

SERIES 1501 AIR SHEET NG 33-2 EDITION 1  
SERIES 1501 COMPANION SHEET IS EDITION 1

**POPULATED PLACES**  
 First importance.....TRIPOLI  
 Second importance.....BENGASI  
 Third importance.....GADAMES  
 Fourth importance.....Tobruk  
 Fifth importance.....JIG

**ROADS**  
 All weather, hard surface.....  
 All weather, loose or light surface.....  
 Fair or dry weather, loose surface.....  
 Cart track.....  
 Footpath.....  
 Railroad.....

**BOUNDARIES**  
 International.....  
 Populated places, buildings.....  
 Christian church, School, Mosque.....  
 Mine, quarry.....  
 Horizontal control point.....  
 Spot elevation: Normal, Critical.....  
 Sabra, Wadi.....  
 Escarpment, Swamp.....

**TERRAIN ELEVATIONS**  
 HIGHEST ELEVATION IS UNKNOWN  
 ± following elevation value indicates accuracy is not within 100 feet

**AERODROMES (Military or Civil)**  
 EDNA/50/s  
 725  
 Field limits with runway pattern.....  
 EDNA-Name.....  
 50-Length of longest runway to nearest hundreds of feet.....  
 -S or U-Soft or unimproved surface.....  
 -U-Unknown surface.....  
 725-Elevation.....

Field limits, with runway pattern unknown.....  
 Field limits unknown, with runway pattern.....  
 Field limits and runway pattern unknown.....

**SEAPLANE BASE**  
 SEAPLANE (EMERGENCY).....

**HELIPORT**  
 RADIO FACILITIES.....  
 RADIO RANGE LF/MF.....  
 MULTIPLE RADIO FACILITIES.....

**CONTROLLED AIRSPACE**  
 ADIZ..... ATLANTIC ADIZ

**VISUAL AIDS AND OBSTRUCTIONS**  
 OBSTRUCTION.....  
 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 FEBRUARY 1970  
 Consult Notices to Airmen (NOTAMS) and Flight Information Publications (FLIPs) for the latest air information; the Chart Updating Manual (CHUM) for other chart revision information.

MAGNETIC VARIATION FOR 1965 IS APPROXIMATELY 2°W OVER THE ENTIRE AREA. (Annual rate of change 5' decrease).

**GLOSSARY**  
 Bi'.....well, cistern  
 Dira'.....hill(s)  
 Dur'.....plateau  
 Ghurayb'.....hill  
 Churaybat'.....hills  
 'Irg'.....dunes  
 Jabal'.....mountain, hill  
 Khashm'.....hill  
 Khurmat'.....pass, hill  
 Nakh'.....palm trees  
 Qarat'.....depression, basin  
 Qarat'.....hill  
 Qur'.....hill(s)  
 Quray'at'.....depression  
 Quwayr'.....hill  
 Ramlat'.....sand, sand dunes  
 Ra's'.....hill  
 Sabra'.....desert  
 Shu'bat'.....wadi  
 Sidi'.....shrine  
 Tarig'.....road, track, caravan trail  
 Jawil'.....hill, peak  
 Tuwayyat'.....hills  
 Uwaynat'.....well  
 Wadi'.....wadi  
 Washkat'.....stunted palms  
 Waday'.....wadi

**LOCATION DIAGRAM (ONC INDEX SHOWN IN BLUE)**

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

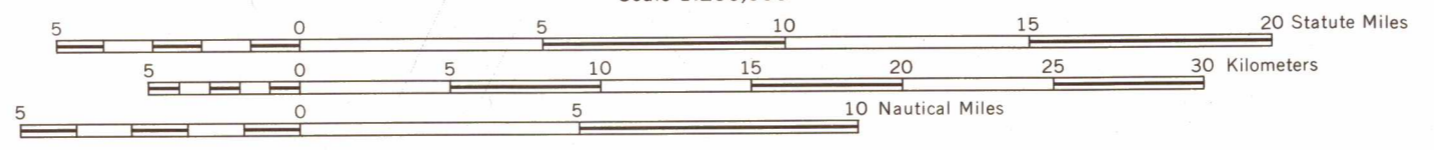


Prepared under the direction of the Department of Defense and published by the U.S. Army Topographic Command, Washington, D.C. Compiled in 1969 from best available source materials.

ELEVATIONS IN FEET

**JOINT OPERATIONS GRAPHIC (AIR)**

Scale 1:250,000



ELEVATIONS IN FEET

BASIC 15° QUADRANGLE

RELIABILITY OF THIS SHEET (as determined by standard practice)

MAP FEATURE	DATE OF INFORMATION
Road Classification	1934-62
Hydrography	1934-62
Vegetation	1957-62
All other features	1934-62

Horizontal Datum: None  
 Vertical Datum: None  
 Transverse Mercator Projection

**NOTES:**  
 Only obstructions 200 feet or more above ground level are shown. The information on obstructions is not necessarily complete. On this map a lane is generally considered as being 2.5 meters (8 feet) in width.

THIS IS A PHOTOMAP BASE AND FEATURES MAY BE DISPLACED PARTICULARLY IN AREAS OF VARYING TERRAIN HEIGHTS.

SCALE 1:250,000  
 SABHAH, LIBYA

SERIES 1501 AIR SHEET NG 33-2 EDITION 1  
 SERIES 1501 COMPANION SHEET IS EDITION 1

GRID ZONE DESIGNATION	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS
33R	SAMPLE POINT: BARQANI
UL VL	1. Read letters identifying 100,000 meter square in which the point lies.
UK VK	2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or both bottom margins, or on the line itself.
	3. Estimate tenths from grid line to point.
	4. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.
	5. Estimate tenths from grid line to point.
	SAMPLE REFERENCE: VL2548
	(If reporting beyond 9°N, S, or 18°E, prefix Grid Zone Designation, as: 33RVL2548)

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 33, INTERNATIONAL SPHEROID

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-0288, COMMERCIAL 314-203-4884; OR BY WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: US, MAIL STOP 148, 4800 SINGAPORE ROAD, BELTSMO, MD 20818-5002.

NSN 7641014979792  
 ED. NO. 001  
 NIMA REF. NO. 1501ANG3302