

SERIES 1501 AIR SHEET NH 32-8 EDITION 2

- POPULATED PLACES**
- Over 100,000
  - 50,000 to 100,000
  - 10,000 to 50,000
  - 2,000 to 10,000
  - Less than 2,000
- 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 95 m (31 1/2")
  - Narrow gauge
- BOUNDARIES**
- International
  - First-order administrative division
- OTHER FEATURES**
- Landmark
  - Horizontal control point
  - Well, Tank
  - School, Church, Mosque
  - Mine Cave
  - Escarpment, Levee
- VEGETATION**
- Orchard, plantations, vineyards
- HYDROGRAPHY**
- Spring or cistern
  - Well, Perennial, Intermittent
  - Wadi, sabkha, wet depression or dry lake
  - Intermittent streams
- TERRAIN ELEVATIONS**
- Spot elevation, Normal, Critical
  - HIGHEST KNOWN ELEVATION = 2159 feet at the following coordinates: Geographic 30°01'N, 11°55'E Grid QU8224

- AERODROMES (Military or Civil)**
- Runway pattern known
  - EDNA-Name
  - 50—Length of longest runway to nearest hundreds of feet
  - Soft or unimproved surface
  - Unknown surface
  - 725—Elevation
  - Runway pattern unknown
- HELIPORT**
- RADIO FACILITIES**
- RADIO RANGE LF/MF
  - MULTIPLE RADIO FACILITIES
  - RADIO AIDS TO NAVIGATION
  - VOR with DME
  - VORTAC
  - TACAN
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction
  - 1108—Elevation of obstruction top, above sea level.
  - (258)—Elevation of obstruction top, above ground level.
  - Group obstruction
  - Radio facility obstruction
  - Power transmission line
  - Visual ground sign
  - Aero light, Marine light
- CONTROLLED AIRSPACE**
- ADIZ ATLANTIC ADIZ

**CAUTION**  
**AIR INFORMATION CURRENT THROUGH 16 MARCH 1989**  
 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 1/2° WEST OVER THE ENTIRE AREA. (Annual rate of change 8' decrease)

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

NH 32-14	NH 32-15	NH 32-16	NH 32-17	NH 32-18
NH 32-19	NH 32-20	NH 32-21	NH 32-22	NH 32-23
NH 32-24	NH 32-25	NH 32-26	NH 32-27	NH 32-28
NH 32-29	NH 32-30	NH 32-31	NH 32-32	NH 32-33
NH 32-34	NH 32-35	NH 32-36	NH 32-37	NH 32-38

