

Civil Aviation (Instrument Flight Procedures) (Amendment)
Regulations, 2023 (No. 1)

IT is hereby notified that the Minister of Transport and Infrastructural Development has, in terms of section 79 of the Civil Aviation Act [*Chapter 13:16*], made the following regulations:—

1. These regulations may be cited as the Civil Aviation (Instrument Flight Procedures) (Amendment) Regulations, 2023 (No. 1).

2. Section 4 of the Civil Aviation (Instrument Flight Procedures) Regulations, 2018, published in Statutory Instrument 255 of 2018 (“hereinafter called the principal regulations”), is amended by the repeal of subsection (2).

3. Section 9 of the principal regulations is amended—

(a) by repeal of subsection (2) and substitution of the following—

“(2) Every service provider shall ensure that visual and instrument flight procedures are—

(a) developed in accordance with the design criteria contained in ICAO Doc 8168 Volume II;

(b) independently verified and ground validated before certification, by a qualified person who is independent of the person directly responsible for the design; and

(c) flight validated to ensure—

(i) that the instrument flight procedure allows aircraft using the procedure to manoeuvre consistently and safely; and

(ii) operating practices and pilot workloads for the categories of aircraft that the procedure is intended for; and

(iii) the provision of azimuth and distance information, and vertical guidance information for a precision

approach, in accordance with the International Civil Aviation Organization (ICAO) Document 8168 - Procedures for Air Navigation services and Aircraft Operations to ensure that an aircraft using the procedure remains clear of obstacles; and

- (iv) that the visual guidance systems for the runway are appropriate for the instrument flight procedure and are not confused by lighting, laser sky displays, or any other visual distraction;
 - (d) subjected to flight inspections including obstacle checks prior to its publication.”;
- (b) by the insertion of a new subsection after subsection (3) as follows—

“(3a) A designer of an instrument flight procedure shall ensure that the obstacle clearance altitude/heights (OCA/H) for the aircraft categories for which the procedure is designed, is shown on the relevant instrument approach chart including visibility, minimum decent altitude/height (MDA/MDH), decision altitude/height (DA/H) for instrument approaches.”.

4. Section 10 of the principal regulations is amended in subsection (1) by the repeal of paragraph (b) and the substitution of the following—

“(b) include details for every instrument flight procedure to be reviewed and flight validated if necessary, where the five (5) year maximum interval for the periodic review of instrument flight procedures shall apply.”.

5. Section 11 of the principal regulations is amended by the insertion of the following subsections after subsection (5)—

“(6) Flight procedure designers shall meet the following minimum qualifications requirements and experience—

- (a) successful completion of the ICAO PANS-OPS course for the Basic Procedure Design Principles,

Conventional Procedure relevant flight procedure type, and shall cover among others, Design Principles and RNAV Procedure Criteria; and

- (b) completion of a minimum of two approved flight procedures of each type of the procedure under the supervision of a qualified and competent procedure designer; and
- (c) a minimum of five years aviation experience in any of the following fields—
 - (i) aeronautical information services officer;
 - (ii) aeronautical cartography officer;
 - (iii) air traffic controller;
 - (iv) a pilot;
- (d) familiarity with Auto Cad software and Geographical Information Systems software applications.

(7) The service provider shall develop a training program for personnel designing or amending a flight instrument procedure to ensure that they demonstrate required competency level for flight procedure design. IFP designers shall acquire and maintain this competency level through training, supervised OJT, recurrent and refresher training.”.

6. The principal regulations are amended by the repeal of section 18.

