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国际民用
航空组织

T1/32 – 0914

04 octobre 2016

Subject: PANS-OPS PBN Flight Procedure Design Course (African Flight Procedure Programme / AFPP) Dakar, Senegal, 21 November – 16 December 2016

Action Required: Reply to confirm participation not later than 5 November 2016

Sir/Madam,

I have the honour to inform you that a **PANS-OPS Performance Based Navigation (PBN) Flight Procedure Design Course** will be conducted for the benefit of the African States, at the African Flight Procedure Programme (AFPP) Office in Dakar, Senegal, from 21 November to 16 December 2016 to which your Administration/Organization is kindly invited.

The course is the second step of a thorough training to design any IFR trajectory in the AFPP activities framework. In this course, PBN concept, regulations and practical materials in order to perform the design and the computation of PBN flight procedures (departure, arrival, and approach) are presented. On last week, each candidate will be asked to provide a design project for a dedicated site.

The referenced regulations are ICAO documentation related to the PBN, Doc 8168-OPS volume 2 (visual and instrument flight procedures design), Doc 9613 (PBN Manual) and Doc 9906, volume 1 (Quality Assurance Manual).

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

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.

Enrolment to the course will be limited to 14 participants, including the 13 officers who participated to the PANS OPS flight procedures design initial course organized by the AFPP and held 22 August – 16 September 2016 at the AFPP premises in Dakar, Senegal. The participation thereof to this course is essential to complete the flight procedure designer training.

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However, within the limits of available seats, candidates having participated to PANS-OPS flight procedures design courses including conventional arrival and departure trajectories, conventional and precision approaches could participate to the course. Relevant resume of each nominee will be included as part of the registration to assist candidate selection process. An evaluation could be taken before approving registration.

The course 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 registration fee.

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

The PANS-OPS PBN Flight Procedures Design Course will be conducted in English by AFPP Instructors, flight procedures design experts, and based on the attached agenda (**Annex A**).

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 5 November 2016**. Please complete and return the registration form (**Annex B**) to the following e-mail addresses icaowacaf@icao.int or icaoesaf@icao.int with copy to AMane@icao.int and FLegrand@icao.int.

The information bulletin and a list of suggested hotels in Dakar are attached to the letter.

All documents related to the course are posted on the AFPP website: www.icao.int/wacaf/african-fpp

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


Mam Sait Jallow
Regional Director

Annex A: Agenda
Annex B: Registration form
