

SERIES 1501 AIR SHEET NF 37-16 EDITION 5

POPULATED PLACES

Over 100,000 **DIMASHQ (DAMAS)**

50,000 to 100,000 **AL HUDA'DAH**

10,000 to 50,000 **Ajman**

2,000 to 10,000 **Dār al Amir**

Less than 2,000 **Khaysa**

ROADS

Dual highway **4 LANE ROAD**

All weather, hard surface **4 LANES**

More than two lanes wide **3 LANES**

Two lanes wide **2 LANES**

One lane wide **1 LANE**

All weather, loose or light surface **3 LANES**

More than two lanes wide **2 LANES**

One lane wide **1 LANE**

Fair or dry weather, loose surface **1 LANE**

Cart track **SB**

Footpath, trail **SB**

Route marker **SB**

RAILROADS

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

Narrow gauge

BOUNDARIES

International

First-order administrative

OTHER FEATURES

Area name

Mine or quarry

Campsite, Ruins, Watermill

School, Church, Landmark

Mosque, Muslim shrine

Small reservoir or cistern

Well, Perennial, Intermittent, Spring

Underground aqueduct with shafts

Salsika or Dry lake, Intermittent lake

Single line intermittent stream, Wadi

Marsh or swamp, Land subject to inundation

Mound, Levee

Gravel, Disturbed surface

Sand, flat or rolling, Sand dunes

Horizontal control point

VEGETATION

Perennial, Scrubland

Scattered trees

HYDROGRAPHY

Rocks, uncovering or awash

Exposed wreck

Farshaba flat, Reef

Depth curve, Lighthouse

TERRAIN ELEVATIONS

Spot elevation, normal, critical

HIGHEST KNOWN ELEVATION IS 8747 FEET at the following coordinates: Geographic: 20°45'N 40°48'E Grid: 933 6219

Following elevation value indicates accuracy is not within 100 feet

AERODROMES (Military or Civil)

Runway pattern known

Field limits and runway pattern unknown

HELIPORT

RADIO FACILITIES

VOR VORTAC

TACAN VOR/DME

RADIO RANGE LF/MF

MULTIPLE RADIO FACILITIES

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 omitted from this chart because of space limitations. Reason: there is no assurance that all are shown, or that their locations are highly accurate.

CAUTION AIR INFORMATION CURRENT THROUGH 30 APRIL 1991

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

MAGNETIC VARIATION FOR 1990 IS APPROXIMATELY 2°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 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

(ORANGE INDEX SHOWN IN BLUE) (ORANGE INDEX SHOWN IN RED/BROWN)

NF 37-7	NF 37-8	NF 37-9	NF 37-10
NF 37-11	NF 37-12	NF 37-13	NF 37-14
NF 37-15	NF 37-16	NF 37-17	NF 37-18
NF 37-19	NF 37-20	NF 37-21	NF 37-22

Produced under the direction of the Director General of Military Survey, Ministry of Defence, United Kingdom, 1989

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Compiled 1987

Revised by DMAAC May 1991.

CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	304.8	5000	1524.3
1050	320.1	5500	1676.4
1100	335.3	6000	1828.5
1150	350.6	6500	1980.6
1200	365.8	7000	2132.7
1250	381.1	7500	2284.8
1300	396.3	8000	2436.9
1350	411.6	8500	2589.0
1400	426.9	9000	2741.1
1450	442.1	9500	2893.2
1500	457.4	10000	3045.3
1550	472.6		
1600	487.9		
1650	503.1		
1700	518.4		
1750	533.7		
1800	548.9		
1850	564.2		
1900	579.4		

SCALE 1:250,000 AL BĀHAH, SAUDI ARABIA

SERIES 1501 AIR SHEET NF 37-16 EDITION 5

SERIES 1501 COMPANION SHEET IS EDITION 4-6565



JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

CONTOUR INTERVAL 330 FEET WITH SUPPLEMENTARY CONTOURS AT 165 FOOT INTERVALS

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

CONVERSION FROM UTM GRID, WGS SPHEROID, WGS DATUM TO UTM GRID, INTERNATIONAL SPHEROID, EUROPEAN DATUM IS +32 METERS EASTING AND +175 METERS NORTHING.

CONTOUR INTERVAL 330 FEET WITH SUPPLEMENTARY CONTOURS AT 165 FOOT INTERVALS

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL 314-263-4864; DSN 693-4864; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: ES, MAIL STOP L-88, 4806 SANDGOMRE ROAD, BETHESDA, MD 20816-5002.

GLOSSARY

Bldg territory

Br well

D isolated mountain

H volcano

I area of volcanic debris

R rough, stony plateau

S sandy plain

J mountain

K depression

Q depression

St steep hills

R depression

R depression

S plain

Sh well

W well

RELIABILITY OF THIS GRAPHIC

(As determined by present practices)

PLOTTING ACCURACY	AREA 1	AREA 2	AREA 3
Horizontal	850 ft	850 ft	850 ft
Vertical	330 ft	330 ft	330 ft
Contour	330 ft	330 ft	330 ft

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.

Road classification should be referred to with caution.

ELEVATION TINTS

FEET
5905
5625
660
330
0

GEOREF BASIC 15° QUADRANGLE OH

21° 40' 30" 41' 42"

Horizontal Datum: World Geodetic System
Vertical Datum: Mean Sea Level
Transverse Mercator Projection
Datum Conversion from WGS Datum to European Datum is +47.7 Latitude and +0.8 Longitude.

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