

FABB

AD 2.1 AERODROME LOCATION INDICATOR AND NAME

FABB - BRAKPAN BENONI

AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP co-ordinates and site at AD	261434.41S 0281802.82E
2	Direction and distance from city	1NM South of Benoni / 1NM West of Brakpan
3	Reference elevation/Reference temperature	ELEV: 5350FT
4	Geoid undulation at aerodrome elevation position	NIL INFO AVBL
5	MAG VAR annual change	20.2°W (2025)
6	AD operator, address, telephone, telefax, email, AFS address and, if available, website address.	Brakpan Aero Club 1 Van Dyk Road, Dalpark Brakpan, 1543, Gauteng Cell: +27 83 540 9287 Email: bac@lantic.net Website: www.brakpanaeroclub.co.za
7	Types of traffic permitted (IFR / VFR)	VFR
8	Remarks	NIL

AD 2.3 OPERATIONAL HOURS

1	AD Operator	24HR
2	Customs and immigration	NIL
3	Health and sanitation	NIL
4	AIS briefing office	NIL
5	ATS reporting office (ARO)	NIL
6	MET briefing office	NIL
7	ATS	NIL
8	Fuelling	See AD 2.4 (3)
9	Handling	NIL
10	Security	NIL
11	De-icing	NIL
12	Remarks	NIL

AD 2.4 HANDLING SERVICES AND FACILITIES

1	<i>Cargo-handling facilities</i>	NIL
2	<i>Fuel and Oil types</i>	AVGAS 100LL, Jet A1 and Oil W100
3	<i>Fuelling facilities and capacity</i>	JET A1 HOD: MON-SUN 0600-1500 AVGAS HOD: TUE-SUN 0600-1500
4	<i>De-icing facilities</i>	NIL
5	<i>Hangar space for visiting aircraft</i>	Brakpan Aero Club +27 83 540 9287 Glen Price +27 82 558 4411
6	<i>Repair facilities for visiting aircraft</i>	Aerocraft Service Center Andre Maartins +27 76 416 7033 Airborne Sport Fred Blokland +27 83 256 1873 Legacy Aviation Services Tom Willows +27 82 336 7262 Zuair Pierre Kitching +27 81 527 8256
7	<i>Remarks</i>	Productive Fuel Services (Jet A1): Kobus +27 82 626 8127, Apie +27 83 600 0569, Frederick +27 82 602 1474 After hours R300 call out fee. Handling fee of R200 when fueling from the mobile bowser and taking less than 100 liters of fuel (Not applicable at the pump on the apron) AVGAS: Gareth +27 74 124 9921 or Sam +27 82 902 1780 After hours and holidays: 24 hours notice and R250 call out fee.

AD 2.5 PASSENGER FACILITIES

1	<i>Hotels</i>	Carnival City Hotel (4.3km) +27 11 898 7000 Road Lodge Carnival (4.3km) +27 11 915 5800 Various guest houses in vicinity
2	<i>Restaurants</i>	Runway Cafe Restaurant at the airfield with bathrooms and seating area. +27 64 701 5006 Various restaurants at Mall@Carnival (2.7km) and Carnival City (4.3km)
3	<i>Transportation</i>	Bolt and Uber
4	<i>Medical facilities</i>	Life Dalview Hospital (6.6km) +27 11 747 0747 Netcare Sunward Park (6.9km) +27 11 897 1600 Life Glynnwood Hospital (Burn Unit) (7.8km) +27 11 741 5000 Tambo Memorial Hospital (7.8km) +27 11 898 8000
5	<i>Bank and Post Office</i>	Various banks at Mall@Carnival (2.7km) Standard Bank +27 86 010 1341 FNB +27 87 345 1000 African Bank +27 11 915 8822



		ABSA Bank +27 11 897 5500 Capitec Bank +27 86 010 2043 Nedbank +27 80 055 5111 Postnet Carnival Centre (2.7km) +27 11 915 0040
6	<i>Tourist office</i>	NIL
7	<i>Remarks</i>	NIL

AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	<i>Aerodrome category for fire fighting</i>	Not applicable.
2	<i>Rescue equipment</i>	First aid kit and fire extinguishers AVBL in the clubhouse.
3	<i>Capability for removal of disabled aircraft</i>	Yes
4	<i>Remarks</i>	Brakpan Fire Station +27 11 744 4119 Ekurhuleni Call Centre for life threatening emergencies +27 11 458 0911

AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	<i>Types of clearing equipment</i>	NIL
2	<i>Clearance priorities</i>	NIL
3	<i>Remarks</i>	Airfield operational through all seasons

AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	<i>Designation, surface and strength of aprons</i>	Asphalt LCN 15
2	<i>Designation, width, surface and strength of taxiways</i>	Asphalt LCN 15
3	<i>ACL location and elevation</i>	NIL INFO AVBL
4	<i>VOR checkpoints</i>	NIL INFO AVBL
5	<i>INS checkpoints</i>	NIL INFO AVBL
6	<i>Remarks</i>	NIL

AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	<i>Use of aircraft stand ID signs, TWY guide lines and visual docking / parking guidance system of aircraft stands.</i>	NIL
2	<i>RWY and TWY markings and LGT</i>	RWY designation numbers: (18L/36R) and (03/21) Threshold markings: (4 white threshold lines with 3 white arrows for displaced thresholds) on 18L/36R RCL markings (broken white line) on 18L/36R.

3	Stop bar	NIL
4	Remark	NIL

AD 2.10 AERODROME OBSTACLES

In Area 2					
OBST ID/ Designation	OBST type	OBST position	ELEV/HGT	Markings/type, colour	Remarks
<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>
NIL	Radio mast	NIL	5379/115FT	NIL	3.4NM SSE
NIL	Radio mast	NIL	5366/115FT	NIL	1.4NM WNW

In Area 3					
OBST ID/ Designation	OBST Type	OBST position	ELEV/HGT	Markings/type, colour	Remarks
<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>
NIL	NIL	NIL	NIL	NIL	NIL

AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET office	NIL
2	Hours of service MET office responsible outside hours	NIL
3	Office responsible for TAF preparation and periods of validity	NIL
4	Type of trend forecast and interval of issuance	NIL
5	Briefing / consultation provide	NIL
6	Flight documentation / language(s) used	NIL
7	Charts and other information available for briefing or consultation	NIL
8	Supplementary equipment available for providing information	NIL
9	ATS units provided with information	NIL
10	Additional information (limitation of service, e.t.c.)	NIL

AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

<i>Designations RWY NR</i>	<i>TRUE & MAG BRG</i>	<i>Dimensions of RWY (M)</i>	<i>Strength (PCN) and surface of RWY and SWY</i>	<i>THR coordinates RWY end coordinates THR geoid undulation</i>	<i>THR elevation and highest elevation of TDZ of precision APP RWY</i>	<i>Slope of RWY-SWY</i>
1	2	3	4	5	6	7
18L	179°M	1439 X15	ASPH LCN15	261357.31S 0281757.47E	5391FT	NIL INFO AVBL
36R	359°M	1439 X15	ASPH LCN15	261441.00S 0281815.96E	5328FT	NIL INFO AVBL
18R	179°M	597 X 10	Grass	261422.14S 0281803.31E	5351FT	NIL INFO AVBL
36L	359°M	597 X 10	Grass	261440.30S 0281810.88E	5335FT	NIL INFO AVBL
03	036°M	850 X 15	Grass	261434.13S 0281805.24E	5344FT	NIL INFO AVBL
21	216°M	850 X 15	Grass	261407.01S 0281814.25E	5348FT	NIL INFO AVBL
<i>Designations RWY NR</i>	<i>SWY dimensions (M)</i>	<i>CWY dimensions (M)</i>	<i>Strip dimensions (M)</i>	<i>RESA dimensions (M)</i>	<i>Location (which runway end and description of arresting system (if any);</i>	<i>OFZ</i>
1	8	9	10	11	12	13
18L	NIL	120	NIL INFO AVBL	NIL INFO AVBL	NIL	NIL
36R	NIL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL	NIL
18R	NIL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL	NIL
36L	NIL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL	NIL
03	NIL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL	NIL
21	NIL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL	NIL
Remarks: Grass runways utilised for light sport aircraft and cross runways for all types. Use of grass runways is strictly at the pilot's own discretion and entirely at their own risk. Neither the airfield nor its operators accept responsibility for any incidents, damage, or liabilities arising from such use.						
DTHR RWY 18L 182M X 15M/ DTHR RWY 36R 180M X 15M						

