

SERIES 1501 AIR SHEET NH 33-4 EDITION 4
SERIES 1501 COMPANION SHEET IS EDITION 3

POPULATED PLACES

- Over 100,000: TARABULUS, BANGHAZI
- 50,000 to 100,000: Tubruq
- 10,000 to 50,000: Al Marj
- 2,000 to 10,000: Al Jaghub
- Less than 2,000: (unlabeled)

ROADS

- Dual highway: 4 LANES DUAL
- All weather, hard surface: 3 LANES
- More than two lanes wide: 2 LANES
- Two lanes wide: 1 LANE
- One lane wide: 0 LANES
- All weather, loose or light surface: 3 LANES
- More than two lanes wide: 2 LANES
- Two lanes wide: 1 LANE
- One lane wide: 0 LANES
- Fair or dry weather, loose surface: 0 LANES
- Cart track: 0 LANES
- Footpath, trail: 0 LANES
- Route marker: 0 LANES

RAILROADS

- Normal gauge, 0.95m (3' 1 1/2"): Single track, Multiple track
- Narrow gauge: (unlabeled)
- Station: Position known, Position unknown

BOUNDARIES

- International: (unlabeled)
- First-order administrative division: (unlabeled)

OTHER FEATURES

- Area Name: RIDAK
- Mine or quarry: (unlabeled)
- Hut, inn, landmark feature: (unlabeled)
- School, Church, Mosque: (unlabeled)
- Well (other than water), Tank: (unlabeled)
- Well: Perennial, Intermittent: (unlabeled)
- Spring, fountain or cistern: (unlabeled)
- Underground aqueduct with shafts, Sabkha (Kaw): (unlabeled)
- Wadi, Intermittent lake: (unlabeled)
- Marsh or swamp; Land subject to inundation: (unlabeled)
- Mound, Levee: (unlabeled)
- Distorted surface, Sand: (unlabeled)
- Dunes: Ripple, Crescent, Lateral: (unlabeled)
- Horizontal control point: (unlabeled)

VEGETATION

- Woods: Scattered trees (none shown): (unlabeled)
- Orchard, plantations, vineyards: (unlabeled)

TERRAIN ELEVATIONS

- Spot elevation: normal, critical: 1088 3634
- HIGHEST KNOWN elevation is 344 feet at the following coordinates: 31°01'N, 16°58'E
- Grid: X08833
- ± following elevation value indicates accuracy is not within 100 feet

HYDROGRAPHY

- Rocks awash: (unlabeled)
- Exposed wreck: (unlabeled)
- Limit of danger, Reef: (unlabeled)
- Foreshore flat: (unlabeled)
- Depth curve: (unlabeled)

AERODROMES (Military or Civil)

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

HELIPORT/HELIPAD

- HELIPORT/HELIPAD AT HOSPITAL: (unlabeled)

RADIO AIDS TO NAVIGATION

- VHF OMNI RANGE (VOR): (unlabeled)
- VORTAC: (unlabeled)
- VOR with DME: (unlabeled)
- Other facilities: (unlabeled)

RADIO FACILITIES

- RADIO RANGE LF/MF: (unlabeled)
- MULTIPLE RADIO FACILITIES: (unlabeled)

CONTROLLED AIRSPACE

- ADIZ: ATLANTIC ADIZ

VISUAL AIDS AND OBSTRUCTIONS

- Obstruction: 1108 (259) - Elevation of obstruction top, above sea level; (259) - Elevation of obstruction top, above ground level
- Group obstruction: (unlabeled)
- Radio facility obstruction: (unlabeled)
- Power transmission line: (unlabeled)
- Visual ground sign: (unlabeled)
- Aero light: Marine light: (unlabeled)

CAUTION

AIR INFORMATION CURRENT THROUGH 2 APRIL 1988

Consult NOTAMS and Flight Information Publications for the latest information, the DOD Aeronautical Chart Updating Manual or AED to Aeronautical Chart Amendment document for other chart revision information.

CAUTION

THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

The Maximum Elevation Figures shown in quadrangles bounded by solid lines of latitude and longitude are represented as MEASUREMENTS 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 (towers, antennas, etc.)

