

SERIES 1501 AIR SHEET SG 34-16 EDITION 5  
SERIES 1501 COMPANION SHEET IS EDITION 2

**LEGEND**

**POPULATED PLACES**

- First importance: **PRETORIA**
- Second importance: **Pietersburg**
- Third importance: **Standerton**
- Fourth importance: **Alexandria**

**ROADS**

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

**RAILROADS**

- Normal gauge 1.067 m (3'6") Single track: **4 LANES**
- Multiple track: **4 LANES**
- Station, position: **4 LANES**
- Narrow gauge: **4 LANES**
- known: **4 LANES**
- unknown: **4 LANES**

**BOUNDARIES**

- International: **4 LANES**
- First-order administrative division: **4 LANES**
- Reservation: **4 LANES**

**OTHER FEATURES**

- Rail: **4 LANES**
- Canals: **4 LANES**
- Horizontal control point: Dam or lock: **4 LANES**
- Spot elevation: Normal, Critical: **4 LANES**
- Sand, Distorted surface: **4 LANES**
- Escarpment: **4 LANES**
- Swamp or marsh: **4 LANES**
- Intermittent lake: Dry lake: **4 LANES**
- Well: Spring: Land subject to inundation: **4 LANES**

**VEGETATION**

- Woods: Scattered trees: **4 LANES**
- Orchards, plantations, vineyards: **4 LANES**
- Mangrove: **4 LANES**

**TERRAIN ELEVATIONS**

HIGHEST KNOWN ELEVATION IS **6086** FEET at the following coordinates:  
Geographic: 27°53'S, 23°34'E  
Grid: G6213

**HYDROGRAPHY**

- Rocks: **4 LANES**
- Pier, breakwater: **4 LANES**
- Exposed wreck: **4 LANES**
- Reef: **4 LANES**
- Limit of danger: **4 LANES**
- Foreshore flats: Salt evaporator: **4 LANES**
- Depth curve: **4 LANES**

**AERODROMES (Military or Civil)**

- Field limits with runway pattern: **4 LANES**
- EDNA Name: **4 LANES**
- SO: Length of longest runway to nearest hundreds of feet: **4 LANES**
- Soft or unpaved surface: **4 LANES**
- Unknown surface: **4 LANES**
- 725-Elevation: **4 LANES**
- Field limits, with runway pattern unknown: **4 LANES**
- Field limits unknown, with runway pattern: **4 LANES**
- Field limits and runway pattern unknown: **4 LANES**

**HELIPORT**

**VISUAL AIDS AND OBSTRUCTIONS**

- Obstruction: **4 LANES**
- 1100: Elevation of obstruction top, above sea level: **4 LANES**
- (250): Elevation of obstruction top, above ground level: **4 LANES**
- Group obstruction: **4 LANES**
- Radio facility obstruction: **4 LANES**
- Power transmission line: **4 LANES**
- Visual ground sign: **4 LANES**
- Aero light: Marine light: **4 LANES**

**RADIO FACILITIES**

- RADIO RANGE LF/MF: **4 LANES**
- NDB-RNG: **4 LANES**
- PARIS: **4 LANES**
- MULTIPLE RADIO FACILITIES: **4 LANES**

**CONTROLLED AIRSPACE**

ADZ: **ATLANTIC ADZ**

**CAUTION**  
AIR INFORMATION CURRENT THROUGH 17 JANUARY 1984  
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.

**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 as 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 (towers, antennas, etc.). In areas of extensive available relief, the MEF is shown by a note across the area.  
EXAMPLE: 12,500 feet

