

**SERIES 1501 AIR SHEET NE 37-8 EDITION 4**

**POPULATED PLACES**

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

50,000 to 100,000: **AL HUDAYDAH**

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

2,000 to 10,000: **Dār al Amir**

Less than 2,000: **Khayā**

**ROADS**

Dual highway: 4 LANES DUAL

All weather, hard surface: 4 LANES

More than two lanes wide: 4 LANES

Two lanes wide: 4 LANES

One lane wide: 4 LANES

All weather, loose or light surface: 3 LANES

More than two lanes wide: 3 LANES

Two lanes wide: 3 LANES

One lane wide: 3 LANES

Fair or dry weather, loose surface: 3 LANES

Cart track: 3 LANES

Footpath, trail: 3 LANES

Route marker: 3 LANES

**RAILROADS**

Normal gauge, single track 1.44m (4'8 1/2") Double track: 3 LANES

Narrow gauge: 3 LANES

**BOUNDARIES**

International: 3 LANES

First-order administrative: 3 LANES

**OTHER FEATURES**

Area name: HAUD

Mine or quarry: HAUD

Campsite, Ruins, Watermill: HAUD

School, Church, Landmark: HAUD

Mosque, Moslem shrine: HAUD

Small reservoir or cistern: HAUD

Well, Paved, intermittent Spring: HAUD

Underground aqueduct with shafts: HAUD

Sakhsa or Dry lake, Intermittent lake: HAUD

Single line intermittent stream, Wadi: HAUD

Marsh or swamp, Land subject to inundation: HAUD

Mound, Level: HAUD

Mudflat, Distorted surface: HAUD

Sand, flat or rolling, Sand dunes: HAUD

Horizontal control point: HAUD

**VEGETATION**

Woods, brushwood, Scattered trees: HAUD

Orchard, vineyard, Cultivation: HAUD

**HYDROGRAPHY**

Rocks, uncovering or awash: HAUD

Exposed wreck: HAUD

Limit of danger: Reef: HAUD

Fauna, flat: HAUD

Depth curve, Lighthouse: HAUD

**TERRAIN ELEVATIONS**

Spot elevation, normal, critical: HAUD

HIGHEST KNOWN elevation is **5430** feet at the following coordinate: 18°57'N, 42°00'E

Grid: HAUD

Following elevation value indicates accuracy is not within 100 feet: HAUD

**AERODROMES (Military or Civil)**

EDNA/50/725

Runway pattern known: HAUD

Field limits and runway pattern unknown: HAUD

**HELIPORT**

**RADIO FACILITIES**

VOR VORTAC: HAUD

TACAN VOR/DME: HAUD

RADIO RANGE LF/MF: HAUD

**MULTIPLE RADIO FACILITIES**

**CONTROLLED AIRSPACE**

ADIZ: ATLANTIC 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: HAUD

Radio facility obstruction: HAUD

Power transmission line: HAUD

Visual ground sign: HAUD

Aero light: Marine light: HAUD

**CAUTION**

Vertical dimensions, including spot heights, have been extracted from the most reliable source available. However, they are not shown as spot heights, or that their locations or heights are exact.

**CAUTION**

**AIR INFORMATION CURRENT THROUGH 30 APRIL 1991**

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

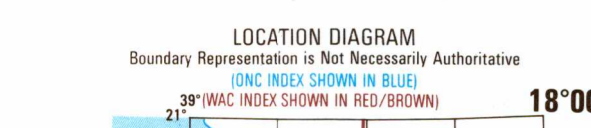
MAGNETIC VARIATION FOR 1990 IS APPROXIMATELY 1°45' EAST OVER THE ENTIRE AREA (Annual rate of change: 1" increase)

**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**



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**CONVERSION OF ELEVATIONS**

