

 <p><b>SOUTH AFRICAN CIVIL AVIATION AUTHORITY</b></p>	<p><b>REPUBLIC OF SOUTH AFRICA</b></p> <p><b>CIVIL AVIATION AUTHORITY</b></p> <p>Private Bag x 73 Halfway House 1685</p>	<p><b>AIRAC AIP SUPPLEMENT S048/11 02 JUNE 2011</b></p>
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**JOHANNESBURG FLIGHT INFORMATION REGION (FAJA)**

**PINEDENE VFR ROUTE**

**AIRAC Effective date:** 02 June 2011

**Validity period:** PERM

**1. Pinedene VFR Route**

*Due to air traffic congestion in the Johannesburg Special Rules Area and the high costs associated with flying, the need exists for economical routes for flights between the eastern and western side of the OR Tambo INTL CTR.*

*In the past flights have, on an Ad Hoc basis, been cleared through the Waterkloof CTR. Pilots have often not followed the route they were cleared on and as a result there have been violations of the OR Tambo INTL CTR.*

*To accommodate VFR flights to/from the eastern/western side of the OR Tambo INTL CTR the following route, subject to the listed conditions, have been approved:*

<b>Route</b>	<b>Description</b>
Eastbound Routing	Traffic must join the Pinedene VFR Route via the N14/R55 interchange (S25 °53'36.6362" E028 °06'15.7212") and route for the Pinedene Station (S25 °55'11.7481" E028 °13'50.2316"), remaining clear of the Swartkop ATZ and the SA Mint (Coinworld S25 °54'54.0000" E028 °09'24.0000"). From the Pinedene Station, route along the 5 rows of high-tension power lines in an easterly direction, remaining clear of the Rietvlei Nature Reserve, until past the Corobrick factory (S25 °55'04.7600" E028 °19'40.3680"). Once past the Corobrick factory, traffic can set course to exit the Waterkloof CTR to the east.
Westbound Routing	Traffic inbound from the east must route directly for the Corobrick factory (S25 °55'04.7600" E028 °19'40.3680"). From the Corobrick factory traffic must route along the 5 rows of high-tension power lines to the Pinedene Station (S25 °55'11.7481" E028 °13'50.2316"), remaining clear of the Rietvlei Nature Reserve. From the Pinedene Station, traffic must route to the N14/R55 interchange (S25 °53'36.6362" E028 °06'15.7212"), remaining clear of The SA Mint (Coinworld S25 °54'54.0000" E028 °09'24.0000") and the Swartkop ATZ, to exit the Waterkloof CTR to the west.
<p><b>Caution:</b></p> <ol style="list-style-type: none"> <li data-bbox="316 1640 1396 1745">1. Pilots are requested to remain clear of the SA Mint (Coinworld S25 °54'54.0000" E028 °09'24.0000"). The SA Mint is the building complex just to the north of the 5 rows of high-tension power lines and situated between the N1 (Ben Schoeman) Highway and the Old Johannesburg/Pretoria road.</li> <li data-bbox="316 1776 1396 1850">2. Pilots are reminded to exercise greater vigilance and accident avoidance techniques due to the increased accuracy of navigation through the use of GPS and increased traffic normally associated with defined routes and landmarks.</li> </ol>	

2. **Use of the route is subject to the following conditions:**
- a) *Flights are restricted to 6000 FT ALT MAX (Waterkloof QNH) whilst within controlled airspace.*
  - b) *Flights are conducted by day and under VFR. Flights for which IFR flight plans have been submitted will not be permitted to make use of the route to bypass departure delays.*
  - c) *Pilots are to comply with the laid down frequency requirements at all times and broadcast their intentions on the applicable Johannesburg Special Rules Area frequency.*
  - d) *Clearance is to be obtained from Waterkloof ATC prior to entering the Pinedene VFR Route.*
3. *Pilots are to broadcast their intentions on 120.65 MHz (Kitty Hawk Traffic) when east of the Waterkloof CTR.*
4. *Pilots are to call Grand Central Radio on 122.8 MHz on exiting, or prior to entering, the route from the west for traffic information.*

**REF:** ENR 3.5 - 2