



FAGC

AD 2.1 AERODROME LOCATION INDICATOR AND NAME

FAGC - GRAND CENTRAL

AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP co-ordinates and site at AD	255913.44S 0280825.97E Mid-point of aerodrome
2	Direction and distance from city	1 NM NE of Halfway House
3	Reference elevation/Reference temperature	5325 FT
4	Geoid undulation at aerodrome elevation position	83.5 FT
5	MAG VAR annual change	18°W (2018) 0°6' W
6	AD operator, address, TEL, FAX, SITA, AFS	Authority Supervising the Aerodrome and Remarks: PUB AD CHF: Grand Central Airport Pty Ltd., P.O.Box 36, Halfway House, 1685. TEL: +27 (011) 805-3166/7/8 FAX: +27 (011) 3150194 Website: www.grandcentral.co.za ATS TEL: +27 (011) 315 3534 AFTN: FAGCZTX
7	Types of traffic permitted (IFR / VFR)	VFR
8	Remarks	1) Use of AD by microlight ACFT not permitted except in emergency and at airshows 2) All pilots using the aerodrome should take note of the terms and conditions on the website.

AD 2.3 OPERATIONAL HOURS

1	AD Operator	AD Operational hours: H24
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	ATC HOD: MON - SUN: 0400-1600.Public holidays as per NOTAM.
8	Fuelling	Supplier: Puma aviation H24 TEL: +27 (011) 805 3166 A/H TEL:+27 (011) 805 3185
9	Handling	NIL INFO AVBL
10	Security	NIL INFO AVBL
11	De-icing	NIL INFO AVBL



12	Remarks	NIL
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AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	NIL service AVBL
2	Fuel and Oil types	Jet A1, AVGAS 100LL Aeroshell Oil: S100, W100 and W100 plus.
3	Fuelling facilities and capacity	Jet A1 - 78 000L, Jet A1 bowser 5000L AVGAS - 74 000L, AVGAS bowser 1000L
4	De-icing facilities	NIL service AVBL
5	Hangar space for visiting aircraft	NIL service AVBL
6	Repair facilities for visiting aircraft	Superior Aeroworks: +27 (011) 315 5328 Hover Dynamics: +27 (011) 315 1834
7	Remarks	Method of payment accepted, Master, Visa, Diners card and AMEX. No cash accepted.

AD 2.5 PASSENGER FACILITIES

1	Hotels	NIL INFO AVBL
2	Restaurants	NIL INFO AVBL
3	Transportation	NIL INFO AVBL
4	Medical facilities	NIL INFO AVBL
5	Bank and Post Office	NIL INFO AVBL
6	Tourist office	NIL INFO AVBL
7	Remarks	NIL

AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	Aerodrome category for fire fighting	0400-1600 Daily CAT 3
2	Rescue equipment	4 Breathing apparatus and 4 ton Porta Power with separators and ram bars
3	Capability for removal of disabled aircraft	Superior Aeroworx TEL: +27 (011) 315 5328 or +27 (074) 724 7874
4	Remarks	4 Personnel per shift, 1500 L for foam production and 300Kg Dry Chemical Powder.



AD 2.7 SEASONAL AVAILABILITY - CLEARING

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

AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Designation, surface and strength of aprons	NIL INFO AVBL
2	Designation, width, surface and strength of taxiways	Zulu, 10.6 M, Asphalt, LCN 45
3	ACL location and elevation	NIL INFO AVBL
4	VOR checkpoints	NIL INFO AVBL
5	INS checkpoints	NIL INFO AVBL
6	Remarks	No helicopter skidding permitted.

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	RWY LGT, TWY green centerline reflectors.
3	Stop bar	NIL
4	Remark	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
a	b	c	d	e
NIL INFO AVBL	Radio Mast	NIL INFO AVBL	4916 FT	NIL INFO AVBL
<p>Remark</p> <p>Building are OBSC the view from the tower to the holding point of RWY 17. Pilots to EXER extreme CTN. CCTV is installed to view holding point RWY 17 THR from TWR</p> <p>Blasting 3 NM N PSN 255618S 0280810E MON-FRI: 1000 - 1100 & 1300 - 1500(Rossway Quarries) & 3 NM SSW PSN 260147.40S 0280655.59E MON-FRI 0600 - 1200 (Jukskei Quarries). Hippo Quarries inform AD 60 min before blasting. Danger height in both instances 1 000 FT GND</p> <p>Jukskei Quarry Afrisam aggregate, Midrand 260147.40S 0280655.59E: BLASTING (1640FT AGL) taking place MON -FRI: 0800 - 1430. Pilots ADZ to avoid overflying the blasting area.</p>				



