

AD 2 AERODROMES

FAGA AD 2.1 Aerodrome Location Indicator And Name

FAGA – Big Water Airport (previously known as Gariep Dam)

FAGA AD 2.2 Aerodrome Geographical And Administrative Data

1	ARP Coordinates and site at AD	303343.89S 0253147.69E
2	Direction and distance from city	3NM NE of Gariep
3	Elevation/Reference temperature	4189FT
4	Geoid undulation at aerodrome elevation position	NIL INFO AVBL
5	MAG VAR / Annual change	NIL INFO AVBL
6	AD operator, address, telephone, telefax, email, AFS address and, if available, website address	Big Water Aero (Pty) Ltd Gariep Dam, R701, Gariep Dam, Free State, South Africa 9922 Airport Manager: Gerrit Lotz Cell: +27 72 837 3101 Email: manager@bigwater.aero
7	Types of traffic permitted (IFR/VFR)	VFR
8	Remarks	NIL

FAGA AD 2.3 OPERATIONAL HOURS

1	AD Operator	MON-FRI 0600 – 1500 SAT & SUN Prior arrangement only
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	DLY BTN 0500 – 1400 Gerrit Lotz: +27 72 837 3101 Jaco Jacobs: +27 82 653 1889
9	Handling	NIL
10	Security	NIL
11	De-icing	NIL
12	Remarks	NIL

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FAGA AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	NIL
2	Fuel and Oil types	JET A1 and AVGAS 100L
3	Fuelling facilities and capacity	6000LT (Jet A1), 6000LT (AVGAS)
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	AVBL upon request
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

FAGA AD 2.5 PASSENGER FACILITIES

1	Hotels	In town of Gariep
2	Restaurants	In town of Gariep
3	Transportation	Arrangements to be made with accommodation.
4	Medical facilities	Clinic and Hospital in Colesberg 45KM
5	Bank and Post Office	NIL
6	Tourist office	NIL
7	Remarks	NIL

FAGA AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	Aerodrome category for fire fighting	NIL
2	Rescue equipment	15x 9KG Dry Powder Fire Extinguishers 2x Mobile Fire Rescue Trolley with 50KG Dry Powder Fire Extinguisher
3	Capability for removal of disabled aircraft	NIL
4	Remarks	First Aid Box

FAGA AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Types of clearing equipment	NIL INFO AVBL
2	Clearance priorities	NIL INFO AVBL
3	Remarks	NIL

FAGA AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Designation, surface and strength of aprons	ASPH
2	Designation, width, surface and strength of taxiways	ASPH
3	ACL location and elevation	NIL INFO AVBL
4	VOR checkpoints	NIL INFO AVBL
5	INS checkpoints	NIL INFO AVBL
6	Remarks	NIL

FAGA 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
2	RWY and TWY markings and LGT	White RWY centreline markings, RWY Designator Markings (10/28, 15/33), White Taxiway centreline markings, THR Markings.
3	Stop bar	NIL
4	Remark	NIL

FAGA 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

FAGA 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, etc.)	NIL

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FAGA AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE & 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
10	NIL INFO AVBL	1298 X 23	ASPH	303356.8950S 253114.1500E	4204FT	NIL INFO AVBL
28	NIL INFO AVBL	1298 X 23	ASPH	303349.3630S 253202.0600E	4174FT	NIL INFO AVBL
15	NIL INFO AVBL	1116 X 23	ASPH	303323.4120S 253129.0210E	4211FT	NIL INFO AVBL
33	NIL INFO AVBL	1116 X 23	ASPH	303344.0070S 253203.3820E	4179FT	NIL INFO AVBL
SWY dimensions (M)	CWY dimensions (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	NIL	1430 X 80	NIL	NIL INFO AVBL	NIL INFO AVBL	NIL
NIL	NIL	1430 X 80	NIL	NIL INFO AVBL	NIL INFO AVBL	NIL
NIL	NIL	1248 X80	NIL	NIL INFO AVBL	NIL INFO AVBL	NIL
NIL	NIL	1248 X80	NIL	NIL INFO AVBL	NIL INFO AVBL	NIL

FAGA AD 2.13 DECLARED DISTANCES

RWY	TORA (M)	TODA (M)	ASDA (M)	LDA (M)
1	2	3	4	5
10	1298	1298	1298	1298
28	1298	1298	1298	1298
15	1116	1116	1116	1116
33	1116	1116	1116	1116
Remarks: NIL				

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FAGA AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY	APCH LGT Type and LEN INTST	THR LGT Colour WBAR	VASIS (MEHT) PAPI	TDZ, LGT LEN	RWY Centre Line LGT, Spacing, colour INTST	RWY Edge LGT, LEN, Spacing, Colour, WBAR	RWY End LGT Colour WBAR	SWY LGT LEN (m) Colour	Remarks
1	2	3	4	5	6	7	8	9	10
10	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
28	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
15	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
33	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

FAGA AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	NIL
2	LDI location & LGT and anemometer location and LGT	NIL
3	TWY edge and centre line lighting	NIL
4	Secondary power supply and switch-over time	NIL
5	Remarks	NIL

FAGA AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOF or THR of FATO / Geoid undulation	NIL
2	TLOF / FATO elevation (m/ft)	NIL
3	TLOF and FATO area dimensions, surface, strength, marking	NIL
4	True BRG of FATO	NIL
5	Declared distance available	NIL
6	APP and FATO lighting	NIL
7	Remarks	NIL

FAGA AD 2.17 ATS AIRSPACE

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

ATS COMMUNICATION FACILITIES

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

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

LOCAL AERODROME REGULATIONS

NIL INFO AVBL

NOISE ABATEMENT PROCEDURES

NIL INFO AVBL

FLIGHT PROCEDURES

- 1) Unmanned Procedure to be followed.
- 2) Gliding operations in summer months (call on 124,8 and 123,4 MHz).

ADDITIONAL INFORMATION

Steenbok and occasional Blue Cranes and Secretary Birds. Look out for geese on lake shore.

CHARTS RELATED TO AN AERODROME

NIL
