

SERIES 1501 AIR SHEET NG 37-7 EDITION 1

POPULATED PLACES  
 Over 100,000 ..... DIMASHQ (DAMAS)  
 50,000 to 100,000 ..... AL HUDAIDAH  
 10,000 to 50,000 ..... Ajimān  
 2,000 to 10,000 ..... Dir al Amir  
 Less than 2,000 ..... Khayā

ROADS  
 Dual highway ..... 4 LANES DUAL  
 All weather, hard surface  
 More than two lanes wide ..... 4 LANES  
 Two lanes wide ..... 2 LANES  
 One lane wide ..... 1 LANE  
 All weather, loose or light surface  
 More than two lanes wide ..... 3 LANES  
 Two lanes wide ..... 2 LANES  
 One lane wide ..... 1 LANE  
 Fair or dry weather, loose surface  
 Cart track ..... 1 LANE  
 Footpath, trail ..... 1 LANE  
 Route marker ..... 1 LANE

RAILROADS  
 Normal gauge, single track 1.44m (4'8 1/2"); Double track .....  
 Narrow gauge .....  
 Relief data: Inconceivable

BOUNDARIES  
 International .....  
 First order administrative .....  
 Relief data: Inconceivable

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

HYDROGRAPHY  
 Rocks, uncovering or awash .....  
 Exposed wreck .....  
 Limit of danger; Reef .....  
 Foreshore flat .....  
 Depth curve; Lighthouse .....  
 TERRAIN ELEVATIONS  
 Spot elevation, normal, critical  
 HIGHEST KNOWN elevation is 5335 feet at the following coordinates:  
 Geographic ..... 26°11'N, 39°13'E  
 Grid ..... E32987  
 : following elevation value indicates accuracy is not within 100 feet

AERODROMES (Military or Civil)  
 EDNA/50/1 .....  
 Runway pattern known ..... 725  
 Field limits and runway pattern unknown .....  
 HELIPORT  
 RADIO FACILITIES  
 VOR VORTAC .....  
 TACAN VOR/DME .....  
 RADIO RANGE LF/MF .....  
 HURN .....  
 MULTIPLE RADIO FACILITIES  
 NDB RING PAIRS .....  
 CONTROLLED AIRSPACE  
 ADIZ ..... ATLANTIC ADIZ

VISUAL AIDS AND OBSTRUCTIONS  
 Obstruction ..... 1108  
 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 obstructions, have been extracted from the most reliable source available. However, there is no assurance of air show, or that these locations or heights are exact.

AIR INFORMATION CURRENT THROUGH 15 MARCH 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 2°30' EAST OVER THE ENTIRE AREA  
 (Annual rate of change, no change)

