

FABW

AD 2.1 AERODROME LOCATION INDICATOR AND NAME

FABW - KAROO GATEWAY

AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP co-ordinates and site at AD	321800.00S 0224000.00E Mid-point of aerodrome
2	Direction and distance from city	5 NM NE
3	Elevation/Reference temperature	2929 FT 26.6°C
4	Geoid undulation at AD ELEV PSN	NIL INFO AVBL
5	MAG VAR / Annual change	25.13W / 0°14' W
6	AD operator, address, telephone, telefax, e-mail, AFS address and, if available, website address	AIFA (AVIC International Flight Training Academy) Karoo Gateway Lodge, N1 Highway Beaufort West Airport, 6790 AIFA OPS: +27 23 100 3111 TWR TEL: +27 23 414 2444
7	Types of traffic permitted (IFR / VFR)	VFR Traffic only
8	Remarks	NIL

AD 2.3 OPERATIONAL HOURS

1	AD Operator	HJ, PN.
2	Customs and immigration	NIL
3	Health and sanitation	NIL INFO AVBL
4	AIS briefing office	NIL INFO AVBL
5	ATS reporting office (ARO)	NIL INFO AVBL
6	MET briefing office	NIL INFO AVBL
7	ATS	MON-FRI: 0600-1500
8	Fuelling	MON-FRI: 0600-1500
9	Handling	NIL INFO AVBL
10	Security	NIL INFO AVBL
11	De-icing	NIL INFO AVBL
12	Remarks	NIL

AD 2.4 HANDLING SERVICES AND FACILITIES

1	<i>Cargo-handling facilities</i>	NIL INFO AVBL
2	<i>Fuel and Oil types</i>	AVGAS100, Jet A1. OIL: ASO 100, W100.
3	<i>Fuelling facilities and capacity</i>	NIL INFO AVBL
4	<i>De-icing facilities</i>	NIL INFO AVBL
5	<i>Hangar space for visiting aircraft</i>	NIL INFO AVBL
6	<i>Repair facilities for visiting aircraft</i>	NIL INFO AVBL
7	<i>Remarks</i>	Fuelling TEL: +27 65 186 2865 PN outside fuelling hours of service. Callout fees applicable.

AD 2.5 PASSENGER FACILITIES

1	<i>Hotels</i>	Hotels, Guest Houses and B&Bs are available in town. NIL accommodation on the airfield.
2	<i>Restaurants</i>	Restaurants in town, no food AVBL at airfield
3	<i>Transportation</i>	NIL INFO AVBL
4	<i>Medical facilities</i>	Hospital in town - 14 KM +27 23 414 8200/8237
5	<i>Bank and Post Office</i>	NIL INFO AVBL
6	<i>Tourist office</i>	NIL INFO AVBL
7	<i>Remarks</i>	NIL

AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	<i>Aerodrome category for fire fighting</i>	NIL
2	<i>Rescue equipment</i>	NIL
3	<i>Capability for removal of disabled aircraft</i>	NIL
4	<i>Remarks</i>	NIL

AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	<i>Types of clearing equipment</i>	NIL INFO AVBL
2	<i>Clearance priorities</i>	NIL INFO AVBL
3	<i>Remarks</i>	NIL

AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Designation, surface and strength of aprons	Apron: ASPH PCN14
2	Designation, width, surface and strength of taxiways	TWY A: 7.5M wide, ASPH PCN/14/F/B/X/T TWY B: 7.5M wide, ASPH PCN/14/F/B/X/T TWY C: 8M wide, ASPH and Brick PCN UNK TWY D: 8M wide, ASPH PCN/14/F/B/X/T TWY D1: 7.5M wide, ASPH PCN/14/F/B/X/T TWY D2: 7.5M wide, ASPH PCN/14/F/B/X/T
3	ACL location and elevation	NIL INFO AVBL
4	VOR checkpoints	NIL INFO AVBL
5	INS checkpoints	NIL INFO AVBL
6	Remarks	NIL

AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and visual docking / parking guidance system of aircraft stands.	NIL INFO AVBL
2	RWY and TWY markings and LGT	NIL INFO AVBL
3	Stop bar	NIL INFO AVBL
4	Remark	NIL

AD 2.10 AERODROME OBSTACLES

In Area 2					
OBST ID/ Designation	OBST type	OBST position	ELEV/HGT	Markings/Type, colour	Remarks
a	b	c	d	e	f
NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL

