

AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	<i>Apron designation, surface and strength</i>	Surface: Concrete Strength: PCR 410/R/B/W/U
2	<i>Taxiway designation, width, surface and strength</i>	TWY A, A1, A2, B, C Width: 23 M Surface: ASPH Strength: PCR 410/F/B/X/U TWY A3 Width: 23 M Surface: ASPH Strength: PCR 410/R/B/W/U
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>	There are 6 marked parking bays. POB and destination must be passed to Alpha Oscar apron on FREQ 122.65 MHz prior to contacting TWR. - Taxiway 'A' from the intersection of taxiway 'B' to the holding point of runway 11, obscured from ATC view by fire station. -Helicopters requiring AVGAS are to land on TWY A then air taxi to refuelling area.

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>	Allocation of parking bays: Pilot contacts the Radio Control Office, call sign "Alpha Oscar" on FREQ 122.65 MHz, while still on taxiway. Follows guide lines from TWY centre line into allocated parking bay. ID number painted on surface. Marshalling guidance at aircraft stands. Aircraft to contact ATC on FREQ 118.9 MHz for start and taxi clearance. Landing flights to provide ATC with ACFT REG and parking bay with readback of taxi instructions
2	<i>RWY and TWY markings and LGT</i>	RWY Markings: Designation, THR, TDZ, Aiming Point, Centre Line & Side Stripes TWY Markings: Centre line, holding positions at TWY/RWY intersections. RWY LGT: THR, RWY Edge, RWY End. RWY Centre Line. TWY LGT: TWY Edge. Stop bars. Lead on/Lead off lights. RWY 29 Displaced threshold
3	<i>Stop bar</i>	RWY 29, CAT II, Holding point RWY 11, CAT I Holding point
4	<i>Remark</i>	For aerodrome restricted visibility refer to chart AD- 02

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	TWR	340034S 0222258E	603.29 FT /165 FT	NGT markings	0.27 NM S of RWY 29
FAGG_FIRE SIMULATOR	Simulator	340016.5362S 0222152.6863E	196.489M AMSL	NIL INFO	Located near RWY11
FAGG_TRANS ANT1	Antenna	34 0018.4364S 0222329.3080E	203.128M AMSL	NIL INFO	Take-off Climb RWY11
FAGG_TRANS ANT2	Antenna	340016.5247S 0222328.9845E	202.588M AMSL	NIL INFO	Take-off Climb RWY11
FAGG_TRANS ANT1	Antenna	340018.4364S 0222329.3080E	203.128M AMSL	NIL INFO	Take off flight path area RWY11
FAGG_TRANS ANT2	Antenna	340016.5247S 0222328.9845E	202.588M AMSL	NIL INFO	Take off flight path area RWY11
FAGG_TRANS ANT3	Antenna	340020.4877S 0222135.1697E	196.169M AMSL	NIL INFO	Take off flight path area RWY29
FAGG_TRANS ANT1	Antenna	340018.4364S 0222329.3080E	203.128m AMSL	NIL INFO AVBL	Approach RWY29
FAGG_TRANS ANT2	Antenna	340016.5247S 0222328.9845E	202.588M AMSL	NIL INFO	Approach RWY29
FAGG_TRANS ANT4	Antenna	340021.9184S 0222139.1078E	197.245M AMSL	NIL INFO	Take off flight path area RWY29
Obstructions in approach and take-off areas. Other obstructions: See Approach and Landing Charts. Note: Mountain range to the North of airfield					

In Area 3					
OBST ID/ Designation	OBST Type	OBST position	ELEV/HGT	Markings/type, colour	Remarks
a	b	c	d	e	f
FAGG_TRANS ANT2	Antenna	340016.5247S 0222328.9845E	202.588M AMSL	NIL INFO	Inner Approach RWY29
FAGG_WINDSO CK11	Windsock	340016.9703S 0222213.1704E	191.183M AMSL	NIL INFO AVBL	Strip RWY11/29
FAGG_TRANS ANT1	Antenna	340018.4364S 0222329.3080E	203.128M AMSL	NIL INFO	Inner Approach RWY29
GP11 DME	Glide Path DME	340024.8259S 0222210.8763E	203.493M AMSL	NIL INFO AVBL	Strip RWY11/29



