

SERIES 1501 AIR SHEET NH 32-16 EDITION 1

- POPULATED PLACES**
- Over 100,000: ALGER
  - 50,000 to 100,000: SAFI
  - 10,000 to 50,000: Sattat
  - 2,000 to 10,000: Tifflet
  - Less than 2,000: Roman
- ROADS**
- Dual highway: 4 LANE DUAL
  - All weather, hard surface: 4 LANES
  - More than two lanes wide: 2 LANES
  - Two lanes wide: 2 LANES
  - One lane wide: 2 LANES
  - All weather, loose or light surface: 3 LANES
  - More than two lanes wide: 3 LANES
  - Two lanes wide: 3 LANES
  - One lane wide: 3 LANES
  - Fair or dry weather, loose surface: 3 LANES
  - Cart track: 3 LANES
  - Footpath, trail: 3 LANES
  - Route marker: 3 LANES
- RAILROADS**
- Normal gauge, single track 1.44m (4'8 1/2"): Double track: 16
  - Narrow gauge: 16
- BOUNDARIES**
- International: 16
  - First-order administrative: 16
- OTHER FEATURES**
- Area name: 16
  - Mine or quarry: 16
  - Campsite, Ruins, Watermark: 16
  - School, Church, Landmark: 16
  - Mosque, Muslim shrine: 16
  - Well (oil): 16
  - Mount, Lake: 16
  - Mudflat, Distorted surface: 16
  - Sand, flat or rolling, Sand dunes, ripple: 16
  - Horizontal control point: 16
- VEGETATION**
- Woods, brushwood, Scattered trees: 16
  - Orchard, vineyard, Scrub: 16
- HYDROGRAPHY**
- Small reservoir or cistern: 16
  - Well, Perennial, Intermittent, Spring: 16
  - Underground aqueduct with shafts: 16
  - Sabkha or Dry lake, Intermittent lake: 16
  - Single line intermittent stream, Wadi: 16
  - Marsh or swamp; Land subject to inundation: 16
- TERRAIN ELEVATIONS**
- Spot elevation, normal, critical: 16
  - HIGHEST KNOWN elevation is 2507 feet at the following coordinates: 28°39'N, 11°38'E
  - Grid: 16
  - Following elevation value indicates accuracy is not within 100 feet: 16
- AERODROMES (Military or Civil)**
- Runway pattern known: EDNA/50/A, 725
  - Runway pattern unknown: 16
- HELIPORT**
- RADIO FACILITIES: VOR, VORTAC, TACAN, VOR/DME, RADIO RANGE LF/MF, MULTIPLE RADIO FACILITIES
- CONTROLLED AIRSPACE**
- ADIZ: ATLANTIC ADIZ
- 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: 16
  - Radio facility obstruction: 16
  - Power transmission line: 16
  - Visual ground sign: 16
  - Aero light, Marine light: 16

**CAUTION**  
Vertical obstructions, including powerlines, have been omitted from this chart. Users should be aware that there is no assurance that all are shown, or that their location or height are exact.

**CAUTION**  
**AIR INFORMATION CURRENT THROUGH 2 FEBRUARY 1994**  
Consult NOTAMS and Flight Information Publications for the latest air information; the DMA Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.

