

SERIES 1501 AIR SHEET SH 34-15 EDITION 2

POPULATED PLACES
 First importance **PRETORIA**
 Second importance **PIETRSBURG**
 Third importance **Standardfontein**
 Fourth importance **Alexandria**

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

RAILROADS
 Normal gauge 1.067 meters (3'6")
 Station position: **known** **unknown**
 Narrow gauge 0.610 meters (2'0")

BOUNDARIES
 International
 First-order administrative division
 Reservation

OTHER FEATURES
 Met. Krait, Landmark feature, Mine
 Horizontal control point, Dam or lock
 Spot elevation: Normal, Critical **338** **1108**
 Sand, Disrupted 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 **5601** feet at the following coordinates:
 Geographic **31°59'S, 22°30'E**
 Grid **FV4181**

HYDROGRAPHY
 Rocks awash
 Pier, breakwater
 Exposed wreck
 Reef
 Limit of danger
 Freshwater flat, Salt evaporator
 Depth curves in feet

AERODROMES (Military or Civil)
 Field limits with runway pattern
 EDNA Name
 50-Length of longest runway to nearest hundreds of feet
 s-Soft or unimproved surface
 w-Water 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 Elevation of obstruction top, above sea level
 (2584 Elevation of obstruction top, above ground level)
 Group obstruction
 Radio facility obstruction
 Power transmission line
 Visual ground sign
 Aero light, Marine light

RADIO FACILITIES
 RADIO RANGE LF/MF
 MULTIPLE RADIO FACILITIES
 CONTROLLED AIRSPACE
 ADIZ

CAUTION
AIR INFORMATION CURRENT THROUGH 10 DECEMBER 1982
 Consult NOTAMS and Flight Information Publications for the latest air information; the DOD Aeronautical Chart Updating Manual or MDD (U. K.) Aeronautical Chart Amendment document, for other chart revision information.

LINES OF EQUAL MAGNETIC VARIATION FOR 1980
 (Annual rate of change 8' decrease)

ATTENTION
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)
 The Maximum Elevation Figures shown in quadrangles headed 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 (towers, trees, 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
 (ICAC INDEX SHOWN IN BLUE)
 (IWCAC INDEX SHOWN IN RED/BROWN)

SCALE 1:250,000
 FRASERBURG, SOUTH AFRICA
 SERIES 1501 AIR SHEET SH 34-15 EDITION 2
 SERIES 1501 COMPANION SHEET IS EDITION 2

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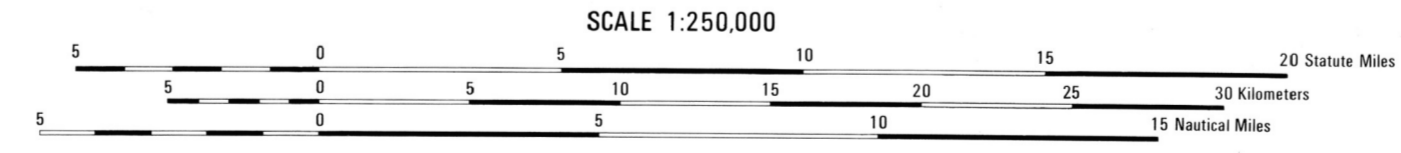
CONVERSION OF ELEVATIONS

| 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 |

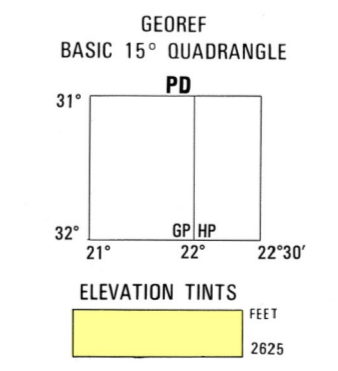
CONTOUR INTERVAL APPROXIMATELY 165 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 34, CLARK 1980 SPHEROID.

USERS SHOULD REFER TO THE DOD ENTERPRISE SERVICE DESK 1-800-450-9896 COMMERCIAL 301-227-8811 OR 301-227-8811 UNCLASSIFIED EMAIL: ENTERPRISESERVICE@DODMIL.MIL SIP/NET: ESC@NSA.NGA.MIL/ML OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN: ESC, MAIL STOP D-240, 4800 SANGAMORE ROAD, BETHESDA, MD 20816-5003.



GLOSSARY
 (barge) mountain(s), hills)
 dam reservoir
 forest spring
 gorge mountain(s), hills)
 kip hill, mountain
 lap mountain, hill
 loop stream
 pass (mountain) pass
 point first-order administrative division
 post post, hill, mountain
 road mountain(s), ridge, hill
 river stream
 spiral stream



RELIABILITY OF THIS GRAPHIC
 Compiled from best available source materials.
 Horizontal Datum: Arc 1950
 Vertical Datum: Mean Sea Level
 Transverse Mercator Projection

NOTES
 No obstructions 200 feet or more above ground level are known to exist in this area.
 On this graphic a lane is generally considered as being 10.5 feet (3.2 meters) in width on the Freeways and National Routes.
 The reliability of road information is undetermined.
 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.

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