

SERIES 1501 AIR SHEET NE 38-7 EDITION 1

SERIES 1501 COMPANION SHEET IS EDITION 1

POPULATED PLACES

Over 100,000 **AR RIYAD**

50,000 to 100,000 **AL QATIF**

10,000 to 50,000 **Tuwayf**

2,000 to 10,000 **Al 'Uqayr**

Less than 2,000 **Dah**

ROADS

Dual highway **4 LANES DUAL**

All weather, hard surface **4 LANES**

More than two lanes wide **2 LANES WIDE**

Two lanes wide **ONE LANE WIDE**

One lane wide **3 LANES**

All weather, loose or light surface **More than two lanes wide**

More than two lanes wide **ONE LANE WIDE**

One lane wide **One lane wide**

Fair or dry weather, loose surface **Cart track**

Cart track **Footpath, trail**

Footpath, trail **Route marker**

Route marker **RAILROADS**

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

Double track **Narrow gauge**

BOUNDARIES

International **First-order administrative**

OTHER FEATURES

Area name **BANI KHATMAH**

Area name **Mine or quarry**

Mine or quarry **Campsite, Ruins, Watermill**

Campsite, Ruins, Watermill **School, Church, Landmark**

School, Church, Landmark **Mosque, Muslim shrine**

Mosque, Muslim shrine **Small reservoir or cistern**

Small reservoir or cistern **Well, Fossiliferous, Intermittent, Spring**

Well, Fossiliferous, Intermittent, Spring **Underground aqueduct with shafts**

Underground aqueduct with shafts **Sabkha or Dry lake; Intermittent lake**

Sabkha or Dry lake; Intermittent lake **Single line intermittent stream; Wadi**

Single line intermittent stream; Wadi **Marsh or swamp; Land subject to inundation**

Marsh or swamp; Land subject to inundation **Mound, Levee**

Mound, Levee **Mudflat; Distorted surface**

Mudflat; Distorted surface **Sand, flat or rolling; Sand dunes**

Sand, flat or rolling; Sand dunes **Horizontal control point**

VEGETATION

Woods, brushwood; Scattered trees **Orchard, vineyard; Scrub**

HYDROGRAPHY

Rocks, uncovering or awash **Exposed wreck**

Exposed wreck **Limit of danger; Reef**

Limit of danger; Reef **Faunaless flat**

Faunaless flat **Depth curve; Lighthouse**

Depth curve; Lighthouse **TERRAIN ELEVATIONS**

Spot elevation, normal critical **HIGHEST KNOWN elevation is 3640 feet at the following coordinates:**

HIGHEST KNOWN elevation is 3640 feet at the following coordinates: **Geographic: 18°09'N, 45°23'E**

Geographic: 18°09'N, 45°23'E **Grid: NE4007**

Grid: NE4007 **± following elevation value indicates accuracy is not within 100 feet**

AERODROMES (Military or Civil)

EDNA, 56/5 **Runway pattern known**

EDNA, 56/5 **Runway pattern known**

Runway pattern known **Field limits and runway pattern unknown**

Field limits and runway pattern unknown **HELIPORT**

RADIO FACILITIES

VOR VORTAC **TACAN VOR/DME**

VOR VORTAC **RADIO RANGE LF/MF**

RADIO RANGE LF/MF **MULTIPLE RADIO FACILITIES**

MULTIPLE RADIO FACILITIES **CONTROLLED AIRSPACE**

ADIZ **ATLANTIC ADIZ**

VISUAL AIDS AND OBSTRUCTIONS

Obstruction **1108-Elevation of obstruction top, above sea level (259)-Elevation of obstruction top, above ground level**

1108-Elevation of obstruction top, above sea level (259)-Elevation of obstruction top, above ground level **Group obstruction**

Group obstruction **Radio facility obstruction**

Radio facility obstruction **Power transmission line**

Power transmission line **Visual ground sign**

Visual ground sign **Aero light; Marine light**

Aero light; Marine light **CAUTION**

CAUTION

Vertical obstructions, including poles, 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 29 OCTOBER 1991

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

MAGNETIC VARIATION THROUGHOUT CHART AREA FOR 1990 IS APPROXIMATELY 1°30' EAST (Annual rate of change 1" increase)

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 in 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

LOCATION DIAGRAM

Boundary Representation is Not Necessarily Authoritative **(CNC INDEX SHOWN IN BLUE)**

Boundary Representation is Not Necessarily Authoritative **(CNC INDEX SHOWN IN RED/BROWN)**

SAUDI ARABIA

YEMEN (SANA'A)

