

SERIES 1501 AIR SHEET NH 37-4 EDITION 5
SERIES 1501 COMPANION SHEET 6 EDITION 2

- POPULATED PLACES**
- Over 100,000 AR RIYAD
 - 50,000-100,000 AL QATIF
 - 10,000-50,000 Turayf
 - 2,000-10,000 Al 'Uqayr
 - Less than 2,000 Quba
- 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
 - Route marker
- RAILROADS**
- Normal gauge, 4'8 1/2" (1.44 meters)
 - Single track
 - Multiple track
 - Station position
 - known
 - unknown
- BOUNDARIES**
- International
 - First-order administrative division

- OTHER FEATURES**
- Area name
 - School
 - Church
 - Mosque
 - Landmark feature or object
 - Tank
 - Well
 - Wall
 - Fence
 - Map, road
 - 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 (Kawir)
 - 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
 - Swamp

TERRAIN ELEVATIONS

Spot elevation: Normal, Critical *338 *1108
HIGHEST KNOWN elevation is 2388 feet at the following coordinates:
 Geographic 31°19'N, 40°30'E
 Grid FQ4387
 following elevation value indicates accuracy is not within 100 feet.

AERODROMES (Military or Civil)

EDNA/50/4
 725

HELIPORT

VOR/VORTAC

RADIO FACILITIES

TACAN/VOR/DME

RADIO RANGE LF/MF

MULTIPLE RADIO FACILITIES

IRAN ADIZ

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, 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 JUNE 1988

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 1985 IS APPROXIMATELY 3°00' 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 by 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: 12500 feet

LOCATION DIAGRAM

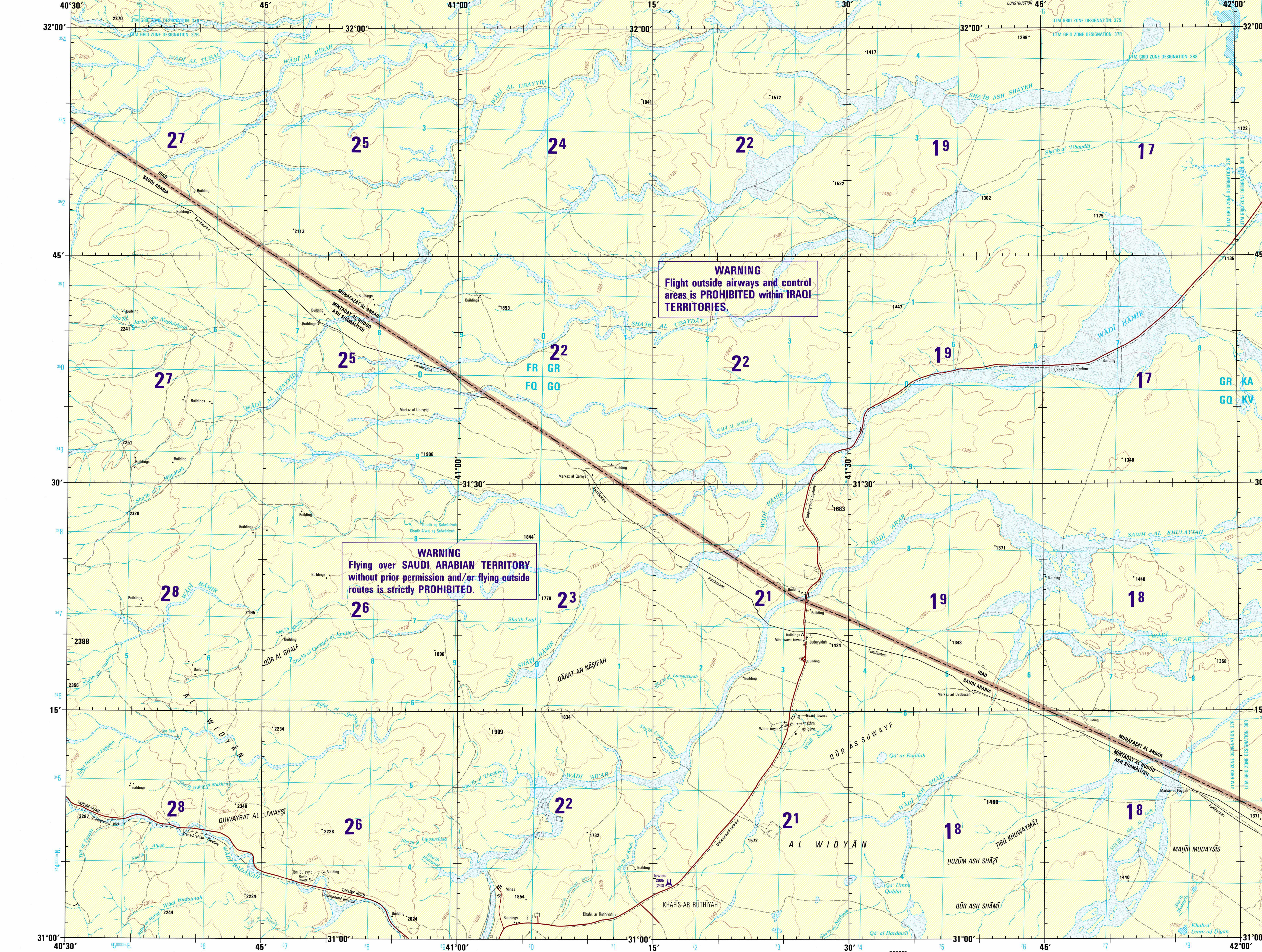
(WAC INDEX SHOWN IN BLUE)

