

SERIES 1501 AIR SHEET NH 34-9 EDITION 5
SERIES 1501 COMPANION SHEET IS EDITION 3

- POPULATED PLACES**
- Over 100,000
 - 50,000 to 100,000
 - 10,000 to 50,000
 - 2,000 to 10,000
- 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
 - Route marker
- RAILROADS**
- 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
 - HIGHEST KNOWN elevation is 1217 feet at the following coordinates:
Geographic: 29°12'N, 19°17'E
Grid: 310804
- RELIEF**
- Sand
 - Distorted surface
 - Dunes; Ripple, Star
 - Escarpment, Levee
- CULTURE**
- Church, Mosque, School
 - Hot, warm, Landmark feature
 - Mine, Cave
 - Tank, Well (other than water)
 - Area name
- VEGETATION**
- Woods; Scattered trees (none shown)
 - Orchard, vineyard (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
 - Limit of danger: Reef
- AERODROMES (Military or Civil)**
- Runway pattern known
 - EDNA-Name
 - 50--Length of longest runway to nearest hundreds of feet
 - Soft or unpaved surface
 - Unknown surface
 - 725--Elevation
 - Runway pattern unknown
- RADIO FACILITIES**
- RING HURN
 - NDB-RNG
 - PARIS
- MULTIPLE RADIO FACILITIES**
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction
 - 1108: Elevation of obstruction top, above sea level
 - (250): Elevation of obstruction top, above ground level
 - Group obstruction
 - Radio facility obstruction
 - Power transmission line

CAUTION
Vertical obstructions, including powerlines, have been omitted from the chart. 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 1° EAST OVER THE ENTIRE AREA.
(Annual rate of change, 7 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 expressed 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.)