AD 2.13 DECLARED DISTANCES

RWY	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
18L	1621	1921	1801	1619	NIL
36R	1619	1801	1801	1621	NIL
18R	597	597	597	597	NIL
36L	597	597	597	597	NIL
03	850	850	850	850	NIL
21	850	850	850	850	NIL

AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT Type, LEN and INTST	THR LGT Colour and WBAR	VASIS (MEHT) PAPI	TDZ, LGT LEN	RWY Centre Line LGT LEN, spacing, colour, INTST	RWY Edge LGT, LEN, Spacing, Colour, INTST	RWY End LGT Colour and WBAR	SWY LGT LEN (M) colour	Remarks
1	2	3	4	5	6	7	8	9	10
18L	NIL	Green	NIL	NIL	NIL	1439M 35M White	Red	NIL	See below
36R	NIL	Green	NIL	NIL	NIL	1439M 35M White	Red	NIL	See below
18R	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	See below
36L	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	See below
03	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	See below
21	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	See below
Remarks: RWY, THR, edge and end lights for RWY 18L/36R are solar powered and switch on automatically at sunset and switch off at sunrise.									

AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	<i>ABN/IBN location, characteristics and hours of operation</i>	NIL
2	<i>LDI location & LGT and anemometer location and LGT</i>	NIL
3	<i>TWY edge and centre line lighting</i>	See AD 2.14
4	<i>Secondary power supply and switch-over time</i>	Solar powered. Switch on automatically at sunset and switch off at sunrise.
5	<i>Remarks</i>	NIL

AD 2.16 HELICOPTER LANDING AREA

1	<i>Coordinates TLOF or THR of FATO / Geoid undulation</i>	261432.56S 0281804.52E 261431.65S 0281804.15E
2	<i>TLOF / FATO elevation (m/ft)</i>	NIL INFO AVBL
3	<i>TLOF and FATO area dimensions, surface, strength, marking</i>	NIL INFO AVBL
4	<i>True BRG of FATO</i>	NIL INFO AVBL
5	<i>Declared distance available</i>	NIL INFO AVBL
6	<i>APP and FATO lighting</i>	NIL INFO AVBL
7	<i>Remarks</i>	Pole on corner at hangar painted red and white with strobe light on the pole.

AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	NIL
2	<i>Vertical limits</i>	NIL
3	<i>Airspace classification</i>	NIL
4	<i>ATS unit call sign Language(s)</i>	NIL
5	<i>Transition altitude</i>	NIL
6	<i>Remarks</i>	NIL

AD 2.18 ATS COMMUNICATION FACILITIES

<i>Service designation</i>	<i>Call sign</i>	<i>Channel(s)</i>	<i>Hours of operation</i>	<i>Remarks</i>
1	2	3	4	5
NIL	NIL	NIL	NIL	NIL

AD 2.19 RADIO NAVIGATION AND LANDING AIDS

<i>Type of aid, MAG VAR, Type of supported OPS (for VOR/ ILS/MLS, give declination)</i>	<i>ID</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Position of transmitting antenna coordinates</i>	<i>Elevation of DME transmitting antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
NIL	NIL	NIL	NIL	NIL	NIL	NIL

AD 2.20 LOCAL AERODROME REGULATIONS

NIL

AD 2.21 NOISE ABATEMENT PROCEDURES

Circuit and landing training operations are prohibited between 1900-0400.

