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Civil Aviation
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Международная
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منظمة الطيران
المدني الدولي

国际民用
航空组织

Bureau Afrique Occidentale et Centrale / Western and Central African Office

T1-32 - 0475

4 October 2022

**Subject: PANS-OPS Flight Procedure Design Initial Training Course, Dakar, Senegal,
2 - 30 November 2022.**

Action Required: Reply to confirm participation not later than 17 October 2022.

Sir/Madam,

I have the honour to invite your Administration/Organization to the **PANS-OPS Flight Procedure Design Initial Course**, organized by the African Flight Procedure Programme (AFPP) in Dakar, Senegal, from 2 to 30 November 2022.

The aim of this course is to assist States in the implementation of ICAO Assembly Resolutions A37-11 (Performance-Based Navigation global goals) and A38-7 (Comprehensive Regional Implementation Plan for Aviation Safety in Africa), by developing and enhancing their instrument flight procedure capability.

The course is the first step of thorough training in the design of IFR trajectories and in the improvement of current procedure design practices. In this course, regulations and practical materials to perform the design and the computation of Standard Instrument Departure procedures (SIDs), Standard Instrument Arrival procedures (STARs) and Non-Precision Approaches (NPA) using the conventional Nav aids will be presented.

Upon completion of this course, successful candidates will be able to conduct conventional flight procedure design or related activities (verification, ground validation, airspace design and regulatory approval) in accordance with ICAO Doc. 8168, vol. 2 and Doc 9906, vol. 1.

Nominated candidates should include required Air Navigation Subject Matter Experts (Air Traffic Controllers, Aeronautical Information Services Officers, Air Navigation Engineers, etc.) or pilots employed by Regulatory authorities, or authorized services providers, to be qualified to conduct instrument flight procedures design, validation or approval in accordance with ICAO Docs. 8168 and 9906. Current or former instrument flight procedure designers or Air Traffic Management officials involved in flight regulatory approval processes are also accepted. Candidates are expected to be senior experienced officers with adequate communication skills in English.

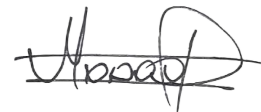
The Course will be conducted in English. The agenda, the registration form, the information bulletin and the list of suggested hotels are attached to the letter. Please note that the use of hard copy documentation at the course will be kept to a minimum. Participants are therefore encouraged to bring along suitable equipment and accessories such as laptops, scientific calculators and USB keys to enable effective participation.

The course is free of charge for active participating members of the African Flight Procedure Programme (AFPP) in good standing with the annual financial subscriptions. All other members interested in participating will be considered subject to availability of seats, with a USD 4,000 charge. Airfare, hotel and miscellaneous expenses are the responsibility of the participant's Administration.

Enrolment for the course will be limited to 14 participants. You are therefore invited to nominate a maximum of two qualified participants for this course, indicating their order of priority if more than one person is nominated. Relevant resume of each candidate should be included as part of the registration to assist in the selection process.

You are kindly requested to nominate your candidate (s) at your earliest convenience but not later than **17 October 2022**. Registrations can be performed either online (<https://icaowacaf@icao.int>), or using the attached registration form. The registration form should be filled and returned to icaowacaf@icao.int and icaoesaf@icao.int with a copy to amane@icao.int and adamiba@icao.com.

Please accept, Sir/Madam, the assurances of my highest consideration.



For Prosper Zo'o Minto'o
Regional Director

Attachment A : Agenda
Attachment B : Registration Form
Attachment C : Information Bulletin
Attachment D: List of hotels