

SERIES 1501 AIR SHEET NH 33-2 EDITION 2
SERIES 1501 COMPANION SHEET IS EDITION 3

POPULATED PLACES

Over 100,000	TĀRABULUS
50,000 to 100,000	BANGHĀZĪ
10,000 to 50,000	Tubruḳ
2,000 to 10,000	Al Marj
Less than 2,000	Al Jaghib

ROADS

4 LANES DUAL
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 marker

RAILROADS

Narrow gauge, 0.95m (3'1 1/4")
Single track
Multiple track
Normal gauge
Station: Position known; Position unknown

BOUNDARIES
International
First-order administrative division

OTHER FEATURES

Area Name	RUDAK
Mine or quarry	
Shahk, kral, Landmark feature	
School, Church, Mosque, Madrasa, Shrine	
Well (other than water), Tank	
Well: Perennial, Intermittent	
Spring, fountain or cistern	
Underground aqueduct with shaft, Sabika (Kawi)	
Wadi, Intermittent lake	
Marsh or swamp; Land subject to inundation	
Mound, Level	
Distorted surface: Sand	
Dunes: Ripple, Crescent, Lateral	
Horizontal control point	

VEGETATION
Woods; Scattered trees (none shown)
Orchard, plantations, vineyards (none shown)

TERRAIN ELEVATIONS
Spot elevation: normal, critical
HIGHEST KNOWN ELEVATION is 2136 feet at the following coordinates:
Geographic: 31°53'N, 13°30'E
Grid: 3118, 1330

AERODROMES (Military or Civil)
EDNA/50's
Runway pattern known
EDNA-Name
50-Length of longest runway to nearest hundreds of feet
s-Soft or unimproved surface
u-Unknown surface
725-Elevation
Runway pattern unknown

RADIO AIDS TO NAVIGATION
VHF OMNI RANGE (VOR)
VORTAC
TACAN
VOR with DME
Other facilities

RADIO FACILITIES
RADIO RANGE LF/MF
MULTIPLE RADIO FACILITIES

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

CAUTION
Vertical obstructions, including powerlines, have been removed from the map where available. However, there is no assurance that all are shown, or that their location or height are exact.

CAUTION
AIR INFORMATION CURRENT THROUGH 19 APRIL 1989
Consult NOTAMS and Flight Information Publications for the latest air information; the DOD Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.

LINE OF EQUAL MAGNETIC VARIATION FOR 1985
(Annual rate of change is 7' increase east of the zero magnetic variation line and 7' decrease west of the zero magnetic variation line.)

ATTENTION
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)
The Maximum Elevation Figure shows in quadrangles bounded by ticked lines of latitude and longitude are presented in 1000-FOOT INCREMENTS and FIGURES 25 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
(OAC INDEX SHOWN IN BLUE)
(WAC INDEX IN RED/BROWN)

32-12	32-13	32-14	32-15
33-2	33-3	33-4	33-5
33-6	33-7	33-8	33-9
33-10	33-11	33-12	33-13



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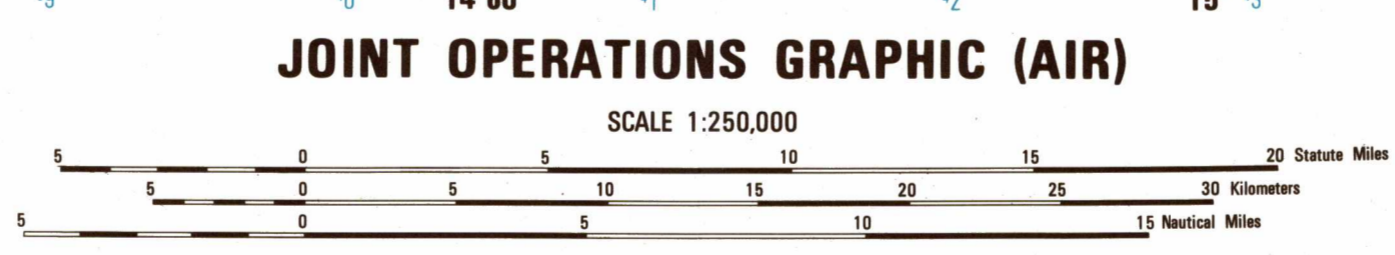
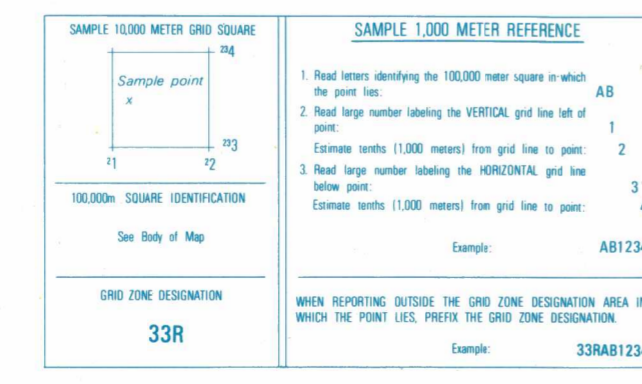
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SCALE 1:250,000
BANI WALID, LIBYA

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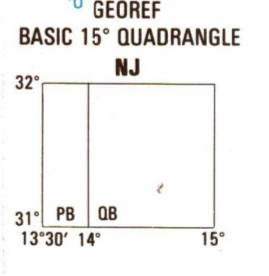
CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	10000	3048
900	274	9000	2743
800	244	8000	2438
700	213	7000	2134
600	183	6000	1829
500	152	5000	1524
400	122	4000	1219
300	91	3000	914
200	61	2000	610
150	46	1500	457
100	31	1000	305



GLOSSARY

Abjir	well
Amirgh	city
Aswadat	reservoir
Bay	reservoir, eastern
Faqayir	reservoir, eastern
Jabal	mountain
Kahf	hill
Kamal	escarpment
Majir	reservoir, eastern
Mintaqat	area
Qabat	inhab area
Qasr	well, depression
Qasr	hill, mountain
Qaryat	village
Qaryat	fort
Qaryat	fort
Ramat	sand dunes
Ra's	hill, mountain
Sabhat	shrine
Sid	shrine
Tarif	trail, road
Wadi	wadi



ELEVATION TINTS

660	FEET
330	
85L	

RELIABILITY OF THIS GRAPHIC
Compiled from best available source materials.

Horizontal Datum: European Datum
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

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.

THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITY.

On this graphic a lane is generally considered being 8 feet (2.5 meters) in width.

ADMINISTRATIVE DIVISION BOUNDARIES ARE APPROXIMATE.

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