

SERIES 1501 AIR SHEET NG 39-13 EDITION 4

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 Dabi

ROADS

Dual highway **4 LANES DUAL**

All weather, hard surface

More than two lanes wide **4 LANES**

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, Moslem 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

Decid., unweat. Cultivated

HYDROGRAPHY

Rocks, uncovering or awash

Exposed wreck

Limit of danger, Reef

Freshwater flat

Depth curve, Lighthouse

TERRAIN ELEVATIONS

Spot elevation, normal, critical

HIGHEST KNOWN elevation is **1713** feet at the following coordinates: Geographic: 24°50'N, 48°00'E Grid: 39R73

± following elevation value indicates accuracy is not within 100 feet

AERODROMES (Military or Civil)

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

ADIZ

VISUAL AIDS AND OBSTRUCTIONS

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

Vertical obstructions, including powerlines, have been indicated from the most reliable sources available. However, there is no assurance that all are shown, or that their location or height are exact.

CAUTION

AIR INFORMATION CURRENT THROUGH 8 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°00' 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.).

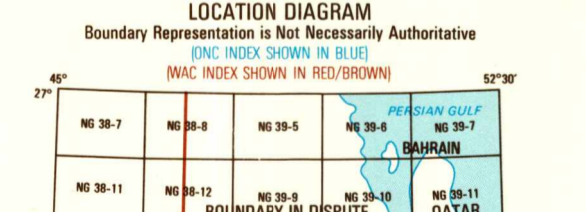
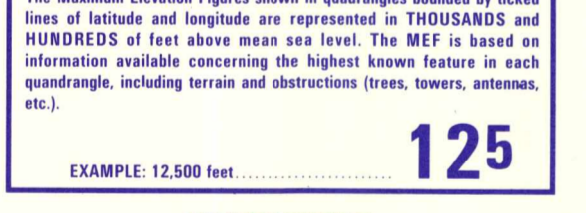
EXAMPLE: 12500 feet

LOCATION DIAGRAM

Boundary Representation is Not Necessarily Authoritative

(GRID INDEX SHOWN IN BLUE)

(MAG INDEX SHOWN IN RED/BROWN)



LIMITED DISTRIBUTION

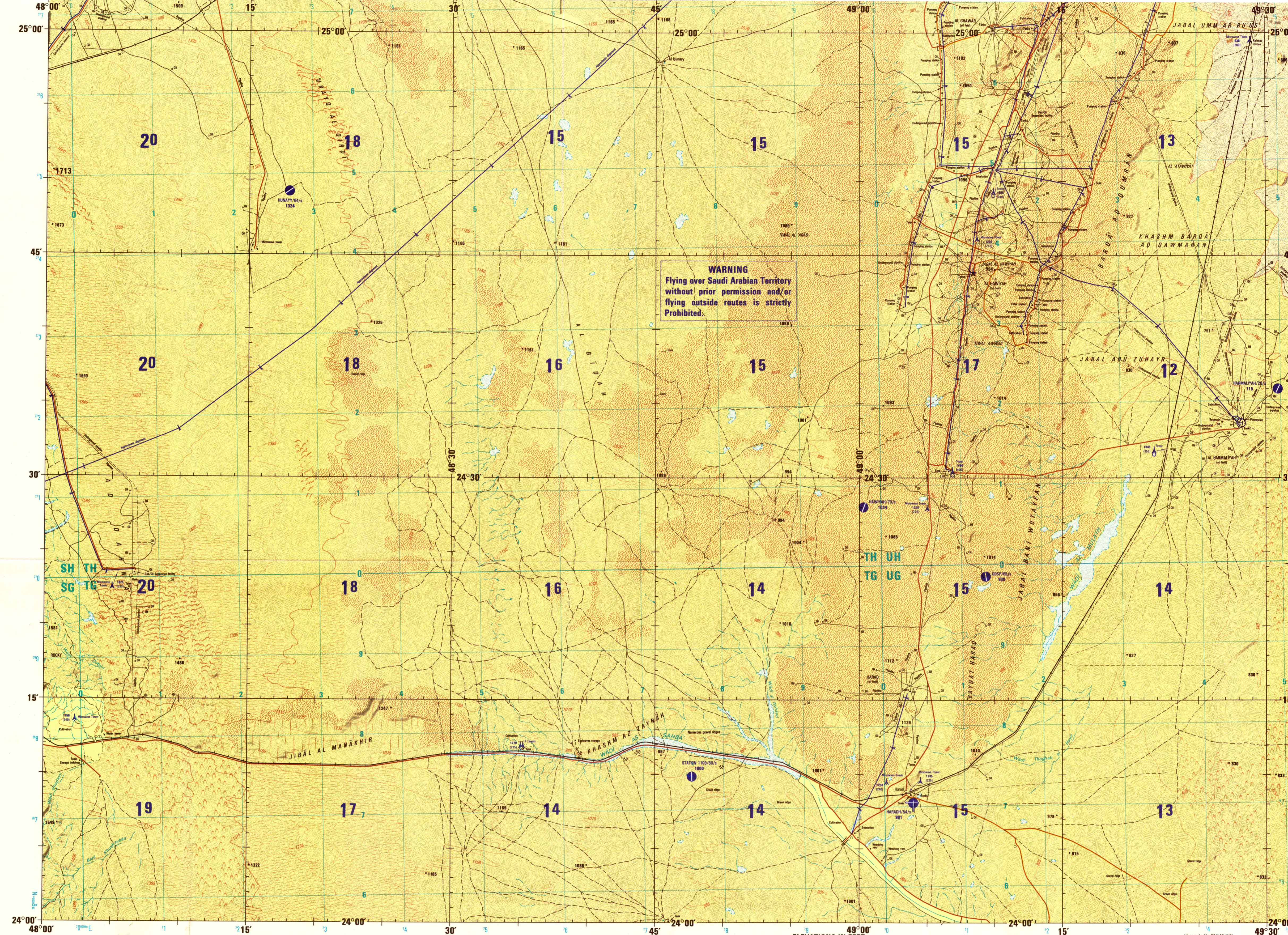
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SCALE 1:250,000

