

SERIES 1501 AIR SHEET NG 37-11 EDITION 2

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 Quba

ROADS

- Dual highway All weather, hard surface
 - More than two lanes wide 4 LANES
 - Two lanes wide 3 LANES
 - One lane wide 2 LANES
- 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 1 LANE
- Cart track 1 LANE
- Footpath, trail 1 LANE
- Road marker 1 LANE

RAILROADS

- Normal gauge, single track 1.44m (4'8 1/2") Double track 2.88m (9'5 1/2")
- Narrow gauge 1.07m (3'6")

BOUNDARIES

- International
- First order administrative

OTHER FEATURES

- Name name NAID
- Mine or quarry
- Campsite; Ruins; Watermill
- School; Church; Landmark
- Mosque; Muslim shrine
- Small reservoir or cistern
- Well; Perennial, intermittent; Spring
- Underground aqueduct with shafts
- Sabkha 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
- Orchard

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 6782 feet at the following coordinates: Geographic 25°39'N, 39°58'E Grid E28738
- following elevation value indicates accuracy is not within 100 feet

AERODROMES (Military or Civil)

- EDNA/50/A
- Runway pattern known 725
- Field limits and runway pattern unknown

HELIPORT

- RADIO FACILITIES
- VOR VORTAC
- TACAN VOR/DME

RADIO FACILITIES

- RADIO RANGE LF/MF
- 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
- Radio facility obstruction
- Power transmission line
- Visual ground sign
- Aero light; Marine light

CAUTION

Vertical obstructions, including powerlines, have been removed 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 17 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.

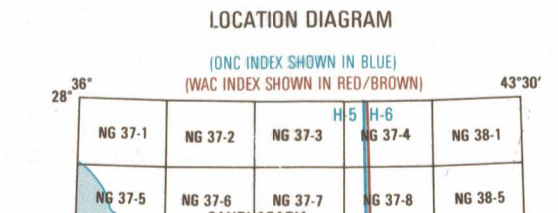
MAGNETIC VARIATION FOR 1990 IS APPROXIMATELY 2°30' EAST OVER THE ENTIRE AREA. (Annual rate of change, no change)

ATTENTION

THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

The Maximum Elevation Figures shown in quadrangles surrounded 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: 12500 feet



