

**FLMG AD 2.1 AERODROME LOCATION INDICATOR AND NAME**  
**FLMG - MONGU****FLMG AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	S 15°15'16.10" E 023°09'21.70" Nil
2	Direction and distance from (city)	EAST of MONGU 2NM
3	Elevation/Reference temperature	Elev: 3465 FT (1056 M) / T: 33.9° C
4	Geoid undulation at AD ELEV PSN	-
5	MAG VAR/Annual change	7° W ( 1994)
6	AD Administration, address, telephone, telefax, telex, AFS	Zambia Airports Corporation Limited Mongu Airport P.O Box 910038 Mongu Zambia Tel: 260-217-221260 AFS: FLMGZPZX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

**FLMG AD 2.3 OPERATIONAL HOURS**

1	AD Administration	0600-1500
2	Customs and immigration	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	As AD Administration
10	Security	As AD Administration
11	De-icing	Nil
12	Remarks	Nil

**FLMG AD 2.4 HANDLING SERVICES AND FACILITIES**

1	Cargo-handling facilities	Nil
2	Fuel/oil types	Fuel : Nil Oil : Nil
3	Fuelling facilities/capacity	Nil
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

**FLMG AD 2.5 PASSENGER FACILITIES**

1	Hotels	Hotels In Town
2	Restaurants	In Town
3	Transportation	Nil
4	Medical facilities	First aid at AD Hospital in Town
5	Bank and Post Office	In town
6	Tourist Office	Office in Lyambai Hotel Tel: 260-21-7-221138 Telefax: Nil
7	Remarks	Nil

**FLMG AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

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

### FLMG AD 2.7 SEASONAL AVAILABILITY

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

### FLMG AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Designation, Surface and Strength of Aprons	Designator		Surface	Strength
		FLMG Apron		Bitumen	PCN 20
2	Designation, Width, Surface and Strength of Taxiways	Designator of TWY	Width	Surface	Strength
		FLMG Twy		Bitumen	PCN 20
3	Altimeter checkpoint location and elevation	Location: Elevation: At Apron Nil Info			
4	VOR/INS checkpoints	VOR: Nil INS: Apron			
5	Remarks	Nil			

### FLMG 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	NIL
3	Stop bars	NIL
4	Remarks	Nil

### FLMG AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas			
RWY/Area affected	Obstacle type Elevation Markings/LGT	Coordinates	Remarks
a	b	c	d
10/APCH	Antenna Elev: 3505 FT (1068 M)	S 15°15'10.96" E 023°08'32.83"	Nil
10/APCH	TERRAIN Elev: 3476 FT (1059 M)	S 15°15'18.46" E 023°09'15.48"	Nil
10/APCH	Trees Elev: 3487 FT (1063 M)	S 15°15'13.00" E 023°09'04.48"	Nil
28/APCH	Trees2 Elev: 3540 FT (1079 M)	S 15°15'16.52" E 023°10'32.90"	Nil
28/APCH	Trees3 Elev: 3532 FT (1077 M)	S 15°15'16.52" E 023°10'32.90"	Nil
28/APCH	Trees4 Elev: 3555 FT (1084 M)	S 15°15'18.15" E 023°10'34.09"	Nil

<i>In circling area and at AD</i>		
<i>Obstacle type Elevation Markings/LGT</i>	<i>Coordinates</i>	<i>Remarks</i>
a	b	c
NOTE: Nil		

**FLMG AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	<i>Associated MET Office</i>	Mongu
2	<i>Hours of service MET Office outside hours</i>	0400 –1600
3	<i>Office responsible for TAF preparation Period of validity</i>	Kenneth Kaunda International Airport As required by flights.
4	<i>Trend forecast Interval of issuance</i>	METAR- SPECI 2 HR
5	<i>Briefing/consultation provided</i>	Prior notice required
6	<i>Flight documentation Language(s) used</i>	NIL
7	<i>Charts and other information available for briefing or consultation</i>	Provided in tabular form for domestic flights only.
8	<i>Supplementary equipment available for providing information</i>	Nil
9	<i>ATS units provided with information</i>	FLMG MET Briefing Office
10	<i>Additional information (limitation of service, etc.)</i>	Nil

**FLMG AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

<i>Designa- tions RWY</i>	<i>TRUE &amp; MAG BRG</i>	<i>Dimension of RWY (M)</i>	<i>Strength (PCN) and surface of RWY and SWY</i>	<i>THR coordinates</i>	<i>THR elevation and highest elevation of TDZ of preci- sion APP RWY</i>	
1	2	3	4	5	6	
10	087°(True) 094°(Mag)	1463 x 21	PCN 20 Bitumen Note: SEALED BRICK SWY: Nil	S 15°15'18.86" E 023°09'22.78" GUND: Nil	THR 3503 FT (1068 M)	
28	267°(True) 274°(Mag)	1463 x 21	PCN 20 Bitumen Note: SEALED BRICK SWY: Nil	S 15°15'15.32" E 023°10'11.15" GUND: Nil	THR 3462 FT (1055 M)	
<i>Slope OF RWY and SWY</i>	<i>SWY dimen- sions (M)</i>	<i>CWY dimen- sions (M)</i>	<i>Strip dimen- sions (M)</i>	<i>RESA dimen- sions (M)</i>	<i>RAG</i>	<i>OFZ</i>
7	8	9	10	11	12	13
For Rwy 10: +1.2%	Nil	183 x 150	1770 x 150	Nil	Nil	Nil
For Rwy 28: +1.2%	Nil	122 x 150	1770 x 150	Nil	Nil	Nil
<i>Designations RWY</i>	<i>Remarks</i>					
1	14					
10						
28						