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

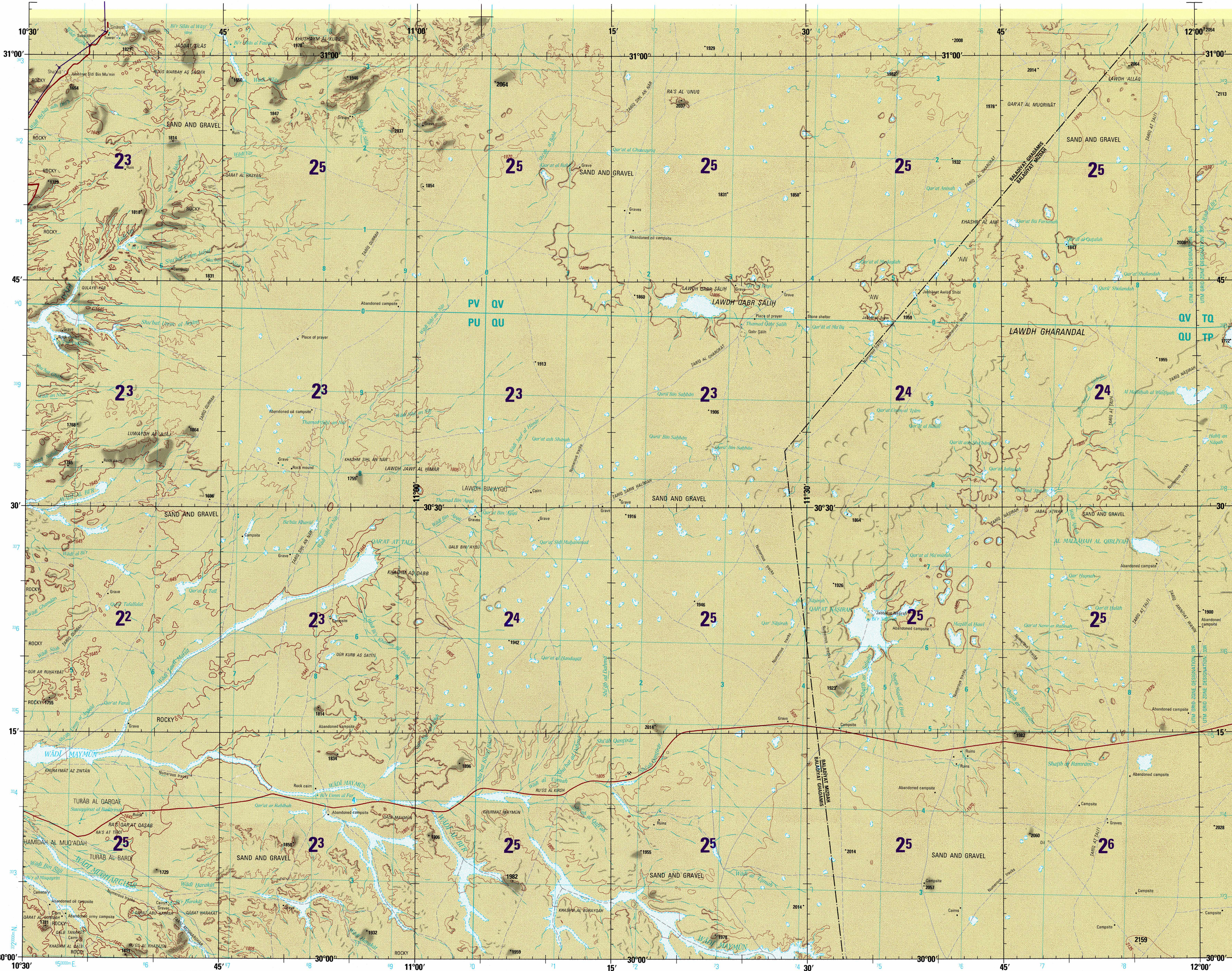


**CONVERSION OF ELEVATIONS**

FEET	METERS
1000	305
900	274
800	244
700	213
600	183
500	152
400	122
300	91
200	61
100	31

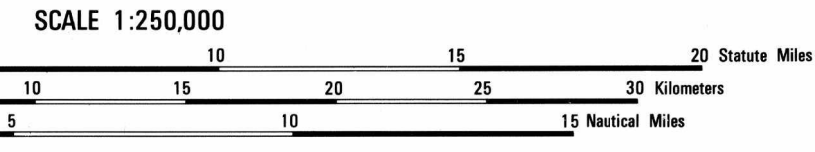
SCALE 1:250,000  
 SHA'WA', LIBYA

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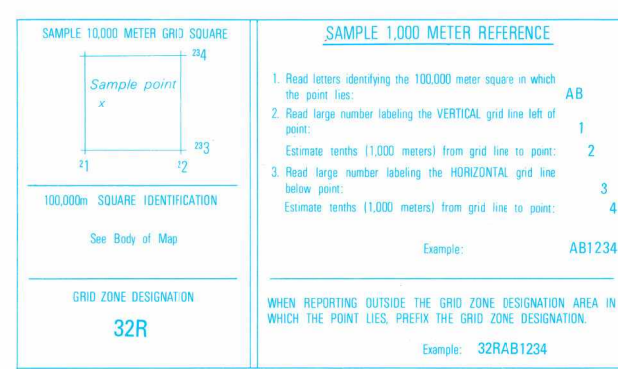
**CAUTION**  
 Vertical obstructions, including powerlines, have been extracted from the most reliable sources available. However, there is no assurance that all are shown, or that their locations or heights are exact.

**JOINT OPERATIONS GRAPHIC (AIR)**



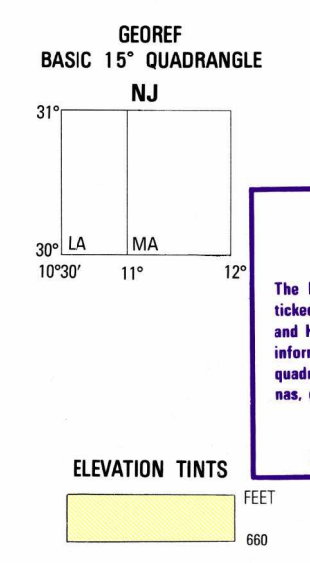
CONTOUR INTERVAL APPROXIMATELY 165 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 22, WORLD GEODETIC SYSTEM 1984 ELLIPSOID.



USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NSA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL 314-283-4884; DSN 693-4884; OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL INTELLIGENCE AGENCY, ATTN: ESI, MAIL STOP 1-86, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5002.

- GLOSSARY**
- Baladiyah
  - Basel
  - B'it
  - Hadi
  - Jabal
  - Jabodhat
  - Khazim
  - Khazim
  - Lawdh
  - Daba
  - Dab
  - Gar
  - Gar



**RELIABILITY OF THIS GRAPHIC**  
 Compiled from best available source materials.

**ATTENTION**  
 THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

EXAMPLE: 12,500 feet

**125**

**NOTES**  
 Powerlines are shown except within populated place limits. 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.  
 Road classifications should be referred to with caution.  
 THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITY.  
 ALIGNMENT OF ALL BOUNDARIES IS APPROXIMATE.

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