**MAGNETIC VARIATION FOR 1990 IS 15' WESTERLY OVER THE ENTIRE AREA**  
(Annual rate of change, 5' decrease westerly)

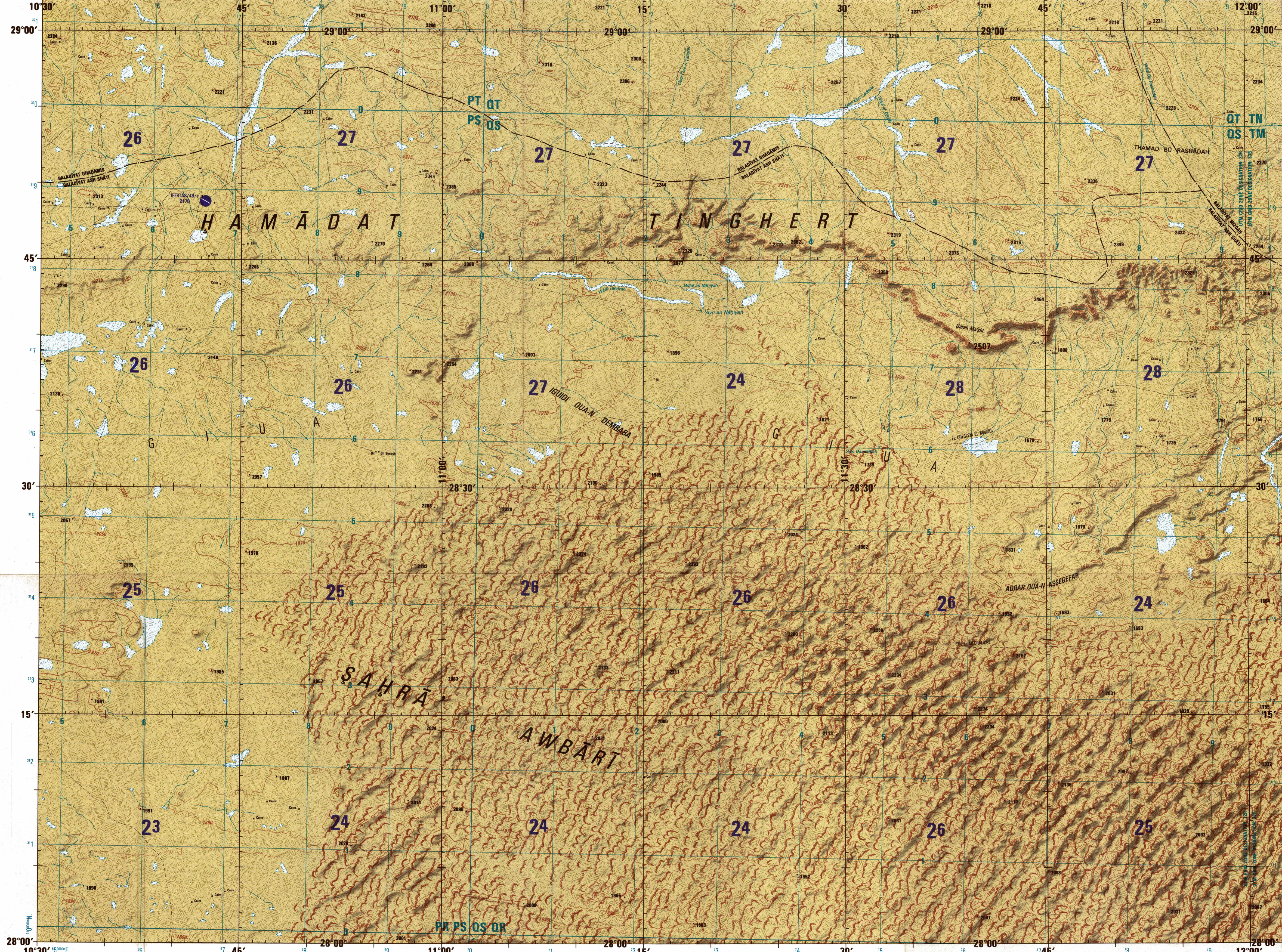
**ATTENTION**  
**THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)**  
The Maximum Elevation Figures shown in quadrangles bounded by ticked lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known feature in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.).  
**EXAMPLE: 12,000 feet**

**LOCATION DIAGRAM**  
The Representation of Boundaries is Not Necessarily Authoritative.  
GRID INDEX SHOWN IN RED/BROWN

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| 23     | 24     | 25     | 26     | 27     | 28     |
| 10°30' | 11°00' | 11°30' | 12°00' | 12°30' | 13°00' |
| 28°00' | 28°30' | 29°00' | 29°30' | 30°00' | 30°30' |

**LIMITED DISTRIBUTION**  
Distribution authorized to the Department of Defense, U.S. DOD contractors and to U.S. Government Agencies supporting DOD functions (by authority of the Director, Defense Mapping Agency, 30 May 1980). Other requests shall be referred to Headquarters, DMA, ATTN: SOP. Destroy as "For Official Use Only."

