SERIES 1501 AIR
SHEET SI 35-3
EDITION 2

SERIES 1501 COMPANION SHEET IS EDITION

LEGEND

POPULATED PLACES
- Over 100,000 ..... PRETORIA
- 25,000 to 100,000 ..... KIMBERLY
- 10,000 to 25,000 ..... LADYSMITH
- 2,000 to 10,000 ..... Bethal
- Less than 2,000 ..... Winstead

ROADS
- All weather, hard surface
  - Two or more lanes wide ..... (3 LANES)
- All weather, loose or light surface
  - Two or more lanes wide ..... (3 LANES)
- All weather, hard surface
  - One lane wide
- All weather, loose or light surface
  - One lane wide
- Fair or dry weather, loose surface, dirt road
- Cart track
- Footpath, trail

ROUTE MARKERS
- International; National; Secondary E8 12 19

RAILROADS (Single track / Multiple track)
- Normal gauge 1.067 METERS (3'6")
- Narrow gauge
- Station

BOUNDARIES
- International
- Primary administrative
- Reservation

HORIZONTAL CONTROL POINTS
- Astronomic position
- Trigonometric position

TERRAIN ELEVATIONS
HIGHEST KNOWN elevation is 6355 feet at 32°36'S, 27°01'E

- Spot elevation: Normal; Critical ..... •792 •1640
- Dunes
- Sand
- Distorted surface
- Escarpment; Levee
- Isolated rock; Mound; Cliff
- Christian church; School
- Kraal; Landmark feature; Landmark object; Mine

VEGETATION
- Woods-brushwood
- Scattered trees
- Orchard, plantation, vineyard

HYDROGRAPHY
- Well, Spring; Salt evaporator
- Wadi; Sebkha, wet depression
- Land subject to inundation
- Swamp, marsh; Rice paddy
- Depth curves in feet
- Wreck: Exposed; Sunken
- Rocks: Awash; Sunken
- Foreshore flat; Mangrove
- Limit of danger; Reef

Area name ..... KANONKOU

AERODROMES (Military or Civil) EDNA/50/s

Field limits with runway pattern 725

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

- Field limits, with runway pattern unknown
- Field limits unknown, with runway pattern
- Field limits and runway pattern unknown
- HELIPORT

RADIO AIDS TO NAVIGATION
- VHF OMNI RANGE (VOR)
- VOR with DME
- VORTAC
- Other Facilities
- TACAN

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
- Visual ground sign ..... M
- Aero light

CAUTION
AIR INFORMATION CURRENT THROUGH 23 SEPTEMBER 1975
Consult NOTAMS and Flight Information Publications for the latest air information; the DOD Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment Document, for other chart revision information.

LINES OF EQUAL MAGNETIC VARIATION FOR 1975
(Annual rate of change – 1' increase)

ATTENTION
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)
The Maximum Elevation Figure shown in the area bounded by ticked lines of LATITUDE and LONGITUDE represents the minimum clearance over the highest feature in that area and the highest possible elevation including obstructions (trees, towers, etc.) above mean sea level. The MEF is represented in THOUSANDS and HUNDREDS of feet. In areas of inadequate relief information, the MEF is shown by a note spaced across the area.

EXAMPLE: 12,500 feet 12 5

NOTES
- Only obstructions 200 feet or more above ground level are shown.
- The information on obstructions is not necessarily complete.
- Road classification not verified by reconnaissance
- Graphic not field checked

DISTRIBUTION LIMITED –
DESTROY WHEN NO LONGER NEEDED

SCALE 1:250,000
KING WILLIAMS TOWN,
REPUBLIC OF SOUTH AFRICA

SERIES 1501 AIR
SHEET SI 35-3
EDITION 2

SERIES 1501 COMPANION SHEET IS EDITION 1

ELEVATIONS IN FEET
DEPTHS IN FEET

JOINT OPERATIONS GRAPHIC (AIR)

ELEVATIONS IN FEET
DEPTHS IN FEET

Prepared and published by the Defense Mapping Agency Topographic Center, Washington D.C. 20315.
Compiled in 1967. Revised by DMAAC October 1975

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 250 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 35, CLARKE, 1880 SPHEROID.

USERS SHOULD REFER CORRECTIONS, ADDITIONS AND COMMENTS FOR IMPROVING THIS PRODUCT TO:
(US Users) Director, Defense Mapping Agency Aerospace Center, St. Louis AFS, Missouri 63118. ATTN: PP
(UK Users) Directorate of Military Survey, Ministry of Defence, London

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
100	46	1500	457
100	31	1000	305

GRID ZONE DESIGNATION
35H
100,000 M. SQUARE IDENTIFICATION
NQ PQ NP PP
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: 635000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS
SAMPLE POINT: Mackown
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.
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.
SAMPLE REFERENCE
If reporting beyond 6°W-S or 18°E-W, prefix Grid Zone Designation, as:
NQ 6515
35HNQ6515

GEOREF
BASIC 15° QUADRANGLE
PD
32° NN 27° PN 28° 28°30'

ELEVATION TINTS
FEET
6000
4000
2000
1000
500
250
BSL

GLOSSARY
- Berg ..... mountain
- Dam ..... reservoir
- Hoek ..... peak
- Klip ..... cliff
- Kop ..... hill; peak
- Krans ..... ridge
- Rivier ..... river
- Poort ..... gorge

RELIABILITY OF THIS GRAPHIC
(as determined by standard practice)

	Area A	Area B
Accuracy, as related to control of graphic: Horizontal positions	Within 600 ft.	Within 1640 ft.
Contours	125 ft.	492 ft.
Date of graphic information: Road classification	1965	1965
All other features	1941-63	1943-66
Coastal hydrography	1960-65	

Horizontal Datum: Cape Datum
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

STOCK NO. 1501A SI3503

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

SH 35-9 SH 35-10 SH 35-11 SH 35-12 SH 36-9
LESOTHO
REPUBLIC OF SOUTH AFRICA
SH 35-3 Q-4 SH 35-4 Q-5 1397 SH 35-15 1398 SH 35-16
1421 SI 35-1 SI 35-2 SI 35-3 SI 35-4 1421 R-4
SI 35-5 SI 35-6 SI 35-7
SI 35-9 INDIAN OCEAN

SERIES 1501 AIR
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SERIES 1501 COMPANION SHEET IS EDITION 1