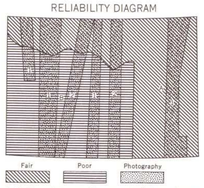
NORTH AFRICA 1:250,000

AOULEF EL ARAB

EDITION 1-AMS

REFER TO THIS MAP AS:
NG 31-5
SERIES P502

RELIABILITY DIAGRAM



A. Medium scale topographic maps, controlled ground survey, 1929, 1931.
B. Medium scale topographic map, compiled, 1950.
Planimetry revised from: 1-1943; 2-1944 aerial photography.

LOCATION DIAGRAM FOR NG 31-5

MOHAMMED NH 30-15	EL KSEIBAT NH 30-16	BOU GUEMA ● NH 31-13	NH 31-14	BORDJ D'AÏN GUETTARA NH 31-15
NG 30-3	ADRAR ● NG 30-4	NG 31-1 AOULEF ECH CHEURFA	NG 31-2 IN SALAH	ERS OUM ● EL LIL NG 31-3
NG 30-7	NG 30-8	AOULEF ● EL ARAB NG 31-5	NG 31-6 OUED DJARET	AÏN TIDJOUBAR NG 31-7
NG 30-11	A L G E R I A NG 30-12	NG 31-9	NG 31-10	NG 31-11 ● ARAK
NG 30-15	NG 30-16	NG 31-13	NG 31-14	TI-N TAMETFIRT NG 31-15

LEGEND

Figures in red denote approximate distances in kilometers between stars

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

RAILROADS — Single track; Multiple track
Normal gauge (4'8½")
Narrow gauge

ROADS
Route markers: Primary; Secondary
Hard surface, all weather — 3 LANES
More than two lanes wide
Two lanes wide
Less than two lanes wide
Loose surface — Principal; Other
Graded, all weather
Dry weather or dirt
Track; Trail

BOUNDARIES
International
Region, department, territory

Landmark feature
Astronomic position
Horizontal control point
Spot elevation in meters — 1968
Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Well; Spring
Levee
Distorted surface
Dunes: Crescent; Lateral
Woods-brushwood

P502
Edition 1-AMS

Prepared by the Army Map Service (NS), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1953 from: Carte du Sahara, 1:200,000, Institut Géographique National, Sheets NG-31 XIII, 1929, NG-31 XIV, 1931; Afrique, 1:1,000,000, Institut Géographique National, Sheet NG-31 NW, 1950. Planimetric detail partially revised by photo-[illegible] methods. Names processed in accordance with rules of the U. S. Board on Geographic Names. Road classifi-[illegible] should be referred to with caution.

G
8220
S250
U5
NG
31-5
PCL MAP

GLOSSARY

[illegible]	spring	Garet	isolated hill	Krebb	escarpment
[illegible]	spring	Goulret	dune	Oued	watercourse
[illegible]	mountain	Gour	hill, dune	Sebkha	salt-pan
[illegible]	dune	Hassi	well	Zaouiet	religious establishment

Scale 1:250,000

5 0 5 10 15 20 25 Statute Miles
5 0 5 10 15 20 25 30 35 Kilometers
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 50 METERS;
RELIEF PARTIALLY SHOWN BY FORM LINES AND HACHURES

TRANSVERSE MERCATOR PROJECTION

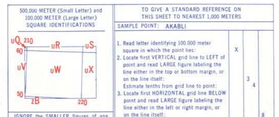
RED NUMBERED LINES INDICATE THE 10,000 METER NORTH SAHARA ZONE GRID, CLARKE 1880 SPHEROID
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1951 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 7°30' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 7°00' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°08' EASTERLY.

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D.C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

12-62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

500,000 METER (Small Letter) and 100,000 METER (Large Letter) SQUARE IDENTIFICATIONS



IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number; example: 500000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1,000 METERS

SAMPLE POINT: AAABL

1. Read letter identifying 100,000 meter square in which the point lies;
2. 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:
3. 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:

X 3 4
Y 8 4

SAMPLE REFERENCE: X 3484

If reporting beyond 500,000 meters prefix with 500,000 Meter Square Identification, as: UX 3484

AOULEF EL ARAB, ALGERIA
STOCK NO. P502XNG315***01