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国际民用  
航空组织

Bureau Afrique Occidentale et Centrale / Western and Central African Office

T 1/32 - 0073

4 February 2014

**Subject: Seminar/Workshop on the implementation of the Flight Procedures Programme for the AFI Region (AFI-FPP), Dakar, Senegal, 26-28 March 2014**

**Action Required: Reply to confirm participation not later than 28 February 2014**

Sir/Madam,

I have the honour to inform you that a seminar/workshop on the implementation of the Flight Procedures Programme for Africa-Indian Ocean region (AFI-FPP) will be conducted for the benefit of States in the AFI region, at the ICAO Regional Office in Dakar, Senegal, from 26-28 March 2014 to which your Administration/Organization is kindly invited.

This seminar/workshop is being organized pursuant to the ICAO Assembly Resolution A37-11 (Performance-based navigation global goals), October 2010, namely implementation of RNAV and RNP operations for en route and terminal areas and implementation of approach procedures with vertical guidance, and Resolution A38-7 (Comprehensive Regional Implementation Plan for Aviation Safety in Africa), October 2013, regarding the support to the establishment of the AFI Flight Procedure Programme (AFI-FPP) Office with seconded personnel and financial assistance as a matter of urgency to expedite the implementation of PBN in the region.

Current and future developments in satellite technology such as GNSS will, to a large extent, reduce the dependence of civil aviation on ground based navigation aids, as well as permit improvements in overall efficiency of Air Navigation Systems. ICAO PBN concept for flight procedures consolidated the previous ICAO GNSS concept and defines part of the future of Air Navigation.

The objective of this seminar/workshop is to provide essential training to operational and technical staff on PBN implementation and thus promote the further utilization of PBN in the AFI Region. The proposed agenda (**Attachment A**) will be supported by PBN experts in the areas of flight procedure design, aeronautical data collection and validation, airspace design, safety case development, quality assurance process, operational validation, regulatory processes for procedure approbation, and operational approval for aircraft operators.

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The seminar/workshop will be conducted in English and French and the documentation, which will be issued in these two languages, is being prepared based on the attached agenda and will be posted on the following ICAO websites as soon as it is available: <http://www.icao.int/wacaf> and <http://www.icao.int/esaf>.

Please note that the use of hard copy (paper) documentation at the seminar/workshop 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 seminar/workshop to enable them to participate effectively.

You are requested to confirm the participation of your Administration as soon as possible but in any case not later than **28 February 2014**, giving the names and functions of all participant(s) from your Administration/Organization. Please complete and return the registration form at **Attachment B** to the following e-mail addresses [icaowacaf@dakar.icao.int](mailto:icaowacaf@dakar.icao.int) or [icaoesaf@icao.int](mailto:icaoesaf@icao.int) with a copy to [FLegrand@icao.int](mailto:FLegrand@icao.int), or fax the form to: +221338203259.

The information bulletin with a list of suggested hotels in Dakar will be sent to you when finalized.

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

  
for Mam Sait Jallow  
Regional Director

**Attachments**    **A:**    Agenda  
                      **B:**    Registration Form

**INTERNATIONAL CIVIL AVIATION ORGANIZATION**

**Seminar/Workshop on the implementation of the Flight Procedures Programme  
for the AFI Region (AFI-FPP)**

**(Dakar, Senegal, 26-28 March 2014)**

**DRAFT AGENDA**

Agenda item 1: AFI-FPP description

- Background, organization, activities and resources requirements

Agenda item 2: Performance based navigation (PBN) concept

- Origin of the ICAO PBN concept, operational requirements, operations, certification, strategy and deployment

Agenda item 3: Description of flight procedures design process

- aeronautical data collection and validation, airspace design, flight procedure design, safety case development, quality assurance process, operational validation, flight inspection and validation, regulatory processes for procedure approval, operational approval for aircraft operators and procedure publication and maintenance

Agenda item 4: AFI-FPP Action Plan including financial and training domains

- Detailed activities agenda in PBN procedures design domains according to Action Plan and financial resources

Agenda item 5: Feedback from representatives (States and partners)

Agenda item 6: Review of Seminar/Workshop outcome



Attachment B

**International Civil Aviation Organization  
Western and Central Africa Regional Office**

**Seminar/Workshop on the implementation of the Flight Procedures Programme  
for the AFI Region (AFI-FPP)**

**(Dakar, Senegal, 26-28 March 2014)**

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**Registration Form**

Kindly fill this form and return to ([icaowacaf@dakar.icao.int](mailto:icaowacaf@dakar.icao.int) / [flegrand@icao.int](mailto:flegrand@icao.int))

Last Name (in blocks letters) \_\_\_\_\_

First Name (in blocks letters) \_\_\_\_\_

State/Organization \_\_\_\_\_

Official designation \_\_\_\_\_

Permanent address \_\_\_\_\_

City and Country \_\_\_\_\_

Telephone/Fax \_\_\_\_\_

E-mail \_\_\_\_\_

Local Hotel \_\_\_\_\_

Signature \_\_\_\_\_ Date: \_\_\_\_\_