

SERIES 1501 AIR SHEET NG 37-8 EDITION 1

SERIES 1501 COMPANION SHEET IS EDITION 1

POPULATED PLACES

Over 100,000	ZURAYGHIT
50,000 to 100,000	ZARGHAṬ
10,000 to 50,000	Al 'Uḡaylāt
2,000 to 10,000	Ghazzālāh
Less than 2,000	Qaywar

ROADS

Dual highway	4 LANE'S DUAL
All weather, hard surface	4 LANE'S
More than two lanes wide	4 LANE'S
Two lanes wide	4 LANE'S
One lane wide	4 LANE'S
All weather, loose or light surface	3 LANE'S
More than two lanes wide	3 LANE'S
Two lanes wide	3 LANE'S
One lane wide	3 LANE'S
Fair or dry weather, loose surface	3 LANE'S
Cart track	3 LANE'S
Footpath, trail	3 LANE'S
Route marker	3 LANE'S

RAILROADS

Normal gauge, single track 1.44m (4'8 1/2") Double track	50
Narrow gauge	50

BOUNDARIES

International	50
First order administrative	50

OTHER FEATURES

Area name	YEAR
Mine or quarry	YEAR
Campsite, Ruins, Watermill	YEAR
School, Church, Landmark	YEAR
Mosque, Muslim shrine	YEAR
Small reservoir or cistern	YEAR
Well, Perennial, Intermittent, Spring	YEAR
Underground aqueduct with shafts	YEAR

VEGETATION

Woods, brushwood, Scattered trees	NONE	NONE
Orchard, vineyard, Scrub	NONE	NONE

HYDROGRAPHY

Rocks, uncovering or awash	NONE
Exposed wreck	NONE
Limit of danger, Reef	NONE
Foreshore flat	NONE
Depth curve, Lighthouse	NONE

TERRAIN ELEVATIONS

Spot elevation, normal, critical	100	940
HIGHEST KNOWN elevation is	4616	4616
Geographic	28°5'N, 41°48'E	28°5'N, 41°48'E
Grid	GK7885	GK7885
Following elevation value indicates accuracy is not within 100 feet	GK7885	GK7885

AERODROMES (Military or Civil)

Runway pattern known	EDNA/50/4
Field limits and runway pattern unknown	725

HELIPORT

VOR VORTAC	725
TACAN VOR/DME	725

RADIO FACILITIES

VOR VORTAC	725
TACAN VOR/DME	725

RADIO RANGE LF/MF

HURN	725
NDB RING	725
PARIS	725

MULTIPLE RADIO FACILITIES

ATLANTIC ADIZ	725
---------------	------------

CONTROLLED AIRSPACE

ADIZ	725
------	------------

VISUAL AIDS AND OBSTRUCTIONS

Obstruction	1108	(259)
1108-Elevation of obstruction top, above sea level	1108	(259)
(259)-Elevation of obstruction top, above ground level	1108	(259)
Group obstruction	1108	(259)
Radio facility obstruction	1108	(259)
Power transmission line	1108	(259)
Visual ground sign	1108	(259)
Aero light, Marine light	1108	(259)

CAUTION

Vertical obstructions, including powerlines, have been indicated 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 5 APRIL 1991

Consult NOTAMS and Flight Information Publications for the latest information. The 1000 Aeromedical Chart Updating Manual or MOD (U. K.) Aeromedical Chart Amendment documents for other chart revision information.

MAGNETIC VARIATION FOR 1990 IS APPROXIMATELY 2°30' EAST OVER THE ENTIRE AREA (Annual rate of change, no change)

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 (towers, towers, antennas, etc.).

