

SERIES 1501 AIR SHEET NJ 37-16 EDITION 5

POPULATED PLACES

Over 100,000: **BAYRUT**

50,000 to 100,000: **HUMS**

10,000 to 50,000: **Al Ladhīqiyah**

2,000 to 10,000: **Ba Labakk**

Less than 2,000: **Mafraq**

ROADS

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

Road under construction

RAILROADS

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

Narrow gauge

BOUNDARIES

International

OTHER FEATURES

Area name

Mine or quarry

Campsite, Ruins, Watermill

School, Church, Landmark

Mosque, Masonic shrine

Small reservoir or cistern

Well; Perennial; Intermittent; Spring

Underground aqueduct with shafts

Sakaha 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 contour plain

VEGETATION

Woods, brushwood; Scattered trees

Orchard, vineyard; Scrub

HYDROGRAPHY

Rocks, uncovered or awash

Exposed wreck

Limit of danger; Reef

Foreshore flat

Depth curve; Lighthouse

TERRAIN ELEVATIONS

Spot elevation, normal; critical

HIGHEST KNOWN elevation is **4774** feet at the following coordinates: Geographic: **36°24'N, 41°52'E** Grid: **GA5732**

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

AZIZ

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 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 14 JANUARY 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 3°45' EAST OVER THE ENTIRE AREA (Annual rate of change, no change)

ATTENTION

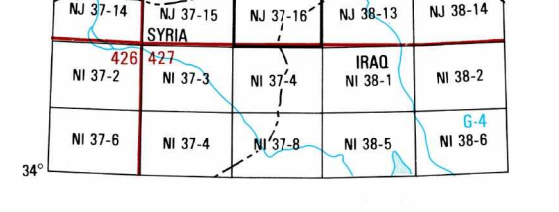
**THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)**

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**



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CONVERSION OF ELEVATIONS

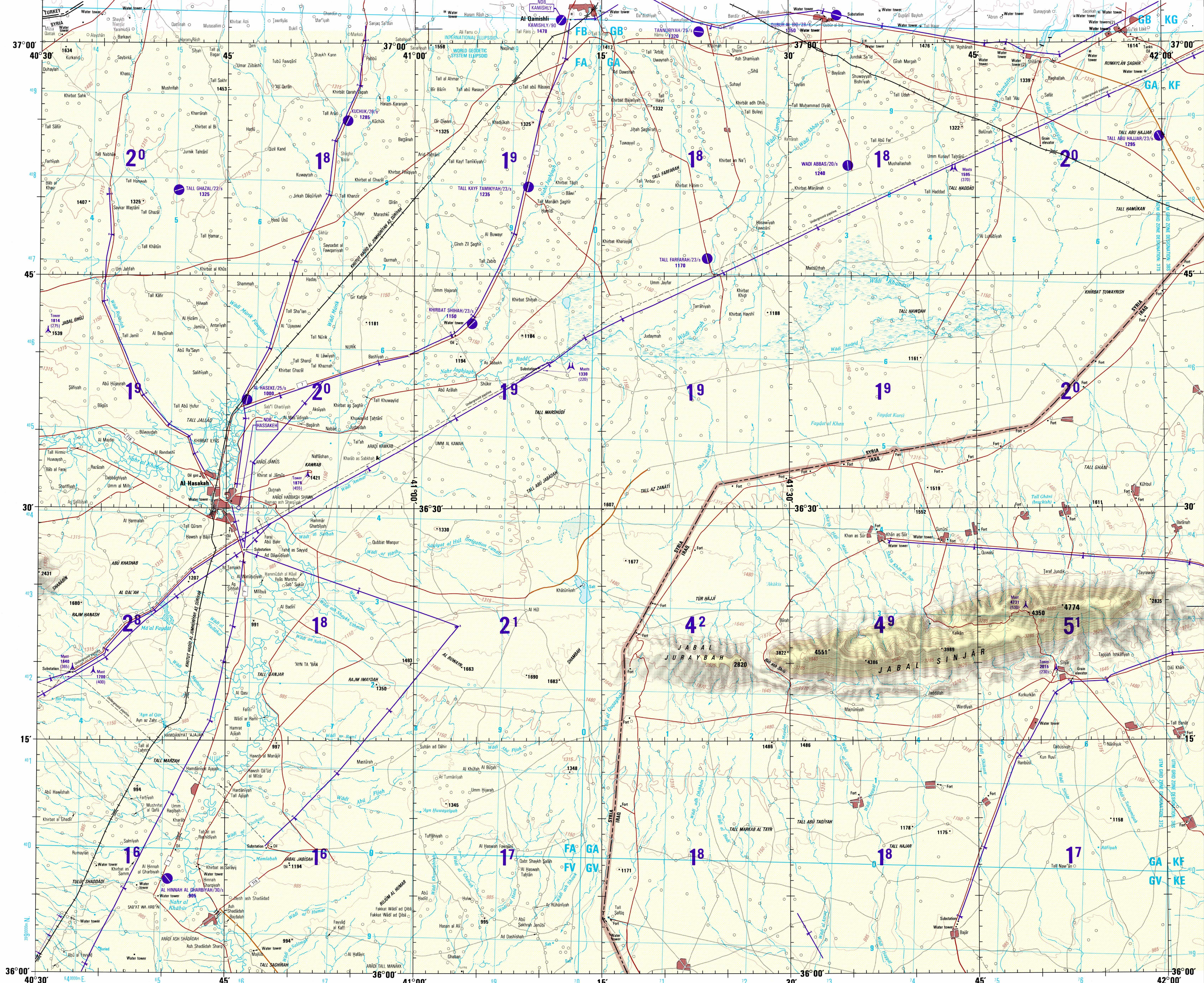
FEET	METERS	FEET	METERS
1000	305	10000	3048
500	152	5000	1524
100	30	1000	305
50	15	500	152
20	6	200	61
10	3	100	30
5	1.5	50	15
2	0.6	20	6
1	0.3	10	3

SCALE 1:250,000

**AL HASAKAH, SYRIA; IRAQ**

SERIES 1501 AIR SHEET NJ 37-16 EDITION 5

SERIES 1501 COMPANION SHEET IS EDITION 4



**JOINT OPERATIONS GRAPHIC (AIR)**

SCALE 1:250,000

CONTOUR INTERVAL APPROXIMATELY 165 FEET

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK: 1-800-455-0000, COMMERCIAL: 314-262-4800, OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP L-88, 4800 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

**CONVERSION OF ELEVATIONS**

CONVERSION FROM UTM GRID, WGS ELLIPSOID WGS DATUM TO UTM GRID, INTERNATIONAL ELLIPSOID, EUROPEAN DATUM IS -50m EASTING AND +17m NORTHING

**RELIABILITY OF THIS GRAPHIC**

(As determined by standard practices)

PLOTTING ACCURACY 95% ASSURANCE

Horizontal Contours	within 425 meters	within 95 meters
Graphic Features	DATE OF INFORMATION	
Contours	1990	1984
All other features	1988	1990

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

**NOTES**

Poverlines 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 AUTHORITY.

ALIGNMENT OF ALL BOUNDARIES IS APPROXIMATE.

Road classification should be referred to with caution.

**GLOSSARY**

Abi: ..... land; properties

Ayn: ..... land; spring

Faydi: ..... land subject to inundation

Jabal: ..... mountain

Nahr: ..... stream

Riqn: ..... canal, hill

Shifa: ..... well

Tall: ..... hill

Wadi: ..... wadi, stream

**ELEVATION TINTS**

2625

660