

SERIES 1501 AIR SHEET SH 35-2 EDITION 4

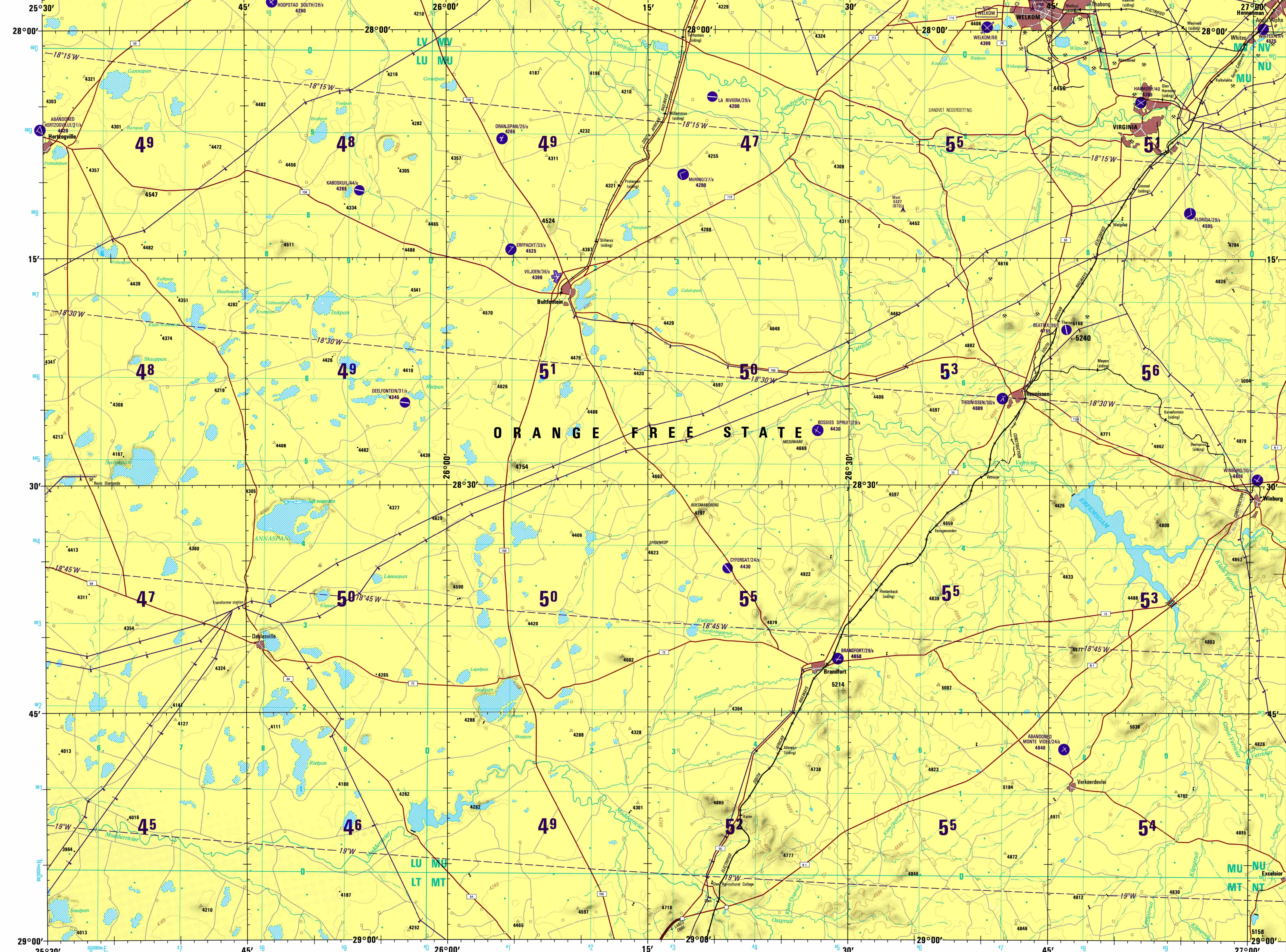
- POPULATED PLACES**
- First importance: Pretoria
 - Second importance: Pieterburg
 - Third importance: Standerton
 - Fourth importance: Alexandria
- ROADS**
- Dual highway, Interchange
 - All weather, hard surface
 - More than two lanes wide
 - Two lanes wide
 - One lane wide
 - All weather, loose or light surface
 - More than two lanes wide
 - Two lanes wide
 - One lane wide
 - Fair or dry weather, loose surface
 - Track, Trail
 - Road markers: National, Other
- RAILROADS**
- Normal gauge 1.067 meters (3'6")
 - Station, position: known, unknown
 - Narrow gauge
- BOUNDARIES**
- International
 - First order administrative division
 - Reservation
- OTHER FEATURES**
- Hot, Cold, Landmark feature: Mine
 - Horizontal control point: DTM or lock
 - Spot elevation: Normal, Critical
 - Sand: Distorted surface
 - Excavation: 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 5240 feet at the following coordinates:
 Geographic: 28°20'S, 28°00'E
 Grid: M7886
- HYDROGRAPHY**
- Rocks: Swash
 - 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-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: 1100 (259)
 - 1100-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: ATLANTIC ADIZ

