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منظمة الطيران
المدني الدولي

国际民用
航空组织

T7/7 - 0542

9 August 2017

Subject: Workshop on the Performance Enhancement of the Air Navigation System through the ICAO Aviation Systems Blocks Upgrades (ASBU) framework, Dakar, Senegal, 18 - 22 September 2017.

Action required: *Advise by 23 August 2017 the names of participants.*

Sir/Madam,

I have the honour to inform you that ICAO will be holding a workshop on the Aviation System Block Upgrades (ASBU) framework from **18 to 22 September 2017** in the conference room of the ICAO Regional Office for Western and Central Africa, **Dakar, Senegal**. I hereby extend an invitation to your Administration/Organization to participate in this workshop.

The 38th Session of the ICAO General Assembly held from 24 September to 4 October 2013 endorsed the fourth edition of the Global Air Navigation Plan (**GANP Doc 9750 4th Edt.**) as the global strategic direction for air navigation capacity and efficiency and resolved that this plan shall be implemented and kept current in close cooperation and coordination with all concerned stakeholders. The 39th Session of the ICAO General Assembly held in Montréal from 27 September to 6 October 2016 revised the Fourth Edition of the GANP and endorsed the Fifth Edition (**Doc 9750-AN/963 Fifth Edition – 2016**).

The revised GANP includes the ICAO Aviation System Block Upgrades (ASBU) framework developed by ICAO from various initiatives from the aviation industry with the aim of integrating the air, ground and regulatory aspects in air navigation infrastructure planning by addressing flight trajectories as a whole and distributing the decision-making process, taking into account safety risks whilst recognizing the role of the human element in the change-process.

The ASBU framework comprises a suite of modules and elements, which are organized into flexible and scalable building blocks and can be implemented in a State or a region under the single sky concept, depending on the need and level of readiness.

Furthermore, the AFI Planning and Implementation Regional Group (**APIRG**) was restructured and decided to adopt a regional project-based approach for planning, implementing, operating and monitoring Air Navigation Service systems and facilities. However, national air navigation plans have not been yet developed by some AFI States.

The successful rollout of the ASBUs framework will depend on well synchronized strategies for education and training. As a result, significant efforts are underway to familiarize States, Regulators, Service Providers, Airline Operators, Military and International Organizations with this framework as well as the implementation method recommended by the GANP.

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In view of the foregoing, the ICAO Secretary General established a Special Implementation Project (SIP) consisting of a regional workshop on ASBU framework for the AFI States in order to provide training in the application of an implementation method to enhance the performance of the air navigation systems in a cost-effective way and based on specific operational needs.

The objective of the workshop is to share with the participants a method for planning, defining optimum solutions based on specific operational needs, implementing and monitoring the performance impact in the air navigation system of the chosen solution and setting performance metrics and indicators. The workshop, through specially designed hands-on exercises, would provide the participants with practical experience for the development of national air navigation plans and performance framework in line with the ASBU framework. In order to align national, regional and global planning, the workshop will also review the AFI ANP, in particular, the development of Volume III to be presented to the 21st APIRG meeting in October 2017.

In order to conduct the hands-on exercises efficiently, meaningfully and within the time frame of the workshop, you are requested to advise your participants to review the agenda of the workshop (**Attachment A**) and bring along with them to the workshop a copy of the national air navigation plan of your State, if available, and relevant air traffic forecast data to the workshop. In this regard, please note that as the workshop covers all disciplines of air navigation systems, I would encourage participation of experts from your State and the industry representing the fields of **OPS/ATM/CNS/ MET/ AIM/ AGA** as you consider appropriate.

The working language of the workshop will be English with simultaneous interpretation in French. The daily subsistence travel allowance in addition to other costs for participants are the responsibility of the nominating States. The registration form is at **Attachment B** and the Information Bulletin at **Attachment C**.

In order to proceed with the planning for the workshop, you are kindly requested to provide, by **23 August 2017**, the names and designation of your nominated participants.

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



Mam Sait Jallow
Regional Director

Attachments:

- A –Draft Agenda of the workshop
- B –Registration Form
- C– Information Bulletin