

SERIES 1501 AIR SHEET SG 35-4 EDITION 3

POPULATED PLACES  
 First importance  
 Second importance  
 Third importance  
 Fourth importance

ROADS  
 Dual highway  
 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  
 Trunk Trail  
 Route marker: National, Other

RAILROADS  
 Normal gauge 1.067 meters (3.5')  
 Station, position:  
 Known  
 Unknown

BOUNDARIES  
 International  
 First-order administrative division  
 Reservation

OTHER FEATURES  
 Hut, Kiosk, Landmark, Feature, Mine  
 Horizontal control point, Dam or lock  
 Spot elevation: Normal, Critical  
 Sand, Distorted surface  
 Escarpment, Level  
 Swamps or marsh, Intermittent lake, Dry lake  
 Well, Spring, Land subject to inundation

VEGETATION  
 Woods, Scattered trees  
 Orchard, plantations, vineyards, Mangrove

TERRAIN ELEVATIONS  
 HIGHEST KNOWN elevation is 6975 feet at the following coordinates:  
 Geographic: 24° 00' S 29° 57' E  
 Grid: 009943

HYDROGRAPHY  
 Rocks, gravel  
 Plain, 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/50' 725  
 ICAO Name  
 50-Length of longest runway to nearest hundreds of feet  
 S-Soft or unimproved surface  
 U-Unknown surface  
 725-Elevation  
 Field limits, with runway pattern unknown  
 Field limits unknown, with runway pattern

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  
 ATLANTIC ADIZ

CAUTION  
 AIR INFORMATION CURRENT THROUGH  
 13 OCTOBER 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.

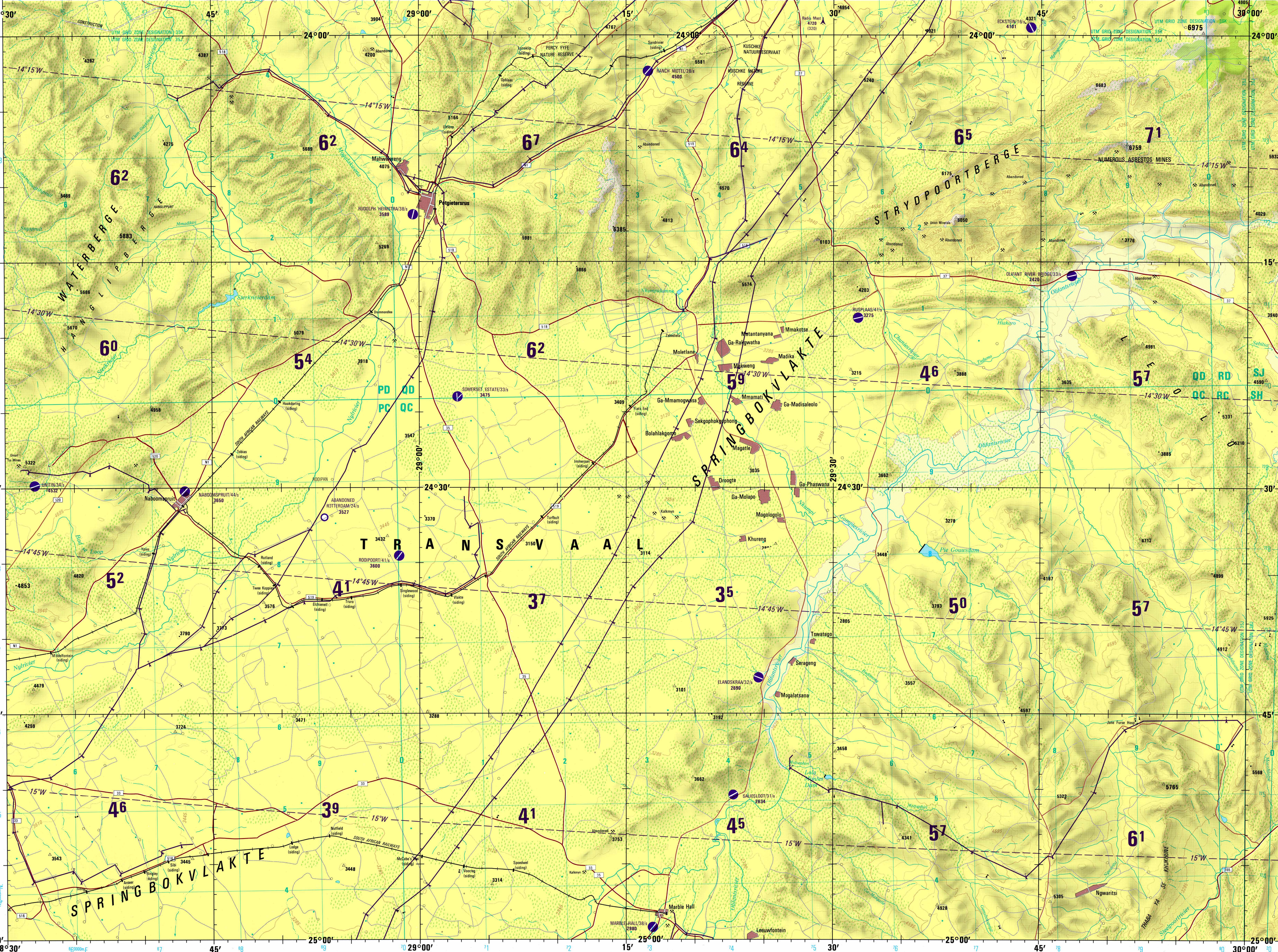
LINES OF EQUAL MAGNETIC VARIATION FOR 1980  
 (Annual rate of change 7' decrease)

