

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 BREIFING | 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 |

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|---|-----------------------------------|---|---|-----------------|--------------------------|
| | 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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