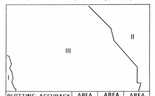
SERIES 1501 AIR
SHEET SD 36-12
EDITION 3

SERIES 1501 COMPANION SHEET IS EDITION 2

ELEVATION TINTS

FEET
5905
2625
660

RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)



PLOTTING ACCURACY 90% ASSURANCE	AREA I	AREA II	AREA III
Horizontal Contours	within 660ft. 165ft.	within 660ft. 165ft.	within 495ft. 165ft.
GRAPHIC FEATURE	DATE OF INFORMATION AREA I	AREA II	AREA III
Roads	1976	1976	1978
All other features	1975	1972	1975

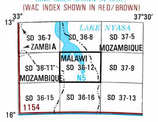
Roads classified from source maps and other information. Not verified by reconnaissance.

Horizontal Datum: Arc 1950
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

GLOSSARY

Baixa . . . . . basin
Caminhos de ferro . . . . . railroad
Chefe . . . . . settlement
Ilha . . . . . island
Lago . . . . . lake, pond
Limites . . . . . boundaries
Monte . . . . . mount, mountain
Pântano . . . . . swamp
Pescaria . . . . . fishing village
Provincia . . . . . first-order administrative division
Region . . . . . first-order administrative division
Rio . . . . . stream
Serra . . . . . mountain range

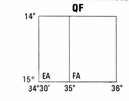
LOCATION DIAGRAM
(ONC INDEX SHOWN IN BLUE)
(WAC INDEX SHOWN IN RED/BROWN)



CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	10000	3048
900	274	9000	2743
800	244	8000	2438
700	213	7000	2134
600	183	6000	1829
500	152	5000	1524
400	122	4000	1219
300	91	3000	914
200	61	2000	610
150	46	1500	457
100	31	1000	305

GEOREF
BASIC 15° QUADRANGLE
OF



CAUTION
AIR INFORMATION CURRENT THROUGH
16 DECEMBER 1980
Consult NOTAMS and Flight Information Publications for the latest information; the DOD Aeronautical Chart Updating Manual or MCDD (U. K.) Aeronautical Chart Amendment document for other chart revision information.

LINES OF EQUAL MAGNETIC VARIATION FOR 1980

ATTENTION
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)
The Maximum Elevation Figures shown in quadrangles bounded by ruled 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.).

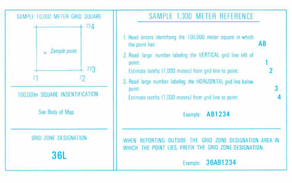
EXAMPLE: 12,500 feet ..... 12[5]

SCALE 1:250,000
MANDIMBA,
MOZAMBIQUE; MALAWI

SERIES 1501 AIR
SHEET SD 36-12
EDITION 3

SERIES 1501 COMPANION SHEET IS EDITION 2

Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.
Compiled April 1980.



ROADS
All weather, hard surface
Two lanes wide
One lane wide
All weather, loose or light surface
More than two lanes wide
Two lanes wide
All weather, loose or light surface, one lane wide
Fair or dry weather, loose surface
Cart track
Footpath, trail

ROUTE MARKER
National; Other — N5 | 8

RAILROADS — Single track | Multiple tracks
Normal gauge (3'6")
Narrow gauge
Station, position known; position unknown — Station
Example: AB1234

BOUNDARIES
International
First-order administrative
Reservation

HORIZONTAL CONTROL POINTS
Horizontal control point
Sand
Distorted surface
Escarpment; Levee
Mound; Cliff
Church, mission; School
Hut, Kraal; Landmark feature; Mine

VEGETATION
Woods; Scattered trees
Mangrove
Orchards, plantations, vineyards

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

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

5 0 5 10 Statute Miles
5 0 5 10 15 Kilometers
5 0 5 Nautical Miles

CONTOUR INTERVALS APPROXIMATELY 330 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 36 CLARKE 1880 SPHEROID

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0899; COMMERCIAL 314-260-5032; DSN 490-5032; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN.: COD, MAIL STOP P-37, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

AERODROMES (Military or Civil)
Field limits with runway pattern — EDNA/50/s 725
EDNA-Name
50-Length of longest runway to nearest hundreds of feet
s-Soft or unimproved surface
u-Unknown surface
725-Elevation
Field limits, with runway pattern unknown
Field limits unknown, with runway pattern
Field limits and runway pattern unknown
HELIPORT

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

TERRAIN ELEVATIONS
Spot elevation: Normal; Critical ..... 338 .1108
Highest known elevation is 6637 feet at the following coordinates:
Geographic ..... 14°33'S, 34°32'E
Grid XU8591

NOTES
Only obstructions 200 feet or more above ground level are shown. The information on obstructions is not necessarily complete.
On this graphic a lane is generally considered as being 8 feet (2.5 meters) in width.
THE REPRESENTATION OF INTERNATIONAL BOUNDARIES ON THIS GRAPHIC IS NOT NECESSARILY AUTHORITATIVE.
Powerline information and obstructions have been extracted from the most reliable source available. However, there is no assurance that all powerlines and obstructions are shown or that their locations and heights are correct.

ELEVATIONS IN FEET

ELEVATIONS IN FEET

Reprinted By NIMA 3-00

NSN 7641014005383 ED. NO. 003
NIMA Ref No. 1501ASD3612