(WAC INDEX SHOWN IN RED/BROWN)

Other line of separation

SCALE 1:250,000
 AL JUDAYYIDAH, SAUDI ARABIA; IRAQ

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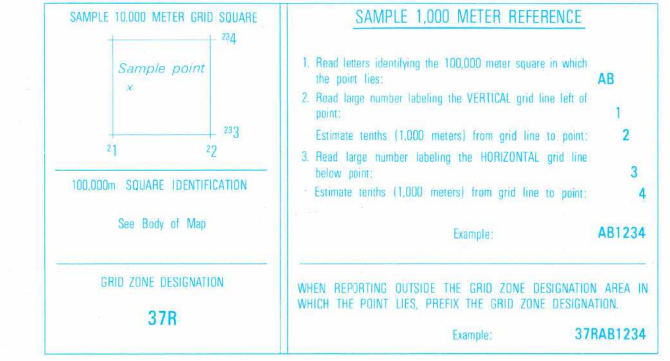


Prepared and published by the National Imagery and Mapping Agency, Completed August 1985. Revised November 1987.

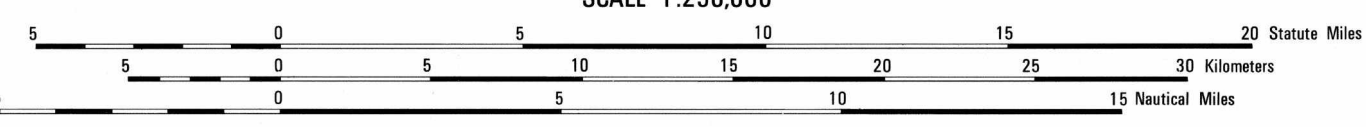
CONVERSION OF ELEVATIONS

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

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.



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 37, WORLD GEODETIC SYSTEM ELLIPSOID

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK: 1-800-455-0089, COMMERCIAL 314-263-4861, OSN 068-4864 OR WRITE TO: DIRECTOR, NATIONAL GEOGRAPHIC-INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP 1-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20815-5005

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ELEVATIONS IN FEET

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NOTES

Powerlines are shown except within populated place tints. 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. DEPICTION OF INTERNATIONAL BOUNDARY HAS CHANGED.

RELIABILITY OF THIS GRAPHIC
 (as determined by standard practices)

1985	1997
Horizontal	within 278 ft
Vertical	within 278 ft

PLOTTING ACCURACY 90% ASSURANCE

Horizontal: within 278 ft
 Vertical: within 278 ft

GRAPHIC FEATURE DATE OF INFORMATION

All features: See diagram

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

ELEVATION TINTS

FEET

600

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