EXAMPLE: 12,800 feet **125**

LOCATION DIAGRAM

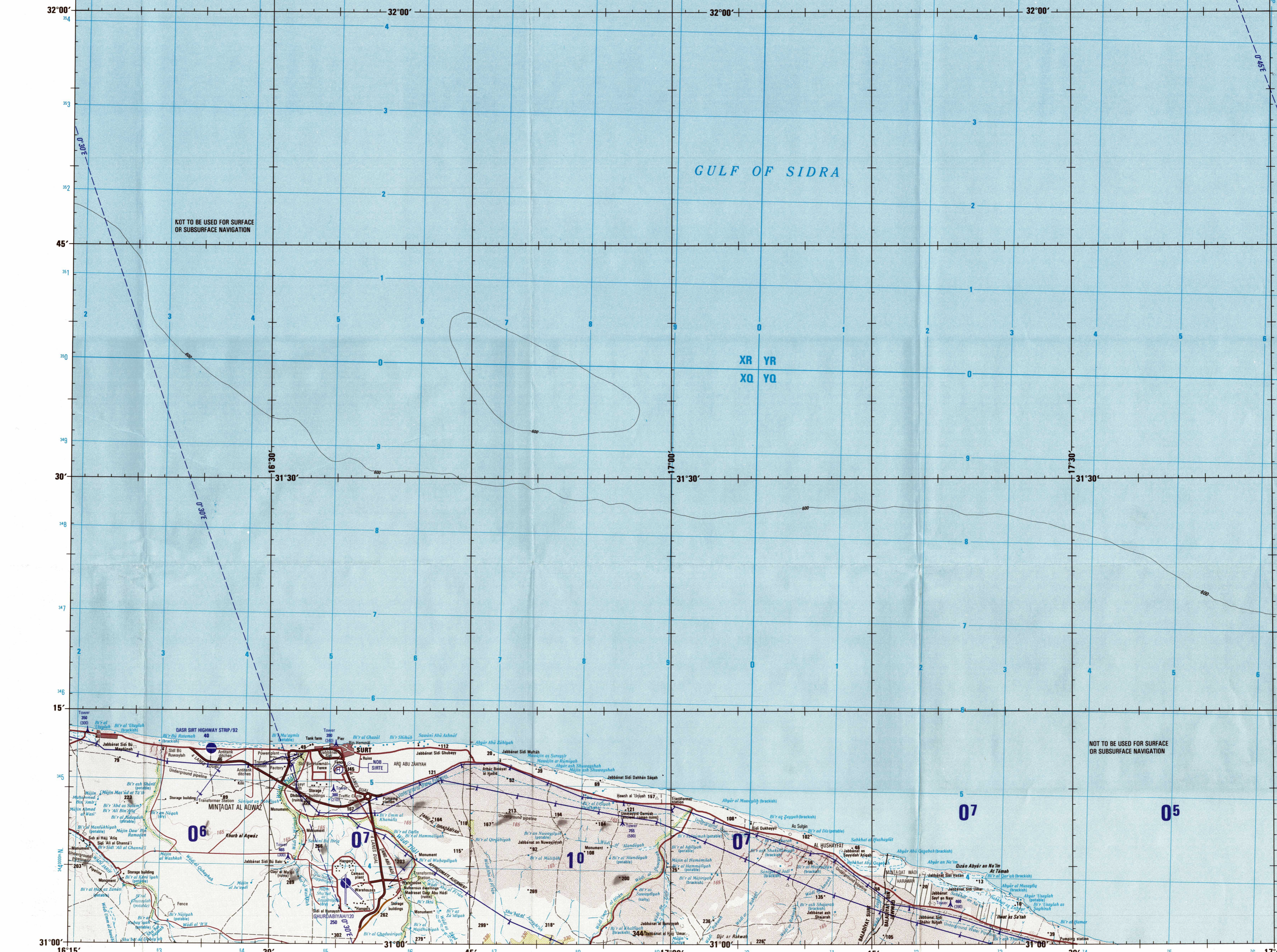
(GNC INDEX SHOWN IN BLUE)
(WAC INDEX SHOWN IN RED/BROWN)

13°30'	18°15'	17°45'	17°15'	16°45'
NH 33-14	NH 33-13	NH 33-12	NH 33-11	NH 33-10
NH 33-14	NH 33-13	NH 33-12	NH 33-11	NH 33-10
NH 33-14	NH 33-13	NH 33-12	NH 33-11	NH 33-10
NH 33-14	NH 33-13	NH 33-12	NH 33-11	NH 33-10

LIMITED DISTRIBUTION: Distribution is authorized to the Department of Defense, U.S. DoD contractors, and to U.S. Government Agencies supporting DoD functions, by the authority of the Director, Defense Mapping Agency, 30 May 1988. Other requests shall be referred to Headquarters, DMA, ATTN: SGP. Delivery is "For Official Use Only."

