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T7/7 - 0964

26 October 2016

**Subject: Workshop on Air Navigation System Performance Enhancement through the ICAO Aviation System Block Upgrades (ASBUs) framework, Dakar, Senegal, 5-9 December 2016.**

*Action required: To nominate participants by 25 November 2016*

Sir/Madam,

I have the honour to inform you that ICAO will be conducting a workshop on the Aviation System Block Upgrades (ASBUs) framework from **5 to 9 December 2016** at the ICAO Regional Office for Western and Central Africa, **Dakar, Senegal**, to which your Administration/Organization is hereby invited to participate.

The Global Air Navigation Plan (**GANP, Doc 9750**) provides the global strategic direction for air navigation capacity. The GANP includes the ASBUs framework developed by ICAO from various initiatives in the Aviation industry with the aim of integrating the air, ground and regulatory parts in air navigation infrastructure planning by addressing flight trajectories as a whole, distributing the decision-making process, taking into account safety risks and 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**) which was recently restructured, decided to adopt a regional project-based approach for planning, implementing, operating and monitoring Air Navigation Service systems and facilities. However, the necessary national air navigation plans have not yet been developed by some AFI States.

The successful rollout of the ASBU 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 the ASBU framework as well as the implementation method recommended by the GANP.

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As a result, the ICAO Secretary General approved 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 to plan, define optimum solutions based on specific operational needs, implement and monitor the performance impact in the air navigation system of the chosen solution and defining performance metrics and indicators. Based on the AFI ANP, 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 ASBUs.

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 to the workshop a copy of the national air navigation plan of your State, if available, and relevant air traffic forecast data. 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 **25 November 2016**, 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