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SCALE 1:250,000

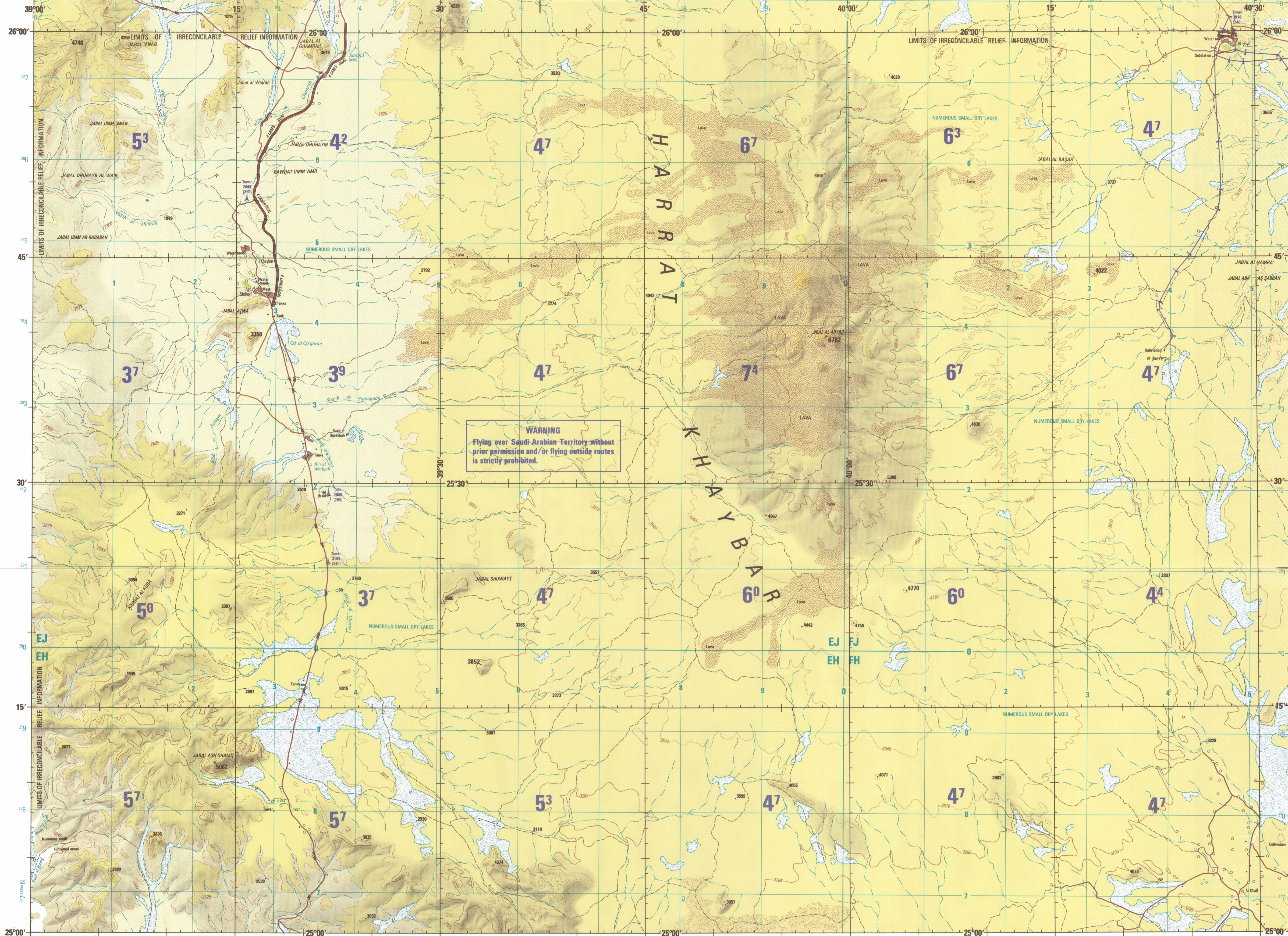
ASH SHURAYF, SAUDI ARABIA

SERIES 1501 AIR SHEET NG 37-11 EDITION 2

SERIES 1501 COMPANION SHEET IS EDITION 1

CONVERSION OF ELEVATIONS

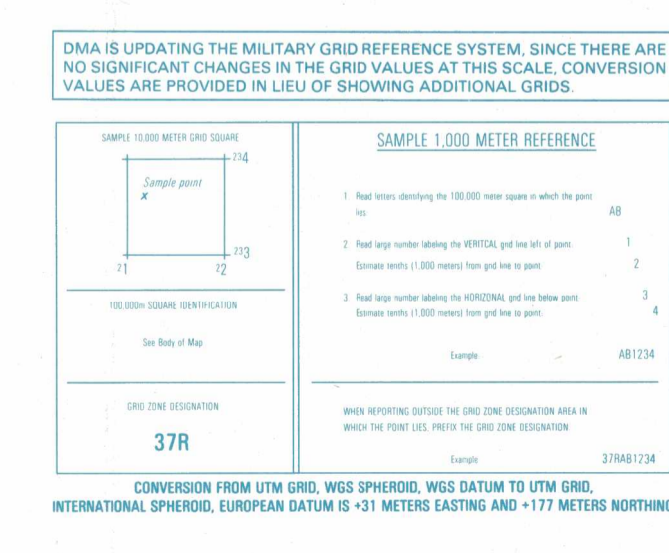
FEET	METERS	FEET	METERS
1000	305	10000	3048
800	244	9000	2743
600	183	8000	2438
400	122	7000	2134
200	61	6000	1829
100	30	5000	1524
0	0	4000	1219
		3000	914
		2000	610
		1000	305
		0	0



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Compiled September 1986, Revised by DMAAC May 1991

ELEVATIONS IN FEET

DA MA 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.

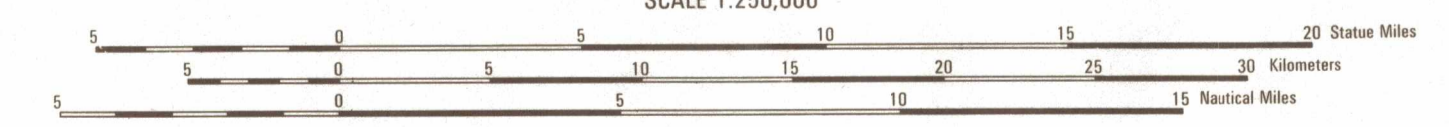


JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

CONTOUR INTERVAL APPROXIMATELY 330 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 37, WORLD GEODETIC SYSTEM SPHEROID



ELEVATIONS IN FEET

GLOSSARY

- Bay - well
- Barren - lava field
- Jabal - hill, mountain
- Jabal - hill, mountains
- Mingqat - first order administrative division
- QI - road
- Ruqqah - mud flat
- Sha'b - wadi
- Sudr - dry, rutted den
- Wadi - wadi

GEOREF BASIC 15° QUADRANGLE QH

ELEVATION TINTS

FEET	TINT
5005	[Lightest tint]
2625	[Light tint]
600	[Darkest tint]

RELIABILITY OF THIS GRAPHIC (as determined by standard practices)

PLOTTER ACCURACY PER ACQUISITION	AREA		DATE OF INFORMATION
	AREA I	AREA II	
Horizontal: 1:50000	1:50000	1:50000	1987
Vertical: 1:100000	1:100000	1:100000	1988

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 WGS Datum to European Datum is +4°5' Latitude and +1°0' Longitude.

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ED NO. 002

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