

SERIES 1501 AIR SHEET SH 35-6 EDITION 3
 SERIES 1501 COMPANION SHEET IS EDITION 2

POPULATED PLACES

Over 100,000	PRETORIA
25,000 to 100,000	BENONI
10,000 to 25,000	Standerton
2,000 to 10,000	Alexandria

ROADS

All weather, hard surface More than two lanes wide	3 LANES
Two lanes wide	
All weather, loose or light surface More than two lanes wide	3 LANES
Two lanes wide	
All weather, loose or light surface one lane wide	
Fair or dry weather, loose surface one lane wide	
Cart track	
Footpath, trail	

ROUTE MARKER

National

RAILROADS

Normal gauge (3'6")	Single track
Narrow gauge	Multiple tracks
Station, position known; position unknown	
Station	

BOUNDARIES

International	
First-order administrative	
Reservation	

HORIZONTAL CONTROL POINTS

Astronomic position	
Horizontal control point	
Spot elevation: Normal; Critical	.646 .840

VEGETATION

Woods: Scattered trees	
Mangrove	
Orchards, plantations, vineyards	

HYDROGRAPHY

Well; Spring; Dry lake	
Wadi; Sebka; wet depression	
Land subject to inundation; Swamp	
Depth curves in feet	
Pier, breakwater	
Exposed wreck	
Dam	
Rocks awash	
Foreshore flat	
Limit of danger: Reef	

TERRAIN ELEVATIONS

Highest known elevation is 7014 feet at the following coordinates:

Geographic	29°15'S, 28°53'E
Grid	MT 8864

AERODROMES (Military or Civil)

EDNA/50/5	
Field limits, with runway pattern	725
EDNA-Name	
50-Length of longest runway to nearest hundreds of feet	
5-Soft or unimproved surface	
U-Unknown surface	
725-Elevation	

Field limits, with runway pattern unknown

Field limits unknown, with runway pattern

Field limits and runway pattern unknown

HELPIOT

VISUAL AIDS AND OBSTRUCTIONS

Obstruction	1108 (1259)
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	M
Aero light: Marine light	*

CAUTION

AIR INFORMATION CURRENT THROUGH 4 NOVEMBER 1980

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 6' 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 based on the maximum elevation of terrain and obstructions in 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, etc.), in areas of extensive variable relief, the MEF is shown by a note spaced across the area.

EXAMPLE: 12,500 feet

LOCATION DIAGRAM

(GRID INDEX SHOWN IN BLUE)
 (WAC INDEX SHOWN IN RED/BROWN)

SH 34-16	SH 35-19	SH 35-14	SH 35-15	SH 35-16
SH 34-4	SH 35-1	SH 35-2	SH 35-3	SH 35-4
SH 34-8	SH 35-5	SH 35-6	SH 35-7	SH 35-8
SH 34-12	SH 35-9	SH 35-10	SH 35-11	SH 35-12
SH 34-16	SH 35-13	SH 35-14	SH 35-15	SH 35-16

