

Terminal	Freq	Altitude (feet)	Runway	QNH	Wind	
TAKE OFF FARhino	135.60	4784	09/27			
LANDING FARhino	135.60	4784	09/27			
ALTERNATE						

CheckPoint Log	FREQ	ALT/FL	T MAG H MAG	TAS G SPD	W DIR W SPD	LEG DIS ACC DIS	T LEG EET	ETA ATA
FARhino (135.60) <small>S25 49 59.40 E028 32 26.40</small>	125.40					0	00:00	03:30
FABA (120.35) <small>S25 58 26.40 E028 23 17.40</small>	125.40	FL070	242 257	42 32	274 14	12 12	00:22 00:22	03:52
FASI (122.40) <small>S26 15 00.00 E028 24 00.00</small>	118.10	FL070	196 215	42 41	274 14	16 28	00:24 00:46	04:16
Ergo Slimes Dam <small>S26 21 12.00 E028 19 54.00</small>	118.10	FL070	229 234	42 32	230 10	7 35	00:13 01:00	04:30
RA (337.50) <small>⋈</small> <small>S26 25 26.00 E028 15 49.00</small>	118.10	FL070	239 241	42 32	230 10	6 41	00:10 01:10	04:40
FAKlipri (125.60) <small>S26 28 38.00 E028 06 37.25</small>	125.60	FL070	267 255	42 33	202 12	9 50	00:16 01:26	04:56
FADeney (124.80) <small>S26 52 00.00 E028 04 00.00</small>	119.50	FL070	204 209	42 30	202 12	23 73	00:46 02:13	05:43
FAKlipri (125.60) <small>S26 28 38.00 E028 06 37.25</small>	125.60	FL075	24 20	42 53	202 12	23 97	00:26 02:39	06:09
RA (337.50) <small>⋈</small> <small>S26 25 26.00 E028 15 49.00</small>	125.60	FL075	87 99	42 49	202 12	9 105	00:11 02:50	06:20
Ergo Slimes Dam <small>S26 21 12.00 E028 19 54.00</small>	118.10	FL075	59 57	42 52	230 10	6 111	00:06 02:56	06:26
FASI (122.40) <small>S26 15 00.00 E028 24 00.00</small>	118.10	FL075	49 45	42 51	230 10	7 118	00:08 03:04	06:34
FABA (120.35) <small>S25 58 26.40 E028 23 17.40</small>	124.10	FL075	16 356	42 38	274 14	16 135	00:26 03:30	07:00
FARhino (135.60) <small>S25 49 59.40 E028 32 26.40</small>	125.40	FL075	62 47	42 50	274 14	12 146	00:14 03:45	07:15

EnRoute Cleared					FUEL Tank				
Route/Pos					Time				
Altitude					Duration				
Radio					Start Qty				
Squawk					Burn Qty				
Time					Remaining				

NOTES
Squawk: Interference:7500 Comms Failure:7600 Emergency:7700
Comms: General Air-To-Air:123.45 International Distress:121.50

Rhino Park (FARhino)

Category B - Verified
Frequency: 135.60
Lat/Long: S25 49 59.40/E028 32 26.40
Mag Variation: 18 deg W
Elevation: 4784 FT

RADIO
Johannesburg SR East 125.4
Rhino Park TFC 135.6

RUNWAYS
09/27, 850x20 m, Soil, compacted, RH circuits rwy09 (circuit to S)
03/21, 450x20 m, Soil, graded, circuit to E

NOTES
APP to S or E due radio controlled a/c in NW corner of AF.
No low flying over houses, dam and large trees. Join overhead at 6000ft. At crossing of 03/21 and 08/29 beware of downdraught!

FUEL
YES
Fuel avbl on request. Ctc Glen Meyer Cell. 083 662 6565

OTHER
UPDATED - 2009/09/03

Microland Flight Park (FABA)

Category A - Licensed
Frequency: 120.35
Lat/Long: S25 58 26.40/E028 23 17.40
Mag Variation: 18 deg W
Elevation: 5476 FT

RADIO
Microland 120.35

RUNWAYS
03/21, 323x20 m, Gravel
09/27, 250x20 m, Gravel

NOTES
For use by microlights only. No flights before 0600 on Sunday.
Flights to W must be kept to absolute min. No flights above res. areas below 1000ft agl.

