

SERIES 1501 AIR SHEET NG 38-16 EDITION 8

- POPULATED PLACES**
- Over 100,000 **AR RIYAD**
  - 50,000 to 100,000 **AL QATIF**
  - 10,000 to 50,000 **Turayf**
  - 2,000 to 10,000 **Al 'Uqayr**
  - Less than 2,000 **Dubi**
- ROADS**
- Dual highway **4 LANES DUAL**
  - 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**
  - Two lanes wide **1 LANE**
  - One lane wide **0.5 LANE**
  - Fair or dry weather, loose surface **0.5 LANE**
  - Cart track **0.2 LANE**
  - Footpath, trail **0.1 LANE**
  - Route marker **0.05 LANE**
- RAILROADS**
- Normal gauge, single track 1.44m (4'8 1/2") Double track **1.44m**
  - Narrow gauge **1.0m**
- BOUNDARIES**
- International **1.0m**
  - First-order administrative **0.5m**
  - Area name **NAJD**
- OTHER FEATURES**
- Mine or quarry **None**
  - Campsite, Ruins, Watermill **None**
  - School, Church, Landmark **None**
  - Mosque, Muslim shrine **None**
  - Small reservoir or cistern **None**
  - Well, Perennial, Intermittent, Spring **None**
  - Underground aqueduct with shafts **None**
  - Sakhsa or Dry lake, Intermittent lake **None**
  - Single line intermittent stream, Wadi **None**
  - Marsh or swamp, Land subject to inundation **None**
  - Mound, Level **None**
  - Mudflat, Distorted surface **None**
  - Sand, flat or rolling, Sand dunes **None**
  - Horizontal control point **None**
- VEGETATION**
- Woods, brushwood, Scattered trees **None**
  - Orchard, vineyard, Scrub **None**
- HYDROGRAPHY**
- Rocks, uncovering or awash **None**
  - Exposed wreck **None**
  - Limit of danger, Reef **None**
  - Foreshore flat **None**
  - Depth curve, Lighthouse **None**
- TERRAIN ELEVATIONS**
- Spot elevation, normal, critical **1:648 \* 840**
  - HIGHEST KNOWN ELEVATION IS **3301** feet at the following coordinates: Geographic **24°00'N, 46°31'E**; Grid **PM5556**
  - ± following elevation value indicates accuracy is not within 100 feet
- AERODROMES (Military or Civil)**
- EDNA/50/7 **725**
  - Runway pattern known **725**
  - Field limits and runway pattern unknown **725**
- HELIPORT**
- RADIO FACILITIES**
- VOR/VORTAC **1108**
  - TACAN/VOR/DME **1108**
  - RADIO RANGE LF/MF **1108**
  - MULTIPLE RADIO FACILITIES **1108**
- CONTROLLED AIRSPACE**
- ADIZ **ATLANTIC ADIZ**
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction **1108 (259)**
  - 1108-Elevation of obstruction top, above sea level **(259)**
  - 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 coastlines, have been corrected from the most reliable available information. However, there is no assurance that all are shown, or that their location or height are exact.

**CAUTION**  
AIR INFORMATION CURRENT THROUGH 7 AUGUST 1991  
Consult NOTAMS and Flight Information Publications for the latest air information; the OMA Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.

**MAGNETIC VARIATION FOR 1990 IS APPROXIMATELY 2° 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 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**  
Boundary Representation is Not Necessarily Authoritative  
(WAC INDEX SHOWN IN BLUE)  
(IAC INDEX SHOWN IN RED/BROWN)

