

SERIES 1501 AIR SHEET SE 33-4 EDITION 1

ELEVATION TINTS
FEET
3025

RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)

PLOTING ACCURACY 50% ASSURANCE	AREA I width	AREA II width	AREA III width	DATE OF INFORMATION AREA I AREA II AREA III
Horizontal	415 ft.	415 ft.	415 ft.	1974
Vertical	1100 ft.	1100 ft.	1100 ft.	1983

Horizontal Datum: World Geodetic System 1984
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

GLOSSARY
Lagoa lake
Provincia first-order administrative division
Rio stream

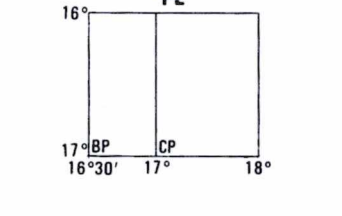
CAUTION
AIR INFORMATION CURRENT THROUGH
JULY 1992
Consult NOTAMS and Flight Information Publications for the latest information. The 5000 Aeromedical Chart Updating Manual or MDD 30.1.3 Aeromedical Chart Amendment document, for other chart revision information.

LOCATION DIAGRAM
INDEX SHOWN IN RED/BROWN

SD 33-15	SD 33-16	SD 34-12
SE 33-3	SE 33-4	SE 34-1
SE 33-7	SE 33-8	SE 34-5

CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	1000	305
900	274	900	274
800	244	800	244
700	213	700	213
600	183	600	183
500	152	500	152
400	122	400	122
300	91	300	91
200	61	200	61
100	31	100	31



CAUTION
Vertical obstructions, including powerlines, have been omitted from this chart. No reliable sources are available. However, there is no assurance that all are shown, or that their locations or heights are exact.

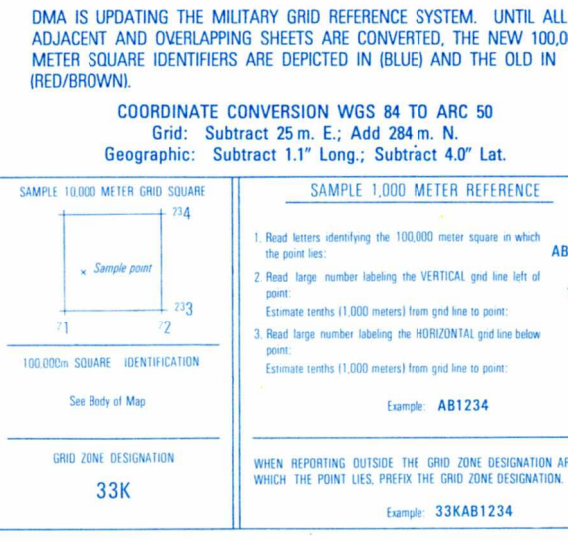
Lines of Equal Magnetic Variation for 1990
(Annual rate of change 8' decrease)



LIMITED DISTRIBUTION
Distribution authorized to DoD, LAW TO U.S.C. 51130 & 455.
Released under the U.S. Govt. Printing Office's GPO Copyright Policy.
7900. Refer other requests to Headquarters, DMA, ATTN: Release Officer, Stop P-25. Destroy as "For Official Use Only." Removal of this cover is prohibited.

SCALE 1:250,000
SAVATE, ANGOLA
SERIES 1501 AIR SHEET SE 33-4 EDITION 1
SERIES 1501 COMPANION SHEET IS EDITION 1

Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Bethesda, MD
Compiled February 1979



ROADS

All weather, hard surface More than two lanes wide	3 LANES
All weather, loose or light surface More than two lanes wide	3 LANES
Two lanes wide	2 LANES
All weather, loose or light surface, one lane wide	1 LANE
Fair or dry weather, loose surface, one lane wide	1 LANE
Cart track	
Footpath, trail	

ROUTE MARKER
National

RAILROADS
Normal gauge 1.067 m (3'6")
Narrow gauge
Station, position known; position unknown

BOUNDARIES
International
First-order administrative
Reservation

HORIZONTAL CONTROL
Horizontal control point
Sand
Distorted surface
Escarpment, Levee
Mound, Cliff
Church, mission, School
Hot, Inland Landmark feature, Mine

VEGETATION
Scattered trees
Mangrove
Orchards, plantations, vineyards

HYDROGRAPHY
Well, Spring, Dry lake
Wadi, Sabkha, wet depression
Land subject to inundation; Swamp

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000
10 Statute Miles
5 Nautical Miles
15 Kilometers

CONTOUR INTERVAL APPROXIMATELY 165 FEET

BLUE NUMBERED LINES INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 33, WORLD GEODETIC SYSTEM 1984 ELLIPSOID.
RED/BROWN NUMBERED TICKS INSIDE THE NEATLINE INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 33, CLARK 1880 ELLIPSOID.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK:
1-800-455-6882 COMMERCIAL 314-260-5622; DSN 490-5222; OR WRITE TO: DIRECTOR NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: CDD, MAIL STOP P-37, 4600 SANGARE ROAD, BETHESDA, MD 20815-0005.

AERODROMES (Military or Civil)

Runway pattern known
EDNA-Name
50-Length of longest runway to nearest hundreds of feet
s-Soft or unimproved surface
u-Unknown surface
725-Elevation

Runway pattern unknown
HELIPORT/HELIPAD
HELIPORT/HELIPAD AT HOSPITAL

RADIO FACILITIES
RADIO RANGE LF/MF
MULTIPLE RADIO FACILITIES

CONTROLLED AIRSPACE
ADIZ
CONUS ADIZ

VISUAL AIDS AND OBSTRUCTIONS
Obstruction
1100-Elevation of obstruction top, above sea level.
(250)-Elevation of obstruction top, above ground level.

Group obstruction
Radio facility obstruction
Power transmission line

TERRAIN ELEVATIONS
Spot elevation, normal; critical
HIGHEST KNOWN elevation is 4199 feet at the following coordinates:
Geographic: 15°59'S, 16°52'E
Grid: XC 982

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 features in each quadrangle, including terrain and obstructions (trees, 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 line is generally considered as being 5 feet (2.5 meters) in width.

NSN 764101 4098986
NIMA Ref No: 1501ASE3304
ED. NO 001