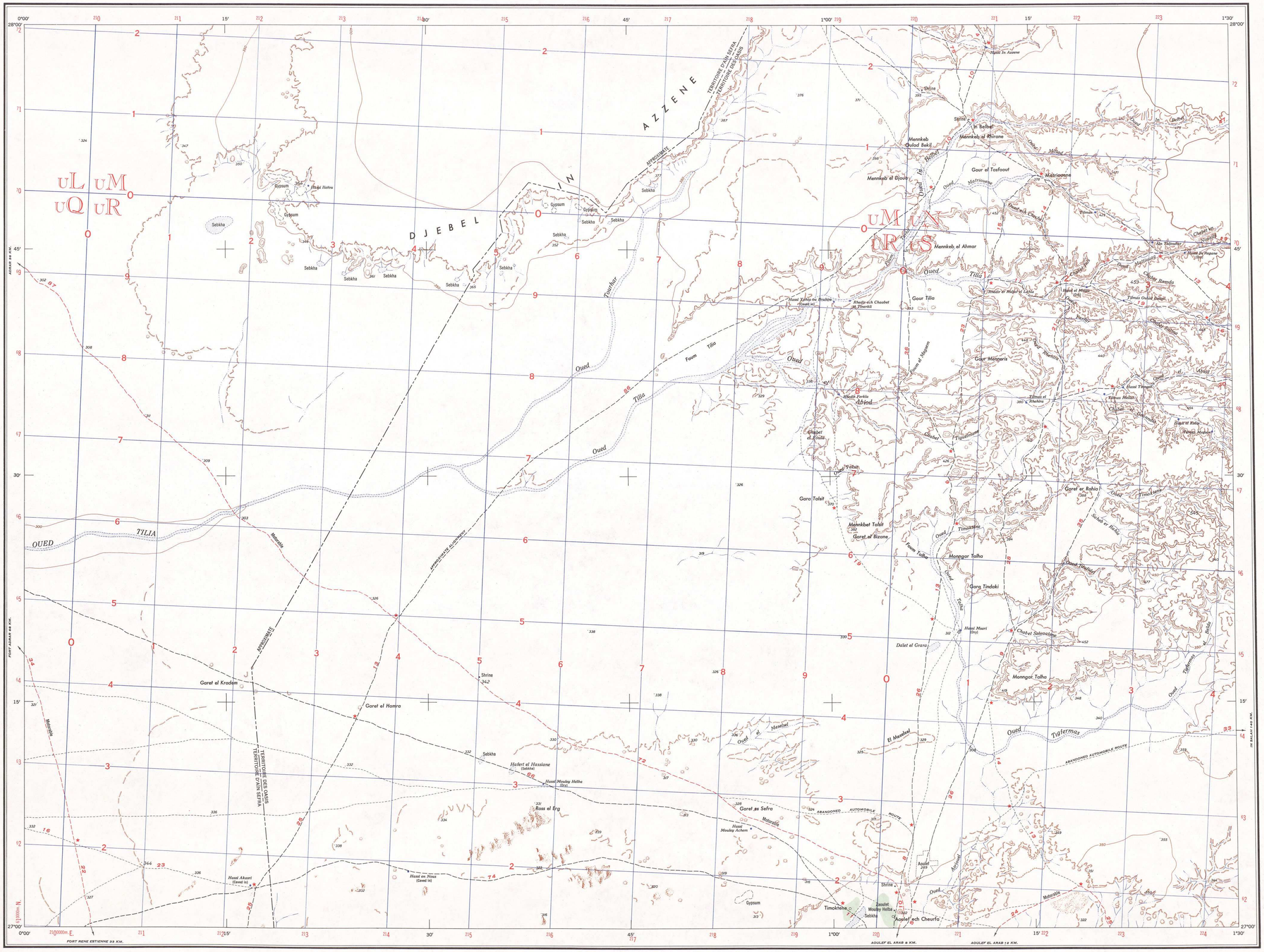
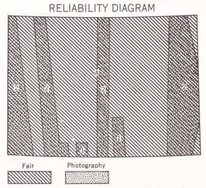
AOULEF ECH CHEURFA

EDITION 1—AMS

REFER TO THIS MAP AS:
NG 31-1
SERIES P502



RELIABILITY DIAGRAM



A. Medium scale topographic maps, controlled ground survey, 1929-40.
Planimetry revised from aerial photography: 1—1944; 2—1943.

LOCATION DIAGRAM FOR NG 31-1

NH 30-11 OUGARTA	NH 30-12 KSABI	NH 31-9 TIMIMOUN	NH 31-10 FORT MIRIBEL	NH 31-11 HASSI INIFEL
NH 30-15 MOHAMMED EL KIEÏBAT	NH 30-16	BOU GUEMA NH 31-13	NH 31-14 AÏN EL HADJADJ	NH 31-15 BORDJ D'AÏN OULETTARA
NG 30-3	ADRAR NG 30-4	NG 31-1 AOULEF ECH CHEURFA	NG 31-2 IN SALAH	ERG OUM EL LIL NG 31-3
NG 30-7	NG 30-8	AOULEF EL ARAB NG 31-5	NG 31-6 OUED DJARET	NG 31-7 AÏN TIDJOUBAR
NG 30-11	NG 30-12	NG 31-9	NG 31-10	NG 31-11 ARAK

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
- Normal gauge (4'8½") — Single track / Multiple track
- Narrow gauge

ROADS
- Route markers: Primary; Secondary
- Hard surface, all weather
  - More than two lanes wide — 3 LANES
  - 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 — .168
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 1952 from Carte Du Sahara, 1:200,000, Institut Géographique National, Sheets NG-31 XIX, 1929, NG-31XX, 1940. Planimetric detail partially revised by photo-planimetric methods. Names processed in accordance with rules of the U.S. Board on Geographic Names. Road classification should be referred to with caution.

G
8220
S250
U5
NG
31-1
PCL MAP

GLOSSARY

	spring	Garet	isolated hill	Rass	mountain
	watercourse	Gour	hill	Rhedir	waterhole
	wet depression	Hafert	ditch	Saheb	watercourse
	mountain	Hassi	well	Tilmas	shallow well
	isolated hill	Oued	watercourse	Zaoulet	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

TRANSVERSE MERCATOR PROJECTION

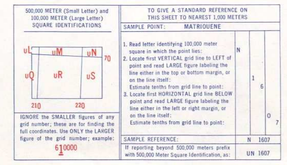
RED NUMBERED LINES INDICATE THE 10,000 METER NORTH SAHARA ZONE GRID, CLARKE 1880 SPHEROID
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

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: 210000

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

SAMPLE POINT: MATRIOUENE

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:

N	1	0
	6	7

SAMPLE REFERENCE: N 1607

IF reporting beyond 500,000 meters prefix with 500,000 Meter Square Identification, as: UN 1607

AOULEF ECH CHEURFA, ALGERIA
STOCK NO. P502XNG311***01