**LOCATION DIAGRAM**  
(MAG INDEX SHOWN IN REDBROWN)

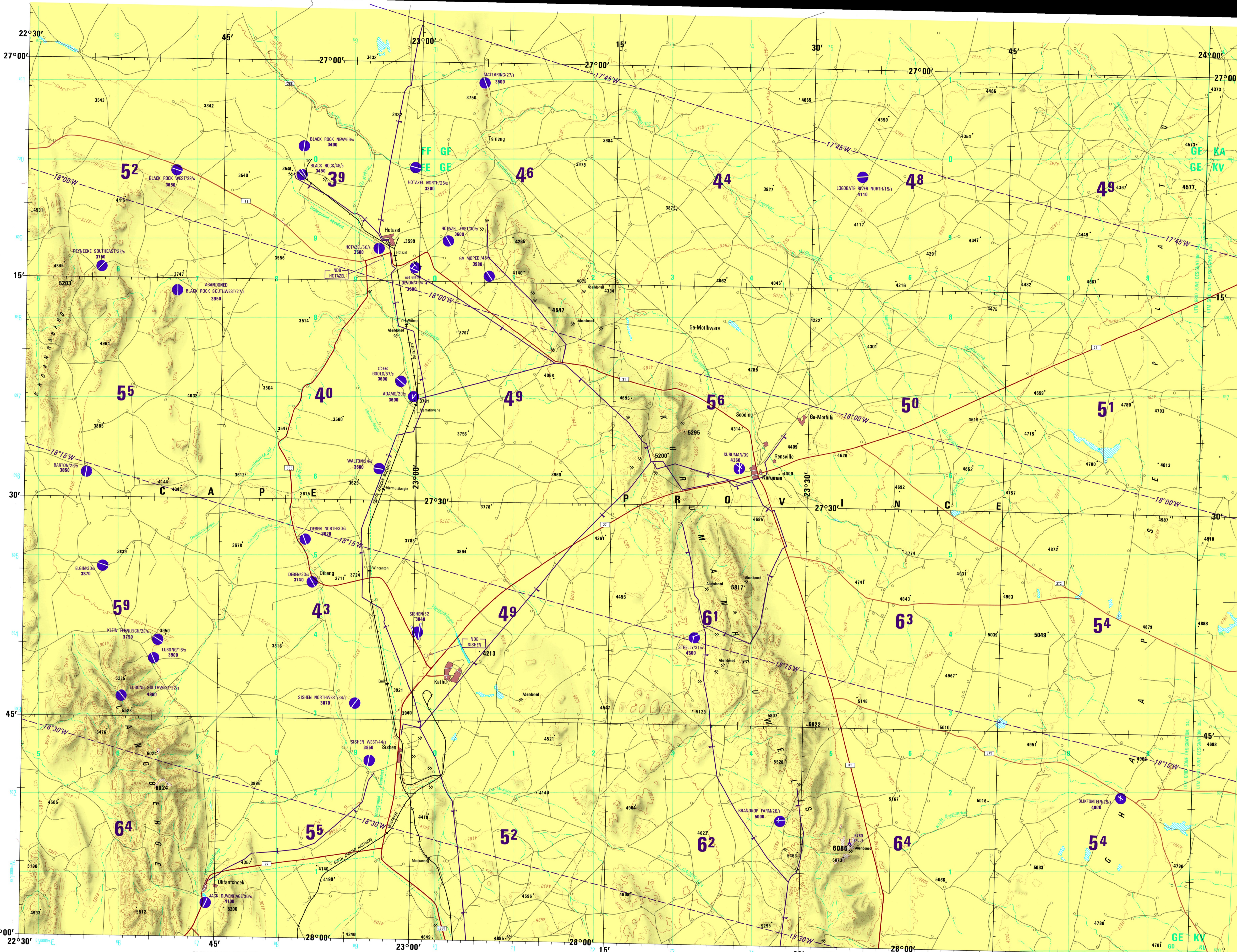
SH 34-1	SH 34-2	SH 34-3	SH 34-4	SH 34-5	SH 34-6
SH 34-7	SH 34-8	SH 34-9	SH 34-10	SH 34-11	SH 34-12
SH 34-13	SH 34-14	SH 34-15	SH 34-16	SH 34-17	SH 34-18
SH 34-19	SH 34-20	SH 34-21	SH 34-22	SH 34-23	SH 34-24
SH 34-25	SH 34-26	SH 34-27	SH 34-28	SH 34-29	SH 34-30

**CONVERSION OF ELEVATIONS**

FEET	METERS	FEET	METERS
1000	305	10000	3048
500	152	9000	2743
400	121	8000	2438
300	91	7000	2133
200	61	6000	1828
100	31	5000	1523
		4000	1218
		3000	913
		2000	608
		1500	457
		1000	305

**SCALE 1:250,000**  
KURUMAN, SOUTH AFRICA

SERIES 1501 AIR SHEET SG 34-16 EDITION 5  
SERIES 1501 COMPANION SHEET IS EDITION 2



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

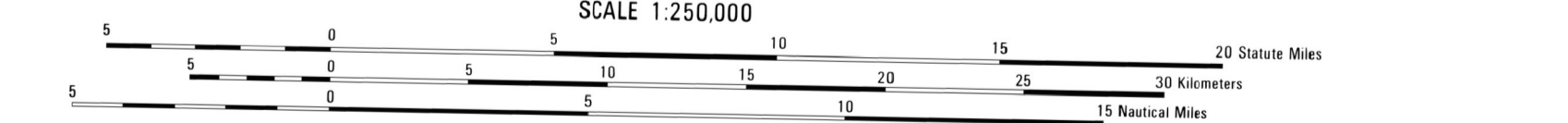
Reprinted by NGA 01-08

**JOINT OPERATIONS GRAPHIC (AIR)**

SCALE 1:250,000

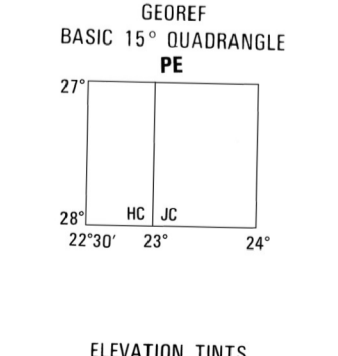
CONTOUR INTERVAL APPROXIMATELY 165 FEET

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



**GLOSSARY**

- Bergal: mountain, hill
- Fortin: spring
- Grav: cave
- Hoemell: mountain, hill
- Kloof: valley, ravine, pass
- River: stream



**RELIABILITY OF THIS GRAPHIC**

Compiled from best available source materials

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

**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 3.2 meters (10.5 feet) in width.

THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHENTICATIVE

NSN 7641014105749  
Ref No 1501ASG3416

ED 0005