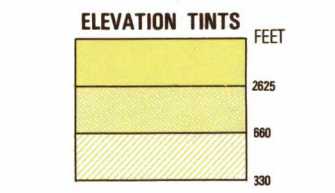


SERIES 1501 AIR SHEET SB 33-14 EDITION 1



RELIABILITY OF THIS GRAPHIC (as determined by standard practice)

PLOTTING ACCURACY 90% ASSURANCE

Horizontal: within 410 feet  
Contours: within 82 feet  
Roads: within 1974  
All other features: within 409

Horizontal Datum: World Geodetic System  
Vertical Datum: Mean Sea Level  
Transverse Mercator Projection

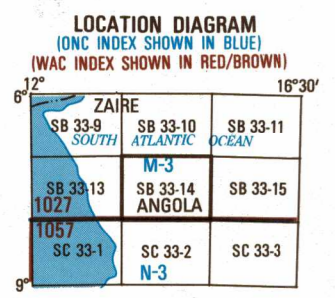
GLOSSARY

Fazenda: farm  
Provincia: first-order administrative division  
Rio: stream  
Serra: mountain

CAUTION

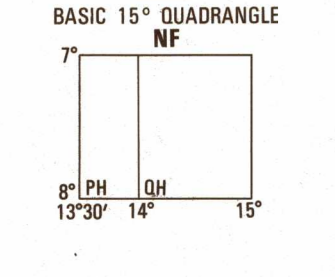
AIR INFORMATION CURRENT THROUGH 17 JANUARY 1982

Caution NOTAM and flight information publications for the latest information; the DOD Aeronautical Chart System Manual or AICD 30-2.2 Aeronautical Chart Amendment document, for other chart revision information.



CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	10000	3048
800	244	8000	2438
600	183	6000	1829
400	122	4000	1219
200	61	2000	610
100	31	1000	305



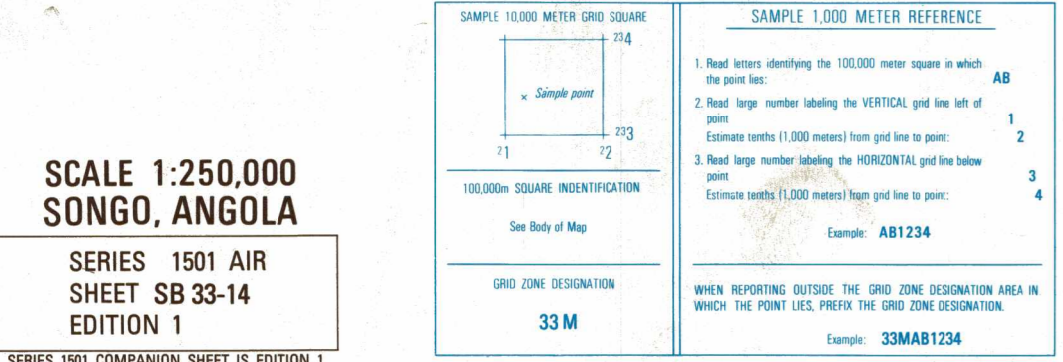
CAUTION

Vertical observations, including spot heights, have been extracted from the most reliable sources available. However, there is no assurance that any shown, or that their locations or heights are exact.

Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Bethesda, MD. Completed October 1978.

COORDINATE CONVERSION WGS 84 TO ARC 50

Geographic: Subtract 6.7" Lat., Subtract 0.4" Long.



ROADS

All weather, hard surface	3 LANES
More than two lanes wide	
Two lanes wide	
All weather, loose or light surface	None
More than two lanes wide	
Two lanes wide	
All weather, loose or light surface, one lane wide	None
Fair or dry weather, loose surface	
Cert track; Trail	

BOUNDARIES

International	
First-order administrative	

HORIZONTAL CONTROL POINTS

Astronomic position	
Horizontal control point	
Spot elevation: Normal: Critical	.306 .943

VEGETATION

Woods: Scattered trees	None
Mangrove	
Orchards, plantations, vineyards	

### JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000



CONTOUR INTERVAL APPROXIMATELY 165 FEET

BLUE NUMBERED LINES INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 32, WORLD GEODETIC SYSTEM 1984 ELLIPSOID.

BROWN NUMBERED TICKS INSIDE THE HEATLINE INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 32, CLARKE 1866 ELLIPSOID.

AERODROMES (Military or Civil)

EDNA/504 725

Runway pattern known

EDNA-Name

50-Length of longest runway to nearest hundreds of feet

s-Soft or unimproved surface

u-Unimproved surface

725-Elevation

Runway pattern unknown

HELIPORT/HELIPAD

HELIPORT/HELIPAD AT HOSPITAL

RADIO FACILITIES

RADIO RANGE LF/MF

MULTIPLE RADIO FACILITIES

CONTROLLED AIRSPACE

ADIZ

ATLANTIC ADIZ

VISUAL AIDS AND OBSTRUCTIONS

Obstruction

1108-Elevation of obstruction top, above sea level.

2259-Elevation of obstruction top, above ground level.

Group obstruction

Radio facility obstruction

Power transmission line

TERRAIN ELEVATIONS

Highest known elevation is 4140 feet at the following coordinates:

Geographic: 7°13' S., 15°00' E.

Grid: WND01

ATTENTION

THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

The Maximum Elevation Figures shown in quadrangles bounded by ticked 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 obstruction (towers, antennas, etc.).

EXAMPLE: 12,500 feet

**125**

NOTES

Powerlines are shown except within populated place tints. Other obstructions are shown if they are 200 feet or more above ground level. See caution note.

BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITATIVE.

On this graphic a lane is generally considered as being 8 feet (2.5 meters) in width.

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