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	O R TAMBO INTL
2	Hours of service MET office responsible outside hours	No MET Station FAOR +27 (082) 233 9600/8800
3	Office responsible for TAF preparation and periods of validity	FAOR on special request. 9-11 Hours, 3 Hourly
4	Type of trend forecast and interval of issuance	NIL INFO AVBL
5	Briefing / consultation provide	Available on web page http://aviation.weathersa.co.za .
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	Yes
10	Additional information (limitation of service, e.t.c.)	NIL INFO AVBL

AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE 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	2	4	5	6	7
17	153°	1828 x 23	ASPH PCN 45	255848.54S 0280811.82E	5247FT	+1.40%
35	333°	1828 x 23	ASPH PCN 45	255938.36S 0280840.15E	5326FT	-1.40%



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
0	0	1948 x 80	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL
0	0	1948 x 80	NIL INFO AVBL	NIL INFO AVBL	NIL INFO AVBL	NIL

AD 2.13 DECLARED DISTANCES

RWY	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
17	1828	1828	1828	1776	NIL
35	1828	1828	1828	1776	NIL

AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY	APCH LGT Type and LEN INST	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
17	NIL	DTHR: Green No WBAR	PAPI/ LEFT 3°	NIL INFO AVBL	NIL INFO AVBL	1828 M, 100 M white, last 600 m yellow	Red No WBAR	NIL INFO AVBL	NIL
35	NIL	DTHR: Green No WBAR	PAPI/ LEFT 3°	NIL INFO AVBL	NIL INFO AVBL	NIL 1828 M, 100 M white, last 600 m yellow	Red No WBAR	NIL INFO AVBL	NIL

Remarks
 RWY, TWY and PAPI LGT remote switching
 -3 clicks over the microphone on frequency 122.8 MHz, will activate RWY, TWY and PAPI lights. The lights will remain on for 15 minutes intervals. Should the pilot click three times whilst the light are on, the system will automatically reset to 15 minutes on.



AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	NIL INFO AVBL
2	LDI location & LGT and anemometer location and LGT	15KT windsock INSTL at the end of RWY 35.
3	TWY edge and centre line lighting	Edge: NIL Centre line: See (5)
4	Secondary power supply and switch-over time	Standby Generator/15 SEC
5	Remarks	NIL

AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOF or THR of FATO / Geoid undulation	NIL INFO AVBL
2	TLOF / FATO elevation (m/ft)	NIL INFO AVBL
3	TLOF and FATO area dimensions, surface, strength, marking	NIL INFO AVBL
4	True BRG of FATO	NIL INFO AVBL
5	Declared distance available	NIL INFO AVBL
6	APP and FATO lighting	NIL INFO AVBL
7	Remarks	<p>- All helicopter traffic approaching for landing should conform to a circuit pattern slightly closer than the fixed wing circuit at 6000 FT ALT.</p> <p>- Direct approaching may only be executed with the knowledge of ATC.</p> <p>- Departing helicopter traffic should avoid taking off parallel to fixed wing aircraft departing on the runway.</p> <p>RWY 35 in use: (Helicopter Grass approach) Helicopters should avoid approaching parallel to fixed wing aircraft on final approach. From the left base position helicopters should turn at a 45° angle towards the RWY, approach over the grass, west of the RWY, cross the marked boundary fence on the grass area west of the main TWY, then air taxi to the designated helipads:</p> <p>RWY 17 in use: Helicopters should avoid approaching parallel to fixed wing aircraft on final approach. Helicopters should expect to approach west of the RWY on the TWY. Helicopters to EXER CTN on the TWY due to taxing ACFT. -Helicopters are prohibited from air taxiing between hangers and building.</p>



AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	<p>ATZ The area bounded by lines drawn as follows:</p> <p>a) From a point 255445.27S 0280751.48E on the O R Tambo INTL CTR a straight line to a point 255519.25S 0280555.55E on the R55 road.</p> <p>b) Thence southwards along the R55 to a point 255621.94S 0280542.61E,</p> <p>c) Thence southwards along the R55 to a point 255749.05S 0280451.60E,</p> <p>d) Thence southwards along the R55 to a point 255811.47S 0280449.26E</p> <p>e) Thence southwards along the R55 to a point 255854.66S 0280434.74E</p> <p>f) Thence southwards along the R55 to a point 255916.45S 0280436.13E</p> <p>g) Thence southwards along the R55 to a point 260002.30S 0280432.39E</p> <p>h) Thence southwards along the R55 to a point 260139.02S 0280527.21E</p> <p>i) Thence southwards along the R55 to a point 260234.79S 0280526.93E on the R55/N1 Buccleuch Intersection,</p> <p>j) Thence eastwards along a straight line to a point at 260231.84S 0280851.14E on the O R Tambo INTL CTR,</p> <p>k) Thence northwards along the O R Tambo INTL CTR to a point 255902.00S 0280959.00E</p> <p>l) Thence north-east wards along the O R Tambo INTL CTR to the starting point at 255445.27S 0280751.48E</p>
2	<i>Vertical limits</i>	7000 FT ALT/GND
3	<i>Airspace classification</i>	Class D
4	<i>ATS unit call sign Language(s)</i>	Grand Central Tower English
5	<i>Transition altitude</i>	8000 FT
6	<i>Remarks</i>	Except where otherwise authorised, no aircraft is to be operated in this airspace unless two-way radio communications is maintained with ATC. Warning: Sky lanterns released within the aerodrome vicinity

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
Tower/ATC	Grand Central Tower	122.8 MHz	MON-SUN 0400-1600, Public holidays as per NOTAM	NIL

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AIP South Africa

<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
ARFF	Grand Central	130.35 MHz	NIL INFO AVBL	Ground frequency for parking on the apron

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

<p>1. Airport regulations</p> <ul style="list-style-type: none"> -Engine running only to be conducted at the engine run-up area RWY 35. No vehicles allowed on any manoeuvring area without rotating Amber LGT or permission from APM. ATC view of the northern part of the TWY including the holding point 17 is obstructed. CCTV camera has been installed to assist in this area. - All aircraft requiring parking must contact apron office on frequency 130.35 MHz for parking instructions. - Pilots taxiing from the Apron onto the main TWY to EXER CTN before entering due to helicopters operating on the main TWY. - Instructors are only allowed to exit ACFT for the purpose of student continuing with solo flying within the manoeuvring area. Students are to call for taxi instructions before re entering the manoeuvring area. All students pilots are to advise ATC on first contact that they are conducting solo student flight training. -All ACFT must be securely chocked and tied down. -All helicopters to land on designated helipads only with due regard to other tenants.No hover training on Helicopter grass approach. -No Helicopter emergency landing training will be done on the TWY or RWY except in case of emergency <p>2. Parking for visiting aircraft</p> <ul style="list-style-type: none"> -Visiting aircraft must contact apron office on frequency 130.35 MHz for parking instructions. Aircraft wishing to park overnight or more should refer to airport management. ACFT should avoid landing on Nelcare 911 helipad. <p>3. Taxiing- limitations.</p> <ul style="list-style-type: none"> -All aircraft to taxi at fast walking pace only, any aircraft not adhering to this rule will have a fine imposed.

AD 2.21 NOISE ABATEMENT PROCEDURES

NIL INFO AVBL



AD 2.22 FLIGHT PROCEDURES

<p>Circuit Procedures: Circuit ALT Helicopters: 6000 FT ALT Single engines: 6300 FT ALT Twin engines: 6800 FT ALT Fixed wing circuit: RWY 35 - Left hand circuit RWY 17- right hand circuit 1. Departing aircraft are to maintain RWY heading to 6000 FT ALT before turning. 2. Early turnouts may only be executed with the knowledge of ATC. 3. Departing fixed wing aircraft should maintain 6500 FT ALT until clear of the circuit. 4. Arriving ACFT are to adhere to ATC instructions. When RWY 17 is in use ACFT approaching from the north should expect to join overhead the field at 6800 FT ALT, to be positioned into the circuit. 5. RCF Procedure: Traffic should join 6800 FT ALT above the airfield, conform to the circuit pattern and land on the RWY in use, making blind broadcast on frequency 122.80 MHz and Squawk 7600. 6. After ATC hours joining procedure: As per AIP unmanned procedures.</p>
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AD 2.23 ADDITIONAL INFORMATION

ATC charges implemented, please check website for details.
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AD 2.24 CHARTS RELATED TO AN AERODROME

AD Restricted Visibility Chart	-AD-01 -AD-02
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