

SERIES 1501 AIR SHEET SH 35-1 EDITION 4

SERIES 1501 COMPANION SHEET IS EDITION 2

LEGEND

- POPULATED PLACES**
- First importance:
 - Second importance:
 - Third importance:
 - Fourth importance:
- PRETORIA**
PIETERSBURG
 Standerton
 Alexandria
- ROADS**
- 4 Lanes Dual
 - 4 Lanes
 - 4 Lanes
 - 4 Lanes
- RAILROADS**
- Normal gauge (3 6/8 ft)
 - Station position: known/unknown
 - Narrow gauge
- BOUNDARIES**
- International
 - First-order administrative division
 - Reservation
- OTHER FEATURES**
- Hut, Kiosk, Landmark feature, Mine
 - Horizontal control point (Dum or lock)
 - Spot elevation: Normal, Critical
 - Sand, Disturbed surface
 - Excavation, Level
 - Suamoy 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 4787 feet at the following coordinates:
 Geographic: 28°01'S, 24°07'E
 Grid: KUI1898

- AERODROMES (Military or Civil)**
- EDNA/50/1
 - Field limits with runway pattern
 - EDNA-Name
 - 50 Length of longest runway to nearest hundreds of feet
 - Soft or unimproved surface
 - 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 (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
 - Aero light, Marine light

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

CAUTION
AIR INFORMATION CURRENT THROUGH 23 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.

LINE 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 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 (towers, towers, antennas, etc.). In areas of extensive available 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)

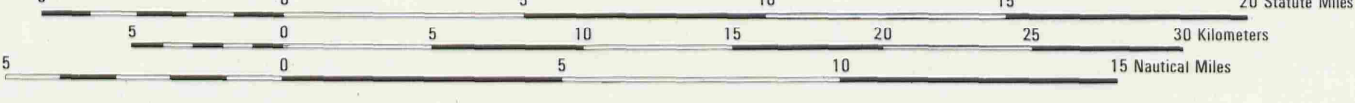
21°	1301	1300	
20°	SH 34-12	SH 35-9	SH 35-10
	SH 34-15	SH 35-3	SH 35-14
	SH 34-3	SH 34-4	SH 35-2
	SH 34-7	SH 34-8	SH 35-6
	SH 34-11	SH 34-12	SH 35-8
		SH 35-10	SH 35-11



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JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000



CONTOUR INTERVAL APPROXIMATELY 165 FEET

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

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS FOR IMPROVING THIS PRODUCT TO: US USERS DIRECTOR, DEFENSE MAPPING AGENCY AIRSPACE CENTER, ST. LOUIS, MISSOURI 63114. ATTN: PP (UK USERS DIRECTORATE OF MILITARY SURVEY, MINISTRY OF DEFENCE, LONDON)

GLOSSARY

- Bergfelde: mountain (pl. hills)
- Dam: reservoir
- Drift: drift, ford
- Farmstead: farmstead
- Koppie: mountain, hill
- Kloof: valley, ravine, pass
- River: stream
- Spruit: stream

RELIABILITY OF THIS GRAPHIC

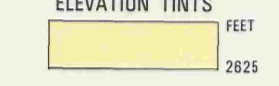
Compiled from best available source materials.

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

NOTES

- 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 feet (3.2 meters) in width.
- THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITATIVE

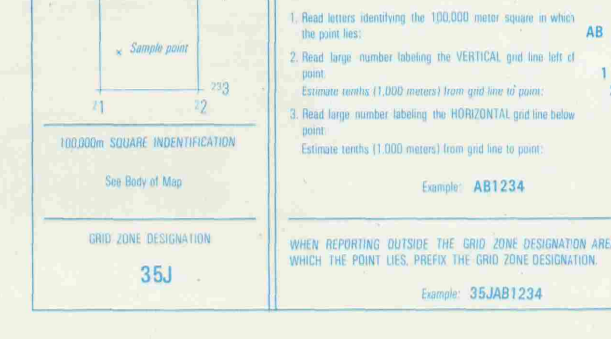
ELEVATION TINTS



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 1,000 METER GRID SQUARE



SCALE 1:250,000
 KIMBERLEY, SOUTH AFRICA

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