

 <p>SOUTH AFRICAN CIVIL AVIATION AUTHORITY</p>	<p align="center">REPUBLIC OF SOUTH AFRICA</p> <p align="center">CIVIL AVIATION AUTHORITY</p> <p align="center">AERONAUTICAL INFORMATION CIRCULAR</p>	<p>CAA Private Bag x73 Halfway House 1685</p>
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AERODROMES

GENERAL

NOTIFICATION OF AERODROME DATA AND INFORMATION FOR AERODROMES CATEGORY 1, 2 & 3

Purpose

The purpose of this AIC is to advise and communicate to the licensed South African Aerodrome Operator Community, specifically the Aerodromes of categories 1, 2 & 3, of the requirement to submit their Aerodrome data and Information to SACAA (Aerodrome and Facilities Department), in compliance with the licensing requirement under Civil Aviation Regulation Sub-Part 2.

Introduction

To support compliance with the Regulation CAR 139 & CAR 175, ICAO Annex 4, Annex 11 and Annex 14 and Annex 15, and also based on the integrity of aeronautical data and information published in the AIP, Aeronautical information data/information integrity and accuracy shall be maintained to provide accurate positional information to enable the aerodrome operators to meet their safety responsibilities and provide the data required by all stakeholders.

As mandated by the State and ensured by the SACAA, it is necessary to continuously review and appropriately update Aeronautical data/information.

Background

Civil Aviation Regulations 139.02.23 (3)(g)(i) requires Aerodromes, licensed under CAR Regulations Sub-Part 2, to report the Aerodrome aeronautical data/information on an annual basis to the Director of Civil Aviation.

The reported data should be verified and accurate for publishing in the Aeronautical Information Publication (AIP). It has been noted however, by the SACAA, that some Aerodromes for license Categories 1, 2 & 3 have not been complying with this licensing requirement and this has resulted in unreliable and outdated aeronautical data/information published in the AIP.

Notification to all Aerodrome Operators

All aerodromes license Categories 1, 2 & 3 are hereby requested to submit updated Aeronautical Data and Information to the Director of Civil Aviation Authority on or before 31 December 2021.

The data required should be completed and submitted using the template below.

Kindly note that Section AD 2.12 (Runway Physical Characteristics) is mandatory & AD 2.13 (Declared Distances) shall be provided when available.

Failure by Aerodromes to comply with this request, will result in such Aerodromes be handed over for legal enforcement action and suspension of the aerodrome license may be recommended.


DIRECTOR OF CIVIL AVIATION

Template of the Required Information

AD 2 AERODROMES

AD 2.1 FASX Aerodrome Location Indicator and Name

FASX – AERODROME NAME AND LICENSE NUMBER

AD 2.2 Aerodrome Geographical And Administrative Data

1	ARP Coordinates and site at AD	S340300 E0202900
2	Direction and distance from city	SE 2Nm
3	Elevation/Reference temperature	407 ft
4	Geoid undulation at aerodrome elevation position	
5	MAG VAR / Annual change	
6	AD operator, address, telephone, telefax, email, AFS address and, if available, website address	Authority and Remarks: Swellendam Flying Club Swellendam Airfield. Swellendam Tel 0825568184, PO Box 125, Swellendam 6740
7	Types of traffic permitted (IFR/VFR)	VFR
8	Remarks	Nil

AD 2.3 OPERATIONAL HOURS

1	AD Operator	Swellendam Flying Club
2	Customs and immigration	
3	Health and sanitation	
4	AIS Briefing office	
5	ATS reporting office (ARO)	
6	MET briefing office	
7	ATS	
8	Fuelling	Jet A1 and Avgas by prior arrangement 082 5568 184
9	Handling	
10	Security	
11	De-icing	
12	Remarks	Unmanned

AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	
2	Fuel and Oil types	JET A1 and Avgas Oil Piston and Turbine
3	Fuelling facilities and capacity	Aircraft Up To 5700 Kg
4	De-icing facilities	
5	Hangar space for visiting aircraft	
6	Repair facilities for visiting aircraft	
7	Remarks	Fuel service Tel 076 767 3907, or 082 5568 184

AD 2.5**PASSENGER FACILITIES**

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

AD 2.6**RESCUE AND FIRE FIGHTING SERVICES**

1	Aerodrome category for fire fighting	
2	Rescue equipment	
3	Capability for removal of disabled aircraft	
4	Remarks	Unmanned

AD 2.7**SEASONAL AVAILABILITY - CLEARING**

1	Types of clearing equipment	
2	Clearance priorities	
3	Remarks	None

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

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

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.	
2	RWY and TWY markings and LGT	
3	Stop bar	
4	Remark	

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

In AREA 3					
OBST ID/ Designation	OBST type	OBST position	ELEV/HGT	Markings/type, colour	Remarks
a	b	c	d	e	f

AD 2.11

METEOROLOGICAL INFORMATION PROVIDED

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

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
15/33		1003X12m	ASPH LCN5			
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

06/24

548X45M

GRASS

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
91/0						
REMARKS:						

AD 2.13 DECLARED DISTANCES

RWY	TORA (M)	TODA (M)	ASDA (M)	LDA (M)
1	2	3	4	5
Remarks:				

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
15/33		GREEN				100M WH	RED		

AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	NONE
2	LDI location & LGT and anemometer location and LGT	
3	TWY edge and centre line lighting	
4	Secondary power supply and switch-over time	
5	Remarks	UNMANNED

AD 2.16 HELICOPTER LANDING AREA

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