GP29 DME	Glide Path DME	340015.0069S 0222304.4407E	209.137M AMSL	NIL INFO AVBL	Strip RWY11/29
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AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET office	Cape Town
2	Hours of service MET office responsible outside hours	Observations: 0415-1815 (+27 44 876 9232) Forecasting: FACT: 0200-1830 (+27 21 935 5777) FAOR: 1830-0200 (+27 11 390 9329/30)
3	Office responsible for TAF preparation and periods of validity	Cape Town and Johannesburg FACT: 0600-0600, 1200-1200, 1800-1800 FAOR: 00-24 24HR, 6 hourly
4	Type of trend forecast and interval of issuance	NIL
5	Briefing / consultation provide	NIL
6	Flight documentation / language(s) used	In ICAO format available for all flight levels. English
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	FAGG ATSU
10	Additional information (limitation of service, e.t.c.)	Other aviation related information available on web page http://aviation.weathersa.co.za

AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE & MAG BRG	Dimensions of RWY (M)	Strength of the pavement classification rating (PCR) 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
11	088°T/112°M	2000 x 45	410/F/B/X/U/ ASPH	340021.30S 0222159.01E	622 FT	+0.4
29	268°T/292°M	2000 x 45	410/F/B/X/U/ ASPH	340018.83S 0222316.90E	648 FT	-0.4
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

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8	9	10	11	12	13	14
60 X 45	300 X 150	2120 X 300	240 x 150	NIL INFO AVBL	NIL INFO AVBL	See below
NIL	380 X 150	2120 X 300	320 x 150	NIL INFO AVBL	NIL INFO AVBL	See below
Remarks: 1. RWY 11/29 inspection taking place MON-FRI: 0400-0430, SAT and SUN BTN 0600-0630. NIL TRG allowed. 2. Threshold RWY 29 is displaced by 120M.						

AD 2.13 DECLARED DISTANCES

RWY	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
11	2000	2300	2060	2000	See remarks below.
29	2120	2500	2120	2000	
Remarks: RTZL 29 extends 300M past TDZ lines. Remaining distance from end of RTZL to end of RWY is 1100M.					

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, INTST	RWY End LGT Colour WBAR	SWY LGT LEN (m) Colour	Remarks
1	2	3	4	5	6	7	8	9	10
11	NIL	Green	PAPI 2 Bar approach slope 3° PAPI 3°	NIL	NIL	2000M 60M White	Red	NIL	See Below
29	PALS CAT II Barrette System	Green	PAPI 2 Bar approach slope 3° PAPI 3°	900 M	2000M Last 900M Red/ White and last 300m Red spacing 15M INTST High	2000M 60M White Last 600M Yellow INTST High	Red	NIL	See Below



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
DVOR/DME	GRV	116.6 MHz (CH 113X)	H24	340026.46S 0222233.46E	659FT	Power output 50W
ILS LOC 29 CAT II	GGI	110.1 MHz	Same as TWR	340022.04776S 0222135.26075E	612FT	OM 4.8NM MM 1095M THR RWY29 Front course only
ILS GP 29 CAT II	NIL INFO AVBL	334.4 MHz	Same as TWR	340015.00692S 0222304.44070E	NIL INFO AVBL	Angle 3°. ALT of GP over OM is 2089M. HGT of ILS RDH 56FT.
ILS LOC 11 CAT I	GEI	109.5 MHz	Same as TWR	340018.45071S 0222329.06147E	634FT	OM 4.30NM 1276M THR RWY 11. Front course only
ILS GP 11 CAT I	NIL INFO AVBL	332.6 MHz	Same TWR	340024.82591S 0222210.87630E	NIL INFO AVBL	ANGLE 3°. ALT of GP over OM is 2040M RDH 53.4FT
UHF DME	GEI	109.5 MHz	Same as TWR	340024.69S 0222215.23E	668 FT	Co-located with GP 11
UHF DME	GGI	110.1 MHz	Same as TWR	340014.86S 0222308.20E	686 FT	Co-located with GP 29
Remarks: Radar vectored ILS APCH, due to approaching high ground. In the event of a RCF, complete the turn on the ILS and complete the ILS approach and land on the applicable RWY.						

