



International
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Международная
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منظمة الطيران
المدني الدولي

国际民用
航空组织

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Lima, 17 May 2017

To: Mr. Claude Miquel, Directeur de la sécurité de l'aviation civile, Antilles-Guyane, French Antilles
Mr. Jerome Journet, Regional Director, West Indies and French Guiana
Mr. Jean-Michel Pubellier, Deputy Regional Director, West Indies and French Guiana
Mr. Michel Arenó, Head of French Guiana Air Control Centre Cayenne-Félix Eboué Airport, Head of the Aircraft Search and Rescue RCC
Lt. Col. Egbert Field, Guyana Civil Aviation Authority
Mr. Jerry Miranda, Ministry of Public Works, Suriname

Subject: ICAO Special Implementation Project: Workshop on the implementation of the aviation system block upgrades (ASBU) and the alignment of regional and national performance-based air navigation systems implementation plans (Lima, Peru, 14-18 August 2017)

Action required: Advise by 14 July 2017 the names of participants

Sir/Madam,

I have the honour to inform you that ICAO will be holding a Workshop on ASBU Implementation: Alignment of Regional and National Air Navigation Performance Based Plans, under the programme of Special Implementation Project (SIP) established by the Assembly. The workshop will be held from **14 to 18 August 2017** in Lima, Peru.

The main objectives of the workshop are:

- Enable the participants to understand the air navigation performance planning process based on the Manual on Global Performance of the Air Navigation System (Doc 9883) and the ASBU framework as part of the Global Air Navigation Plan (GANP).
- Review the performance-based air navigation systems implementation plan (PBIP) in the SAM Region, mainly the regional performance objectives and align it to the key performance indicators included in the 5th Edition of the GANP and regional performance indicators.
- Define the data/inputs to be provided by States and users for monitoring the agreed Key Performance Indicators (KPIs).

The workshop will take participants through requirements and guidance material related with the implementation of the ICAO ASBU methodology, taking in consideration the following principal objectives:

- a) Fifth edition of the Global Air Navigation Plan (GANP) endorsed by the 39th ICAO Assembly
- b) Description of the modules structure, link to the Global ATM operational concept and the GANP, timescale, domain applicability, necessary procedures, necessary technology, business case and regulatory standardization needs;
- c) Human factor considerations;
- d) Performance monitoring and measurement of air navigation systems;
- e) Update of the Performance-Based Air Navigation System Implementation Plan (PBIP) for the SAM Region with the required modules of blocks 0 and 1.
- f) Update the national air navigation plan with the GANP and PBIP.

The workshop covers all disciplines of air navigation systems, in this regards I would encourage participation of experts from your State representing the fields of OPS/ATM/CNS/MET/AIM/AGA, as you consider appropriate. It is important that each State brings at the workshop its National Air Navigation Plan; in case of not having one, present their initiative considered in this respect.

The working language of the workshop will be English and Spanish. The preliminary agenda of the workshop is provided in **Appendix A**.

States who wish to attend this event could make use of the following financing alternatives:

- a) Fellowships sponsored by Regional Project RLA/06/901, having two fellowships for each member State of this Project, having the interested administration to provide the air tickets to and from the host country to both participants;
- b) Fellowships from a national ICAO Technical Cooperation Project approved by your State; or
- c) Own resources of your Administration, in the lack of any of the previous alternatives.

For participants who require a fellowship from Project RLA/06/901, the ICAO fellowship nomination form is also attached (**Appendix B**), and must be completed and submitted to this Office no later than **14 July 2017**.

In order to proceed with the planning for the workshop, I would request you to advice by the **14 July 2017** the names and designation of those who will attend, by filling in the registration form in **Appendix C** for each. The general information about the event related to the site of event, list of hotel and other consideration will be finding in the following ICAO page http://www2010.icao.int/SAM/Pages/ES/default_ES.aspx

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



Franklin Hoyer
Regional Director
ICAO South American Office
Lima

cc: Dr. Joyce Blokland-Wijnstein, Permanent Secretary, Directorate of Transport and Communication, Suriname
Mr. Faizel Baarn, Head of Civil Aviation Department, Suriname
Mr. Brian De Souza, Director, CASAS, Suriname
Mr. Marcus Doller, Air Safety Support Intl. (ASSI), United Kingdom
Mr. Bruce D'Ancey, Policy Specialist, Flight Ops, Air Safety Support International (ASSI), United Kingdom

APPENDIX A

INTERNATIONAL CIVIL AVIATION ORGANIZATION SAM REGIONAL OFFICE

Workshop on the implementation of the aviation system block upgrades (ASBU) and the alignment of regional and national performance-based air navigation systems implementation plans

(Lima, Peru, 14 -18 Augusto 2017)

PROVISIONAL AGENDA

Agenda Item 1: Global and Regional perspective on the Aviation System Block Upgrade (ASBU) Framework

- ATM operational concept - ICAO vision
- Global Air Navigation Plan (GANP)
- Introduction to ASBU
- Air Navigation Regional Plan (SAM PBIP)
- Air Navigation National Plan aligned with the ASBU (Presentation of Regional States that counts with a National Plan aligned with the ASBU)

Agenda Item 2: Industry perspective on the ICAO Roadmap in the CNS / ATM and Avionics Systems

- Roadmap on Technology - C, N, S, Avionics and IM
- Stakeholder requirements on the ASBU (Presentation of IATA, CANSO, and others)
- Industry perspective on the ASBU (Presentation of invited industry: Thales, ATECH, others)

Agenda Item 3: Planning, Implementation and Supervision of the Aviation System Block Upgrade (ASBU) Methodology

- Analysis of modules: Block 0 and Block 1
- Categorization and prioritization
- Implementation approach
- Economic impact
- Operational benefits
- ASBU monitoring and management aspects
- Operational benefits measurement

Agenda Item 4: Update of the Regional Plan SAM PBIP and national plans aligned with the ASBU

Based on the results of the Agenda Items 1, 2 and 3, the SAM PBIP Plan will be updated by the AGA, ATM, CNS, MET and AIS experts of the States participating in the event. The amended SAM-PBIP Plan will guide the updating of national plans.

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