AL HUNAYY, SAUDI ARABIA

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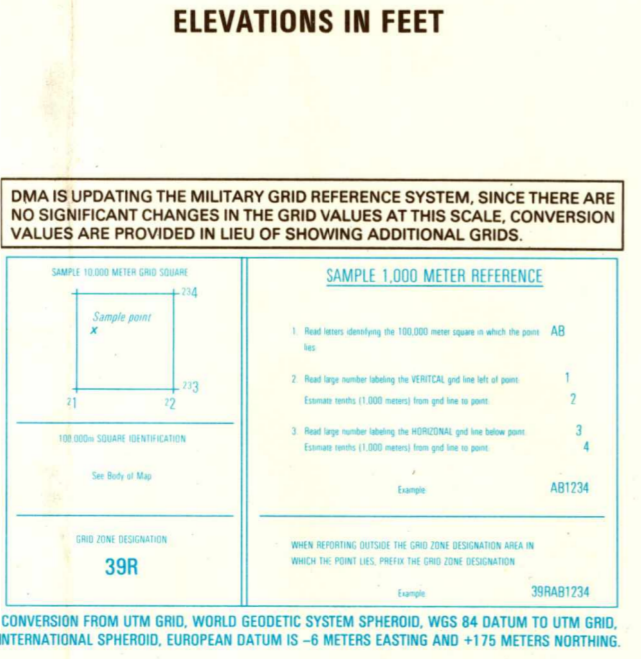
SERIES 1501 COMPANION SHEET IS EDITION 7



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CONVERSION OF ELEVATIONS

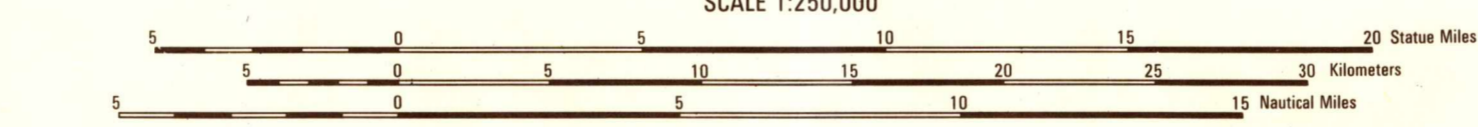
FEET	METERS	FEET	METERS
1000	305	10000	3048
800	244	8000	2438
600	183	6000	1829
400	122	4000	1219
200	61	2000	610
100	31	1000	305



ELEVATIONS IN FEET

JOINT OPERATIONS GRAPHIC (AIR)

ELEVATIONS IN FEET



SCALE 1:250,000

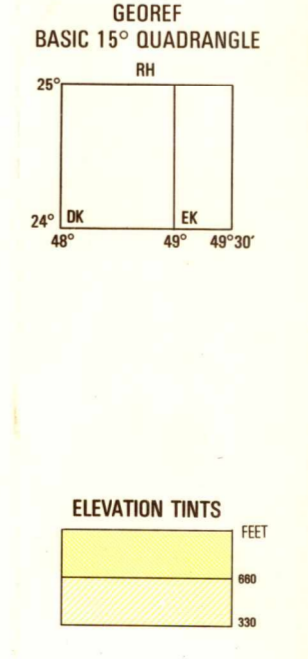
CONTOUR INTERVAL APPROXIMATELY 165 FEET WITH SUPPLEMENTARY CONTOURS AT APPROXIMATELY 85 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 39R, WORLD GEODETIC SYSTEM ELLIPSOID.

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GLOSSARY

Baqal	encampment
Jabal	mountain
Jubbah	well
Khashm	well
Mashaf	well
Tawil	well
Tayr	well
Wadi	well



RELIABILITY OF THIS GRAPHIC

POSTING ACCURACY WITH ASSURANCE	AREA			
	I	II	III	IV
Horizontal	420 ft	420 ft	420 ft	420 ft
Vertical	30 ft	30 ft	30 ft	30 ft

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.

BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITATIVE

ALIGNMENT OF ALL BOUNDARIES IS APPROXIMATE. Road classification should be referred to with caution.

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