SCALE 1:250,000
SURT, LIBYA

SERIES 1501 AIR SHEET NH 33-4 EDITION 4
SERIES 1501 COMPANION SHEET IS EDITION 3



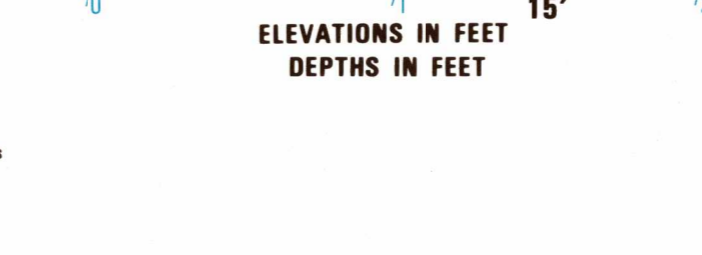
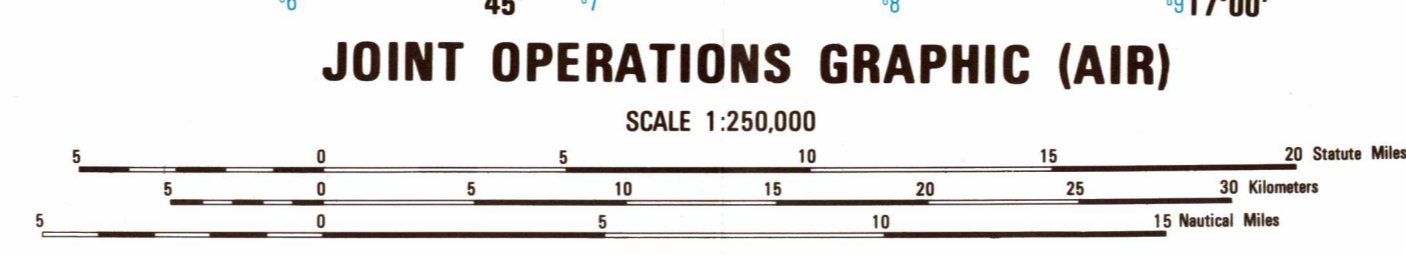
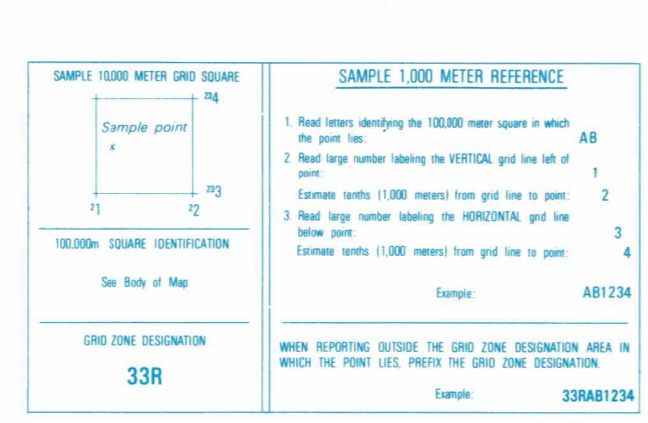
Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C. Compiled in December 1988.

CAUTION

Vertical obstructions, including powerlines, have been omitted from the chart unless source available. However, there is no assurance that all are shown, or that their locations or heights are exact.

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



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 being 8 feet (2.5 meters) in width.

ADMINISTRATIVE DIVISION BOUNDARIES ARE APPROXIMATE.

GLOSSARY

Abyr	well	Dian	dunes
Ad	well	Dzayf	well
Adib	well	Sabhat	well
Baldyat	well	Sanyat	well
Bd	first-order administrative division	Sawah	well
Bd	well, custom	Sb	well
Daf	well	Shabat	well
Jabbanat	cemetery	Sid	shrine
Mabrazat	school	Taq	well, road
Majr	custom	Wadi	well
Maraqat	area	Wudary	well
Mawji	custom	Zawayt	school
Qay	fort		

Printed by the Defense Mapping Agency Hydrographic/Topographic Center 4-88

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 being 8 feet (2.5 meters) in width.

ADMINISTRATIVE DIVISION BOUNDARIES ARE APPROXIMATE.

RELIABILITY OF THIS GRAPHIC

Compiled from best available source materials.

Horizontal Datum: European Datum
Vertical Datum: World Geodetic System
Transverse Mercator Projection

DMA STOCK NO. 1501ANH3304

ED NO. 004

ELEVATION TINTS

300
330
360
390
420
450
480
510
540
570
600
630
660
690
720
750
780
810
840
870
900
930
960
990
1020
1050
1080
1110
1140
1170
1200
1230
1260
1290
1320
1350
1380
1410
1440
1470
1500

SERIES 1501 AIR SHEET NH 33-4 EDITION 4
SERIES 1501 COMPANION SHEET IS EDITION 3