

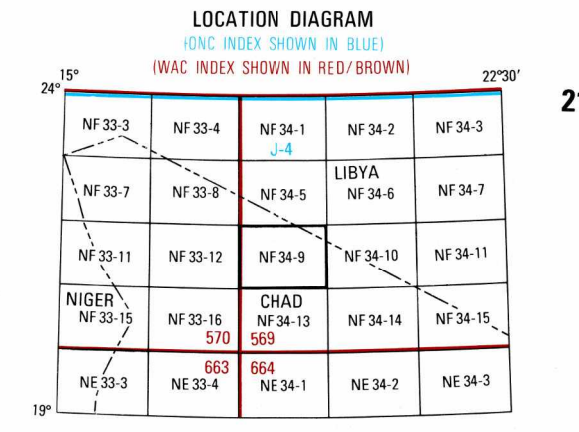
SERIES 1501 AIR
SHEET NF 34-9
EDITION 1

- POPULATED PLACES**
- Over 100,000 **ALGER**
 - 50,000 to 100,000 **SAFI**
 - 10,000 to 50,000 **Sertat**
 - 2,000 to 10,000 **Tiflet**
 - Less than 2,000 **Merchand**
- ROADS**
- Dual highway **4 LINES DUAL**
 - All weather, hard surface **3 LINES**
 - More than two lanes wide
 - Two lanes wide
 - One lane wide
 - All weather, loose or light surface **2 LINES**
 - More than two lanes wide
 - Two lanes wide
 - One lane wide
 - Fair or dry weather, loose surface
 - Cart track
- RAILROADS**
- Normal gauge 0.95m (3' 1 3/8") **Single track**
 - Narrow gauge **Multiple track**
 - Station location 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 **10112** feet at the following coordinates:
Geographic: 21°20'N, 18°38'E
Grid: 3408124
 - The accuracy of all elevations shown on the graphic is not within 100 feet
- RELIEF**
- Sand
 - Distorted surface
- CULTURE**
- Church; Mosque; School
 - Hut, kraal; Landmark feature
- HYDROGRAPHY**
- Well; Spring; cistern
 - Wadi; Sabkha; wet depression
- AERODROMES (Military or Civil)**
- EDNA/50's **725**
 - Runway pattern known
 - 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
- HELIPORT/HELIPAD**
- HELIPORT/HELIPAD AT HOSPITAL
- RADIO AIDS TO NAVIGATION**
- VHF OMNI RANGE (VOR)
 - VORTAC
 - TACAN
 - VOR with DME
 - Other facilities
- RADIO FACILITIES**
- RADIO RANGE LF/MF
 - MULTIPLE RADIO FACILITIES
- CONTROLLED AIRSPACE**
- ATLANTIC ADIZ
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction **1108**
 - 1108 - Elevation of obstruction top, above sea level
 - (259) - Elevation of obstruction top, above ground level
 - Group obstruction
 - Radio facility obstruction
 - Power transmission line
 - Visual ground sign
 - Aero light; Marine light

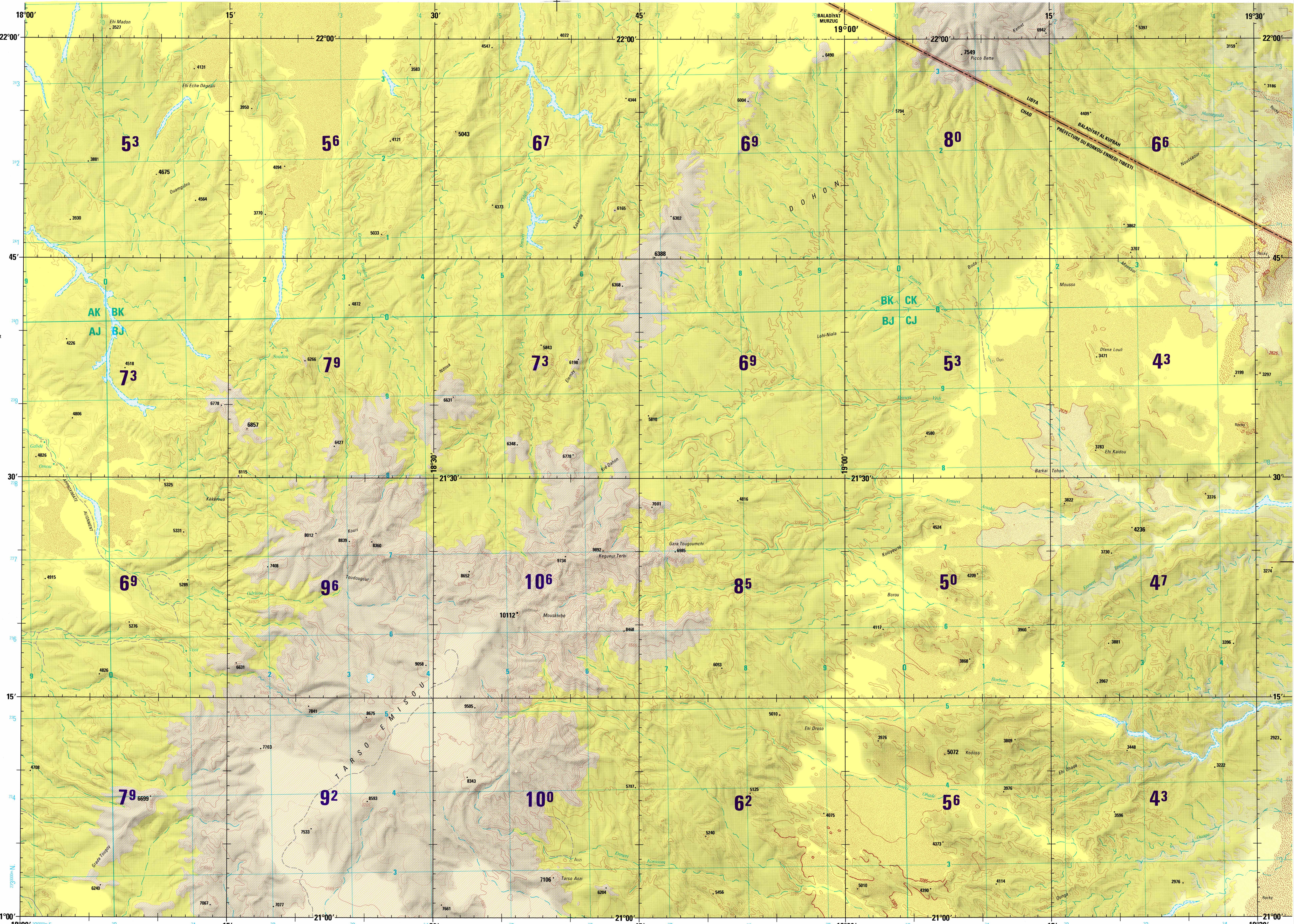
CAUTION
AIR INFORMATION CURRENT THROUGH
20 APRIL 1988
Consult NOTAMS and Flight Information Publications for the latest air information; the DOD Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.

