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**CABY**

**11-2018**

**CIVIL  
AVIATION  
BYE-LAW**

# **FLIGHT DATA RECORDERS DOCUMENTATION AND RECORDS**

Document No.: CABY 11/18  
7<sup>TH</sup> MAY 2018

**PREAMBLE:** These Bye-Laws are made by the Civil Aviation Authority of Botswana with the approval of the Minister of Transport and Communications under Section 8 (2) of the Civil Aviation Act, 2011.

**CITATION:** These Bye Laws may be cited as the Civil Aviation Authority of Botswana (Flight Data Recorders Documentation) Bye Laws.

## **1. PURPOSE**

The purpose of this Civil Aviation Bye-Law (CABY) is to clarify the requirements in respect of Flight Data Recorders under Regulation 18 (1) (i) and 19 of the Civil Aviation (Air Operator Certification and Administration) Regulations.

## **2. APPLICABILITY**

This Bye-Law shall apply to all air operators in the Republic of Botswana.

## **3. EFFECTIVITY**

This Civil Aviation Bye-Law (11-2018) shall become effective immediately.

## **4. REFERENCES**

- Civil Aviation (Air Operator Certification & Administration) Regulations, Regulations 18 (1) (i) and 19.
- Civil Aviation (Equipment and Instruments) Regulations

## **5. REQUIREMENTS**

### **5.1 RECORDS AND DOCUMENTATION TO BE KEPT**

An air operator shall keep and maintain up-to-date and sufficient documentation/records concerning Flight Data Recorders (FDRs). These documentation/records refer to the following;

- (a) FDR parameter allocation;
- (b) Conversion equations;
- (c) Periodic calibration; and
- (d) Any other serviceability/maintenance information.

5.2 An air operator may contact aircraft/FDR manufacturers for information and clarity on parameter allocation and conversion equations. Calibration and serviceability records are usually available at the air operator's maintenance organizations since these are addressed during aircraft maintenance.

5.3 An air operators shall avail the records/documentation under paragraph 5.1 above to CAAB as part of an application for issuance and renewal of Certificate



of Airworthiness. These documents shall also be availed to CAAB Inspectors during inspections and surveillance as necessary.

- 5.4 An air operator shall ensure availability of the records to accident investigation authorities as required by the Civil Aviation (Air Operator Certification & Administration) Regulations.

## 6. GUIDANCE

The provisions of this Bye-Law shall be read together with the provisions of the Civil Aviation (Air Operator Certification & Administration) Regulations.

Approved on this 22<sup>nd</sup> Day of MAY 2018

**Onkokame K. Mokaila**  
**Minister**  
**Ministry of Transport and Communications**

Made on this 22<sup>nd</sup> Day of MAY 2018

**Puseletso G. Moshabesha**  
**Chief Executive Officer**  
**Civil Aviation Authority of Botswana**