- CAUTION**
- AIR INFORMATION CURRENT THROUGH 30 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.
- ATTENTION**
- THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)**
- The Maximum Elevation Figures shown in quadrangles bounded by solid 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**
- LOC INDEX SHOWN IN BLUE
 (LOC INDEX SHOWN IN RED-BROWN)
- | | | | | | | |
|--------------|----------|----------|----------|----------|-------|-----|
| 28° | BOTSWANA | | | | | 27° |
| 28° 34-12 | 34-12 | 35-0 | 35-10 | 35-11 | 35-12 | |
| 28° 34-16 | 35-13 | 35-14 | 35-15 | 35-16 | | |
| | 1301 | 1300 | | | | |
| SOUTH AFRICA | | | | | | |
| SH 34-4 | SH 35-1 | SH 35-2 | SH 35-3 | SH 35-4 | | |
| | | 1397 | 1398 | | | |
| SH 34-8 | SH 35-5 | SH 35-6 | SH 35-7 | SH 35-8 | | |
| | | 1405 | | | | |
| SH 34-12 | SH 35-9 | SH 35-10 | SH 35-11 | SH 35-12 | | |
| | | | | | | |
| 31° | LESOTHO | | | | | |
| 22°30' | | | | | | |

- CONVERSION OF ELEVATIONS**
- | FEET | METERS | FEET | METERS |
|------|--------|------|--------|
| 1000 | 305 | 2000 | 598 |
| 800 | 244 | 1800 | 538 |
| 600 | 183 | 1600 | 478 |
| 400 | 122 | 1400 | 418 |
| 200 | 61 | 1200 | 358 |
| 100 | 31 | 1000 | 298 |

- SCALE 1:250,000**
- VIRGINIA, SOUTH AFRICA**
- SERIES 1501 AIR SHEET SH 35-2 EDITION 4
- SERIES 1501 COMPANION SHEET IS EDITION 2



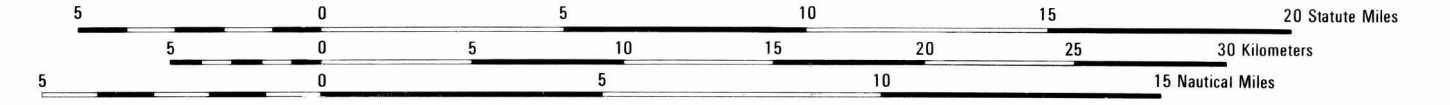
Prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D. C. Compiled in 1982

ELEVATIONS IN FEET

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

ELEVATIONS IN FEET



CONTOUR INTERVAL APPROXIMATELY 165 FEET

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

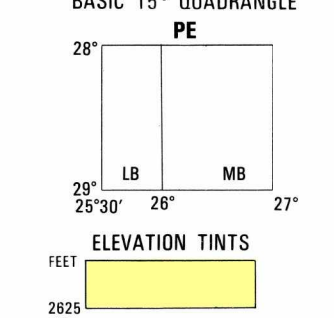
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GLOSSARY

- Berg, Berg: mountain
- dam: reservoir
- diel: ford
- fort: fort
- kop: spring
- kop: mountain, hill
- kop: (mountain) (contour)
- port: (mountain) pass
- port: ridge
- port: stream
- port: stream

GEOREF



RELIABILITY OF THIS GRAPHIC

Compiled from best available source materials
 Horizontal Datum: Arc 1960
 Vertical Datum: Mean Sea Level
 Transverse Mercator Projection

NOTES

Only obstructions 200 feet or more above ground level are shown.
 A line is generally considered as being 3.2 meters (10.5 feet) in width on the Freeways and National Routes.
 The reliability of road information is undetermined.
 THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITY.
 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.
 Narrow gauge railroads without gauge are service railways of unknown gauge.

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