**FLMG AD 2.13 DECLARED DISTANCES**

<i>RWY Designator</i>	<i>TORA (M)</i>	<i>TODA (M)</i>	<i>ASDA (M)</i>	<i>LDA (M)</i>	<i>Remarks</i>
1	2	3	4	5	6
10	1463	1646	1523	1463	
28	1463	1585	1523	1463	

### FLMG AD 2.14 APPROACH AND RUNWAY LIGHTING

<i>RWY Designator</i>	<i>APCH LGT type LEN INTST</i>	<i>THR LGT colour WBAR</i>	<i>VASIS (MEHT) PAPI</i>	<i>TDZ, LGT LEN</i>	<i>RWY Centre Line LGT Length, spacing, colour, INTST</i>	<i>RWY edge LGT LEN, spacing colour INTST</i>	<i>RWY End LGT colour WBAR</i>	<i>SWY LGT LEN (M) colour</i>	<i>Remarks</i>
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

### FLMG AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

### FLMG AD 2.16 HELICOPTER LANDING AREA

### FLMG AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	MONGU ATZ Circular area centered on S 15°13'30" E 023°09'10" ( ) within a 10NM radius.
2	<i>Vertical limits</i>	Nil
3	<i>Airspace classification</i>	G
4	<i>ATS unit call sign Language(s)</i>	MONGU Radio, English
5	<i>Transition altitude</i>	5000 FT (1524 M)
6	<i>Hours of applicability</i>	0400 - 1500
7	<i>Remarks</i>	Nil

### FLMG AD 2.18 ATS COMMUNICATION FACILITIES

<i>Service designation</i>	<i>Call sign</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>SATVOICE</i>	<i>Logon address</i>	<i>Remarks</i>
1	2	3	4	5	6	7
AFIS	MONGU Radio	118.3 MHZ 6952 KHZ	HJ	Nil	Nil	Primary Freq. Secondary Freq.

### FLMG AD 2.19 RADIO NAVIGATION AND LANDING AIDS

<i>Type of aid MAG VAR CAT of ILS/MLS</i>	<i>ID</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Site of transmitting antenna coordinates</i>	<i>Elevation of DME transmitting antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
L (07° W)	MG	391.00 KHZ	H24	S 15°12'51.60" E 023°09'22.80"	—	Power output 100w Coverage 50NM
VOR/DME	VMG	115.30 MHZ (CH100X)	H24	S 15°15'06.78" E 023°11'24.96"	3465 FT	Nil

### FLMG AD 2.20 LOCAL AERODROME REGULATIONS

#### FLMG AD 2.20.1 Aerodrome Regulations

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

- Information about aircraft stands including visual docking guidance systems;

- b. Information about taxiing from aircraft stands including taxi clearance;
- c. Limitations in the operation of large aircraft including limitations in the use of the aircraft own power for taxiing;
- d. Towing assistance;
- e. Use of engine power exceeding idle power;
- f. Engine start-up and use of APU;
- g. 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  
Mongu Airport

#### **FLMG.AD 2.20.2 Taxiing to and from stands**

Arriving aircraft will be allocated a stand number by Mongu Radio. The General aviation aircraft will have to use the general aviation parking area.

Departing flights shall contact Mongu Radio to obtain clearance before commencing taxiing. Requesting for ATC clearance may take place at the earliest 10 minutes prior to engine start-up.

Frequency 118.1Mhz is to be used throughout the Aerodrome H.O.O departing aircraft shall obtain clearance and taxi instruction from Mongu Radio on 118.1Mhz.

#### **FLMG AD 2.20.3 Parking area for small aircraft (General Aviation)**

General aviation aircraft shall be guided by AFIS to the parking area for small aircraft.

#### **FLMG AD 2.20.4 Parking area for helicopters**

There is no specific parking area for Helicopters. Helicopters will always be guided by Mongu Radio.

#### **FLMG AD 2.20.5 Apron - taxiing during winter conditions**

Taxiways in the apron area are not ground marked with centerline and TWY edge markings. Taxiing assistance can be requested via the Mongu Radio

#### **FLMG AD 2.20.6 Taxiing -limitations**

Information will be given to each aircraft from the AFIS

#### **FLMG AD 2.20.7 School and training flights-technical test flights-use of runways**

School and training flights may be made during the Aerodrome H.O.O permission will only be granted for such flights. Subject to traffic density.

#### **FLMG AD 2.20.8 Helicopter traffic - limitation**

Non-scheduled public air traffic with helicopters is permitted only after prior notice to Mongu AFIS. Any contact concerning the above shall be made to the officer in charge during the hours of service and, if possible, not later than the day before the flight is to be carried out.

