

SERIES 1501 AIR SHEET NF 33-4 EDITION 1

- 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, single track 1.44m(4'8 1/2"); Double track
 - Narrow gauge
- BOUNDARIES**
- International
 - First-order administrative division

- OTHER FEATURES**
- Airfield
 - Mine or quarry
 - School; Landmark feature
 - Mosque; Church
 - Fence
 - Well; Personal; Interim; Spring
 - Single line perennial stream
 - Single line intermittent stream
 - Double line perennial stream; Weir
 - Saltlake or Dry lake; Intermittent lake
 - Marsh or swamp; Land subject to inundation
 - Cave
 - Cliff; Greater than interval; Less than interval
 - Pinnacle; Levee
 - Horizontal control point
 - Lateral dunes; Distorted surface
 - Sand; flat or rolling; Rippled dunes
 - Crescent dunes; Transverse dunes
- VEGETATION**
- Woods; bushwood; Scattered trees
 - Plantation; orchard; Tropical grass
- HYDROGRAPHY**
- Rocks; uncovering or awash
 - Exposed wreck
 - Limit of danger; Reef
 - Foreshore flat
 - Depth curve

- TERRAIN ELEVATIONS**
- Spot elevation: Normal; Critical
 - HIGHEST KNOWN elevation is 2559 feet at the following coordinates: Geographic: 23° 09' N, 16° 30' E Grid: XG5461
 - ± following elevation value indicates accuracy is not within 100 feet
- AERODROMES (Military or Civil)**
- Runway pattern known
 - Name / length / surface
 - Elevation
 - Field limits and runway pattern unknown
- HELIPORT / HELIPAD; AT HOSPITAL**
- RADIO FACILITIES**
- VOR, VORTAC
 - TACAN, VOR / DME
 - RADIO RANGE LF / MF
 - MULTIPLE RADIO FACILITIES
- CONTROLLED AIRSPACE**
- ADIZ
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction
 - 1168 - Elevation of obstruction top, above sea level
 - (260) - 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**
21 JULY 1992
- 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 APPROXIMATELY**
0° 15' E OVER THE ENTIRE AREA
(Annual rate of change 04' 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 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: 12,500 feet**

