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CABY

19-2015

**CIVIL
AVIATION
BYE-LAW**

CONSTRUCTION OF VISUAL AND INSTRUMENT FLIGHT PROCEDURES FOR AIR NAVIGATION SERVICES (PANS – OPS), AERONAUTICAL INFORMATION SERVICES AND AERONAUTICAL CHARTS

Document No.: CABY19/2015
11th December 2015

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 (Construction of Visual and Instrument Flight Procedures for Air Navigation Services (PANS-OPS), Aeronautical Information Services and Aeronautical Charts) Bye Laws.

1. PURPOSE

The purpose of this Civil Aviation Bye-Law (CABY) is to clarify the requirements for for development of training programme and job descriptions for Air Navigation Services technical staff.

2. APPLICABILITY

This Bye-Law shall apply to all the Air Navigation Service Providers in the provision of Aeronautical Information Services, Cartography and Procedures for Air Navigation Services in Botswana

3. EFFECTIVITY

This Civil Aviation Bye-Law (19-2014) shall become effective immediately.

4. REFERENCES

- ICAO Doc 9734, Part A, Chapter 3.4, 3.7
- ICAO Doc 8071 Volume I, Chapter 8
- ICAO Annex 15 Chapter 3.2.4

5. REQUIREMENTS

5.1 The ICAO Coordinated Validation Mission (ICVM) conducted in April 2013 to Civil Aviation Authority of Botswana highlighted the need for the following requirements;

5.1.1 AERONAUTICAL INFORMATION SERVICES

An ANS entity responsible for AIS shall develop a training programme for its technical staff.

5.1.2 PANS – OPS (CONSTRUCTION OF VISUAL AND INSTRUMENT FLIGHT PROCEDURES)

- (a) An ANS entity responsible for PANS-OPS shall develop a training programme for PANS-OPS technical staff. An ANS entity

responsible for PANS-OPS shall develop job descriptions for its technical staff.

- (b) ANS Entity responsible for PAN-OPS shall establish a mechanism to ensure that flight inspections of instrument flight procedures, including obstacle checks are carried out.
- (c) ANS entity responsible for PANS-OPS shall retain all procedure design documentation so as to allow any data anomalies or errors found during the production, maintenance or operational use of the procedure to be corrected.

5.2 AERONAUTICAL CHARTS

- (a) An ANS entity responsible for Cartographic service is required to develop a training programme for its technical staff.
- (b) An ANS entity responsible for Cartographic service shall maintain training records for its technical staff.

5 GUIDANCE

This Bye-Law shall be read together with ICAO Doc 9734, Part A, Chapter 3.4, 3.7, ICAO Doc 8071 Volume I, Chapter 8 and ICAO Annex 15 Chapter 3.2.4.

Approved on this 22nd Day of MAY 2018



Onkokame K. Mokaila
Minister
Ministry of Transport and Communications

Made on this 22nd Day of MAY 2018



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