SERIES 1501 AIR
SHEET NH 34-4
EDITION 3
SERIES 1501 COMPANION SHEET IS EDITION 3

POPULATED PLACES
Over 100,000 ŢARĀBULUS
50,000 to 100,000 BANGHĀZĪ
10,000 to 50,000 Ţubruq
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 712 feet at the following coordinates:
Geographic 32°01'N, 23°14'E
Grid GAD144

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)
Runway pattern known EDNA/50/s 725
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 FACILITIES
RADIO RANGE LF/MF RNG HURN
MULTIPLE RADIO FACILITIES NDB-RNG PARIS

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
Power transmission line

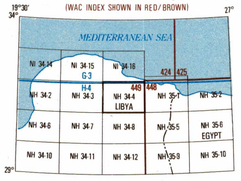
CAUTION
Vertical obstructions, including powerlines, have been extracted from the most reliable sources available. However, there is no assurance that all are shown, or that their locations or heights are exact.

CAUTION
AIR INFORMATION CURRENT THROUGH
14 JUNE 1988
Consult NOTAMS and Flight Information Publications for the latest air 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.).
EXAMPLE: 12,500 feet 12⁵

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



SCALE 1:250,000
AL 'ADAM, LIBYA

SERIES 1501 AIR
SHEET NH 34-4
EDITION 3
SERIES 1501 COMPANION SHEET IS EDITION 3

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
Sample point
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: 1
Estimate tenths (1,000 meters) from grid line to point: 2
3. Read large number labeling the HORIZONTAL grid line below point: 3
Estimate tenths (1,000 meters) from grid line to point: 4
Example: AB1234
WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION.
Example: 34RAB1234

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 TO THE NIMA CUSTOMER HELP DESK: 1-800-456-0866, COMMERCIAL 1-314-260-1236, DSN 400-1236, OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CO, 8613 LEE HIGHWAY, FAIRFAX, VA 22031-2137.

GLOSSARY

Abyār	cisterns, wells
Aḡḍīr	cistern
'Alem	cairn, hill
'Aqīrat	depression
Baladiyat	first order administrative division
Baṭḥat	depression, mud flat
Baḥīrh	depressions, mud flats
Bi'r	well, cistern
Dayr	hill
Ghawr	depression, cultivated area
Ghiḍīn	depression, cultivated area
Ḥaḍḍ	escarpment, hill
Ḥaḍīyat	depression, wadi
Hawā	cave
'Ilwat	hill, cairn
Jabbānat	cemetery
Minqār	hill
Mergaqat	area
Mudawwar	hill(s)
Qabr	tomb, grave
Qārā, Qārāt	hill, hills
Qāṣr	fort
Qubūr	graves
Quwayrat, Quwayrāt	hill, hills
Raqabat	hill
Ra's	hill, peak
Shaqqat	cistern
Shu'bat	wadi
Sidī	shrine
Ţarīq	road
Wādī	wadi

ELEVATION TINTS
FEET
666
336
BSL

GEOREF
BASIC 15° QUADRANGLE
PJ
32°
31°30'
HB
JB
22°30'
22°
24°

RELIABILITY OF THIS GRAPHIC
Compiled from best available source materials.

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

Reprinted by NIMA 2-98

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.
Figures along roads indicate approximate distances in kilometers.
ADMINISTRATIVE DIVISION BOUNDARIES ARE APPROXIMATE

NSN 7641014103973
NIMA REF. NO. 1501ANH3404
ED. NO. 003