FUEL
NO

OTHER
UPDATED - 2012/08/04

Springs (FASI)

Category A - Licensed
Frequency: 122.40
Lat/Long: S26 15 00.00/E028 24 00.00
Mag Variation: 18 deg W
Elevation: 5340 FT

RADIO
Johannesburg SR East 125.4
Springs TFC 122.4
Springs Fuel 122.4

RUNWAYS
03/21, 1600x18 m, Asphalt, rwy edge light PCL 6 clicks on 122.4
14/32, 554x20 m, Grass, rwy14 not suitable for t/off due to up-slope
04/22, 500x20 m, Grass, for microlights only

NOTES
All circuits to W rwy 03/21 and N rwy 14/32. Microlights to join OHD at 6300ft and fly min. of 400ft agl circuits.
Other TFC join OHD at 6800ft and fly 1000ft agl circuits.
Mole activity. Use at own risk. Aerodrome maintenance daily 05h00-15h00. Pilots to exercise caution. Gliding activities.
Pilkington smoke stacks 4 x 240ft high, 1.0 NM SSE; Ergo smoke stack 500ft high 2.6 NM WSW

FUEL
YES
Avgas - Engen/Sternayreway Invest. Tel. 011 969 5895 or 122.4
Cell 082 920 1194 Fax 086 610 8556 Hrs. Mon-Sat 0600-1430
a/h Sun/Pub hol 24hrs PN, R25 call out fee.
Fuel info updated 2012/06/01

OTHER
UPDATED - 2012/06/18

TEMP NOTAM - FASI (SPRINGS) AGA B) 1209210554 C) 1210051230
EST (C3177/12) E) RWY 03/21 CLSD. PILOTS EXER CTN WHEN USING
OTHER RUNWAYS. AGA B) 1208011015 C) 1210291230 EST (C2641/12)
E) RWY EDGE LIGHTS U/S.

METAR
FASI 311800Z AUTO 05002KT //// // ///// 20/15
Q1017

ICAO: FASI 31st at 18:00 UTC AUTO: automated observation
WIND: wind direction 050 degrees at 02 knots TEMP AND DEW:
20/15 PRESSURE: Q1017 UNMATCHED: //// // /////

Kliprivier (FAKlipri)

Category M - Microlight
Frequency: 125.60
Lat/Long: S26 28 38.00/E028 06 37.25
Mag Variation: 18 deg W
Elevation: 4850 FT

RADIO
JHB SR South 125.6
Kliprivier 135.5

RUNWAYS
02/20, 1000x25 m, Grass
07/25, 450x25 m, Grass

NOTES
Kliprivier Microlight School. Power lines to E

FUEL
YES
Fuel avbl by prior arrangement. Ctc Flo Momberg Cel. 082 666 2000

OTHER
UPDATED - 2009/10/26

Deneysville (Leeukop) (FADeney)

Category B - Verified
Frequency: 124.80
Lat/Long: S26 52 00.00/E028 04 00.00
Mag Variation: 19 deg W
Elevation: 5000 FT

RADIO
124.8

RUNWAYS
12/30, 1300x20 m, Grass

NOTES
Cattle or wildlife might be on rwy.

FUEL
NO

OTHER
UPDATED - 2010/02/23

Kliprivier (FAKlipri)

Category M - Microlight
Frequency: 125.60
Lat/Long: S26 28 38.00/E028 06 37.25
Mag Variation: 18 deg W
Elevation: 4850 FT

RADIO
JHB SR South 125.6
Kliprivier 135.5

RUNWAYS
02/20, 1000x25 m, Grass
07/25, 450x25 m, Grass

NOTES
Kliprivier Microlight School. Power lines to E

FUEL
YES
Fuel avbl by prior arrangement. Ctc Flo Momberg Cel. 082 666 2000

OTHER
UPDATED - 2009/10/26

Springs (FASI)

Category A - Licensed
Frequency: 122.40
Lat/Long: S26 15 00.00/E028 24 00.00
Mag Variation: 18 deg W
Elevation: 5340 FT

RADIO
Johannesburg SR East 125.4
Springs TFC 122.4
Springs Fuel 122.4

RUNWAYS
03/21, 1600x18 m, Asphalt, rwy edge light PCL 6 clicks on 122.4
14/32, 554x20 m, Grass, rwy14 not suitable for t/off due to up-slope
04/22, 500x20 m, Grass, for microlights only

