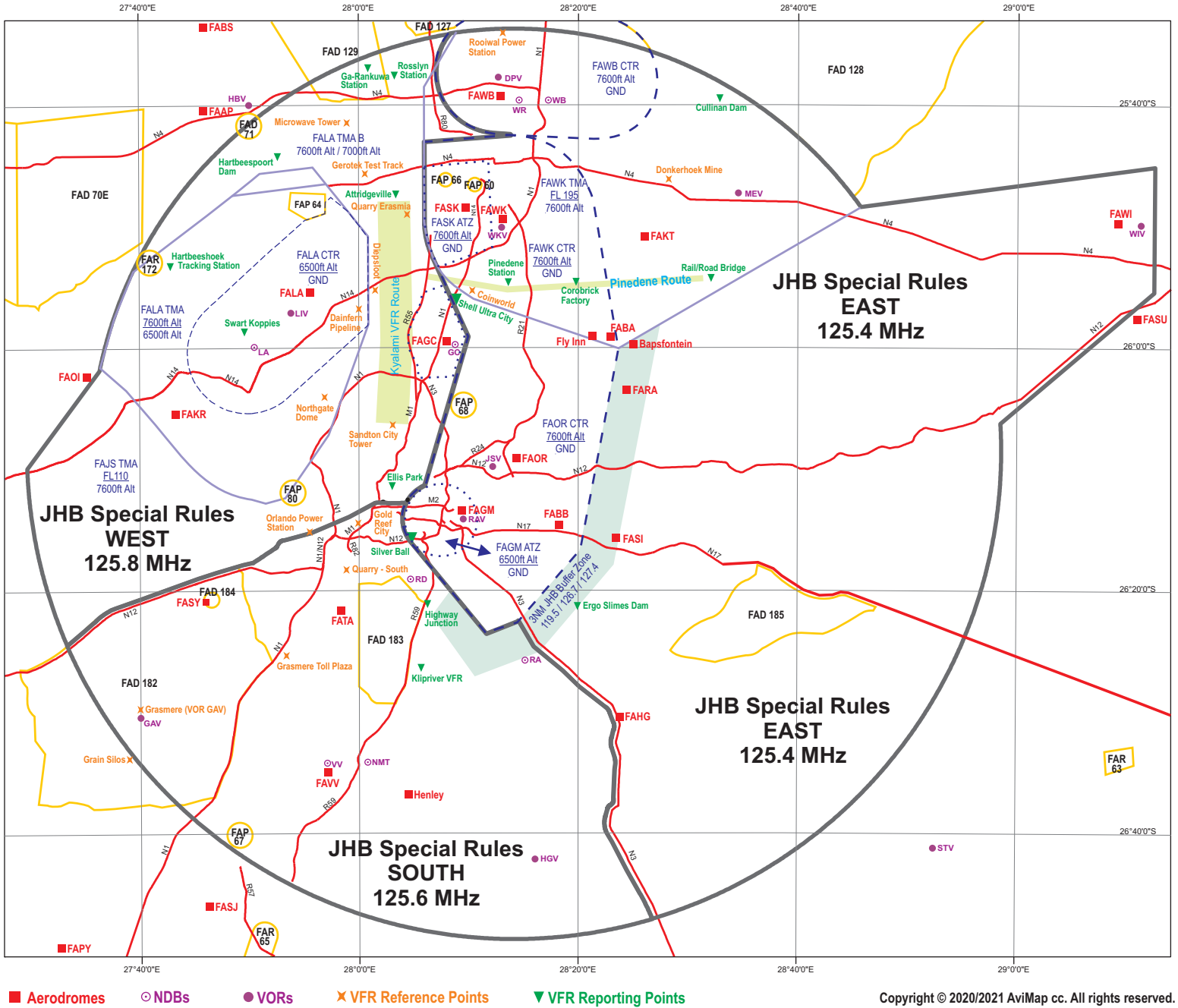


JHB Special Rules Area



■ Aerodromes
 ○ NDBs
 ● VORs
 ✕ VFR Reference Points
 ▼ VFR Reporting Points

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THE FAOR CTR BUFFER ZONE RULES

Time	Contact	Frequency
0430-1600	Johannesburg Information *	119.5 MHz
1600-0430	Johannesburg Area	126.7 MHz

* Pilots are advised to communicate with Johannesburg Information on 127.4 MHz if there is no reply on 119.5 MHz.

The Buffer Zone is situated within 3NM of the JHB CTR and its vertical limits are calculated from ground to 7500ft altitude. It extends from a point on the Rand ATZ, South & East of the JHB CTR to a point on the Waterkloof CTR. Traffic routing outside of the Buffer Zone while flying in the Special Rules Area, and routing from West to East or vice versa, need to identify the following landmarks as visual reference points which includes approximate distance outlining the boundary extremity of the Buffer Zone in order to remain clear of this airspace.