EXAMPLE: 12,500 feet

125

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

NH 37-14	NH 37-15	NH 37-16	NH 37-17	NH 37-18	NH 37-19
NH 37-2	NH 37-3	NH 37-4	NH 37-5	NH 37-6	NH 37-7
NH 37-8	NH 37-9	NH 37-10	NH 37-11	NH 37-12	NH 37-13
NH 37-14	NH 37-15	NH 37-16	NH 37-17	NH 37-18	NH 37-19

LIMITED DISTRIBUTION

Distribution authorized to the Department of Defense, U.S. DOD contractors and to U.S. Government Agencies supporting DOD functions by authority of the Director, Defense Mapping Agency, 30 May 1990. Other requests shall be referred to Headquarters, DMA, ATTN: SOP. Destroy as "For Official Use Only."

SCALE 1:250,000

AL GHAZZALAH, SAUDI ARABIA

SERIES 1501 AIR SHEET NG 37-8 EDITION 1

SERIES 1501 COMPANION SHEET IS EDITION 1

FEET	METERS
1000	305
900	274
800	244
700	213
600	183
500	152
400	122
300	91
200	61
150	46
100	31

DMA IS UPDATING THE MILITARY GRID REFERENCE SYSTEM, SINCE THERE ARE NO SIGNIFICANT CHANGES IN THE GRID VALUES AT THIS SCALE, CONVERSION VALUES ARE PROVIDED IN LIEU OF SHOWING ADDITIONAL GRIDS.

SAMPLE 1,000 METER GRID SQUARE

1	2	3	4
1	2	3	4

SAMPLE 1,000 METER REFERENCE

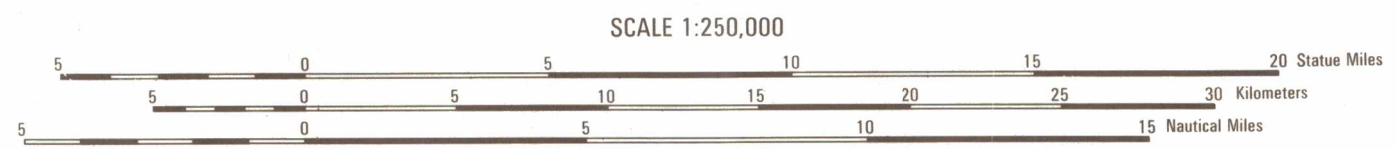
1	2	3	4
1	2	3	4

CONVERSION FROM UTM GRID, WORLD GEODETIC SYSTEM SPHEROID, WORLD GEODETIC SYSTEM DATUM TO UTM GRID, INTERNATIONAL SPHEROID, EUROPEAN DATUM IS -31 METERS EASTING AND -177 METERS NORTHING

Prepared and published by the Defense Mapping Agency
Aerospace Center, St. Louis, Missouri.
Compiled April 1991.

ELEVATIONS IN FEET

JOINT OPERATIONS GRAPHIC (AIR)

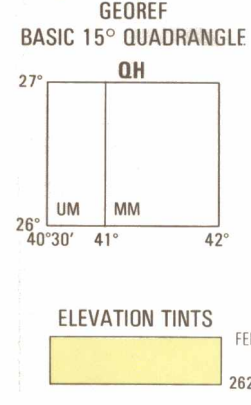


CONTOUR INTERVAL APPROXIMATELY 165 FEET
WITH SUPPLEMENTARY CONTOURS AT APPROXIMATELY 85 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 37, WORLD GEODETIC SYSTEM ELLIPSOID.

GLOSSARY

Jabal hills, mountains
Qaf base, middle
Pijal wadi
Shah wadi
Wadi wadi



GEOREF BASIC 15° QUADRANGLE	RELIABILITY OF THIS GRAPHIC
27°	1
26°	1
40°30'	1
41°	1
42°	1

DATE OF INFORMATION	AREA I (AREA II) (AREA III)
1987	1987
1987	1987
1987	1987

Horizontal Datum: World Geodetic System
Vertical Datum: Mean Sea Level
Transverse Mercator Projection
Datum Conversion from World Geodetic System to European Datum is -4.4" Latitude and -1.5" Longitude

NOTES

Powerlines are shown except within populated place limits. 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.

DA STOCK NO. 1501ANG3708

ED NO. 001