125
EXAMPLE: 12,500 feet

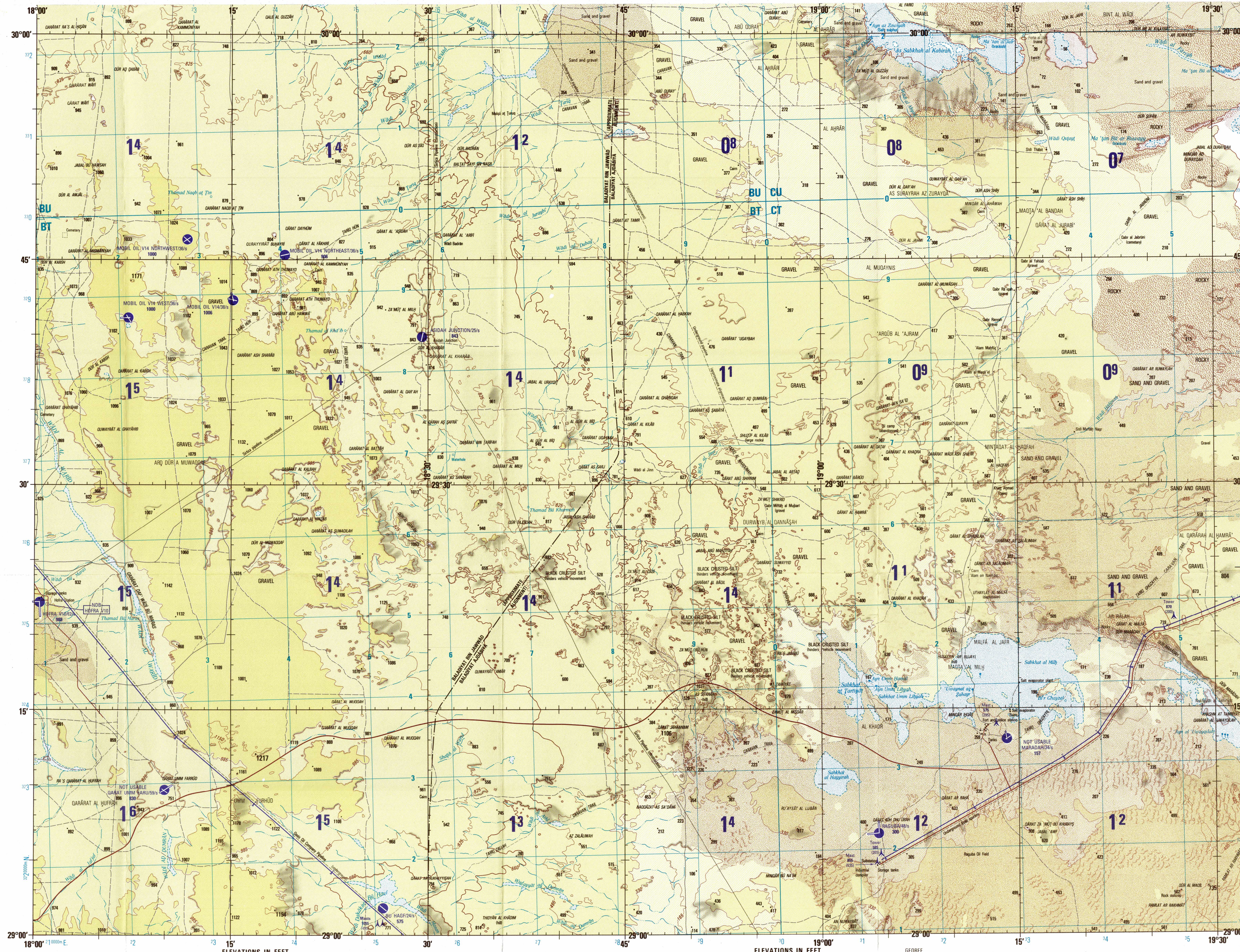
LOCATION DIAGRAM
IICN INDEX SHOWN IN BLUE
FRAC INDEX SHOWN IN RED-BROWN

NH 33-3	NH 33-4	NH 33-5	NH 33-6	NH 33-7
NH 33-8	NH 33-9	NH 33-10	NH 33-11	NH 33-12
NH 33-13	NH 33-14	NH 33-15	NH 33-16	NH 33-17
NH 33-18	NH 33-19	NH 33-20	NH 33-21	NH 33-22
NH 33-23	NH 33-24	NH 33-25	NH 33-26	NH 33-27

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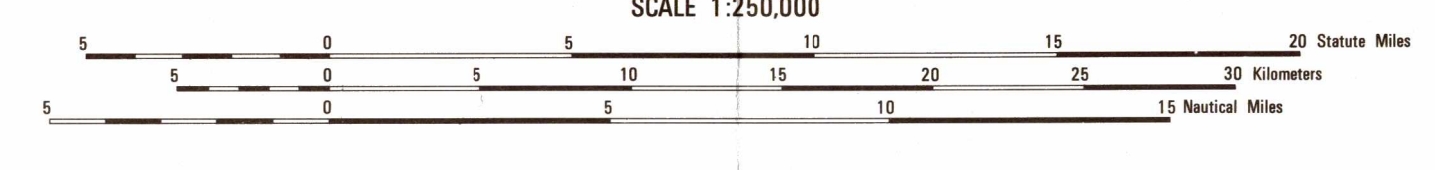
SCALE 1:250,000
MARADAH, LIBYA

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JOINT OPERATIONS GRAPHIC (AIR)
SCALE 1:250,000



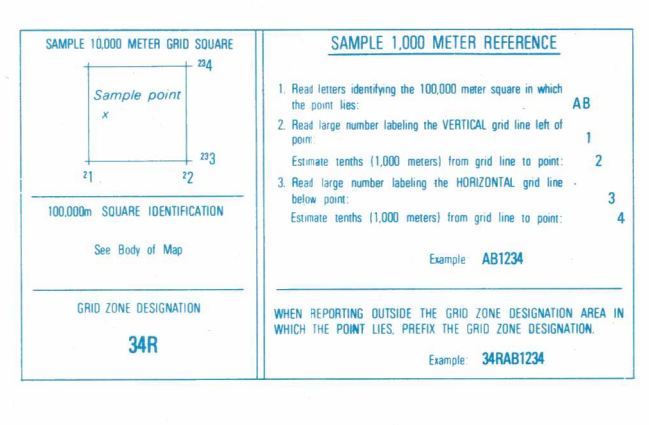
CONTOUR INTERVAL APPROXIMATELY 165 FEET

BLUE NUMBERED LINES INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 34, INTERNATIONAL ELLIPSOID

USERS SHOULD REFER TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0589, COMMERCIAL 204-200-3226, 204-400-1228, OR WRITE TO: DIRECTOR, NATIONAL MAPPING AND MAPPING AGENCY, ATTN: DC, 8013 LEE HIGHWAY, FAYETTE, VA 22033-2137

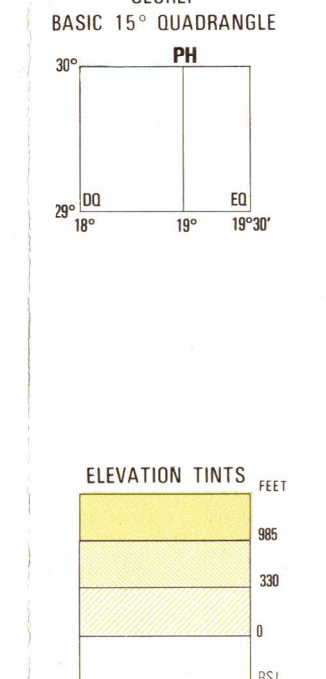
CONVERSION OF ELEVATIONS

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



GLOSSARY

Alm	camp	hill
Aug	area	depression
Argb	mountain	hill
Aphab	wedges	hills
Arj	spring	depressions
Bafoiyet	first-order	hills
	administrative division	hill
Bajet	depression	hill
Br	well	sand dunes
Dr	mountain	hill
Dwh	well	hill
Dwer	range of hills	hill
Dpr	well	hill
Dr	well	hill
Dr	well	hill
Jabal	mountain	hill
Majd	road junction	hill
Majm	well	hill
Mingr	hill	spring
Mingr	well	spring
Mingr	area	well
Nawdhat	pass	wadi
Dah	hill peak	wadi
Obat	hill	well
	Za mjt	hill



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.
ADMINISTRATIVE DIVISION BOUNDARIES ARE APPROXIMATE
On this graphic a lane is generally considered as being 8 feet (2.5 meters) in width.

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