

1:250,000—EDITION 2
GREAT SAND SEA, LIBYA
1501 AIRNH 35-13
LIBYA AND EGYPT

LEGEND

POPULATED PLACES

- Over 100,000: **ALGER**
- 50,000 to 100,000: **SAFI**
- 10,000 to 50,000: **SETTAT**
- 2,000 to 10,000: **Tiflet**
- Less than 2,000: **Marchand**

ROADS

- Dual Highway
- All weather
- Hard surface, two or more lanes wide
- Loose or light surface, two or more lanes wide
- Hard surface, one lane wide
- Loose or light surface, one lane wide
- Fair or dry weather, loose surface
- Cart track; Footpath, trail
- National route marker

RAILROADS

- Normal gauge 1.44 m. 4'8 1/2"
- Narrow gauge

BOUNDARIES

- International
- Primary administrative
- Secondary administrative

Area name EL WASHKA

Building or landmark feature; Mine

- Church, Mosque; Synagogue
- Christian shrine; Hebrew shrine
- School
- Misrret, tomb
- Cemeteries, Christian; Moslem; Hebrew
- Horizontal control point; Astronomic point
- Spot elevation in feet Normal; Critical
- Wall; Fence
- Well; Cistern, spring
- Wadi; Sebha, wet sand
- Land subject to inundation
- Swamp, marsh
- Navigable canal; Canal, conduit, ditch
- Levee
- Gravel; Distorted surface
- Sand, flat or rolling; Dunes
- Woods; brushwood; Scrub
- Palm; Garden, orchard, plantation, vineyard
- Fig; Other trees

TERRAIN ELEVATIONS

HIGHEST elevation is **1,360±** feet located at 28°33'N, 24°31'E.
± following elevation value indicates accuracy is not within 82 feet.

AERODROMES (Military or Civil) EDNA/50/A

- Field limits with runway pattern
- EDNA—Name
- 50—length of longest runway to nearest hundreds of feet
- Soft or unimproved surface
- 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

- VHF OMNI RANGE (NOB)
- VORTAC
- TACAN
- VOR with DME
- Other facilities

CONTROLLED AIRSPACE 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; Morse light

CAUTION

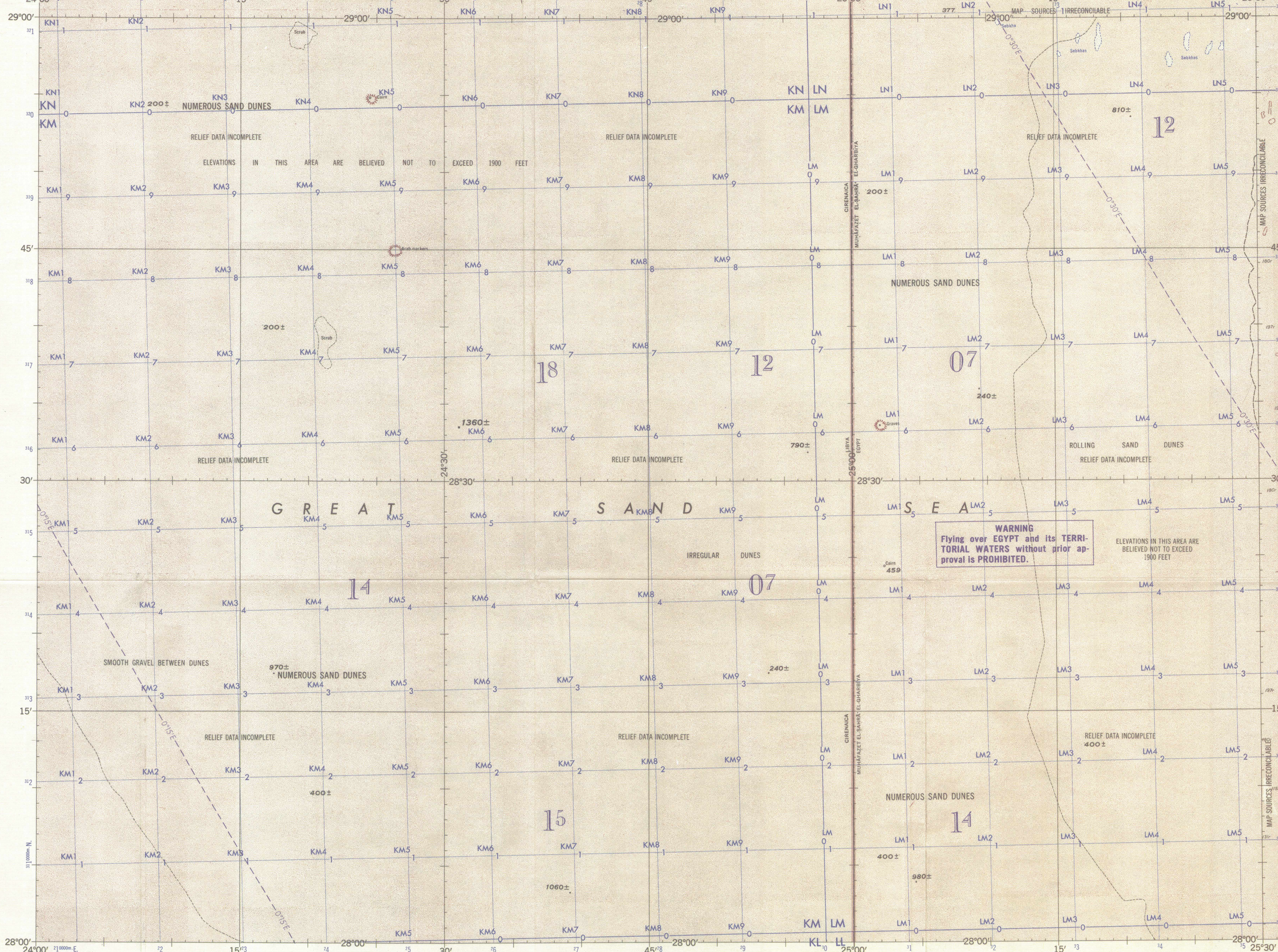
AIR INFORMATION CURRENT THROUGH
13 MARCH 1974
Consult NOTAMS and Flight Information Publications for the latest air information; the DOD Aeronautical Chart Updating Manual or MOD (U. K.) Aeronautical Chart Amendment document, for other chart revision information.