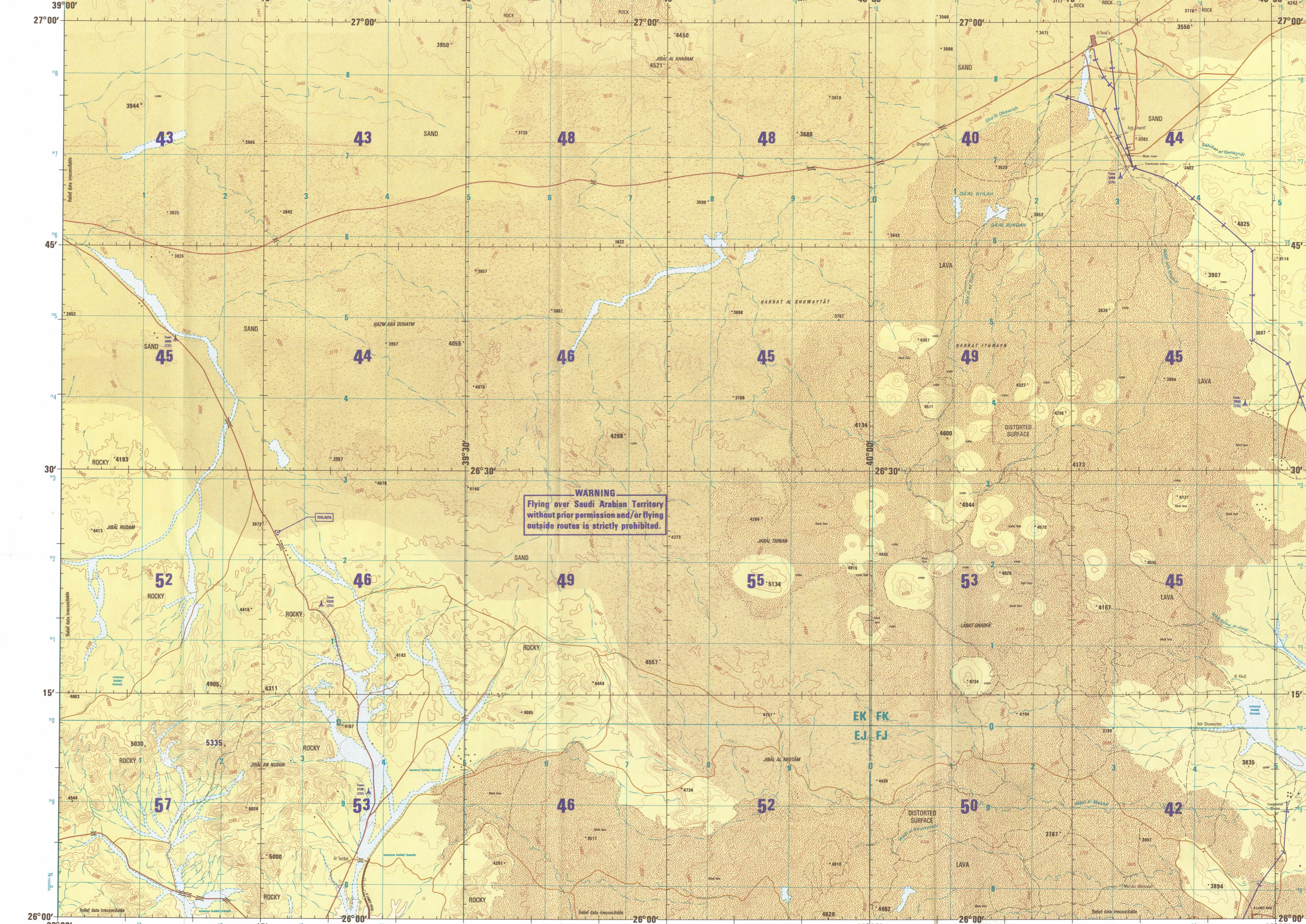
ATTENTION  
 THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)  
 The Maximum Elevation Figures shown in quadrangles bounded by solid lines of latitude and longitude are represented by THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known features in each quadrangle, including terrain and obstructions (towers, towers, antennas, etc.).  
 EXAMPLE: 12,500 feet  
 125

LOCATION DIAGRAM  
 (ENC. INDEX SHOWN IN BLUE)  
 (ENC. INDEX SHOWN IN RED/WHITE)  
 SAUDI ARABIA  
 REF. SEA

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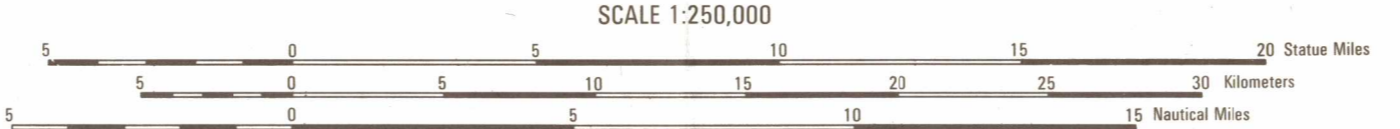
SCALE 1:250,000  
 ASH SHAMLI, SAUDI ARABIA  
 SERIES 1501 AIR SHEET NG 37-7 EDITION 1

CONVERSION OF ELEVATIONS  
 FEET METERS  
 1000 305  
 900 274  
 800 244  
 700 213  
 600 183  
 500 152  
 400 122  
 300 91  
 200 61  
 100 31  
 0 0



**WARNING**  
 Flying over Saudi Arabian Territory  
 without prior permission and/or flying  
 outside routes is strictly prohibited.

**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

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**GLOSSARY**

Harrat ..... lava field  
 Hazm ..... plateau  
 Jabal ..... mountain  
 Jibāl ..... mountains  
 Labat ..... lava field  
 Gā' ..... basin, mudflat  
 Sāhibat ..... wadi  
 Wādī ..... wadi

**RELIABILITY OF THIS GRAPHIC**

PLOTTING ACCURACY (90% ASSURANCE)	
Horizontal	Within 40% h
Vertical	Within 80% h
GRAPHIC FEATURE	
Map scale features	1987-1990
Cartoon	1987-1990
All other features	1987-1990

**ELEVATION TINTS**  
 7000  
 3000  
 800

**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.

Horizontal Datum: World Geodetic System  
 Vertical Datum: Mean Sea Level  
 Transverse Mercator Projection  
 Datum Conversion from World Geodetic System 84 Datum to European Datum is +4.4" Latitude and +1.0" Longitude.

DMA STOCK NO. 1501ANG3707 ED NO. 001