AD 2.20 LOCAL AERODROME REGULATIONS

1. Taxiing to and from stands: Arriving aircraft will be allocated a stand by the SMC. Pilots must follow marshal's instructions. Parking area for small aircraft: Western side of main apron. 2. Parking area for helicopters: A marshal will guide helicopters on the stand. 3. Taxiing - limitations: All Taxiing is limited to RWY and TWY. 4. Removal of disabled aircraft from runways: Director for Civil Aviation in terms of Regulations 12.04.5 of the Civil Aviation Regulations 2011, may authorise a person, subject to the conditions he deem fit, to direct any person to move a damaged or wrecked aircraft (from a runway) "or any part thereof or any cargo or thing carried therein" to any other place, for which expense the owner or the operator is liable. 5. Aircraft requiring AVGAS fuel may do once ATC has given them clearance to the fuelling station or be positioned by ATC to the NW side of the apron until such time as the AVGAS fuel station has been cleared and ATC confirmed re-positioning. 6. Turning around on runway: Code C and above aircraft not permitted to turn on RWY 11/29. Turning only allowed at RWY11 THR turning pad. RWY turning permitted only in emergencies (e.g., TWY closure, aircraft failure).
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AD 2.21 NOISE ABATEMENT PROCEDURES

As per Section ENR 1.5 No engine run-ups will be allowed on the Apron without permission from AD CHF, AIC 20.3 Reference.

AD 2.22 FLIGHT PROCEDURES

- 1) Circuit ALT: 1500FT for RWY 11 and RWY 29
- 2) Pilots to follow unmanned procedures outside ATC hours of service.

AD 2.23 ADDITIONAL INFORMATION

- 1) Hazard. Bird activities on AD. Pilots to exercise caution.
- 2) RWY 11/29 inspections MON–FRI 0400–0430, SAT–SUN 0600–0630. no circuit training or runway operations permitted during inspections.

AD 2.24 CHARTS RELATED TO AN AERODROME

AD	-AD-01
Restricted visibility chart	-AD-02
Hot Spot	-AD-03
ILS Z RWY 11	-ILS-01
Data tabulation	-ILS-01A
ILS Z RWY 29	-ILS-02
Data tabulation	-ILS-02A
XALIN 1B RNAV (GNSS) RWY 11 STAR	-ARR-02
Data tabulation	-ARR-02A
AXEMU 1A RNAV (GNSS) RWY 11 STAR	-ARR-03
Data tabulation	-ARR-03A
GABGO 1A RNAV (GNSS) RWY 11 STAR	-ARR-04
Data tabulation	-ARR-04A
GABGO 1B RNAV (GNSS) RWY 11 STAR	-ARR-05
Data tabulation	-ARR-05A
VOR RWY 11	-VOR-01
VOR RWY 29	-VOR-02
Radar Minimum Altitude Chart	-RAD-01
RNAV (GNSS) RWY 11	-RNAV-01
Data tabulation	-RNAV-01A
RNAV (GNSS) RWY 29	-RNAV-02
Data tabulation	-RNAV-02A
AD OBST Type A-01	-Available on the SACAA website: www.caa.co.za
Precision APCH Terrain -01 (PATC-01 RWY 11)	-Available on the SACAA website: www.caa.co.za
Precision APCH Terrain -02 (PATC-02 RWY 29)	-Available on the SACAA website: www.caa.co.za