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, antennas, etc.). In areas of extensive variable relief, the MEF is shown by a note spaced across the area.  
 EXAMPLE: 12,500 feet

LOCATION DIAGRAM  
 (TICAZ INDEX SHOWING IN RED) (SHOWING)

28° 30'	29° 00'	29° 30'	29° 45'	30° 00'
28° 30'	29° 00'	29° 30'	29° 45'	30° 00'
28° 30'	29° 00'	29° 30'	29° 45'	30° 00'
28° 30'	29° 00'	29° 30'	29° 45'	30° 00'
28° 30'	29° 00'	29° 30'	29° 45'	30° 00'

CONVERSION OF ELEVATIONS  
 FEET METERS  
 1000 305  
 900 274  
 800 244  
 700 213  
 600 183  
 500 152  
 400 122  
 300 91  
 200 61  
 150 46  
 100 31



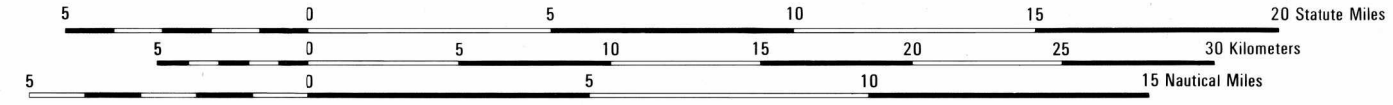
Prepared and published by the Defense Mapping Agency  
 Hydrographic/Topographic Center, Washington, D. C.  
 Compiled in 1982.

ELEVATIONS IN FEET

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

ELEVATIONS IN FEET



CONTOUR INTERVAL APPROXIMATELY 165 FEET

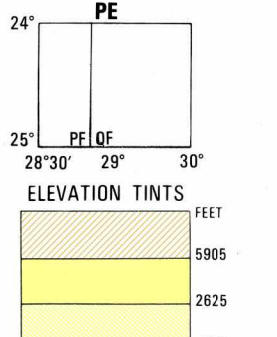
BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 35, CLARK 1980 SPHEROID.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK:  
 1-800-455-0899; COMMERCIAL 314-263-4864; DSN 693-4864; OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-  
 INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP L-18, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

GLOSSARY

- Berg
- Berge
- Damme
- Fountain
- Kanlinghof
- Kop
- Lake
- Long
- Natuurreservaat
- River
- Spruit
- mountain
- mountains
- reservoirs
- spring
- city pit
- hill, peak
- native area
- stream
- nature reserve
- river
- stream

GEOREF  
 BASIC 15° QUADRANGLE



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.  
 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.  
 THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITATIVE.  
 Powerline information and obstructions have been extracted from the most reliable source available. However, this is no assurance that all powerlines and obstructions are shown or that their locations and heights are correct.

NSN 7641014005391  
 NGA Ref No. 1501ASG3504  
 ED NO 003