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国际民用
航空组织

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16 January 2008

To: Mr. Vincent Carmigniani, DIRAC French Guiana
Mr. Philippe Guivarch, Chef du SNA Antilles-Guyane
Mr. Zulficar Mohamed/CAD Guyana (ai)
Mr. John Veira/Director of Civil Aviation, Suriname

cc.: Ms. Carole Couchman, Regional Officer, IFALPA HQ
Mr. Peter Cerdá, IATA Director Safety, Operations & Infrastructure, the Americas & Atlantic
Mr. Mauricio Morán, IATA Manager Safety, Operations and Infrastructure, LATAM/CAR

From: ICAORD, Lima

Subject: **First Workshop/Meeting of the SAM Implementation Group (SAM/IG/1) Lima, Peru, 21 to 25 April 2008 – Regional Project RLA/06/901 - Assistance in the implementation of a ATM regional system according to the ATM operational concept and the corresponding technological support for communications, navigation, and surveillance (CNS).**

Action

required: Take note and nominate participants. Reply before 24 March 2008

Sir/Madam,

I have the honour to address you this letter in order to inform you that the holding of the First Workshop/Meeting of the SAM Implementation Group (SAM/IG/1) has been foreseen to be held at the ICAO SAM Regional Office, in Lima, Peru, from 21 to 25 April 2008 as part of the programme of activities approved by the Coordination Committee of Regional Project RLA/06/901.

In this connection, I am pleased to attach draft agenda of the First Workshop/Meeting of the SAM Implementation Group (SAM/IG/1), and I will highly appreciate if you confirm me whether you agree with the same. In principle, it is foreseen to carry out the meeting in Spanish and English.

This Workshop/Meeting has the aim to initiate implementation activities of ATM components and the corresponding support of communications, navigation and surveillance system.

In order to comply with this objective, action plans for the optimisation of the ATS routes network shall be evaluated, and performance-based navigation implementation will begin to be implemented and also the implementation of air traffic flow management, so that at mid-term there is a balance between demand and capacity, as well as improvements in the situational awareness and data communications between facilities that will be executed through the implementation of improvements of communications and surveillance capabilities for en-route and terminal area operations.

Also, information related with the current status of automated systems in the ACCs of the SAM Region will be presented for its revision and approval, and the ICD document with information regarding interphases of automated systems installed in the SAM Region, such as radar data processing systems and flight plans, as well as other automated systems, and finally the action plan for the integration of automated systems of the SAM Region ACCs, taking into account short and mid-term ATS operational requirements.

It is required that participants be:

1. Air Traffic Management (ATM) authorities, planners and experts from Civil Aviation Administrations and ATS Services Providers, directly involved in the optimisation of routes, SID and STAR RNAV implementation under PBN concept, ATFM implementation, and ATM Automation;
2. Authorities and experts from Civil Aviation Administrations and ATS Services Providers, in Communications and Surveillance Systems, with experience in implementation and maintenance of automated systems, such as radar data processors, flight plans, as well as the use of the interphase and communications protocols used in these automated systems.
3. Experts in Regulations on Operations and Airworthiness, directly involved in the optimisation of routes, SID and STAR RNAV implementation under PBN concept;
4. Directors, pilots, Operations and Airworthiness experts, flight dispatchers and maintenance personnel from commercial, general and military aviation operating in the SAM Region.

In accordance with the above, I am pleased to invite your administration to propose participants, keeping in mind the following financing alternatives:

- a) Fellowships from an ICAO Project approved for your State.
- b) Fellowships chargeable to a Trust Fund Agreement established with your administration.
- c) Two fellowships sponsored by Regional Project RLA/06/901, for each State/organization participating in this project that does not count on any of the previous alternatives, on a first-come first-serve basis, having the interested administration to provide the air tickets to and from the host country.
- d) Own resources of your administration, in the lack of any of the previous alternatives.

Up to the completion of vacancies available, this Office will make the reservation of places, according to the receipt of requests. For this reason, I will very much appreciate if you could inform me as soon as possible if your administration will send participants; submitting, if such is the case, their ICAO fellowship nomination forms duly completed, in order to receive them at this Office, not later than **24 March 2008**.

Keeping in mind the importance of decision-making, I will highly appreciate if your administration shall present documents on some of the agenda items of your interest. If so, they should be submitted to this Regional Office, not later than **24 March 2008**.

