

SERIES 1501 AIR NG 38-6 EDITION 2

POPULATED PLACES

Over 100,000: **AR RIYADH**
 50,000 to 100,000: **AL KHUBAR**
 10,000 to 50,000: **Buqayq**
 2,000 to 10,000: **Al-Huwahh**
 Less than 2,000: **Qusaybi**

ROADS

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

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
 Salikha or Dry lake, Intermittent lake
 Single line intermittent stream, Wadi
 Marsh or swamp; Land subject to inundation
 Mound, Levee
 Mufflat; Distorted surface
 Sand, flat or rolling; Sand dunes
 Horizontal control point

VEGETATION

Woods, brushland; Scattered trees
 Orchard, vineyard; Scrub
 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 **2480** feet at the following coordinates:
 Geographic: **26°38'N 43°30'E**
 Grid: **38043**
 : following elevation value indicates accuracy is not within 100 feet

AERODROMES (Military or Civil)

EDNA/50A
 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

ADZ
 ATLANTIC ADZ

VISUAL AIDS AND OBSTRUCTIONS

1108
 (259)
 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

AIR INFORMATION CURRENT THROUGH 5 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' OVER THE ENTIRE AREA
 (Annual rate of change, no change)

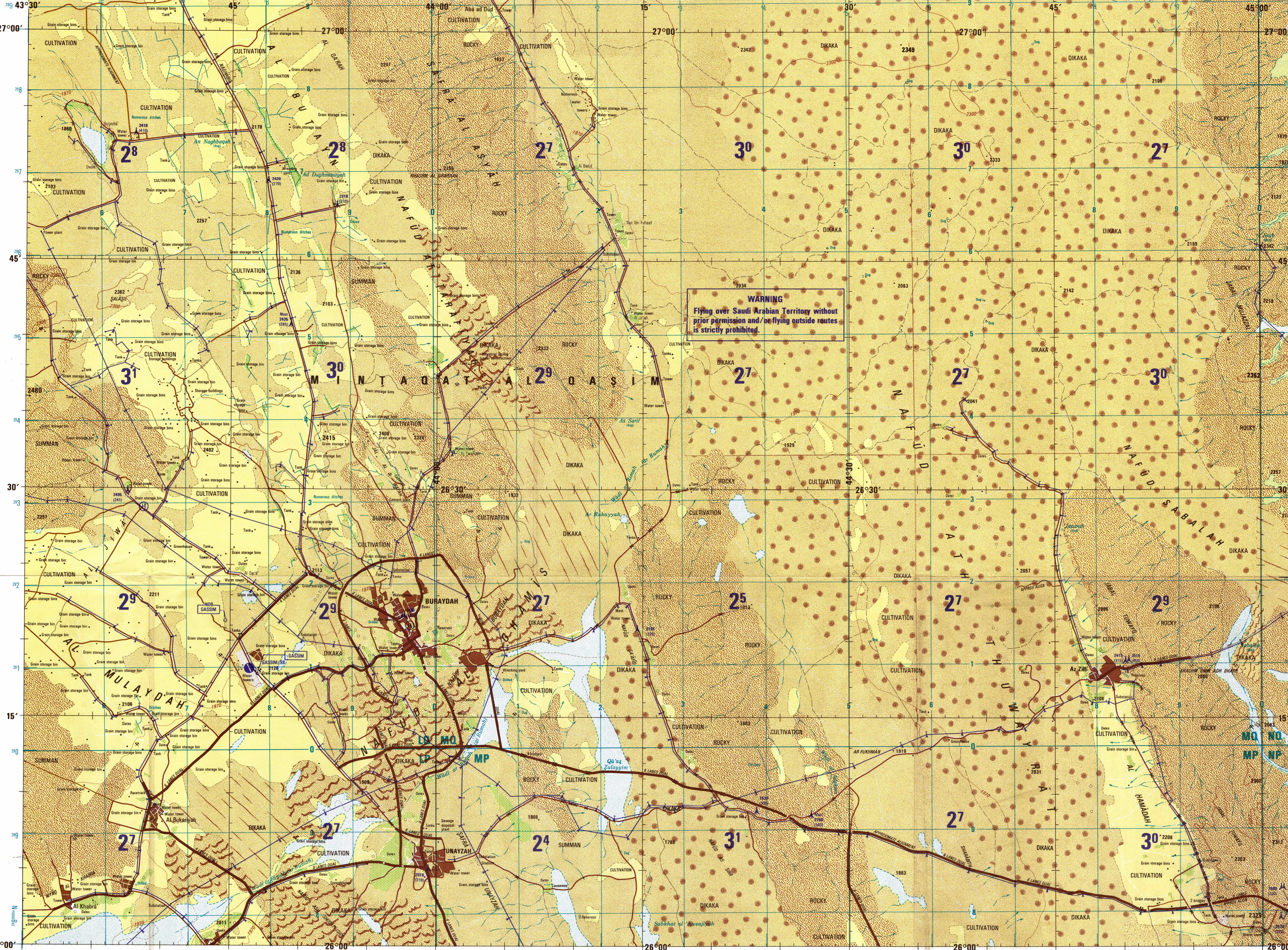
ATTENTION

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 (trees, towers, antennas, etc.).
EXAMPLE: 12,500 feet

LOCATION DIAGRAM

Boundary Representation is Not Necessarily Authoritative
 (MNC INDEX SHOWN IN BLUE)
 (MNC INDEX SHOWN IN RED OR BROWN)

43°30'	44°	45°
26°00'	26°30'	27°00'



SCALE 1:250,000
BURAYDAH, SAUDI ARABIA

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CONVERSION OF ELEVATIONS

FEET	METERS
100	30.48
200	60.96
300	91.44
400	121.92
500	152.40
600	182.88
700	213.36
800	243.84
900	274.32
1000	304.80
1100	335.28
1200	365.76
1300	396.24
1400	426.72
1500	457.20
1600	487.68
1700	518.16
1800	548.64
1900	579.12
2000	609.60

ELEVATIONS IN FEET

Prepared and published by the Defense Mapping Agency