MAGNETIC VARIATION FOR 1985 IS APPROXIMATELY 0° OVER THE ENTIRE AREA
(Annual rate of change, 7' increase, East declination areas)
(Annual rate of change, 8' increase, West declination areas)

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.).
125
EXAMPLE: 12,500 feet



SCALE 1:250,000
AOZI, CHAD; LIBYA
SERIES 1501 AIR
SHEET NF 34-9
EDITION 1

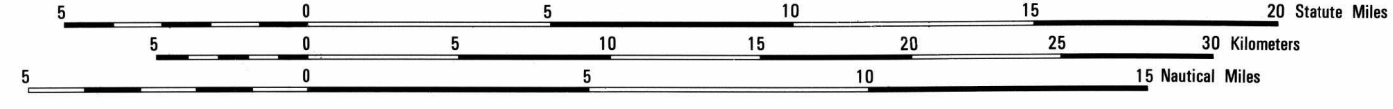


Prepared and published by the Defense Mapping Agency
Hydrographic/Topographic Center, Washington, D. C.
Compiled December 1986

ELEVATIONS IN FEET

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

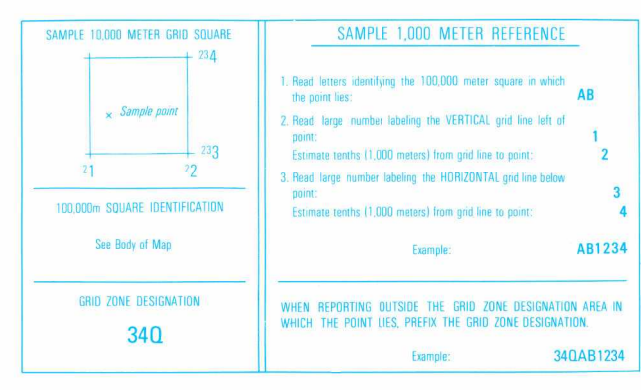


CONTOUR INTERVAL APPROXIMATELY 330 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 34, WORLD GEODETIC SYSTEM SPHEROID

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



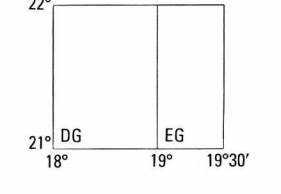
USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK:
1-800-495-0896; COMMERCIAL 314-263-4864; DSN 693-4864; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: EG, MAIL STOP L-48, 4800 SANGHVI ROAD, BETHESDA, MD 20815-0001

ELEVATIONS IN FEET

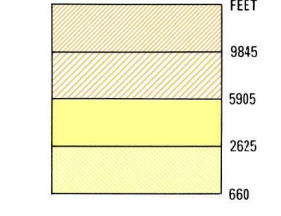
GLOSSARY

- Baladiyat: first order administrative division
- Ehi: hill, mountain peak
- Emari: wadi
- Gara: mountain
- Picco: peak
- Prefecture: first order administrative division
- Tarsou: administrative division
- Uadi: mountain, wadi

GEOREF
BASIC 15° QUADRANGLE
PH



ELEVATION TINTS



CAUTION
Vertical obstructions, including antennas, have been omitted from the most reliable sources available. However, there is no assurance that all are shown, or that their location or height are exact.

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.
- Road classification should be referred to with caution.
- Alignment of all boundaries is approximate.
- THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITY.

RELIABILITY OF THIS GRAPHIC

Compiled from best available source materials.
Horizontal Datum: World Geodetic System
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

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