SERIES 1501 AIR
SHEET NC 33-11
EDITION 1

COMPANION SERIES 1501 SHEET IS EDITION 1

ELEVATION TINTS

| | FEET |
|---|---|
| | 1970 |
| | 1050 |

RELIABILITY OF THIS MAP

Accuracy, as related to control of map:
Horizontal positions____ in excess of 1640 ft
Contours_____ within 131 ft

Compiled from best available source materials 1966

Road classification not verified by reconnaissance.
Vertical Datum: Mean Sea Level

LOCATION DIAGRAM
FOR NC 33-11
(WAC INDEX SHOWN IN BLUE)

| | | |
|---|---|---|
| NC 33-6 NIGERIA | NC 33-7 | NC 33-8 |
| NC 33-10 | CHAD NC 33-11 | NC 33-12 |
| NC 33-14 CAMEROON | NC 33-15 785 | NC 33-16 |

GEOREF
BASIC 15° QUADRANGLE
PG

CAUTION
AIR INFORMATION CURRENT THROUGH 11 JULY 1967
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.

LINES OF EQUAL MAGNETIC VARIATION FOR 1965
(Annual rate of change —4' decrease)

ELEVATIONS IN FEET

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

THE DELINEATION OF INTERNATIONAL BOUNDARIES ON THIS MAP MUST NOT BE CONSIDERED AUTHORITATIVE

## GLOSSARY

Département.....primary administrative division
Dépression.....depression
Forêt classée.....forest reservation
Grand.....large
Lac.....lake
Monts.....mountains
Petit.....small
Pont.....bridge
Préfecture.....primary administrative division

SCALE 1:250,000
GOUNOU GAYA, CHAD

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AERONAUTICAL APPROACH CHARTS (Code: AC) and/or AERONAUTICAL CHARTS (Code: AGC) completely within this area are discontinued. Those that are partially within this area should be retained until publication of the adjacent Joint Operations Graphic (Air), 1501 AIR. Consult the DOD Bulletin for publication and discontinuance notices.

LEGEND

On this map a lane is considered as being a minimum of 2.5 meters (8 feet) in width

POPULATED PLACES
First importance — YAOUNDÉ
Second importance — MOUNDOU
Third importance — FIANGA
Fourth importance — Matekaga
Fifth importance — Beinamar

RAILROADS (Single track / Multiple track)
Normal gauge
Narrow gauge

BOUNDARIES
International
Major administrative
Primary administrative
Reservation

Rice paddy

Spot elevation in feet — 792
Landmark feature
Christian church
Wall; Levee
Well; Spring
Woods-brushwood
Scattered trees, low growth
Orchards, plantations, vineyards

ROADS
All weather
Hard surface, two or more lanes wide — 2 LANES
Loose or light surface, two or more lanes wide — 2 LANES
Hard surface, one lane wide
Loose or light surface, one lane wide
Fair or dry weather, loose surface
Cart track; Footpath, trail
Horizontal control point: Astronomic; Trigonometric
Isolated rocks; Escarpment
Cliff, rock outcrop
Land subject to inundation
Swamp; Sebkha
Rocks: Sunken; Awash
Mangrove
Limits of danger; Reef
Foreshore flat
Depth curves in fathoms

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# JOINT OPERATIONS GRAPHIC (AIR)

Scale 1:250,000

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

CONTOUR INTERVAL APPROXIMATELY 135 FEET WITH SUPPLEMENTARY CONTOURS AT APPROXIMATELY 70 FEET

TRANSVERSE MERCATOR PROJECTION

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 33, CLARKE 1880 SPHEROID

HIGHEST TERRAIN elevations for each 15 MINUTE QUADRANGLE are represented in THOUSANDS and HUNDREDS of feet. They are omitted where relief information is inadequate. A minus sign (—) following the figure indicates that the figure is based on an estimated elevation.

EXAMPLES:
51 81-

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—Soft or unimproved 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 — RNG HURN
MULTIPLE RADIO FACILITIES — R 8n-DF-RNG PARIS

CONTROLLED AIRSPACE
ADIZ — ATLANTIC ADIZ

VISUAL AIDS AND OBSTRUCTIONS
Obstruction — 1108 (259)
1108—Elevation of obstruction top, above sea level.
(259)—Elevation of obstruction top, above ground level.
Group obstruction
Radio facility obstruction
Power transmission line
Ocean station vessel (Normal position) — M
Visual ground sign
Aero light: Marine light

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

TERRAIN ELEVATIONS
HIGHEST KNOWN elevation is 2201 feet located at 9°52'N,15°07'E

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GRID ZONE DESIGNATION: 33P
100,000 M. SQUARE IDENTIFICATION

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

SAMPLE POINT: MOREY

1. Read letters 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; 5
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; 4

SAMPLE REFERENCE: WA8432
If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 33PWA8432

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: 10 0000

STOCK NO. 1501ANC3311

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