

SERIES 1501 AIR SHEET NF 33-2 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
 - Road marker
- RAILROADS**
- Normal gauge, single track 1.44m(4 1/2)'; Double track
 - Narrow gauge
- BOUNDARIES**
- International
 - First-order administrative division
- OTHER FEATURES**
- Area name
 - Mine or quarry
 - School; Landmark feature
 - Mosque; Church
 - Fence
 - Well; Perennial; Intermittent; Spring
 - Single line perennial stream
 - Double line perennial stream; Wet
 - Salt flat or dry lake; Intermittent lake
 - Marsh or swamp; Land subject to inundation
 - Clim: Greater than interval, Less than interval
 - Pinnacle; Levee
 - Horizontal control point
 - Gravel; Distorted surface
 - Sand, flat or rolling; Rigid dunes
 - Transverse dunes; Lateral dunes
- VEGETATION**
- Woods, brushwood; 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 3051 feet at the following coordinates: 23° 27' N, 14° 12' E
 - Grid
 - ± 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
 - VISUAL AIDS AND OBSTRUCTIONS
 - Obstruction
 - 1108 - 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 30 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.

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 **125**

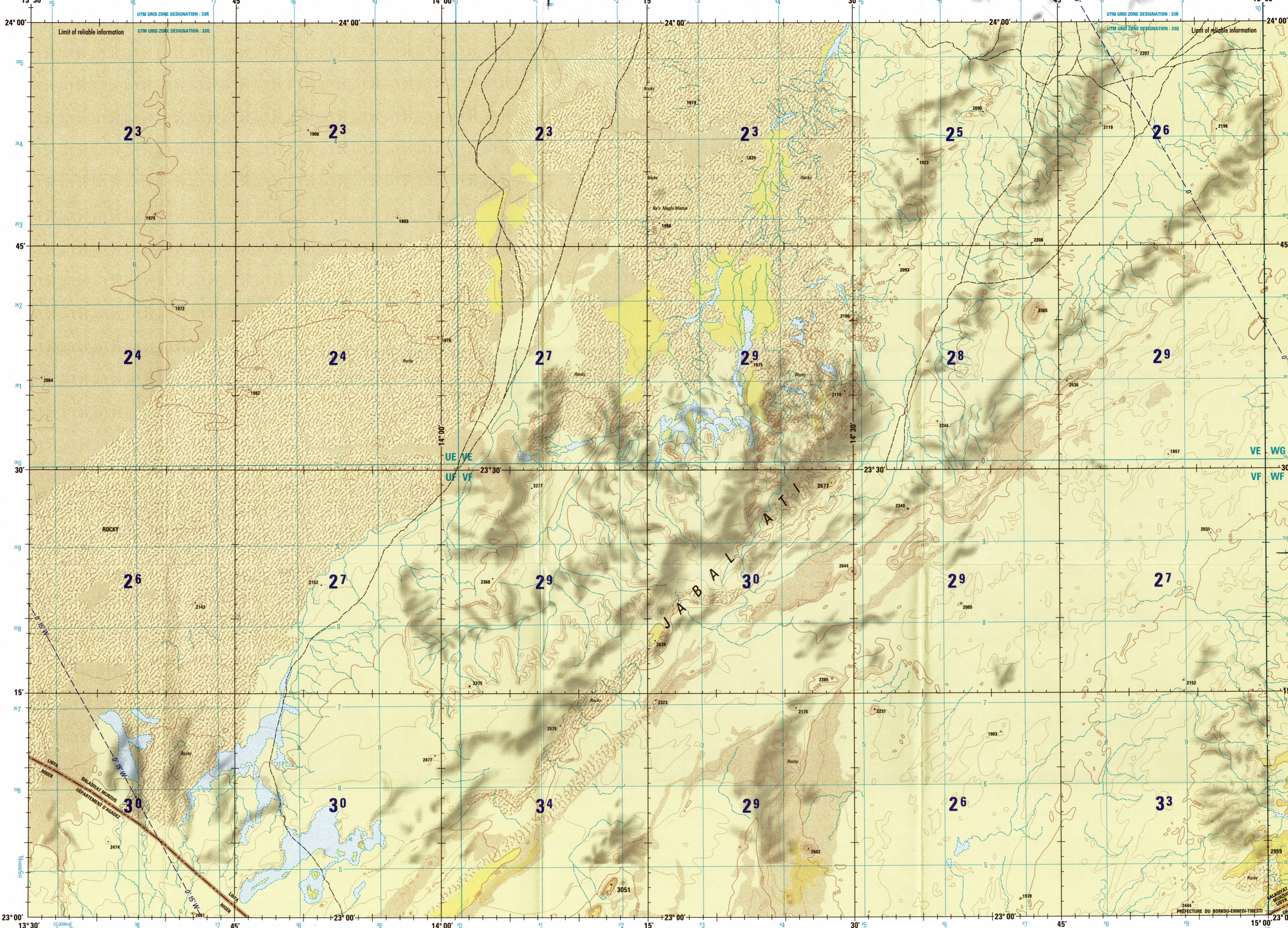
LOCATION DIAGRAM
(MNC INDEX SHOWN IN BLUE)
(MWC INDEX SHOWN IN RED / BROWN)

