

SERIES 1501 AIR  
SHEET SH 35-3  
EDITION 5  
SERIES 1501 COMPANION SHEET IS EDITION 2

- POPULATED PLACES**
- Continuous habitation
  - Over 100,000
  - 25,000 to 100,000
  - 10,000 to 25,000
  - 1,000 to 10,000
  - Port Saint Johns
  - Kraal, native village
- ROADS**
- All weather, hard surface
  - Two or more lanes
  - One lane
  - All weather, loose or light surface
  - Two lanes
  - One lane
  - Fair or dry weather, loose surface
  - Cart track, footpath, trail
- ROUTE MARKERS**
- National, Secondary
- RAILROADS**
- Normal gauge 1.067m (3'6")
  - Narrow gauge .610m (2')
  - Station
- BOUNDARIES**
- International
  - Primary administrative
  - Reservation
- HORIZONTAL CONTROL POINT**
- Trigonometric position
- TERRAIN ELEVATIONS**
- Spot elevation, normal, critical
  - HIGHEST KNOWN elevation 10450 feet at KANONKOU
  - Area name
  - Church, School
  - landmark features or objects: Mine
- HYDROGRAPHY**
- Dunes: Crescent, lateral
  - Sand, Distorted surface
  - Escarpment, levee
  - Cliff, Mound, Fault scarp
  - VEGETATION
  - Woods
  - Scattered trees
  - Orchard, plantation, vineyard
- HYDROGRAPHY**
- Well, Spring, Intermittent lake
  - Wadi, Sebka, wet depression
  - Depth curves in feet
  - Wreck: Exposed, Sunken
  - Rocks: Awash, Sunken
  - Foreshore flat
  - Limit of danger: Reef
- AERODROMES (Military or Civil)**
- 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**
- RADIO FACILITIES**
- RADIO RANGE IF/MF
  - MULTIPLE RADIO FACILITIES
  - CONTROLLED AIRSPACE
  - ADIZ
  - 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

**CAUTION**  
AIR INFORMATION CURRENT THROUGH  
7 JUNE 1983  
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.

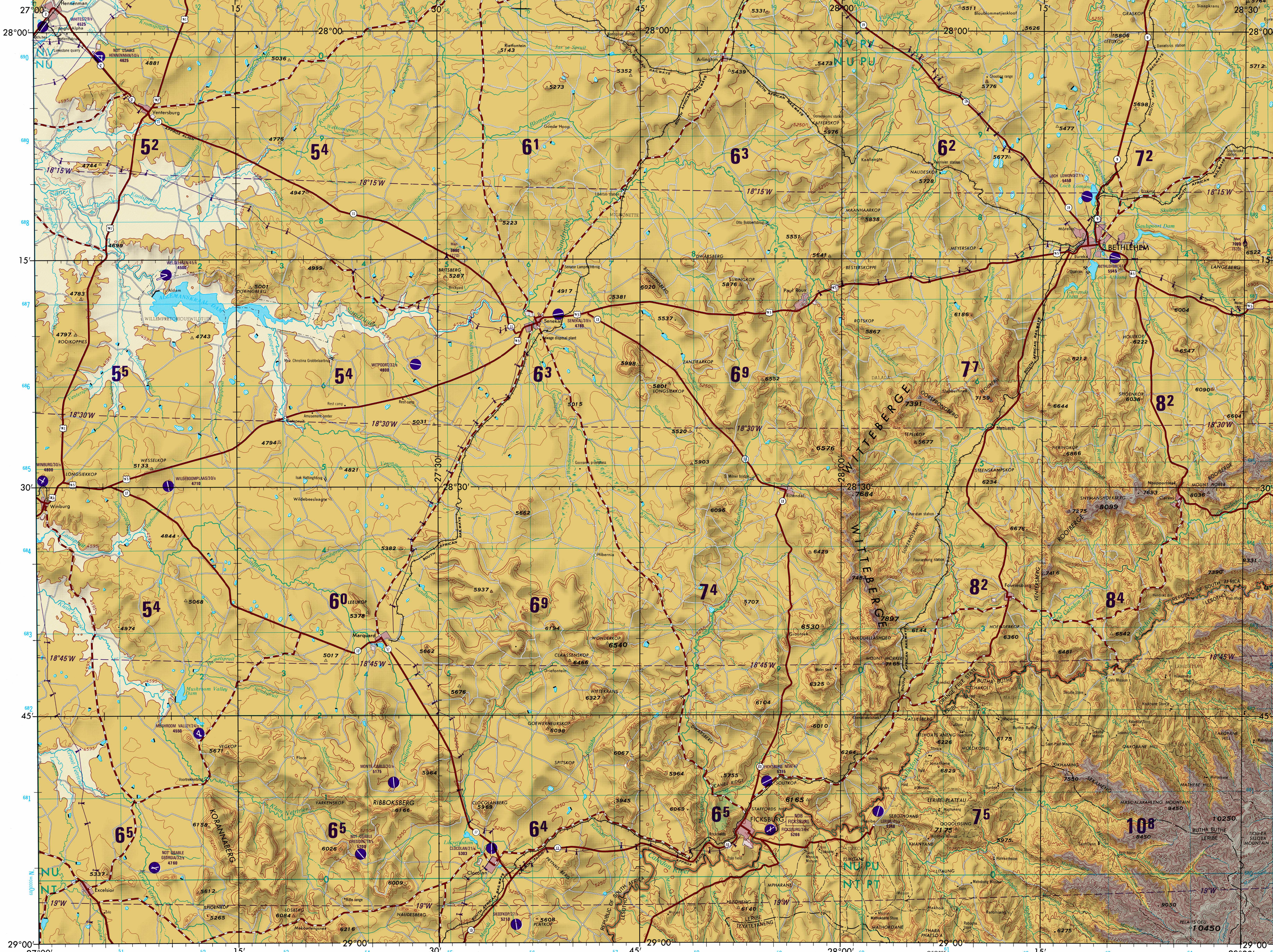
**ATTENTION**  
THIS CHART CONTAINS  
MAXIMUM ELEVATION FIGURES (MEF)  
The Maximum Elevation Figures shown in quadrangles bounded by ticked lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known feature in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.).  
EXAMPLE: 12,500 feet **125**