NOTE - Items 1 and 7 listed below indicate the beginning of the Buffer Zone which borders on the JHB CTR boundary extremity:

1. Intersection of the Sybrand van Niekerk Freeway and Kliprivier Drive interchange
2. South of the Kliprivier station
3. S / SE of the R550 and Ergo Slimes Dam
4. S / SE of the R23 / Alberton Road interchange
5. East of Kwa-Thema
6. East of the Garsfontein / Pretoria Road junction
7. Intersection of the Delmas Road (R50) and the Pretoria Road (R51)

FARs, FAPs and FADs

ID	Upper/Lower Limits	Name	Remarks
FAR 63	FL80/GND	Secunda Explosives Factory	NO-Fly w.p.a.
FAR 65	1000ft/GND	Sasolburg	NO-Fly w.p.a.
FAR 172	1000ft/GND	Hartbeeshoek Comm Station	NO-Fly w.p.a.
FAP 60	1000ft/GND	Voortrekker Monument	NO-Fly zone
FAP 64	6500ft/GND	Pelindaba Nuclear Energy Plant	NO-Fly zone
FAP 66	1000ft/GND	Pretoria Iscor Iron & Steel Works	NO-Fly zone
FAP 67	1000ft/GND	Vanderbijlpark Steel Works	NO-Fly zone
FAP 68	1000ft/GND	Modderfontein Explosives Factory	NO-Fly zone
FAP 80	1000ft/GND	Dantex Explosives	NO-Fly zone
FAD 70-E	FL100/GND	Magaliesberg FTA	Bcst 124.8
FAD 71	7600ft/GND	Hartebeespoort	
FAD 127	FL100/GND	Pretoria FTA 1	Bcst 124.4
FAD 128	FL100/GND	Pretoria FTA 2	Bcst 124.4
FAD 129	7500ft/GND	Brits / Grand Central FTA	Bcst 125.8 / Listen 124.8
FAD 182	FL100/GND	Johannesburg FTA	Bcst 122.35
FAD 183	6500ft/GND	Johannesburg Helicopter FTA	Bcst 124.4
FAD 184	FL90/GND	Syferfontein Aerobatic Area	Bcst 122.35 / Listen 125.6 Before entry call JHB Radar 124.5 / 123.7
FAD 185	7600ft/GND	East Rand FTA	Bcst 124.4

Abbreviations: FAR (Restricted Area), FAP (Prohibited Area), FAD (Danger Area), w.p.a. (without prior authority), Bcst (broadcast)

PINEDENE ROUTING (Grand Central)

Unless otherwise directed by ATC, all circuits at Grand Central AD must be flown in a direction away from the FAOR CTR.

RWY 35: Left hand circuit
RWY 17: Right hand circuit

All Pinedene flights to obtain prior clearance from Waterkloof on 124.1. To remain below 6 000ft on Waterkloof QNH by day and VFR flights only.

Eastbound – Join at N14/R55 intersection and route East to Pinedene station remaining clear of Zwartkops ATZ and the SA Mint. At Pinedene, follow 5 rows of powerlines to exit at the Corobrick Factory remaining clear of Rietvlei Nature Reserve, exiting Waterkloof ATZ to the East on Kitty Hawk frequency 120.65.

Westbound – Join at the Corobrick Factory remaining clear of Rietvlei Nature Reserve and route along 5 rows of powerlines to intersect Pinedene Station, then to the N14/R55 interchange remaining clear of SA Mint and Zwartkops ATZ EXITING Waterkloof ATZ to the West on Grand Central frequency 122.8.

AREA FLIGHT INFORMATION SERVICE & AREA CONTROL CENTRES

Location	Contact No.	Service Hours (UTC)	Frequency
Johannesburg Central FIS/ACC	011-928 6454/5	24 Hours	120.3
Johannesburg East FIS/ACC	011-928 6454/5	24 Hours	129.1
Johannesburg West FIS/ACC	011-928 6454/5	24 Hours	118.5 (W) / 118.55 (E)
Johannesburg North/NW ACC	011-928 6454/5	24 Hours	126.7
Johannesburg NE ACC	011-928 6454/5	24 Hours	128.9
Johannesburg SW ACC	011-928 6454/5	0430-1800 / 1800-0430	128.3 / 126.7
Johannesburg SE ACC (o/h)	011-928 6454/5	0400-1800*	132.15
Johannesburg South FIS	011-928 6454/5	0600-1400 / 1400-0600	119.5 / 126.7
Johannesburg North FIS	011-928 6454/5	0430-1600 / 1600-0430	127.4 / 126.7
Lowveld FIS (o/h)	012-312 2389 or 015-799 2589	Mon-Fri 0600-1300* Sat & Sun 0700-1300*	119.0/ Secondary 129.4 Follow unmanned procedures*

* After hours: Johannesburg - contact 126.7
Weekends and Public Holidays service hours may be shortened. See ADs for information updates.

JHB SPECIAL RULES

Location	Description	Frequency
Johannesburg Special Rules	East - Under TMA	125.4
Johannesburg Special Rules	West - Under TMA	125.8
Johannesburg Special Rules	South - Under TMA	125.6

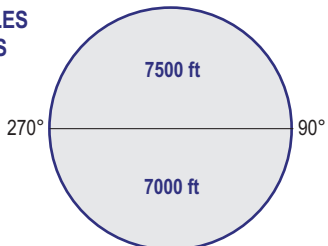
All airfields not allocated a frequency	124.8 MHz
Below 1 500ft outside controlled airspace	124.8 MHz
All General Flying Areas	124.4 / 124.2 MHz
General Glider Activity (unless specified)	123.4 MHz
General Chat Frequency	123.45 MHz

**JHB GFA and
Bara box
122.35 MHz**

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JHB SPECIAL RULES AREA - ALTITUDES

* Less than 180 kts
* Landing lights on



If unable to comply
remain 6 500ft
or below

WEST SECTOR
125.8 MHz

EAST SECTOR
125.4 MHz

SOUTH SECTOR 125.6 MHz