LINES OF EQUAL MAGNETIC VARIATION FOR 1970
(Annual rate of change 2')

MAXIMUM TERRAIN ELEVATIONS

Maximum Terrain elevation figures, centered in the area bounded by ticked lines of LATITUDE and LONGITUDE, are represented in THOUSANDS and HUNDREDS of feet, BUT DO NOT INCLUDE ELEVATIONS OF VERTICAL OBSTRUCTION.

EXAMPLE: 51
5100 feet



NOTES

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

Names for symbolized populated places are omitted where information is not available or where density does not permit their inclusion.

THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITY.

Road classification should be referred to with caution.

RELATIVE HEIGHT: 131, 22, 44—represents the approximate heights in feet of an escarpment; inland stream bank, sand dune or similar features.

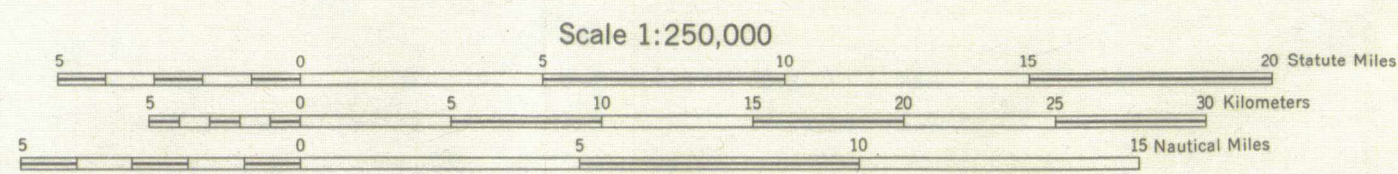
Names in the Libyan area taken from Carta Dinostroativa della Libia, 1:400,000, Istituto Geografico Militare, Sheet 23, circa 1941.

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Prepared under the direction of the Defense Intelligence Agency and published by the Army Map Service, Corps of Engineers, Washington, D.C. Compiled in 1966 from best available source materials. Revised by DMAAC February 1974

JOINT OPERATIONS GRAPHIC (AIR)



GRID ZONE DESIGNATION
3SR

100,000 M. SQUARE IDENTIFICATION

KN	LN	30
KM	LM	30
KL	LL	30

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: CAIRN

- Read letters identifying 100,000 meter square in which the point lies.
- Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.
- Estimate tenths from grid line to point.
- 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.
- Estimate tenths from grid line to point.

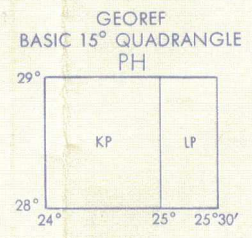
SAMPLE REFERENCE
L80844

IF REPORTING BEARING OFF IN ANY DIRECTION, give Grid Zone Designation, etc.
3SR L80844

RELIEF SHOWN BY HACHURES

TRANSVERSE MERCATOR PROJECTION

USERS SHOULD REFER TO THE NATIONAL MAPS AND CHARTS SERVICE FOR THE LATEST INFORMATION ON THIS MAP. ADDITIONAL INFORMATION IS AVAILABLE FROM THE NATIONAL MAPS AND CHARTS SERVICE, ATTN: MAP STOP P-37, 4600 SANGAMER ROAD, BETHESDA, MD 20816-0003.



RELIABILITY OF THIS MAP

Accuracy, as related to control of map:
Horizontal positions—within excess of 1,000 FT.
Contours—within excess of 600 FT.
Date of map information—1975

Based on observations not verified by reconnaissance:
Horizontal Datum: European Datum
Vertical Datum: Mean Sea Level

LOCATION DIAGRAM FOR NH 35-13 (WAC INDEX SHOWN IN BLUE)

NH 34-7	NH 34-8	NH 35-0	NH 35-6	NH 35-7
NH 34-11	NH 34-12	NH 35-9	NH 35-10	NH 35-11
EGYPT				
NH 34-15	NH 34-16	NH 35-13	NH 35-14	NH 35-15
LIBYA				
NG 34-3	NG 34-4	NG 35-1	NG 35-2	NG 35-3
NG 34-7	NG 34-8	NG 35-5	NG 35-6	NG 35-7

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NSN 7641014101114
ED. NO. 002
NIMA REF. NO. 1501ANH3513

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 35, INTERNATIONAL SPHEROID