

FLSW AD 2.1 AERODROME LOCATION INDICATOR AND NAME
FLSW - SOLWEZI**FLSW AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	S 12°10'25.80" E 026°22'01.20" Nil
2	Direction and distance from (city)	2NM NNW of Solwezi
3	Elevation/Reference temperature	Elev: 4553.81 FT (1388 M) / T: 30.6° C
4	Geoid undulation at AD ELEV PSN	-
5	MAG VAR/Annual change	5° W (1994)
6	AD Administration, address, telephone, telefax, telex, AFS	Zambia Airports Corporation Limited P.O Box 110005 Solwezi Tel: 260-218-821213 AFS: FLSWZPZX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	NIL

FLSW AD 2.3 OPERATIONAL HOURS

1	AD Administration	0400 - 1600
2	Customs and immigration	Available on request
3	Health and sanitation	Available within AD hours
4	AIS Briefing Office	As AD Administration
5	ATS Reporting Office (ARO)	As AD Administration
6	MET Briefing Office	As AD Administration
7	ATS	As AD Administration
8	Fuelling	As AD Administration
9	Handling	N/A
10	Security	As AD Administration
11	De-icing	Nil
12	Remarks	Nil

FLSW AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
2	Fuel/oil types	Fuel : A1 , AVGAS Oil : All Oil types available on request
3	Fuelling facilities/capacity	2 mobile dispensers each at 250 litres/minute and 1 fixed dispenser at 380 litres/minute
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

FLSW AD 2.5 PASSENGER FACILITIES

1	Hotels	In town
2	Restaurants	In town.
3	Transportation	Taxis on arrangement
4	Medical facilities	First aid at AD, Hospital in town
5	Bank and Post Office	In town
6	Tourist Office	Within Shoprite Supermarket at Solwezi City Mall Tel 260-218-82157/3/4 Telefax: Nil
7	Remarks	Nil

FLSW AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Within AD HR: CAT 4
2	Rescue equipment	2 fire tenders, 1 Ambulance, 9 trained personnel per shift
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

FLSW AD 2.7 SEASONAL AVAILABILITY

1	Types of clearing equipment	Nil
2	Clearance priorities	Nil
3	Remarks	Nil

FLSW AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Designation, Surface and Strength of Aprons	Designator		Surface		Strength	
		FLSW Apron		Bitumen		PCN 23/F	
2	Designation, Width, Surface and Strength of Taxiways	Designator of TWY	Width	Surface		Strength	
		FLSW Twy	18 M	Bitumen		PCN 23/F	
3	Altimeter checkpoint location and elevation	Location: At Apron Elevation: Nil Info					
4	VOR/INS checkpoints	VOR: Nil INS: Aprons					
5	Remarks	Nil					

FLSW 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	RWY: White centerline marking TWY: White centerline marking
3	Stop bars	Nil
4	Remarks	Nil

FLSW AD 2.10 AERODROME OBSTACLES

In circling area and at AD		
Obstacle type Elevation Markings/LGT	Coordinates	Remarks
a	b	c

NOTE: Nil

FLSW AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Solwezi
2	Hours of service MET Office outside hours	0400 - 1600
3	Office responsible for TAF preparation Period of validity	Kenneth Kaunda International Airport Kenneth Kaunda International Airport as required by flights
4	Trend forecast Interval of issuance	Metar - SPECI 2 HR
5	Briefing/consultation provided	Personal briefing and consultation
6	Flight documentation Language(s) used	Nil

7	Charts and other information available for briefing or consultation	Provided in tabular form for domestic flights only.
8	Supplementary equipment available for providing information	Nil
9	ATS units provided with information	FLSW MET Briefing Office
10	Additional information (limitation of service, etc.)	Nil

FLSW AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY	TRUE & MAG BRG	Dimension of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates	THR elevation and highest elevation of TDZ of precision APP RWY	
1	2	3	4	5	6	
08	077°(True) 079°(Mag)	2705 x 35	PCN 23 Bitumen SWY: Nil	S 12°10'36.36" E 026°21'10.86" GUND: Nil	THR 4534.12 FT (1382 M)	
26	257°(True) 259°(Mag)	2705 x 35	PCN 23 Bitumen SWY: Nil	S 12°10'16.24" E 026°22'37.98" GUND: Nil	THR 4553.81 FT (1388 M)	
Slope OF RWY and SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RESA dimensions (M)	RAG	OFZ
7	8	9	10	11	12	13
For Rwy 08: Nil	Nil	Nil	3500 x 300	Nil	Nil	Nil
For Rwy 26: Nil	Nil	Nil	3500 x 300	Nil	Nil	Nil
Designations RWY	Remarks					
1	14					
08						
26						

