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منظمة الطيران
المدنى الدولي

国际民用
航空组织

Ref: ES AN 1/19 - 0300

28 March 2012

Subject: ICAO Special Implementation Project: Workshop on “Preparations for AN-Conf/12 – ASBU methodology”, Nairobi, Kenya, 13-17 August 2012

Action required: advise by **30 June 2012** the names of participants

Sir/Madam,

1. I have the honour to inform you that ICAO will be holding a workshop on “Preparations for 12th Air Navigation Conference (AN-Conf/12) – Aviation System Block Upgrades (ASBU) methodology”, under the Special Implementation Project (SIP) programme established by the Assembly. The workshop will be held from **13 to 17 August 2012 in Nairobi, Kenya**. I hereby extend an invitation to your Administration to participate in this workshop.

2. The 37th Session of the ICAO General Assembly held in 2010 directed the Organization to double its efforts to meet the global requirements for airspace interoperability while maintaining its focus on safety. Furthermore, the need was recognized to integrate the air, ground and regulatory parts in the air navigation infrastructure planning by addressing flight trajectories as a whole, distributing the decision-making process, taking into account safety risks and recognizing the changing role of the human element. In response to these developments, ICAO initiated the ASBU methodology as a global framework that comprises a suite of modules, which are organized into flexible and scalable building blocks and can be implemented in a State or a Region depending on the need and level of readiness.

3. The ASBU initiative will be integrated in the revised Global Air Navigation Plan (GANP, Doc 9750) with intent to seek the endorsement of ANConf/12 scheduled from 19 to 30 November 2012 under the concept of One Sky. The revised GANP will also include related technology roadmaps such as CNS, AIM, and Avionics. Consequential amendments will also take place in the Regional and National Performance Framework for Air Navigation Systems and reflected appropriately in the air navigation plans.

4. The successful rollout of ASBU concept and modules/technologies will depend on well synchronized strategies for education and training that would also facilitate discussions during the ANConf/12. Significant efforts are underway to familiarize States, Regulators, Service Providers, Airline Operators, Military and International Organizations on the concept of ASBUs. The Secretary General has established a SIP consisting of a workshop on “Preparations for AN-Conf/12 – ASBU methodology”, for the States in the ESAF Region, in order to provide guidance on ASBU methodology and assist States to prepare for their participation in the deliberations concerning ASBU initiative during the AN-Conf /12. Furthermore, the workshop provides an excellent opportunity to understand the agenda of the AN-Conf/12 and expected outcomes.

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5. The objective of the workshop is to enable the participants understand the air navigation performance planning process through the revised Global plan which contains the ASBU methodology. The workshop will also involve reviewing related technology roadmaps such as CNS, AIM and Avionics, assessing regulatory needs, defining operational improvements, developing business cases, determining performance metrics and evaluating fuel savings and corresponding environmental benefits through the ICAO Fuel Savings Estimation Tool (IFSET). The workshop, through specially designed hands-on exercises, would provide the participants with practical experience for the development of national performance framework on the basis of ASBU concept and understand its impact on Regional Air Navigation Plans.

6. In order to conduct the hands-on exercises efficiently, meaningfully and within the time constraints of the workshop, you are requested to advise your participants to review the background information on ASBUs (**Attachment A**) as well as the agenda of the workshop (**Attachment B**) and bring along with them a copy of the national air navigation plan 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 representing the fields of OPS/ATM/CNS/MET/ AIM/AGA as you consider appropriate.

7. The working language of the workshop will be English. The daily subsistence travel allowance in addition to other costs for participants are the responsibility of the nominating States. A workshop bulletin, which contains general information to assist participants, will be provided separately.

8. In order to proceed with the planning for the workshop, I would request you to advise me by **30 June 2012** the names and designation of those who will attend.

Accept, Sir/Madam, the assurances of my highest consideration.


Meshesha Belayneh
ICAO Regional Director
Eastern and Southern African Office

Attachments:

A – Agenda of the workshop

B – Background information on ASBUs