 Topographic Center, Washington, D.C. 20315. Compiled
 November, 1983. Revised by DMAAC March 1991.

CONTOUR INTERVAL APPROXIMATELY 330 FEET

SCALE 1:250,000

0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
 Statute Miles

0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
 Nautical Miles

CONVERSION FROM UTM GRID, WGS 84 SPHEROID, TO UTM GRID, INTERNATIONAL SPHEROID, EUROPEAN DATUM IS +13 METERS EASTING AND +176 METERS NORTHING

DMAS 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.

38R

38R

38R

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

CONTOUR INTERVAL APPROXIMATELY 330 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 38R, WORLD GEODETIC SYSTEM SPHEROID

GLOSSARY

Jabal ... mountain, hill
 Khaf ... cliff
 Khaf ... basin with mud
 Khaf ... headland, cliff, peak
 Murgab ... first order administrative division
 Nafud ... sand dunes
 Sabkha ... salt marshland, salt
 Wadi ... wadi, watercourse

NOTES

Powerlines are shown except within populated place tints.
 Other obstructions are shown, if they are 200 feet or more above ground level. See caution note.
 On this graphic a line is generally considered as being 8 feet (2.5 meters) in width.
 Road classification should be referred to with caution.

RELIABILITY OF THIS GRAPHIC
 (As determined by standard practices)

FLYING ACCURACY 95% ASSURANCE	AREA I	AREA II
Horizontal	850 ft	850 ft
Vertical	330 ft	330 ft
GRAPHIC FEATURE	AREA I	AREA II
Man-made features	1983-90	1983-88
All other features	1983-90	1983-88

ELEVATION TINTS

680

GEOREF BASIC 15° QUADRANGLE
 27°
 43°30' 44° 45°

**Horizontal Datum: World Geodetic System
 Vertical Datum: Mean Sea Level
 Transverse Mercator Projection
 Datum Conversion from WGS Datum to European Datum is +4.4" Latitude and +0.5" Longitude.**

DMAS STOCK NO. 1501ANG3806

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

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ATTENTION

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