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

AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

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

AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	MAG BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY	Slope of RWY-SWY
1	2	3	4	5	6	7
08	085	1485 X 30	ASPH PCN/18/F/B/X/T	321824.60S 0223926.46E	2919 FT	NIL
26	265	1485 X 30	ASPH PCN/18/F/B/X/T	321800.66S 0224015.66E	2939 FT	NIL
17	168	950 X 30	GRAV UNK	321819.42S 0223938.97E	2929 FT	NIL
35	348	950 X 30	GRAV UNK	321843.71S 0224001.00E	2923 FT	NIL
SWY dimensions (M)	CWY dimension s (M)	Strip dimensions (M)	RESA dimensions (M)	Location (which runway end) and description of arresting system (if any);	OFZ	Remarks
8	9	10	11	12	13	14
NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	See below
NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	See below



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NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	See below
NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	See below
Remarks: 1) ACFT must adhere to TWY's and park in the parking area on the apron. 2) Circuit procedure: RWY 26 right hand, RWY 08 left hand.						

AD 2.13 DECLARED DISTANCES

RWY	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
08	1485	1485	1485	1485	NIL
26	1485	1485	1485	1485	NIL
17	950	950	950	950	NIL
35	950	950	950	950	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
08	NIL	GREEN	NIL	NIL	NIL	1485M 60M WHITE	RED	NIL	See below
26	NIL	GREEN	NIL	NIL	NIL	1485M 60M WHITE	RED	NIL	See below
17	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	See below
35	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	See below
1) Remote activation of RWY 08/26 lights on FREQ 125.6 MHz, 5 clicks on PTT will switch the lights on, lights will go off automatically after 30 MIN.									

FABW AD 2.15 OTHER LIGHTING SYSTEMS, SECONDARY POWER SUPPLY

1	<i>ABN/IBN location, characteristics and hours of operation</i>	NIL INFO AVBL
2	<i>LDI location and LGT Anemometer location and LGT</i>	Windsock 321805.8S 0224000.3E White light Anemometer 321807.6S 0223956.3E Red Obstacle light
3	<i>TWY edge and centre line lighting</i>	Taxiway B edge lights
4	<i>Secondary power supply and switch-over time</i>	Inverter System
5	<i>Remarks</i>	NIL

FABW AD 2.16 HELICOPTER LANDING AREA

1	<i>Coordinates TLOF or THR of FATO Geoid undulation</i>	NIL INFO AVBL
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>	NIL

FABW AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	ATZ The area bounded by lines drawn as follows: a) From a point at 321442.06S 0223732.65E a straight line to a point at 321233.12S 0224201.55E. b) Thence clockwise along the arc of a circle, radius 4NM, centred at 321603S 0224421E to a point at 321932.82S 0224640.62E. c) Thence a straight line to a point at 322141.89S 0224211.51E. d) Thence clockwise along the arc of a circle, radius 4NM, centred at 321812S 0223952E to the starting point at 321442.06S 0223732.65E.
2	<i>Vertical limits</i>	8000 FT ALT
3	<i>Airspace classification</i>	Class G
4	<i>ATS unit call-sign Language(s)</i>	Karoo Radio English
5	<i>Transition altitude</i>	NIL



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6	Remarks	1) Except where otherwise authorised, no aircraft is to be operated within this airspace unless two-way radio contact is maintained with ATS. 2) AFIS provided by AIFA.
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FABW AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel(s)	Hours of operation	Remarks
1	2	3	4	5
AFIS	Karoo Radio	125.6 MHz	MON-FRI: 0600-1500	Karoo Radio unmanned occasionally due to NIL flight school activity.
GFA	Beaufort West General Flying Area	124.4 MHz	TIBA	GDA-FAD 29 GND-8000FT ALT

FABW AD 2.19 RADIO NAVIGATION AND LANDING AIDS

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

FABW AD 2.20 LOCAL AERODROME REGULATIONS

Mainly a flight training school area. Extensive FLT TRG taking place. BFR entering the FABW GEN FLY AREA, all ACFT to BCST intentions on 124.4 MHz and CTC Karoo RDO ON 125.6 MHz 5MIN BFR entering the ATZ.

FABW AD 2.21 NOISE ABATEMENT PROCEDURES

NIL INFO AVBL

FABW AD 2.22 FLIGHT PROCEDURES

1. Visiting pilots to adhere to standard unmanned joining and RCF procedures outside of HOD of ATC.
2. All INBD ACFT FM the east to RTE River road (321935S 0224647E), INBD FM the south to RTE New Beginning dam (322336S 0223731E), INBD FM the west to RTE Microwave tower (321958S 0223540E).
Pilots to plan descend to cross ABV specific points at 5500FT maintaining. OUBD routings will be at the discretion of the ATC to cross the ATZ BDY at 4500FT maintaining.

FABW AD 2.23 ADDITIONAL INFORMATION

NIL

FABW AD 2.24 CHARTS RELATED TO AN AERODROME

NIL