I will also appreciate to send the list of participants of your Administration in order to include it in the List of Participants to the Workshop/Meeting.

The documentation of the Workshop/Meeting as well as working and information papers shall be published in the ICAO SAM Office website: <http://www.lima.icao.int>. No documentation is foreseen for distribution during the event; therefore, it is recommended that participants bring a lap-top, or print the documentation of the workshop/meeting.

Accept, sir, the assurances of my highest consideration.



José Miguel Ceppi
Regional Director
South American Office
Lima

Attachment

ATTACHMENT

First Workshop/Meeting of the SAM Implementation Group (SAM IG/1)

Regional Project RLA/06/901

Lima, Peru, 21 to 25 April 2008

Agenda Item 1: Optimization of the ATS routes structure in Terminal and en-route airspace and implementation of performance based navigation (PBN) in the SAM Region.

The meeting will have the opportunity to start the development of the transition of an air traffic management with ground-based systems to another one based on aircraft performance. Under this agenda item, the meeting will evaluate the current ATS routes network and will review the improvements to optimise the same. It shall also evaluate the implementation initiatives carried out by States on this matter and shall take pertinent actions in order to initiate implementation of en-route terminal areas and approach PBN, as required. The opportunity will be taken to evaluate the activities plan developed by Project RLA/06/901 “*Assistance in the implementation of a ATM regional system according to the ATM operational concept and the corresponding technological support for communications, navigation, and surveillance (CNS)*” on this matter. Also, the meeting should evaluate the guidance material that States might require to execute implementation in order to start with the development of the same through hiring of experts on this matter.

This task is related with the following Global Plan Initiatives: performance-based navigation (GPI-5), Dynamic and flexible management of ATS routes (GPI-7), terminal area design and management (GPI-10), RNP and RNAV SIDs and STARs (GPI-11), FMS-based arrival procedures (GPI-12), and navigation systems (GPI-21).

Agenda Item 2: Implementation of air traffic flow management (ATFM) in the SAM Region.

The meeting shall evaluate the improvements that might be introduced, in order to balance demand and capacity, and to this end it shall study the roadmap for the implementation of air traffic flow management (ATFM), as well as the actions developed by Regional Project RLA/06/901 on this matter. It shall initiate the activities established in Phase 1 of the program for effective implementation of the strategic ATFM in airports at a regional level, in order to improve airspace capacity and operational efficiency. The meeting should also evaluate guidance material that States might require to execute implementation in order to start with the development of the same through hiring of experts on this matter. This activity is related with Global Plan Initiative: Air traffic flow management (GPI-6).

Agenda Item 3: Assessment of operational requirements in order to determine the implementation of improvement of communications and surveillance (CNS) capabilities for en-route and terminal area operations.

The meeting will be able to analyse the scenarios of the operational environment of current and planned ATS, with a view to determine operational requirements for improvements of communications and surveillance systems, at short and mid term, as well as other operational requirements attending future expectations of future ATM. This activity is related with the following Global Plan Initiatives: air traffic flow management (GPI-6), dynamic and flexible management of ATS routes (GPI-7), Situational awareness (GPI-9), implementation of data link applications (GPI-17), aeronautical information (GPI-18), and communication network infrastructure (GPI-22).

Agenda Item 4: Operational implementation of new ATM automated systems and integration of the existing systems

Under this agenda item, the meeting will take note of the current status of automated systems installed in the ACCs of the SAM Region, as well as the Interphase Control Document (ICD) prepared to integrate such systems. Also, the scenarios of the current and planned ATS operational environment will be analysed, with a view to determine operational requirements for a short and mid term integration of existing automated systems and other operational requirements attending future expectations of the ATM, in order to introduce improvements in situational awareness. An action plan for the implementation of automated systems installed in the Region will also be presented for its revision and approval as well as the requirements of systems in non-automated ATS units with a view to its future integration. This activity is related with the following Global Plan Initiatives: air traffic flow management (GPI-6), dynamic and flexible management of ATS routes (GPI-7), Situational awareness (GPI-9), decision-making support systems and alert systems (GPI-16), Implementation of data link applications (GPI-17), and Aeronautical information (GPI-18).

Agenda Item 5: Other business

Under this agenda item, the meeting will be able to review matters which have not been discussed in the previous agenda items.