**SCALE 1:250,000**  
**'AYN AN NAHIYAH, LIBYA**  
SERIES 1501 AIR SHEET NH 32-16 EDITION 1

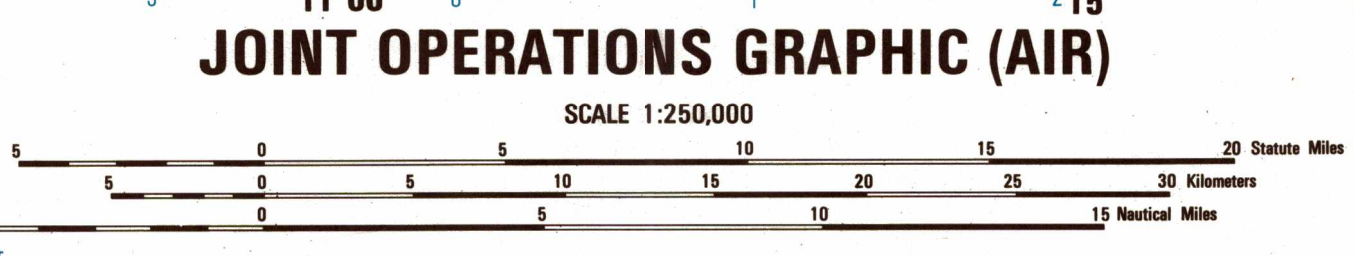
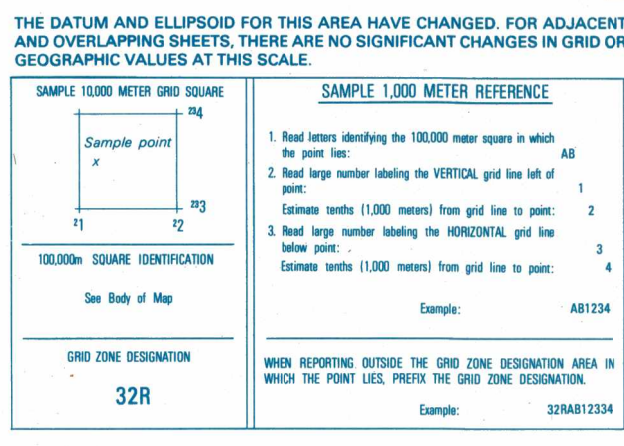


Prepared and published by the DMA Aerospace Center, 3200 South Second Street, St. Louis, Missouri 63118-3399. Compiled in 1993

MAP INFORMATION AS OF 1987

**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    |



CONTOUR INTERVAL APPROXIMATELY 85 FEET

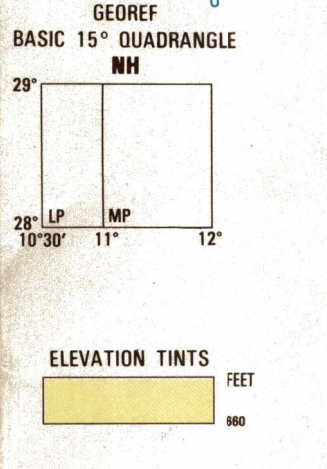
BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERIDIAN GRID, ZONES 32 AND 33, WORLD GEODETIC SYSTEM DATUM AND ELLIPSOID

**COORDINATE CONVERSION FROM WGS 84 DATUM TO WGS 84 ELLIPSOID TO EUROPEAN DATUM INTERNATIONAL ELLIPSOID**  
Grid: Add 82m E, Add 180m N.  
Geographic: Add 2.8" Long, Add 4.3" Lat.

US GOVERNMENT PRINTING OFFICE: 1987 O-213212  
GPO (U.S. GOVERNMENT PRINTING OFFICE) : 1987 O-213212

©COPYRIGHT 1994 BY THE UNITED STATES GOVERNMENT  
NO COPYRIGHT CLAIMED UNDER TITLE 17 U.S.C.

- GLOSSARY**
- Adir: hill(s), mountain(s), peak, ridge
  - Adir: first order administrative division
  - Adir: rocky plateau
  - Adir: wettable
  - Adir: dunes
  - Adir: hill(s)
  - Adir: desert
  - Adir: wadi
  - Adir: wadi
  - Adir: wadi



**RELIABILITY OF THIS GRAPHIC**  
(As determined by standard practice)

**PLOTTING ACCURACY 90% ASSURANCE**

Horizontal: 425 ft.  
Vertical: 425 ft.  
Date of Information: 1987

Horizontal Datum: World Geodetic System 1984  
Vertical Datum: Mean Sea Level  
Transverse Mercator Projection

**NOTES**  
Powerlines are shown except within populated place sites. 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 BOUNDARIES IS NOT NECESSARILY AUTHORITATIVE. ALIGNMENT OF BOUNDARIES IS APPROXIMATE. Road classification should be referred to with caution.