FLSW AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
08	2700	2700	2700	2700	
26	2700	2700	2700	2700	

FLSW AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ, LGT LEN	RWY Centre Line LGT Length, 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
08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
26	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

FLSW AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**FLSW AD 2.16 HELICOPTER LANDING AREA**

As guided by ATC

FLSW AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	SOLWEZI CTR
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		Area bounded by lines joining points S 12°00'10" E 026°45'00" then along the clockwise arc of a circle of 24.89NM radius centred on S 12°10'14" E 026°21'49" (NDB SW); to S 12°00'06" E 025°58'30" to point of origin.
2	Vertical limits	GND to FL75
3	Airspace classification	C
4	ATS unit call sign Language(s)	Solwezi Approach, English
5	Transition altitude	7000 FT (2134 M)
6	Hours of applicability	0400 - 1600
7	Remarks	Nil

FLSW AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	SATVOICE	Logon address	Remarks
1	2	3	4	5	6	7
Approach Control	Solwezi Approach	123.925 MHZ 6952 KHZ	Nil	Nil	Nil	Approach Control Service frequency (APP-U)
Tower Control	Solwezi Tower	118.3 MHZ	0400 - 1600	Nil	Nil	Secondary Freq.

FLSW AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid MAG VAR CAT of ILS/MLS	ID	Frequency	Hours of operation	Site of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB (03° W)	SW	415.00 KHZ	H24	S 12°10'14.24" E 026°21'50.50"	—	Power output 100w Coverage 50NM

FLSW AD 2.20 LOCAL AERODROME REGULATIONS

FLSW 2.20.1 Aerodrome Regulations

At Solwezi Airport a number of local regulations apply.
The regulations are listed below:

- Information about aircraft stands including visual docking guidance systems;
- Information about taxiing from aircraft stands including taxi clearance;
- Limitations in the operation of large aircraft including limitations in the use of the aircraft own power for taxiing;
- Towing assistance;
- Use of engine power exceeding idle power;
- Engine start-up and use of APU;
- Fuel spillage;

When a local regulation is of importance for the safe operation of aircraft on the apron, the information will be given by the TWR .

"Local Regulations" may be requested , in writing from:
Officer in Charge
Solwezi Airport

FLSW AD 2.21 NOISE ABATEMENT PROCEDURES FLSW AD 2.22 FLIGHT PROCEDURES

All flights within Lusaka FIR at or below FL150 within and outside controlled airspace shall be operated in accordance with instrument/visual flight rules.

Flights above FL150 within and outside controlled airspace shall be operated in accordance with instrument flight rules only.

FLSW AD 2.23 ADDITIONAL INFORMATION

FLSW AD 2.23.1 Bird concentrations in the vicinity of the airport

Migratory birds are usually present at the aerodrome from late October to April during the country's wet season. The airport experiences an influx of Black and yellow billed Kites which are migratory especially in the morning and late afternoon of the day.

The aircraft engine noise is not always effective in the clearing of the birds from the landing area, pilots should exercise extreme caution.

FLSW AD 2.24 CHARTS RELATED TO AN AERODROME

<i>Charts</i>	<i>Pages</i>
LANDING CHART - ICAO	AD 2 FLSW 2 - 1
AERODROME OBSTACLE CHART - ICAO TYPE A RWY 08-26	AD 2 FLSW 5 - 1
AERODROME OBSTACLE CHART - ICAO TYPE B	AD 2 FLSW 6 - 1
Standard Departure Chart — In- strument — ICAO RNP RWY 08	AD 2 FLSW 10 - 1
Standard Departure Chart — In- strument — ICAO RNP RWY 26	AD 2 FLSW 10 - 5
Standard Arrival Chart — In- strument — ICAO RNP RWY 08	AD 2 FLSW 12 - 1
Standard Arrival Chart — In- strument — ICAO RNP RWY 26	AD 2 FLSW 12 - 5
Instrument Approach Chart — ICAO RNP RWY 08	AD 2 FLSW 14 - 1
Instrument Approach Chart — ICAO RNP RWY 26	AD 2 FLSW 14 - 3
Instrument Approach Chart — ICAO NDB Z RWY 08	AD 2 FLSW 14 - 5
Instrument Approach Chart — ICAO NDB Y RWY 08	AD 2 FLSW 14 - 7
Instrument Approach Chart — ICAO NDB Z RWY 26	AD 2 FLSW 14 - 9
Instrument Approach Chart — ICAO NDB Y RWY 26	AD 2 FLSW 14 - 11

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