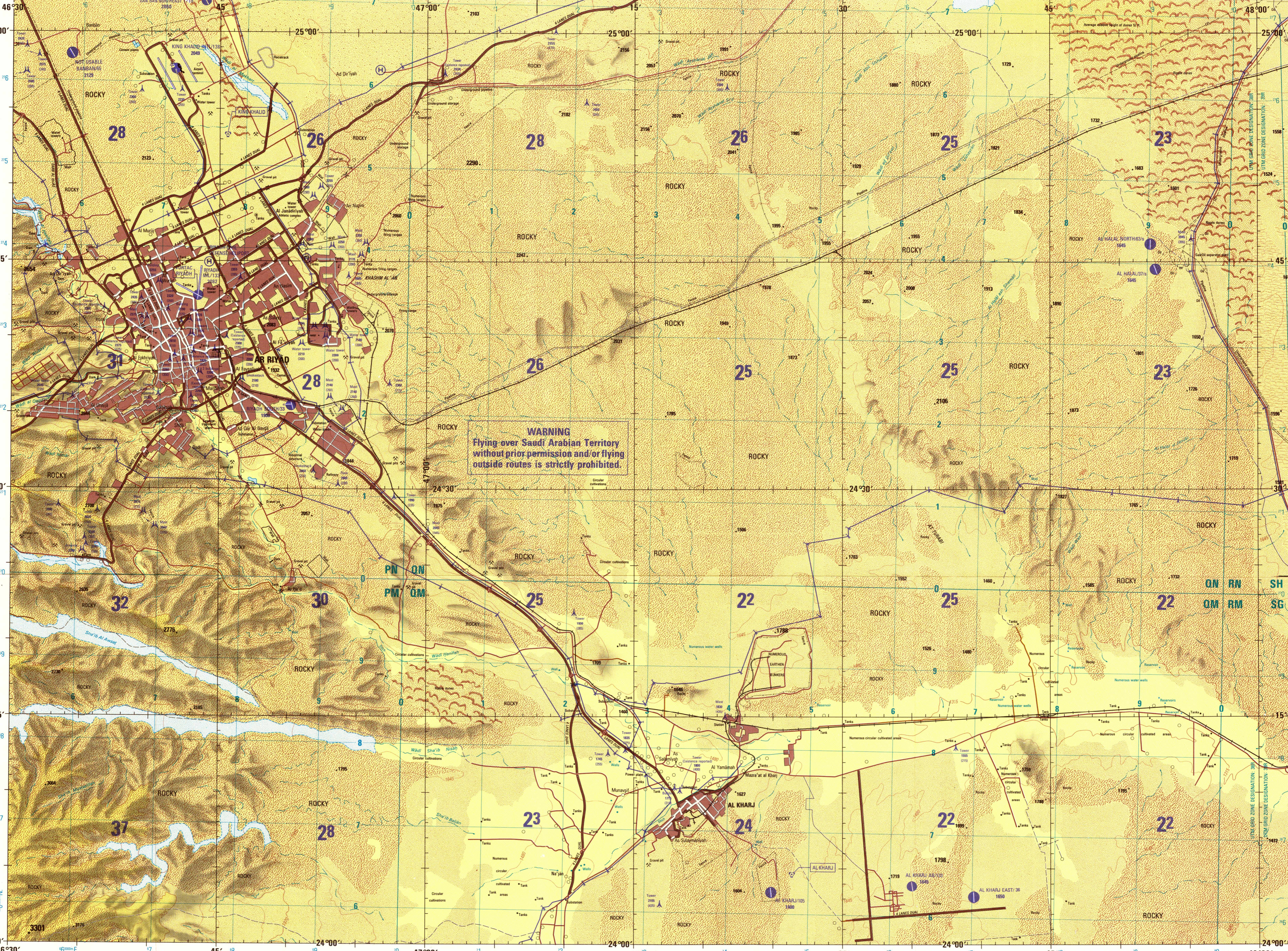
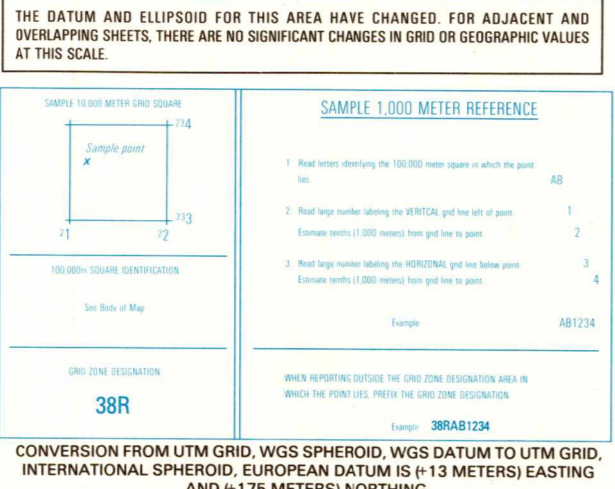
NG 38-4	NG 38-7	NG 38-8	NG 38-5	BAHRAIN
NG 38-10	NG 38-11	NG 38-12	NG 38-9	BAHRAIN
NG 38-14	NG 38-15	548	H-6	547
NG 38-2	SAUDI ARABIA	565	564	563
NG 38-6	562	561	560	559
NG 38-8	558	557	556	555

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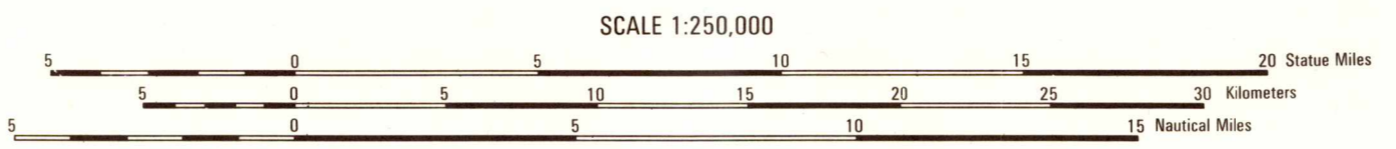
**SCALE 1:250,000**  
**AR RIYAD, SAUDI ARABIA**  
SERIES 1501 AIR SHEET NG 38-16 EDITION 8  
SERIES 1501 COMPANION SHEET IS EDITION 4

**CONVERSION OF ELEVATIONS**

FEET	METERS
1000	304.8
800	243.8
600	182.9
400	121.9
200	60.9
100	30.5

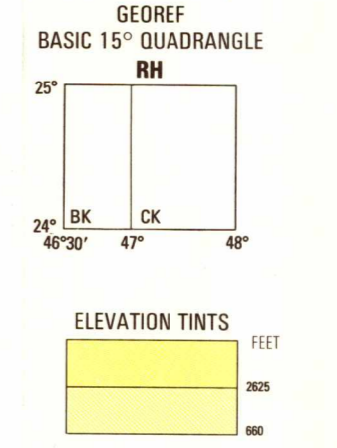


**JOINT OPERATIONS GRAPHIC (AIR)**



CONTOUR INTERVAL APPROXIMATELY 165 FEET

- GLOSSARY**
- Darb ..... road
  - Jabal ..... hill
  - Khadih ..... promontory
  - Mazra'at ..... experimental farms
  - Sha'ib ..... wadi
  - Wadi ..... wadi



**RELIABILITY OF THIS GRAPHIC**  
(as determined by standard practices)

FLIGHTING ACCURACY 90% ACCURACY	AREA I		AREA II	
	Horizontal	Vertical	Horizontal	Vertical
Graphic Feature	DATE OF INFORMATION	AREA I	AREA II	
Metametric Features	1988	1988	1988	
Hydrography	1986	1986	1986	
Contours	1986	1986	1986	

Bound classification should be referred to with caution.

**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 notes.

On this graphic a lane is generally considered as being 8 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.

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