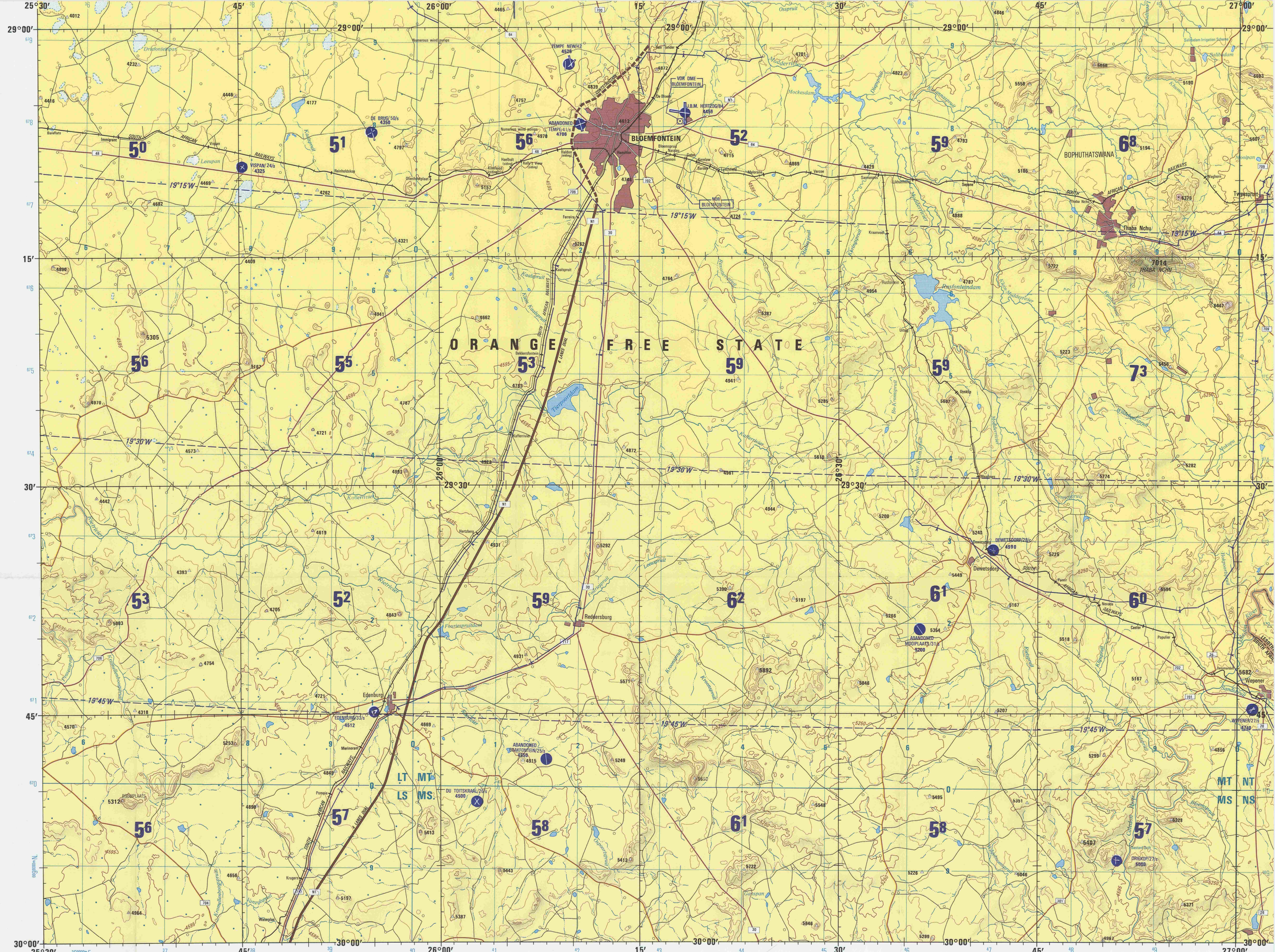
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SCALE 1:250,000

BLOEMFONTEIN, SOUTH AFRICA

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JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

CONTOUR INTERVAL 165 FEET

Blue numbered lines indicate the 10,000 meter universal transverse mercator grid zone 35, Clarke 1880 spheroid.

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RELIABILITY OF THIS GRAPHIC
 (as determined by standard practices)

Plotting Accuracy	Area I	Area II	Area III
90% Assurance	within 1:250,000	within 1:250,000	within 1:250,000
Horizontal Centers	415R	415R	415R
Vertical Centers	85R	85R	85R

NOTES

Only obstructions 200 feet or more above ground level are shown. The information on obstructions is not necessarily complete. On this graphic a lane is generally considered as being 12 feet (3.5 meters) in width. THE REPRESENTATION OF INTERNATIONAL BOUNDARIES ON THIS GRAPHIC IS NOT NECESSARILY AUTHORITY.

GLOSSARY

Burg	hill
Butt	reservoir
Dam	pass
Hoop	hill
Kop	hill
Peak	hill
Ramp	hill
River	stream
Sprawl	stream
Thaba	mountain

ELEVATION TINTS

5005	FEET
2625	FEET

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