NOTES
All circuits to W rwy 03/21 and N rwy 14/32. Microlights to join OHD at 6300ft and fly min. of 400ft agl circuits. Other TFC join OHD at 6800ft and fly 1000ft agl circuits. Mole activity. Use at own risk. Aerodrome maintenance daily 05h00-15h00. Pilots to exercise caution. Gliding activities. Pilkington smoke stacks 4 x 240ft high, 1.0 NM SSE; Ergo smoke stack 500ft high 2.6 NM WSW

FUEL
YES
Avgas - Engen/Sternayreway Invest. Tel. 011 969 5895 or 122.4
Cell 082 920 1194 Fax 086 610 8556 Hrs. Mon-Sat 0600-1430
a/h Sun/Pub hol 24hrs PN, R25 call out fee.
Fuel info updated 2012/06/01

OTHER
UPDATED - 2012/06/18

TEMP NOTAM - FASI (SPRINGS) AGA B) 1209210554 C) 1210051230
EST (C3177/12) E) RWY 03/21 CLSD. PILOTS EXER CTN WHEN USING
OTHER RUNWAYS. AGA B) 1208011015 C) 1210291230 EST (C2641/12)
E) RWY EDGE LIGHTS U/S.

METAR
FASI 311800Z AUTO 05002KT /// // // 20/15
Q1017

ICAO: FASI 31st at 18:00 UTC AUTO: automated observation
WIND: wind direction 050 degrees at 02 knots TEMP AND DEW:
20/15 PRESSURE: Q1017 UNMATCHED: /// // //

Microland Flight Park (FABA)

Category A - Licensed
Frequency: 120.35
Lat/Long: S25 58 26.40/E028 23 17.40
Mag Variation: 18 deg W
Elevation: 5476 FT

RADIO
Microland 120.35

RUNWAYS
03/21, 323x20 m, Gravel
09/27, 250x20 m, Gravel

NOTES
For use by microlights only. No flights before 0600 on Sunday.
Flights to W must be kept to absolute min. No flights above res. areas below 1000ft agl.

FUEL
NO

OTHER
UPDATED - 2012/08/04

Rhino Park (FARhino)

Category B - Verified
Frequency: 135.60
Lat/Long: S25 49 59.40/E028 32 26.40
Mag Variation: 18 deg W
Elevation: 4784 FT

RADIO
Johannesburg SR East 125.4
Rhino Park TFC 135.6

RUNWAYS
09/27, 850x20 m, Soil, compacted, RH circuits rwy09 (circuit to S)
03/21, 450x20 m, Soil, graded, circuit to E

NOTES
APP to S or E due radio controlled a/c in NW corner of AF.
No low flying over houses, dam and large trees. Join overhead at 6000ft. At crossing of 03/21 and 08/29 beware of downdraught!

FUEL
YES
Fuel avbl on request. Ctc Glen Meyer Cell. 083 662 6565

OTHER
UPDATED - 2009/09/03

AIRCRAFT LOADING

Item	Quantity	Unit Weight	Total Weight	Arm	Moment
		(kgs)	(kgs)	(cm)	(kgs-cm/1000)
Aircraft	1	192	192	90.1	17.3
Fuel	50 (litres)	0.7	36.0	122.1	4.4
Front	1	93	93	91.1	8.5
Front	1	0	0	91.1	0
Back	1	0	0	188.0	0
Baggage 1	1	15	15	246	3.7
TOTAL			336	100.8	33.9
<i>Total - no fuel</i>			<i>300</i>	<i>98.2</i>	<i>29.5</i>

FUEL CALCULATIONS

Unusable:	1 (litres)	
Taxi:	3.5 (litres)	
Flying:		
Trip:	03 hours 45 min	56.1 (litres)
Approach and Landing:	00 hours 06 min	1.5 (litres)
Contingency (10%):	00 hours 23 min	5.8 (litres)
Alternate:	00 hours 00 min	0 (litres)
Final Reserve:	-- hours -- min	-17.9 (litres)
Extra:	00 hours 00 min	0 (litres)
TOTAL USABLE:	03 hours 02 min	49 (litres)