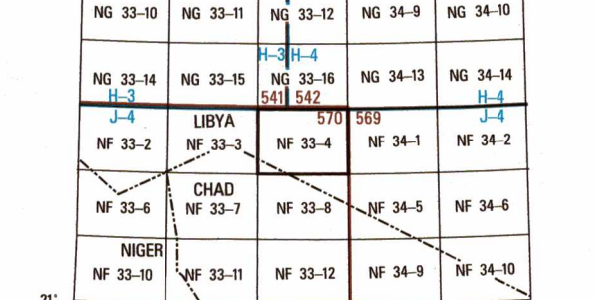
CAUTION

AIR INFORMATION CURRENT THROUGH 21 JULY 1992

MAGNETIC VARIATION FOR 1990 IS APPROXIMATELY 0° 15' E OVER THE ENTIRE AREA

THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

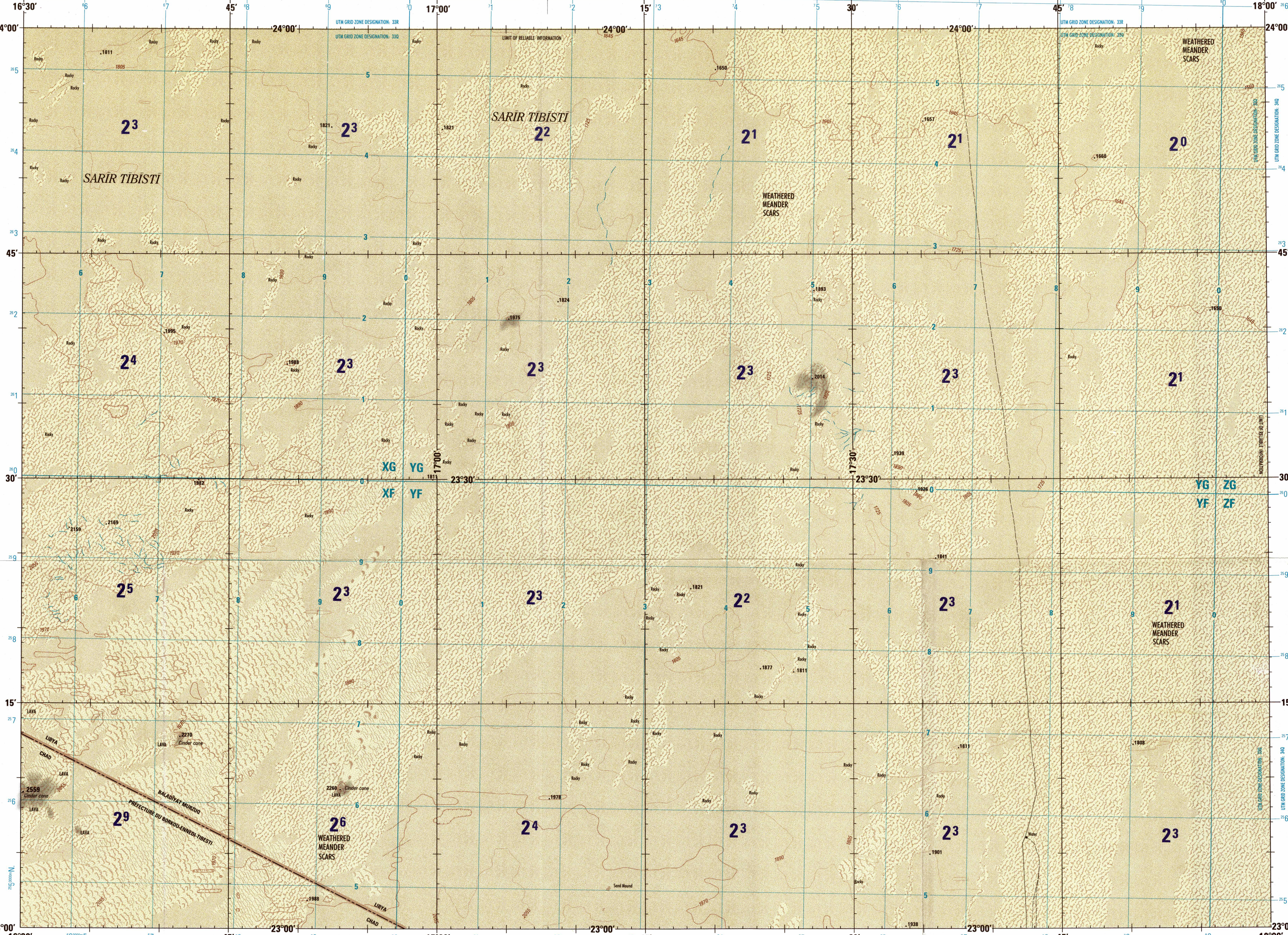
LOCATION DIAGRAM



LIMITED DISTRIBUTION

SCALE 1:250,000

SARIR TIBISTI, LIBYA; CHAD

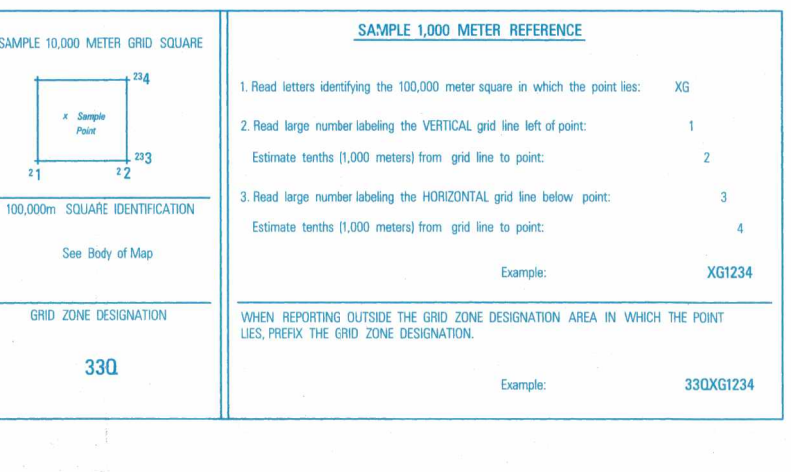


Prepared and published by the Defense Mapping Agency Aerospace Center, St. Louis, Missouri. Compiled April, 1992



CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
900	274	10000	3048
1000	305	11000	3353
1100	335	12000	3658
1200	366	13000	3963
1300	396	14000	4268
1400	427	15000	4573
1500	457	16000	4878
1600	488	17000	5183
1700	518	18000	5488
1800	549	19000	5793
1900	579	20000	6098
2000	610	21000	6403
2100	640	22000	6708
2200	671	23000	7013
2300	701	24000	7318
2400	732	25000	7623
2500	762	26000	7928
2600	793	27000	8233
2700	823	28000	8538
2800	854	29000	8843
2900	884	30000	9148
3000	915	31000	9453
3100	945	32000	9758
3200	976	33000	10063
3300	1006	34000	10368
3400	1036	35000	10673
3500	1067	36000	10978
3600	1097	37000	11283
3700	1128	38000	11588
3800	1158	39000	11893
3900	1189	40000	12198
4000	1219	41000	12503
4100	1250	42000	12808
4200	1280	43000	13113
4300	1311	44000	13418
4400	1341	45000	13723
4500	1372	46000	14028
4600	1402	47000	14333
4700	1433	48000	14638
4800	1463	49000	14943
4900	1494	50000	15248

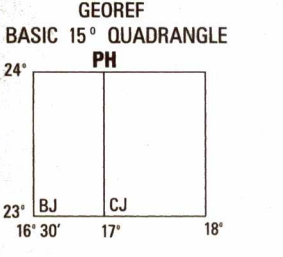


CONTOUR INTERVAL APPROXIMATELY 85 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 33, WORLD GEODETIC SYSTEM ELLIPSOID 1984.

GLOSSARY

- Bolodiyel: first order administrative division
- Prifitura: first order administrative division
- Sarr: desert



RELIABILITY OF THIS GRAPHIC
(as determined by standard practice)

PLOTTING ACCURACY 90% ASSURANCE

- Horizontal: within 425 ft. (128 meters) in width
- Contours: within 60 ft.
- Date of information: 1989

HORIZONTAL DATUM: WGS-84
VERTICAL DATUM: MEAN SEA LEVEL
TRANSVERSE MERCATOR PROJECTION

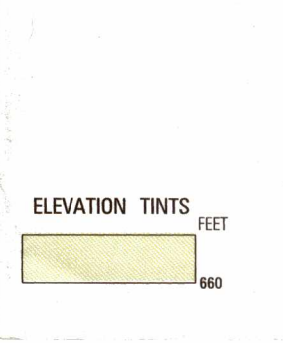
NOTES

No obstructions 200 feet or more above ground level are known to exist in this area.

On this graphic a line is generally considered as being 8 feet (2.5 meters) in width.

Road classification should be referred to with caution.

THE REPRESENTATION OF BOUNDARIES IS NOT NECESSARILY AUTHORITATIVE.



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