#### **ENR 1.4 ATS AIRSPACE CLASSIFICATION**

## 1.4.1 Classification of airspace

Table 1: ATS Applicable Airspace Classification in the Lusaka Flight Information Region (Zambian Airspace)

| Class | Type of flight | Separation<br>provided       | Service<br>provided  | Speed lim-<br>itation*                             | Radio<br>communication<br>requirement | Subject to an<br>ATC clearance |
|-------|----------------|------------------------------|--|--|---------------------------------------|--------------------------------|
| A     | IFR only       | All aircraft                 | Air traffic con-<br>trol service   | Not applicable                                     | Continu-<br>ous two-way               | Yes                            |
|       | IFR            | IFR from IFR<br>IFR from VFR | Air traffic con-<br>trol service   | Not applicable                                     | Continu-<br>ous two-way               | Yes                            |
| С     | VFR            | VFR from IFR                 | 1) Air traffic control service for separation from IFR; 2) VFR/VFR traffic information (and traffic avoidance advice on request) | 250 kt IAS below 3050 m<br>(10000 ft) AMSL         | Continu-<br>ous two-way               | Yes                            |
|       | IFR            | NIL                          | Flight informa-<br>tion service  | 250 kt IAS be-<br>low 3050 m<br>(10000 ft) AMSL    | Continu-<br>ous two-way               | No                             |
| G     | VFR            | NIL                          | Flight informa-<br>tion service  | 250 kt IAS be-<br>low No 3050 m<br>(10000 ft) AMSL | No                                    | No                             |

When the height of the transition altitude is lower than 3050 m (10000 ft) AMSL, FL 100 should be used in lieu of 10000 ft.

#### Table 2: AIRSPACE CLASSIFICATION VERTICAL DIMENSION IN THE LUSAKA FIR

| AIRSPACE CLASS | DIMENSIONS         | APPLICABILITY  |
|----------------|--------------------|--|
| CLASS A        | FL145 TO UNLIMITED | THE ENTIRE ZAMBIAN FLIGHT INFORMATION REGION           |
| CLASS C        | FL075 TO FL145     | TERMINAL CONTROL AREAS (LUSAKA, NDOLA AND MFUWE)       |
| CLASS C        | FL065 TO FL145     | LIVINGSTONE TERMINAL CONTROL AREA                      |
| CLASS C        | GROUND TO FL075    | CONTROL ZONES (LUSAKA, NDOLA AND MFUWE)                |
| CLASS C        | GROUND TO FL065    | LIVINGSTONE CONTROL ZONE                               |
| CLASS G        | GROUND TO FL145    | OUTSIDE CONTROLLED AIRSPACE                            |
| CLASS G        | GROUND TO FL145    | BETWEEN LUSAKA/LIVINGSTONE OUTSIDE CONTROLLED AIRSPACE |
| CLASS G        | GROUND TO FL075    | BETWEEN LUSAKA/MFUWE OUTSIDE CONTROLLED AIRSPACE       |
| CLASS G        | GROUND TO FL075    | BETWEEN LUSAKA/NDOLA OUTSIDE CONTROLLED<br>AIRSPACE    |

### Table 3: AIRSPACE CLASSIFICATION VERTICAL DIMENSION IN THE SOLWEZI CTA

| AIRSPACE CLASS | DIMENSIONS      | APPLICABILITY   |
|----------------|-----------------|---|
| CLASS A        | FL145 to FL245  |   |
| CLASS C        | GROUND to FL085 | Solwezi control zone                                      |
| CLASS C        | FL085 to FL145  |   |
| CLASS G        | GROUND to FL085 | Between Lusaka and Solwezi outside the controlled Airpace |
| CLASS G        | GROUND to FL085 | Between Ndola and Solwezi outside the controlled airspace |

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