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منظمة الطيران
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国际民用
航空组织

Ref: T1/32 – 0512

20 June 2016

**Subject: PANS-OPS Flight Procedure Design Initial Course
(African Flight Procedure Programme / AFPP)
Dakar, Senegal, 22 August - 16 September 2016**

Action Required: Reply to confirm participation not later than 6 August 2016

Sir/Madam,

I have the honour to inform you that a **PANS-OPS Flight Procedure Design Initial Course** will be conducted for the benefit of the African States, at the African Flight Procedure Programme (AFPP) Office in Dakar, Senegal, from 22 August to 16 September 2016 to which your Administration/Organization is kindly invited.

This course is being organized pursuant to the establishment of the ICAO African Flight Procedure Programme (AFPP) Office in Dakar, Senegal on 2 June 2014. The AFPP is supported by the ICAO Regional Offices respectively ESAF in Nairobi, Kenya and WACAF in Dakar, Senegal.

The AFPP 2016 Work Programme proposed the provision of a PANS-OPS Flight Procedure Design Initial Course for the benefit of African States in order to respond to the ICAO Assembly Resolutions A37-11 (Performance-based navigation global goals), October 2010, and A38-7 (Comprehensive Regional Implementation Plan for Aviation Safety in Africa), October 2013. This course should help African States to develop and enhance their instrument flight procedure capability, including PBN flight procedures.

The course can be considered as the first step of a thorough training to design any IFR trajectory for refreshment purposes, or improvement of current practice. In this course, regulations and practical materials in order to perform the design and the computation of standard arrival trajectories, and non-precision approaches using the conventional navaids are presented. The referenced regulations are ICAO Doc 8168-OPS/611 (PANS-OPS) and Doc 9906 (Quality Assurance Manual).

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

Enrolment will be limited to 12 participants to the course in order to provide the best training environment.

To this end, you are cordially invited to nominate a maximum of two qualified participants for attendance at this course. Since the AFPP Office expects that there will be considerable demand for

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this course, priority should be indicated if more than one person is nominated. Relevant resume of each candidate should be included as part of the registration to assist candidate selection process.

The course registration cost is free of charge if you are an Active Participative State of the African Flight Procedure Programme (AFPP).

All other State interested in participating, will be considered, if space is available, with a 3,000 USD fee.

Your Administration/Organization is expected to fund the travel, accommodation and living expenses for your nominees.

Nominated candidates should be Air Navigation Officers (Air Traffic Controller, Air Navigation Engineer) or pilots employed by a regulatory authority, or an authorized service provider who are required to be qualified to conduct instrument flight procedures design in accordance with ICAO Doc 8168 and ICAO Doc 9906. They should have adequate communication skills in English and are expected to be experienced Senior Officers. Suitable candidates include current or former instrument flight procedure designer or ATM Officers.

The PANS-OPS Flight Procedures Design Initial Course will be conducted by flight procedures design experts.

The course will be conducted in English and the documentation, which will be issued in this language, is being prepared based on the attached agenda (**Annex A**) and will be posted on the following AFPP website as soon as it is available: www.icao.int/wacaf/african-fpp.

Please note that the use of hard copy (paper) documentation at the course will be kept to a minimum, in favour of the use of multimedia projectors and electronic copies of documents. Other than in exceptional cases, documentation will not be provided in hard copy format. Participants are encouraged to bring along suitable computer equipment and accessories such as laptops and USB keys to the workshop to enable them to participate effectively.

You are kindly requested to nominate your participant(s) as soon as possible but in any case not later than **6 August 2016**. Please complete and return the registration form (**Annex B**) to the following e-mail addresses icaowacaf@icao.int or icaoesaf@icao.int with a copy to AMane@icao.int, afpplex@gmail.com and FLegrand@icao.int.

The information bulletin with a list of suggested hotels in Dakar is attached to the letter.

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



Mam Sait Jallow
Regional Director

Annex A: Draft agenda

Annex B: Registration form