

## GEN 3.3 AIR TRAFFIC SERVICES

### 1 Responsible Service

#### 1.1 Responsible authority

The Civil Aviation Authority is responsible for the regulation of the operations of Air Navigation and Air Traffic Services in Zambia.

The Director General  
Zambia Civil Aviation Authority  
P.o Box 50137  
Lusaka 10101  
ZAMBIA

Fax: +260 211 251841  
ATS: FLHQYAYA/FLHQYFYX  
Email: civil.aviation@caa.co.zm

The Zambia Airports Corporation Limited is responsible for administration and operation of Air Traffic Services in Zambia

The Managing Director  
Zambia Airports Corporation Limited  
Air Navigation Services  
Kenneth Kaunda International Airport  
P.o. Box 30175  
Lusaka 10101  
ZAMBIA

Fax: 224777,271018, 271118  
ATS: FLKKYKYQ  
Email: zacl@zacl.aero  
website: www.zacl.co.zm

### 2 Area of Responsibility

Air Traffic Services are provided within the Lusaka FIR in conformity with the Zambia Civil Aviation Requirements (ZCARs) Part 12 vol II and ICAO Standards and Recommended Practices and Procedures.

### 3 Types of services

The following types of services are provided:

- Flight Information Service (FIS)
- Area Control (ACC); and
- Approach Control (APP)
- Aerodrome Control (TWR)
- Ground Control (GND)
- Aerodrome Flight Information Service (AFIS)

Note: Alerting Service (ALRS) is provided under each type of service mentioned above.

### 4 Co-ordination Between the Operator and ATS

Co-ordination between the operator and Air Traffic Services is effected in accordance with 2.15 of ICAO Annex 11 and 2.1.1.4 and 2.1.1.5 of part III of the Procedures For Air Navigation Services:- Air Traffic Management (Doc 4444, PANS/ATM).

### 5 Minimum Flight Altitude

The minimum flight altitude on the ATS routes as presented in section ENR 3, have been determined so as to ensure at least 1000 ft minimum vertical clearance above the highest obstacle within 2NM on each side of the centre line of the route.

### 5.1 Required Navigation Performance

The required navigation performance accuracy necessary for the operation of air routes within Lusaka FIR is RNP 10. The RNP 10 represents a navigation accuracy of plus or minus 10 NM (18.5km) on a 95 percent containment basis. The RNP type is a containment value expressed as distance in NM from the intended position within which flight would be at least 95 percent of the total flying time.

### 6 ATS Units Address List

Unit Name	Postal Address	Telephone No	Telefax	AFTN Address
1	2	3	4	5
LUSAKA ACC	Lusaka Area Control Centre Kenneth Kaunda International Airport P.O Box 30175 LUSAKA 10101	+260-211-271091 +260-211-271044 +260-211-271313 +260 950 708 012 EXT : 410	+260-211-271469	FLFIZQZX
LUSAKA APP	Lusaka Approach Control Unit Kenneth Kaunda International Airport P.O Box 30175 LUSAKA 10101	+260-211-271091 +260-211-271044 +260-211-271313 +260 950 708 012 EXT:409	+260-211-271469	FLFIZAZX
KENNETH KAUNDA TWR	Lusaka Aerodrome Control Unit Kenneth Kaunda International Airport P.O Box 30175 LUSAKA 10101	+260 950 707 432 +260-211-271091 +260-211-271044 +260-211-271313 +260 950 708 012 EXT:408	+260-211-271469	FLKKZTZX
KENNETH KAUNDA BRIEFING	Lusaka AIS Briefing Office Kenneth Kaunda International Airport P.O Box 30175 LUSAKA 10101	+260 950 708010 +260 967 980776 +260-211-271048 EXT:333/334	+260-211-271469	FLKKZPZX
LIVINGSTONE APP	Livingstone Approach Control Unit Harry Mwaanga Nkumbula Airport P.O Box 60199 LIVINGSTONE	+260-213-324235	+260-213-324235	FLHNZAZX
HARRY MWAANGA NKUMBULA TOWER	Livingstone Aerodrome Control Unit Harry Mwaanga Nkumbula Airport P.O Box 60199 LIVINGSTONE	+260-213-320388		FLHNZTZX
HARRY MWAANGA NKUMBULA BRIEFING	Livingstone AIS Briefing Office Harry Mwaanga Nkumbula Airport P.O Box 60199 LIVINGSTONE	+260 -213- 323222		FLHNZPZX
MFUWE APP	Mfuwe Approach Control Unit Mfuwe Airport P.O Box 2 MFUWE	+260-216-245027 +260 979 752 200	+ 260-216-245027	FLMFZTZX
MFUWE TWR	Mfuwe Aerodrome Control Unit Mfuwe Airport P.O Box 2	+260-216-245027 +260 979 752 200		FLMFZTZX

	MFUWE BRIEFING	Mfuwe AIS Briefing Mfuwe Airport P.O Box 2 MFUWE	+260-216-245083/245142 +260-965-860493		FLMFZPZX
I	SIMON MWANSA KAPWEPWE APP	Ndola Approach Control Unit Simon Mwansa Kapwepwe International Airport P.O Box 70095 NDOLA	+260-212-612869 +260 971 232 376	+260-212-612635	FLSKZAZX
I	SIMON MWANSA KAPWEPWE BRIEFING	Ndola AIS Briefing Simon Mwansa Kapwepwe International Airport P.O Box 70095 NDOLA	+260-212-611193/611194		FLSKZPZX
I	SIMON MWANSA KAPWEPWE TWR	Ndola Aerodrome Control Unit Simon Mwansa Kapwepwe International Airport P.O Box 70095 NDOLA	+260 971 232 376 +260-212-612869 +260 971 232 376	+260-212-612635	FLSKZTZX
I	CHIPATA FIS	Chipata Flight Information Service Chipata Airport P.O BOX 510105 CHIPATA	+260 950 707 421	NIL	FLCPZPZX
I	KASAMA FIS	Kasama Flight Information Service Kasama Airport P.O BOX 410268 KASAMA	+260 950 707 407	NIL	FLKSZPZX
I	MANSA FIS	Mansa Flight Information service Mansa Aerodrome P.O BOX 710002 MANSA	+260 950 707 423	NIL	FLMAZPZX
I	MONGU FIS	Mongu Flight Information Service Mongu Aerodrome P.O BOX 910038 MONGU	+260 950 707 425		FLMGZPZX
I	SOLWEZI TOWER	Solwezi Aerodrome Control Unit Solwezi Aerodrome P.O BOX 110005 SOLWEZI	+260 950 707 420		FLSWZTZX AND FLSWZPZX

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