AD 2.22 FLIGHT PROCEDURES

1. Visual Flight Rules (VFR) Procedures**1.1 VFR Arrivals****1.1.1 Arrivals from the south**

Enter the FAOR buffer zone at 6000FT on FAOR QNH.

Enter the FAOR CTR just west of Ergo Slimes Dam.

Call Brakpan Traffic (122.7 MHz) and report:

"Western edge of Ergo Slimes Dam, inbound FABB, 6000FT, joining overhead."

Proceed to the aerodrome and cross overhead the hangars (western side of runway, midfield).

Report: "Brakpan Traffic, overhead the field."

Continue heading 090° to cross midfield toward Makro to join the circuit:

Runway 18L: Join left-hand downwind, remain south of the Benoni-Brakpan railway, maintain 6000FT.

Runway 36R: Join right-hand downwind, maintain 6000FT.

Make appropriate downwind calls on 122.7 MHz.

Simultaneous conflicting landings are not permitted.

1.1.2 Arrivals from the east

Enter the FAOR buffer zone at 6000FT on FAOR QNH.

Enter the FAOR CTR overhead Jan Smuts Dam.

Call Brakpan Traffic (122.7 MHz) and report:

"Overhead Jan Smuts Dam, inbound FABB, 6000FT."

Exercise caution for FASI traffic (boundary at Jan Smuts Dam; circuit altitude 6300FT).

Determine runway in use via radio, FAOR ATIS 126.2 MHz, or smoke drift:

Runway 18L: Turn right to join left-hand downwind, remain south of the railway, maintain 6000FT.

Runway 36R: Turn left to join right-hand downwind, maintain 6000FT.

If runway cannot be determined, use Runway 36R (uphill).

Make appropriate downwind calls on 122.7 MHz.

Simultaneous conflicting landings are not permitted.

1.2 VFR Departures

Squawk 2000 Mode C (if equipped).

Remain on Brakpan Traffic 122.7 MHz until leaving the FAOR CTR.

Depart via:

Jan Smuts Dam (East), or

Ergo Slimes Dam (South), remain east of the dam (inbound traffic uses west).

Maintain 6000FT until clear of the buffer zone.

Once clear of Brakpan airspace, contact Johannesburg Special Rules East 125.4 MHz.

Simultaneous conflicting take-offs are not permitted.

2. STANDARD OPERATING PROCEDURES . GRASS RUNWAYS**2.1 Grass Parallel Runway 18R/36L Grass (Light Sport Aircraft Only)**

Communication:

Broadcast position and intentions on 122.7 MHz.

Traffic Monitoring:

Maintain active listening watch and situational awareness.

Visual Separation:

Maintain separation from all aircraft; adjust speed/track as required.

Aerodrome Markings:

Follow all markings and signage to ensure correct runway/taxiway usage.

Simultaneous Operations:

No conflicting simultaneous take-off or landing permitted.

Liability:

Use is entirely at pilot's discretion and risk. The aerodrome and operators accept no liability for incidents or damage.

2.2 Grass Cross Runway RWY 03/21 Grass (All Aircraft)

Communication:

Broadcast position and intentions on 122.7 MHz

Traffic Monitoring:

Maintain awareness of all traffic in the vicinity.

Visual Separation:

Maintain safe spacing from other aircraft.

Aerodrome Markings:

Adhere to all surface markings and signage.

Simultaneous Operations:

No conflicting simultaneous take-off or landing permitted.

Liability:

Use is entirely at pilot's discretion and risk. The aerodrome and operators accept no responsibility for incidents or damage.

AD 2.23 ADDITIONAL INFORMATION

NIL

AD 2.24 CHARTS RELATED TO AN AERODROME

NIL