadi
- Marsh or swamp; Land subject to inundation
- Mound; Levee
- Mudflat; Distorted surface
- Sand, flat or rolling; Sand dunes
- Horizontal control point

VEGETATION
- Woods, brushwood; Scattered trees (None / None)
- Orchard, vineyard; Scrub (None / None)

TERRAIN ELEVATIONS
- Spot elevation, normal; critical ..... •646 •840
- HIGHEST KNOWN elevation is 2021 feet at the following coordinate:
- Geographic ..... 35°54'N, 43°32'E
- Grid LE6875

AERODROMES (Military or Civil)
- Runway pattern known EDNA/50/s 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

RADIO FACILITIES
- VOR;VORTAC
- TACAN;VOR/DME
- RADIO RANGE LF/MF ..... RNG / HURN
- MULTIPLE RADIO FACILITIES ..... NDB RNG / PARIS

CONTROLLED AIRSPACE
- ADIZ ..... IRAN ADIZ

VISUAL AIDS AND OBSTRUCTIONS
- Obstruction 1108 (259)

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 (M)
- 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.

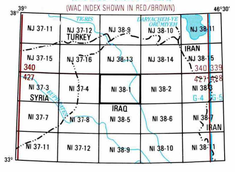
CAUTION
AIR INFORMATION CURRENT THROUGH
1 MAY 1998
Consult NOTAMS and Flight Information Publications for the latest air information; the NIMA Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.

MAGNETIC VARIATION FOR 1995 IS APPROXIMATELY
4° 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 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.).

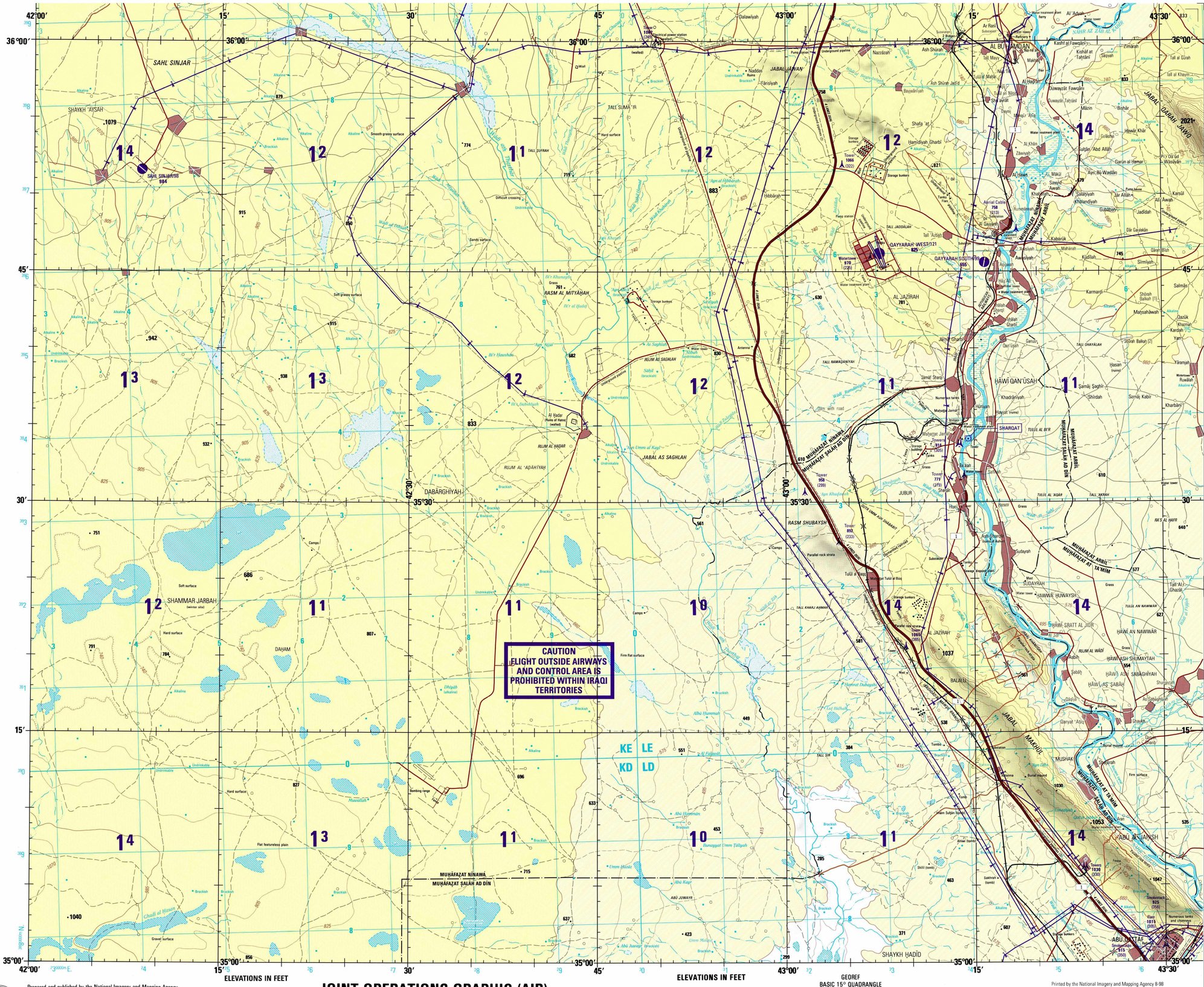
EXAMPLE: 12,500 feet 125

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



SCALE 1:250,000
AL QAYYĀRAH, IRAQ
SERIES 1501 AIR
SHEET NI 38-1
EDITION 6

SERIES 1501 COMPANION SHEET IS EDITION 3



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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.

SAMPLE 10,000 METER GRID SQUARE
Sample point
100,000m SQUARE IDENTIFICATION
See Body of Map
GRID ZONE DESIGNATION
38S

SAMPLE 1,000 METER REFERENCE
1. Read letters identifying the 100,000 meter square in which the point lies: AB
2. Read large number labeling the VERTICAL grid line left of point: 1
Estimate tenths (1,000 meters) from grid line to point: 2
3. Read large number labeling the HORIZONTAL grid line below point: 3
Estimate tenths (1,000 meters) from grid line to point: 4
Example: AB1234
WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION.
Example: 38SAB1234

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

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

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

CONTOUR INTERVAL APPROXIMATELY 85 FEET

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

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK; 1-800-455-0899; COMMERCIAL 314-263-4884; DSN 693-4884; OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN.: ES, MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

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GLOSSARY
- 'Ayn ..... spring
- Bi'r ..... well
- Ḥammat ..... spring
- Jabal ..... mountain
- Muḥettar ..... station
- Muḥāfaẓat ..... first- order administrative division
- Nahr ..... canal, stream
- Rujm ..... rock cairn
- Saḥ'l ..... plain
- Tall ..... hill
- Tulūl ..... hills
- Wādī ..... wadi

GEOREF
BASIC 15° QUADRANGLE
QJ
36° NF PF 35°
42° 43° 43°30'

ELEVATION TINTS
FEET
660
330
BSL

RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)

1994	1996
PLOTTING ACCURACY 90° ASSURANCE	
Horizontal ..... 316 feet	
Contours ..... 42 feet	
GRAPHIC FEATURE	DATES OF INFORMATION
All features ..... See diagram	

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

NOTES
Reprinted by NGA 05-05
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 as being 8 feet (2.5 meters) in width.
BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITATIVE.

ALIGNMENT OF ALL BOUNDARIES IS APPROXIMATE.
Road classification should be referred to with caution.

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