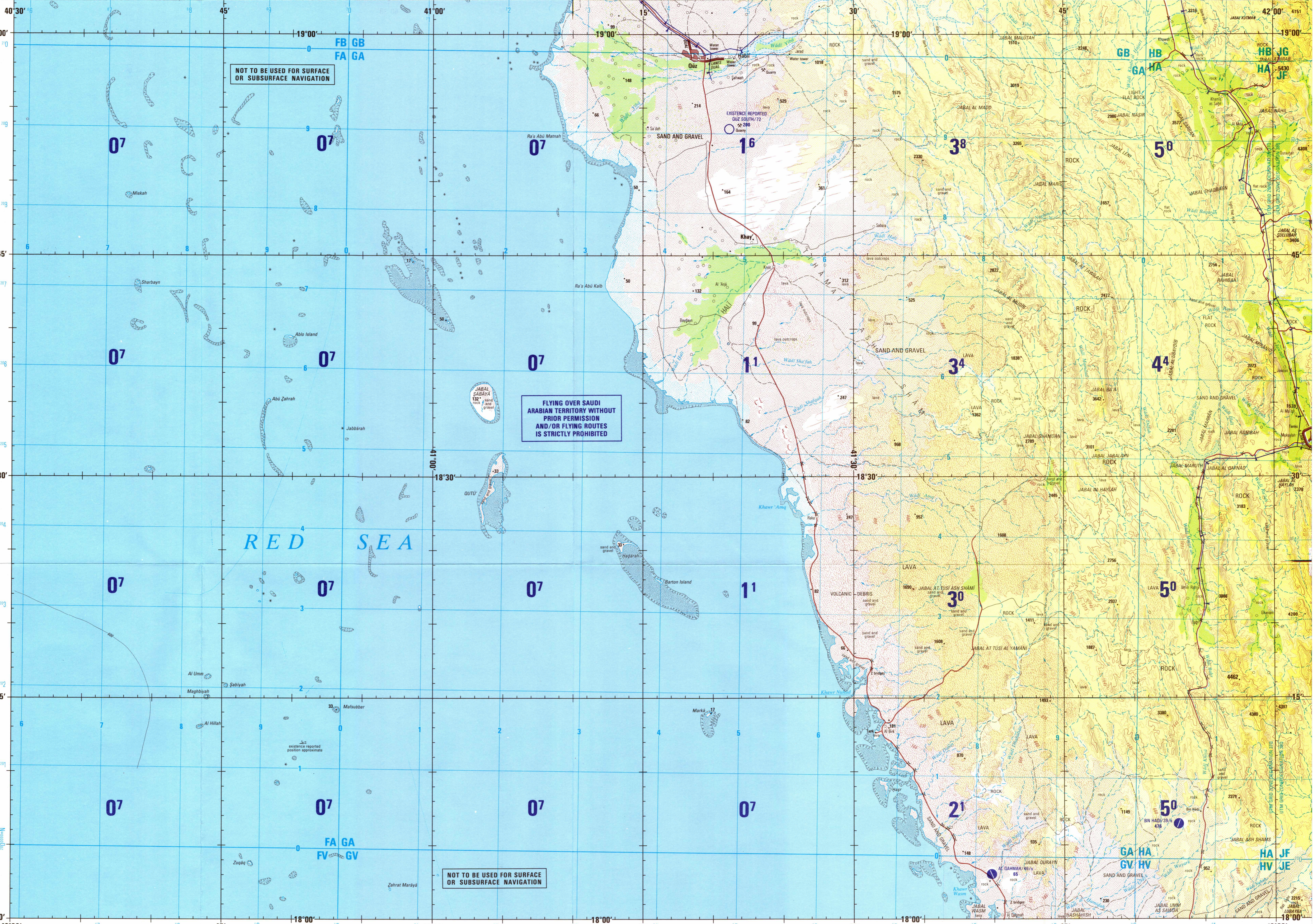
| FEET | METERS | FEET  | METERS |
|------|--------|-------|--------|
| 1000 | 305    | 10000 | 3048   |
| 200  | 61     | 8000  | 2438   |
| 100  | 30     | 7000  | 2134   |
| 50   | 15     | 6000  | 1830   |
| 400  | 122    | 5000  | 1526   |
| 300  | 91     | 4000  | 1221   |
| 200  | 61     | 3000  | 914    |
| 100  | 31     | 2000  | 610    |
| 50   | 15     | 1500  | 457    |
| 100  | 31     | 1000  | 305    |

**SCALE 1:250,000**

**HALI, SAUDI ARABIA**

**SERIES 1501 AIR SHEET NE 37-8 EDITION 4**

SERIES 1501 COMPANION SHEET IS EDITION 3 GSSG



**ELEVATIONS IN FEET DEPTHS IN FEET**

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**CONTOUR INTERVAL APPROXIMATELY 330 FEET WITH SUPPLEMENTARY CONTOURS AT 165 FOOT INTERVALS**

**SCALE 1:250,000**

**JOINT OPERATIONS GRAPHIC (AIR)**

**ELEVATIONS IN FEET DEPTHS IN FEET**

Scale in Statute Miles and Nautical Miles.

**CONTOUR INTERVAL APPROXIMATELY 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.**

**GLOSSARY**

Jabal: mountain  
 Khay: wadi, bay  
 Ra's: headland, cape  
 Wadi: wadi  
 Zahrat: strand

**RELIABILITY OF THIS GRAPHIC**

(as determined by standard practice)

| PLOTTING ACCURACY | AREA I | AREA II | AREA III |
|-------------------|--------|---------|----------|
| Horizontal        | 300 ft | 300 ft  | 300 ft   |
| Vertical          | 300 ft | 300 ft  | 300 ft   |

**NOTES**

No obstructions 200 feet or more above ground level are known to exist in this area. Obstructions are shown except within populated place limits. 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.

Horizontal Datum: World Geodetic System  
 Vertical Datum: Mean Sea Level  
 Projection: Transverse Mercator Projection  
 Datum Conversion from WGS Datum to European Datum is +4" 8 Latitude and +0" 3 Longitude.

NSN 7641014105420  
 NIMA REF. NO. 1501ANE3708

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