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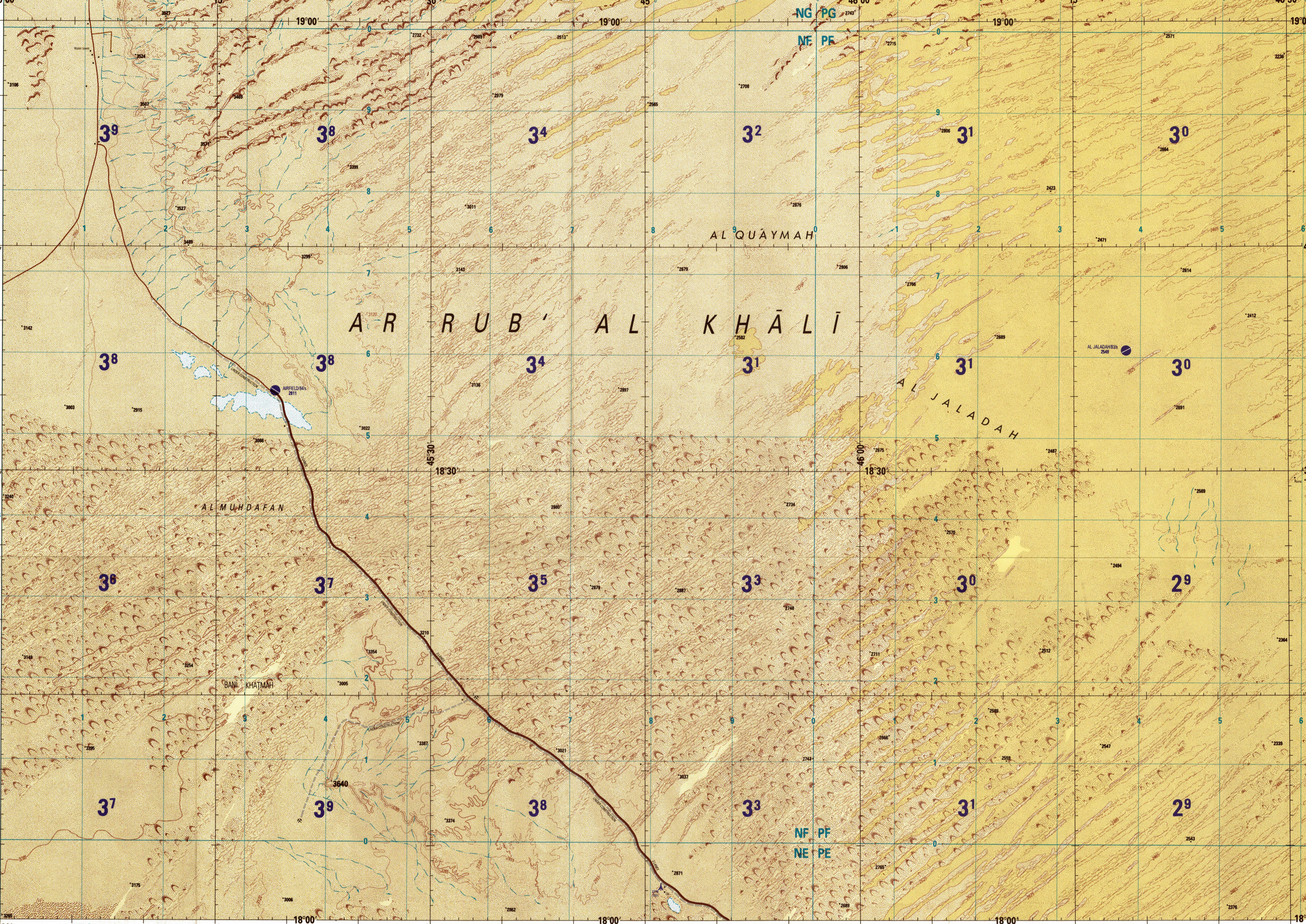
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SCALE 1:250,000

AL QU'AYMAH, SAUDI ARABIA

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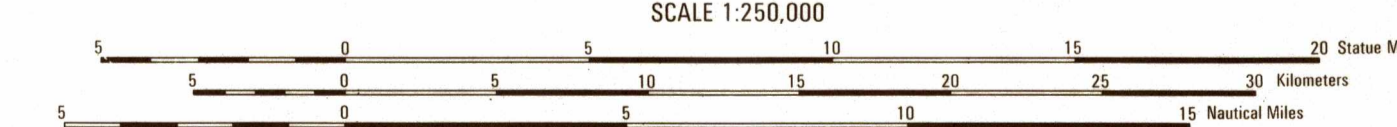
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JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000



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

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR (UTM) GRID. UTM GRID COORDINATE SYSTEM IS 84 DATUM.

COORDINATE CONVERSION FROM WGS 84 DATUM TO WGS 72 ELLIPSOID TO WGS 84 DATUM EUROPEAN ELLIPSOID GRID. Subtract 16m. E, Subtract 5m. N. Geographic: Subtract 5" Long, Subtract 1" Lat.

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CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	10000	3048
500	152	5000	1524
200	61	2000	610
100	30	1000	305

SAMPLE 1,000 METER REFERENCE

GRID COORDINATE	ELEVATION (FEET)
38Q	1000
38Q	1000
38Q	1000

RELIABILITY OF THIS GRAPHIC

(as determined by standard practices)

PLOTTING ACCURACY WITH ASSURANCE

Horizontal	Vertical
Within 425 ft	Within 165 ft

ELEVATION TINTS

FEET	TINT
2000	Light Yellow
1000	Light Orange
500	Light Red

NOTES

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 6 feet (2.5 meters) in width.

BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITATIVE.

ALIGNMENT OF ALL BOUNDARIES IS APPROXIMATE.

Road classification should be referred to with caution.

RELIABILITY OF THIS GRAPHIC

(as determined by standard practices)

PLOTTING ACCURACY WITH ASSURANCE

Horizontal	Vertical
Within 425 ft	Within 165 ft

GRAPHIC FEATURES

GRAPHIC FEATURE	DATE OF INFORMATION
Contours	1991
All other features	1991

Horizontal Datum: World Geodetic System 1984
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

DMA STOCK NO. 1501ANE3807

ED NO. 001

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