**LOCATION DIAGRAM**  
(DNC INDEX SHOWN IN BLUE)  
(IWCAC INDEX SHOWN IN RED/BROWN)

24°	24° 30'	25°	25° 30'	26°
SG 30-9	SG 30-10	SG 30-11	SG 30-12	SG 30-13
SG 30-14	SG 30-15	SG 30-16	SG 30-17	SG 30-18
SH 35-1	SH 35-2	SH 35-3	SH 35-4	SH 35-5
SH 35-6	SH 35-7	SH 35-8	SH 35-9	SH 35-10
SH 35-11	SH 35-12	SH 35-13	SH 35-14	SH 35-15

SCALE 1:250,000  
BETHLEHEM, REPUBLIC OF SOUTH AFRICA; LESOTHO

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**ELEVATIONS IN FEET**

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL APPROXIMATELY 165 FEET

**CONVERSION OF ELEVATIONS**

FEET	METERS
1000	305
2000	610
3000	915
4000	1220
5000	1525
6000	1830
7000	2135
8000	2440
9000	2745
10000	3050

**EXAMPLE 10,000 METER GRID SQUARE**

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

3. Read large number labeling the HORIZONTAL grid line below point: 3

Example: AB1234

**EXAMPLE 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

3. Read large number labeling the HORIZONTAL grid line below point: 3

Example: AB1234

**GLOSSARY**

- Berg, berg, -berge mountain
- brug bridge
- Cam cemetery
- Dam, -dam reservoir
- Dirt, dirt, -dirt ford
- Ab, -koppe, -koppies rocky ridge
- krans mountain pass
- Proefplas experimental farm
- river river
- Sement fabriek cement factory
- loot drainage ditch
- gragt stream
- Witheid game reserve

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

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NSA OPERATIONAL HELP DESK: 1-800-495-0898, COMMERCIAL 314-263-4864, DSN 693-4864, OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP L-88, 4850 SANGAMORE ROAD, BETHESDA, MD 20818-5003.

(UK USERS: DIRECTORATE OF MILITARY SURVEY, MINISTRY OF DEFENCE, ELMDWOOD AVENUE, FELTHAM, MIDDLESEX, ENGLAND TW13 7AE)

**RELIABILITY OF THIS GRAPHIC**  
(As determined by standard practices)

PLOTTING ACCURACY	AREA I	AREA II
90% ASSURANCE	within 410m	within 410 ft
Horizontal	within 80m	within 80 ft
Contours	within 10m	within 10 ft

**ELEVATION TINTS**

FEET	FEET
6890	6890
4995	4995
2625	2625

**NOTES**

- Only obstructions 200 feet or more above ground level are shown.
- On this graphic a line is generally considered as being 32 meters (10.5 feet) in width.
- THIS GRAPHIC IS NOT AN AUTHORITY ON INTERNATIONAL BOUNDARIES.
- DICTIONARY BOUNDARIES IN LESOTHO ARE APPROXIMATE
- Distinct 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.

Horizontal Datum: ARC 1850  
Vertical Datum: Mean Sea Level  
Transverse Mercator Projection

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