



**ELEVATION TINTS**  
 FEET  
 1970  
 1050  
 525

**RELIABILITY OF THIS MAP**

Area	Area 2	Area 5
Accuracy as related to vertical datum	within 100 ft	within 100 ft
Horizontal accuracy	within 100 ft	within 100 ft
Horizontal accuracy	within 100 ft	within 100 ft

Latest data of map information:  
 Road construction: 1989, 1990, 1991, 1992  
 Hydrographic information: 1989, 1990, 1991, 1992

**LOCATION DIAGRAM FOR SB 33-3**

SA 33-14	SA 33-15	SA 33-16
SB 33-2	SB 33-3	SB 33-4
SB 33-6	SB 33-7	SB 33-8

**GLOSSARY**  
 Archipel: archipelago  
 Baie: bay  
 Bois: woods, forest  
 Ecole: school  
 Falaises: cliffs  
 Forêt: forest  
 Gare: railroad station  
 Ile, Île: island  
 Lac: lake  
 Mare: marsh  
 Mont: mountain, mountain peak  
 Pointe: point  
 Rapids: rapids  
 Savane: savanna

**GEOREF BASIC 15° QUADRANGLE PF**

AL	BL
WF	XF
WE	XE

**CAUTION**  
 AIR INFORMATION CURRENT THROUGH 15 NOVEMBER 1975.  
 Consult NOTAMS and USNOTAMS for information.  
 Publications for the latest information: the Chart Updating Manual for other chart revision information.

**CAUTION**  
 LINES OF EQUAL MAGNETIC VARIATION FOR 1975.  
 (Annual rate of change 6' decrease)

**1:250,000 EDITION 2**  
 KINSHASA, ZAIRE, CONGO  
 JOG (A) 1501 SB 33-3

**PREPARED UNDER THE DIRECTION OF THE DEFENSE INTELLIGENCE AGENCY AND PUBLISHED BY ARMY MAP SERVICE, WASHINGTON, D.C., 20315. COMPILED IN 1966 FROM BEST AVAILABLE SOURCE MATERIALS.**

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

WF	XF	WE
WE	XE	

**LEGEND**

**ROADS**  
 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.

**RAILROADS**  
 Normal gauge 1 m (3'3 3/4"); Narrow gauge.

**BOUNDARIES**  
 International: Primary administrative; Reservation; Woods-brushwood; Scattered trees, low growth; Swamp; Sand.

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

**SAMPLE POINT: GANA**

1. Read letters identifying 100,000 meter square to 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.  
 3. Locate first horizontal grid line to BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.  
 Estimate neither from grid line to point.

**SAMPLE REFERENCE:**  
 If reporting bearing 1P in any direction, prefix Grid Zone Designation, etc.: 33MWE5185

**SCALE**  
 Scale 1:250,000  
 0 to 10 Statute Miles  
 0 to 15 Kilometers  
 0 to 5 Nautical Miles

**CONTOUR INTERVAL 135 FEET (40 METERS)**

**TRANSVERSE MERCATOR PROJECTION**  
 USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-405-0009, COMMERCIAL: 703-602-1200, OR WRITE TO: DIRECTOR, NATIONAL MAPS AND MAPING AGENCY, ATTN: CD, 803 LEE HIGHWAY, FAIRFAX, VA 22031-2137.

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

# JOINT OPERATIONS GRAPHIC (AIR)

**AERODROMES (Military or Civil)**

**EDNA/50's**  
 725

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

**SEAPLANE BASE**  
 SEAPLANE (EMERGENCY)

**HELIPORT**  
 RADIO FACILITIES  
 RADIO RANGE/FM

**MULTIPLE RADIO FACILITIES**  
 Rf-Df-Rfng-PARS

**CONTROLLED AIRSPACE**  
 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**  
**Ocean station vessel (Normal position)**  
**Visual ground sign**  
**Aero light/ Marine light**

**TERRAIN ELEVATIONS**  
 HIGHEST elevation is **UNKNOWN**

± following elevation value indicates accuracy is not within 57 feet.

**ATTENTION**

**THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)**

The Maximum Elevation Figures shown in quadrangles bounded by thick lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known feature in each quadrangle, including terrain and obstructions (towers, antennas, etc.) in areas of extensive available relief. The MEF is shown by a bold spaced across the area.

**EXAMPLE: 12,500 feet**

**125**

**NOTES**  
 Only obstructions 200 feet or more above ground level are shown. The information on obstructions is not necessarily complete. THIS GRAPHIC IS NOT AN AUTHORITY ON INTERNATIONAL BOUNDARIES.

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