Any request for approval of traffic shall contain the following information:

- a. Owner/ operator
- b. Type of helicopter, registration/ call sign
- c. Date, arrival time/ departure time, destination(s)
- d. ATC flight plan. Further more, other details relevant to the evaluation of the request shall be given as required.

#### **FLMG AD 2.20.9 Removal of disabled aircraft from runways**

When an aircraft is wrecked on a runway, it is the duty of the owner or user of such aircraft to have it removed as soon as possible after prior approval from Director General Civil Aviation Authority. If a wrecked aircraft is not removed from runway as quickly as possible by the owner or user, the aircraft will be removed by the aerodrome authority at the owners or user's expense.

### **FLMG AD 2.21 NOISE ABATEMENT PROCEDURES**

TO BE DEVELOPED.

## FLMG AD 2.22 FLIGHT PROCEDURES

### FLMG AD 2.22.1 General

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.

### FLMG AD 2.22.2 Procedures for flights within Lusaka Upper Control Area.

The inbound, transit and outbound routes shown on charts may be varied at the discretion of ATS. If necessary, in case of congestion, inbound aircraft may also be instructed to hold at one of the designated Airways reporting points.

### FLMG AD 2.22.3 Communication failure

In the event of communication failure, the pilot shall act in accordance with the communication failure procedures in ICAO Annex 2.

### FLMG AD 2.22.4 En route Clearance

En-route clearance will be given under the conditions described below:

- a. Flight Plan shall be submitted for the flight concerned.
- b. En-route Clearance shall be obtained from Lusaka Control
- c. Deviation from the en-route clearance may only be made when prior permission has been obtained.
- d. Two-way radio communication shall be established and maintained with Lusaka Control or ATS unit nearest to the ATS route before flight takes place in the UTA.
- e. Position reports shall be submitted in accordance with 3.6.3 of ICAO Annex 2.
- f. The pilot-in-command shall be the holder of an international VHF licence.

### FLMG AD 2.22.5 Procedures for flights outside the Lusaka Upper Control Area.

Unless permission has been obtained from Lusaka control:-

- a. A Flight Plan shall be submitted for the flight concerned.
- b. ATC Clearance shall be obtained from Lusaka Control and/or nearest Air Traffic Service Unit when departing from uncontrolled aerodrome.
- c. Two-way radio communication shall be maintained on the appropriate frequency prescribed by Area Control or ATS Units.
- d. En-route clearance shall be obtained from Lusaka Control or nearest ATS Unit.
- e. Deviation from the en-route clearance may only be made when prior permission has been obtained.
- f. VFR flights shall be conducted with vertical visual reference to the ground.
- g. Position reports shall be submitted in accordance with 3.6.3 of ICAO Annex 2. Where flying time is one hour or more between designated reporting points, pilots shall submit a half hourly "Operations Normal" report to Lusaka Control or nearest ATS unit.
- h. ATC clearance shall be obtained immediately before the aircraft enters a controlled airspace concerned.
- i. Two-way radio contact shall be established with appropriate approach control unit on the frequency prescribed before the flight takes place in the Control Zone, Control Area, Terminal or per Control Areas.
- j. The pilot-in-command shall be the holder of an international VHF Licence.

### FLMG AD 2.22.6 Procedures for flights within Mongu ATZ

Except with permission from Mongu information, All flights shall maintain two-way radio contact with Mongu information on 118.100Mhz.

If necessary in case of congestion, inbound IFR aircraft may also be instructed to hold at one of designated reporting points. Missed Approach Procedures to be followed are as detailed on Instrument Approach Chart.

**NOTE:** ATC clearance is intended only to provide separation between flights in as far as practicable below FL245.

## FLMG AD 2.23 ADDITIONAL INFORMATION

#### **FLMG AD 2.23.1 Bird concentrations in the vicinity of the airport**

Bird activity of Abdim's Stock may take place from approximately September to May, especially in the morning and late afternoon. As far as practicable, Mongu information will inform pilots of this bird activity and the estimated heights AGL.

During the above periods pilots of aircraft are advised, where the design limitations of aircraft installations permit, to operate landing lights in flight, within the terminal area and during take off, approach-to-land and climb and descent procedures.

#### **FLMG AD 2.23.2 Pedestrains Cyclists and Animals**

Pedestrians, cyclists and herds of domestic and/or wild animals may wonder in the vicinity at the aerodromes.

Due to the hazard of them crossing the runway, pilots must exercise caution on landing and take-off.

#### **FLMG AD 2.24 CHARTS RELATED TO AN AERODROME**

<i>Charts</i>	<i>Pages</i>
Landing Chart - ICAO	AD 2 FLMG 2 - 1
AERODROME OBSTACLE CHART - ICAO TYPE A RWY 10-28	AD 2 FLMG 5 - 1
AERODROME OBSTACLE CHART - ICAO TYPE B	AD 2 FLMG 6 - 1
Instrument Approach Chart — ICAO NDB RWY 10	AD 2 FLMG 14 - 1

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