SERIES 1501 AIR
SHEET SI 34-11
EDITION 2

SERIES 1501 COMPANION SHEET IS EDITION 2

POPULATED PLACES
- First importance .... PRETORIA
- Second importance .... PIETERSBURG
- Third importance .... Standerton
- Fourth importance .... Alexandria
- Fifth importance .... Magudu

ROADS
- Dual highway .... 4 LANES DUAL
- All weather, hard surface
  - More than two lanes wide .... 4 LANES
  - Two lanes wide
  - One lane wide
- All weather, loose or light surface
  - More than two lanes wide
  - Two lanes wide
  - One lane wide
- Fair or dry weather, loose surface
- Track; Trail
- Route marker: National; Other N8 8

RAILROADS
- Normal gauge (3'6" feet) .... Single track / Multiple track
- Station, position; .... known / unknown
- Narrow gauge

BOUNDARIES
- International
- First-order administrative division
- Reservation

OTHER FEATURES
- Hut, Kraal; Landmark feature; Mine
- Horizontal control point; Dam or lock
- Spot elevation: Normal; Critical 646 840
- Sand; Distorted surface
- Escarpment; Levee
- Swamp or marsh; Intermittent lake; Dry lake
- Well; Spring; Land subject to inundation

VEGETATION
- Woods; Scattered trees
- Orchards, plantations, vineyards; Mangrove

TERRAIN ELEVATIONS
HIGHEST KNOWN elevation is **4524** feet at the following coordinates:
- Geographic .... 33°58'S 21°15'E
- Grid ET2441

HYDROGRAPHY
- Rocks awash
- Pier, breakwater
- Exposed wreck
- Reef
- Limit of danger
- Foreshore flats; Salt evaporator
- Depth curves in feet

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

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; Marine light

RADIO FACILITIES
- RADIO RANGE LF/MF .... RNG HURN
- MULTIPLE RADIO FACILITIES .... NDB-RNG PARIS

CONTROLLED AIRSPACE
- ADIZ .... ATLANTIC ADIZ

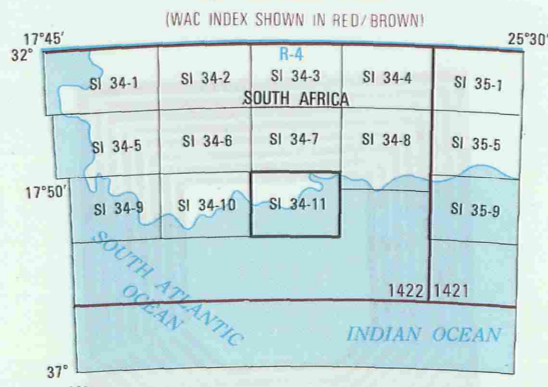
CAUTION
AIR INFORMATION CURRENT THROUGH
8 JULY 1982
Consult NOTAMS and Flight Information Publications for the latest air information; the DOD Aeronautical Chart Updating Manual or MOD (U. K.) Aeronautical Chart Amendment document, for other chart revision information.

LINES OF EQUAL MAGNETIC VARIATION FOR 1980
(Annual rate of change 6' decrease)

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 obstructions (trees, towers, antennas, etc.). In areas of extensive unreliable relief, the MEF is shown by a note spaced across the area.

EXAMPLE: 12,500 feet 12⁵

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



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SCALE 1:250,000
MOSSELBAAI, SOUTH AFRICA

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ELEVATIONS IN FEET

Prepared and published by the Defense Mapping Agency
Hydrographic/Topographic Center, Washington, D. C.
Compiled September 1981.

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

20 Statute Miles — 30 Kilometers — 15 Nautical Miles

CONTOUR INTERVAL APPROXIMATELY 165 FEET

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

SAMPLE 10,000 METER GRID SQUARE
100,000m SQUARE INDENTIFICATION
See Body of Map
GRID ZONE DESIGNATION
34H

SAMPLE 1,000 METER REFERENCE
1. Read letters identifying the 100,000 meter square in which the point lies: AB
2. Read large number labeling the VERTICAL grid line left of point: 1
Estimate tenths (1,000 meters) from grid line to point: 2
3. Read large number labeling the HORIZONTAL grid line below point: 3
Estimate tenths (1,000 meters) from grid line to point: 4
Example: AB1234

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION.
Example: 34HAB1234

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 34, CLARKE 1880 SPHEROID.

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(UK USERS) DIRECTORATE OF MILITARY SURVEY, MINISTRY OF DEFENCE, LONDON.

GEOREF
BASIC 15° QUADRANGLE
PD
34°, 35°, 21°, 22°, 22°30' — GL, HL

Printed by the Defense Mapping Agency Hydrographic/Topographic Center 9-82

NOTES

Only obstructions 200 feet or more above ground level are shown.
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.

On this graphic a lane is generally considered as being 10.5 feet (3.2 meters) in width.

GLOSSARY
- Baai .... bay
- Berg(e) .... mountain(s), hill(s)
- Kop .... mountain, hill
- Krans .... mountain, hill, buff, rock
- Punt .... point, hill, mountain
- Rivier .... stream

ELEVATION TINTS
FEET: 2625, 660, 330, 0

RELIABILITY OF THIS GRAPHIC
Compiled from best available source materials.

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

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