SERIES 1501 AIR
SHEET NH 34-3
EDITION 2
SERIES 1501 COMPANION SHEET IS EDITION 3

POPULATED PLACES
Over 100,000 ..... ṬARĀBULUS
50,000 to 100,000 ..... BANGHĀZĪ
10,000 to 50,000 ..... Ṭubruq
2,000 to 10,000 ..... Al Marj

ROADS
Dual highway ..... 4 LANES DUAL
All weather, hard surface
More than two lanes wide
Two lanes wide ..... 3 LANES
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 20

RAILROADS
Single track / Multiple track
Normal gauge 1.44 m (4'8.5") ..... Narrow gauge ..... Station: Position known; Position unknown

BOUNDARIES
International
First-order administrative division
Reservation

HORIZONTAL CONTROL POINTS
Astronomic position
Horizontal control point

TERRAIN ELEVATIONS
Spot elevation: Normal; Critical 804 1194
HIGHEST KNOWN elevation is 1109 feet at the following coordinates:
Geographic ..... 32°02'N,21°01'E
Grid EA0144

RELIEF
Sand
Distorted surface
Dunes: Ripple; Lateral
Escarpment; Levee

CULTURE
Church; Mosque; School
Hut, kraal; Landmark feature
Mine; Cave
Tank; Well (other than water)
Area name ..... AL BASUS

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

HYDROGRAPHY
Well: Perennial; Intermittent; Spring, cistern
Wadi; Sabkha, wet depression
Swamp, marsh
Intermittent stream
Depth curve
Pier, breakwater
Exposed wreck
Dam
Rocks awash
Foreshore flats
Reef

AERODROMES (Military or Civil) EDNA/50/s 725
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
HELIPORT/HELIPAD
HELIPORT/HELIPAD AT HOSPITAL

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

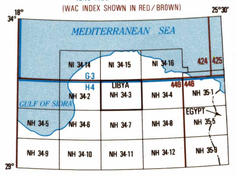
CAUTION
Vertical obstructions, including powerlines, have been extracted from the most reliable sources available. However, there is no assurance that all are shown, or that their locations or heights are exact.

CAUTION
AIR INFORMATION CURRENT THROUGH
14 JUNE 1988
Consult NOTAMS and Flight Information Publications for the latest information; the DOD Aeronautical Chart Updating Manual or MOD (U. K.) Aeronautical Chart Amendment document for other chart revision information.

MAGNETIC VARIATION FOR 1985 IS APPROXIMATELY 1½° EAST OVER THE ENTIRE AREA.
(Annual rate of change 6' increase)

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.). In areas of extensive unreliable relief, the MEF is shown by a note spaced across the area.
EXAMPLE: 12,500 feet 12⁵

LOCATION DIAGRAM
(ONC INDEX SHOWN IN BLUE)
(WAC INDEX SHOWN IN RED/BROWN)



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SCALE 1:250,000
BALṬAT AZ ZALAQ, LIBYA

SERIES 1501 AIR
SHEET NH 34-3
EDITION 2
SERIES 1501 COMPANION SHEET IS EDITION 3

UTM GRID ZONE DESIGNATION: 34S
UTM GRID ZONE DESIGNATION: 34R
UTM GRID ZONE DESIGNATION: 36R

ELEVATIONS IN FEET

Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D. C.
Compiled December 1987.

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL APPROXIMATELY 165 FEET

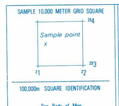
BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 34, INTERNATIONAL ELLIPSOID.

USERS SHOULD REFER CORRECTIONS, ADDITIONS AND COMMENTS FOR IMPROVING THIS PRODUCT TO:
(US Users): Director, Defense Mapping Agency, ATTN: PR, 8613 Lee Highway, Fairfax, VA 22031-2137
(UK Users): Directorate of Military Survey, Ministry of Defence, Elmwood Avenue, Feltham, Mid-Sesex, England TW13 7AE.

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

SAMPLE 10,000 METER GRID SQUARE



100,000m SQUARE IDENTIFICATION
See Body of Map
GRID ZONE DESIGNATION
34R

SAMPLE 1,000 METER REFERENCE
1. Read letters identifying the 100,000 meter square in which the point lies: AB
2. Read large number labeling the VERTICAL grid line left of point. Estimate tenths (1,000 meters) from grid line to point: 1 2
3. Read large number labeling the HORIZONTAL grid line below point. Estimate tenths (1,000 meters) from grid line to point: 3 4
Example: AB1234
WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION.
Example: 34RAB1234

GLOSSARY

Abyār	cisterns
'Aqāqīr	depressions
'Aqīr	depressions
'Aqīrat, 'Aqīrah	depressions
Baladiyyat	first order administrative division
Balṭ	mud pans
Balṭat	depression, mud flats
Bandīkāth	ruins
Bi'r	well, cistern
Buṭḥ	mud pans
Buwārāt, Bu'ayrāt	cisterns
Darb	trail
Ghiq	depression
Ghuwq	depression
Ghūṭān	cultivated area, depression
Haqlat	cistern
Ḥuqlāt	cistern
Idwīr	depression
'Iwwit	hill
Jabbānat	cemetery
Jawf	depression
Maṣna	cistern
Mingār	hill
Mirgagat	area
Qabr	grave
Qarārat	depression
Qarārīt	cistern
Qawr	hill
Qubūr	graves
Quwayrrīt	hills
Raqabat	wadi, hill
Sabkhat	sabkha
Sīdī	shrine
Ṭarīq	trail, road
Wādī	wadi

ELEVATION TINTS
FEET
985
330
BSL

GEOREF
BASIC 15° QUADRANGLE
PJ
32° GB HB 31°
21° 22° 22°30'

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.
On this graphic a lane is generally considered as being 8 feet (2.5 meters) in width.
THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITATIVE.

Lithographed by DMAOSC 1-95

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