



International
Civil Aviation
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Международная
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авиации

منظمة الطيران
المدني الدولي

国际民用
航空组织

T1/32 - 0174

1 March 2016

**Subject: Invitation to the ICAO/EASA PBN for ATC/ATM Personnel Joint Workshop
(African Flight Procedure Programme/AFPP) (Nairobi, Kenya, 11-15 April 2016)**

Action Required: To reply to confirm participation not later than 4 April 2016

Sir/Madam,

I have the honour to inform you that a workshop on the Performance Based Navigation (PBN) for Air Traffic Control (ATC) / Air Traffic Management (ATM) personnel will be jointly conducted by ICAO (African Flight Procedure Programme/AFPP) and the East African School of Aviation (EASA) for the benefit of African States, at the East African School of Aviation, located next to the Jomo Kenyatta International Airport in Nairobi, Kenya, from 11 to 15 April 2016 to which your Administration/Organization/Company is kindly invited.

The purpose of this workshop, which is being organised in the framework of the AFPP and EASA activities, is to assist African States in developing their capability for training Air Traffic Control (ATC)/ Air Traffic Management (ATM) instructors and personnel to the concept and use of PBN flight procedures.

The 5-days workshop will assist States in improving their knowledge related to the PBN flight procedures. Participants will therefore be given the appropriate tools and knowledge for the use of the quality assurance process.

The workshop is open to ATC/ATM Instructors and personnel in charge of ATC in Air Navigation Services. AFPP Member States are allowed to nominate, free of charge, one participant to the workshop. For additional nomination, AFPP Member States will have to pay 1,000 USD per participant to the workshop, using EASA rates. Other States will have to pay 1,000 USD per participant to the workshop. Payment will be done to EASA.

The number of participants to be admitted to the workshop will be strictly limited to 30 in order to ensure a better quality of workshop activities. Consequently, States are requested to nominate and send completed registration forms only for candidates with the profiles indicated in the above paragraph.

The joint ICAO/EASA PBN for ATC/ATM Personnel Workshop (see Agenda in **Annex A**) will be supported by facilitators from AFPP and EASA, with high expertise in PBN flight procedures domain.

.../...


The workshop will be conducted in English and the documentation which will be issued in English, is being prepared based on the attached agenda and will be posted on the AFPP website (<http://www.icao.int/WACAF/African-FPP/Pages/default.aspx>) and the ICAO websites (<http://www.icao.int/wacaf>, <http://www.icao.int/esaf>) as soon as it is available.

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

In this regard, you are kindly requested to confirm the participation of your Administration/Organization as soon as possible but in any case not later than **4 April 2016**, giving the names and functions of your nominated participant(s). 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 FLegrand@icao.int and holwenge@kcaa.or.ke, or fax the form to: +221338203259.

The information bulletin (Annex C) and a list of suggested hotels (Annex D) in Nairobi is also attached to this letter.

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


for Mam Sait Jallow
Regional Director

Attachment: **Annex A:** Draft agenda
Annex B: Registration form
Annex C: Information Bulletin
Annex D: List of Hotels



ANNEX A

International Civil Aviation Organization
ICAO/EASA PBN for ATC/ATM Personnel Joint Workshop
(African Flight Procedure Programme / AFPP)

Nairobi, Kenya, 11-15 April 2016

DRAFT AGENDA

Item 1: GNSS overview

- Elements, limitations, planning, future evolutions
- Operations and benefits

Item 2: Procedure design

- Principles and criteria, construction
- Publication and charting

Item 3: PBN concept overview

- General concept
- Systems specifications and requirements

Item 4: ATC benefits

- PBN procedures
- PBN airspace design

Item 5: PBN workshop exercises



International Civil Aviation Organization

ICAO/EASA PBN for ATC/ATM Personnel Joint Workshop
(African Flight Procedure Programme / AFPP)

Nairobi, Kenya, 11-15 April 2016

Registration Form

Kindly fill this form and return to: icaowacaf@icao.int / icaoesaf@icao.int

Copy to: FLegrand@icao.int and holwenge@kcaa.or.ke

Last Name (in blocks letters) _____

First Name (in blocks letters) _____

State/Organization/Company _____

Official designation _____

Expertise domain _____

Permanent address _____

City and Country _____

Telephone/Fax _____

E-mail _____

Local Hotel _____

Signature _____ Date: _____