NG 32-12	NG 33-9	NG 33-10	NG 33-11	NG 33-12
NG 32-16	NG 33-13	NG 33-14	NG 33-15	NG 33-16
NG 32-4	NG 33-1	NG 33-2	NG 33-3	NG 33-4
NG 32-8	NG 33-5	NG 33-6	NG 33-7	NG 33-8
NG 32-12	NG 33-9	NG 33-10	NG 33-11	NG 33-12

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SCALE 1:250,000
RA'S MEGHI MADUA, LIBYA; NIGER; CHAD

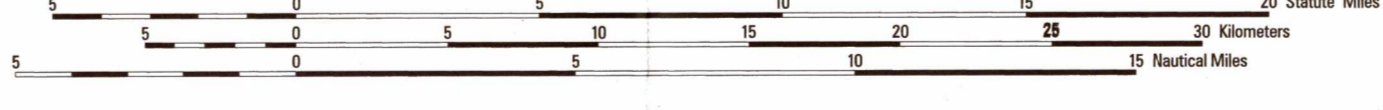
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Prepared and published by the Defense Mapping Agency Aerospace Center, St. Louis, Missouri. Compiled February, 1992.

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000



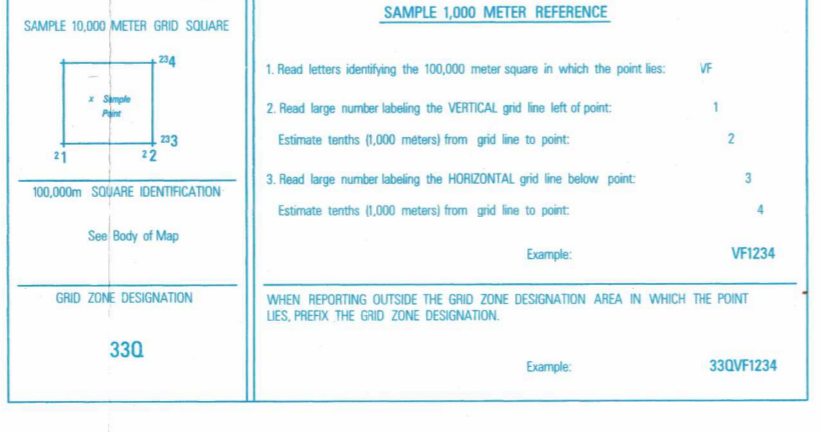
CONTOUR INTERVAL APPROXIMATELY 85 FEET

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

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0089; COMMERCIAL: 314-260-5032; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CDD, MAIL STOP P-37, 4030 SANGHARSH ROAD, BELTSPRING, MD 20616-5032.

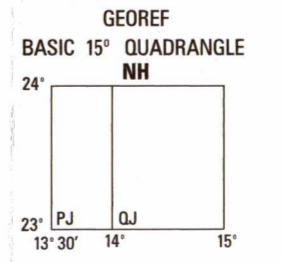
CONVERSION OF ELEVATIONS

FEET	METERS
900	274
1000	304.8
800	244
9000	2743
700	213
8000	2438
600	183
7000	2134
500	152
6000	1829
400	122
5000	1524
300	91.4
4000	1219
200	61
3000	914
100	30.48
2000	610
50	15.24
1000	305



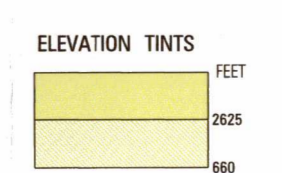
GLOSSARY

- Baladyat first-order administrative division
- Departement first-order administrative division
- Jabal hills
- Prefecture first-order administrative division
- Ra's hills



RELIABILITY OF THIS GRAPHIC
(as determined by standard practice)

PLOTTING ACCURACY 90% ASSURANCE	AREA I		AREA II	
	within 425 ft.	within 425 ft.	within 80 ft.	within 80 ft.
Horizontal Contours				
GRAPHIC FEATURE	AREA I	AREA II		
Man-made features	1989	1990		
Contours	1989	1990		
All other features	1989	1990		



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 AUTHORITY.

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