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航空组织

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15 August 2008

To: Mr. Pierre Dubois, 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: **Second Workshop/Meeting of the SAM Implementation Group (SAM/IG/2) Lima, Peru, 3 to 7 November 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 12 September 2008

Sir/Madam,

I have the honour to address you this letter in order to inform you that the holding of the Second Workshop/Meeting of the SAM Implementation Group (SAM/IG/2) has been foreseen to be held at the ICAO SAM Regional Office premises, in Lima, Peru, from 3 to 7 November 2008 as part of the programme of activities approved by the Coordination Committee of Regional Project RLA/06/901.

In this regard, I am pleased to attach a draft agenda of the Second Workshop/Meeting of the SAM Implementation Group (SAM/IG/2), and I will highly appreciate if you confirm me whether you agree with the same. The meeting will be carried out in Spanish and English.

This Workshop/Meeting has the aim to continue the 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, performance-based navigation (PBN) and air traffic flow management (ATFM) implementation shall be reviewed. Regarding performance navigation, the tasks to be particularly developed for aircraft approval in the fields of operations and airworthiness, will be reviewed, same which are of utmost importance for the implementation of the action plan.

It is also expected to continue with the revision of the action plans for the improvement in the situational awareness and data communications between facilities that will be executed through the implementation of improvement of communications and surveillance capabilities for en-route and terminal area operations.

Also, evaluation of the ICD document will continue 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 implementation activities of the action plan for the integration of automated systems of the SAM Region ACCs will be initiated, taking into account short and mid-term ATS operational requirements will be initiated, as well as the revision of the automated systems requirements document.

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 RNAV STAR implementation under PBN concept, ATFM implementation, and ATM Automation;
2. Authorities and experts from Civil Aviation Administrations and Communications and Surveillance Systems Services Providers, 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 **12 September 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 **10 October 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.



The image shows the official logo of the ICAO South American Office. It features a globe in the center, surrounded by the text 'ICAO OACI ICAO' at the top and 'South American Office' at the bottom. Overlaid on the logo is a handwritten signature in blue ink, which appears to be 'J. Ceppi'.

**Jose Miguel Ceppi**  
**Regional Director**  
**South American Office**  
**Lima**

Attachment

## ATTACHMENT

### Second Workshop/Meeting of the SAM Implementation Group (SAM IG/1) Regional Project RLA/06/901

Lima, Peru, 3 to 7 November 2008

#### AGENDA

**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, As a result of the SAM/IG/1 Meeting, coordination is pending on the following routes, and it is expected that Ad-Hoc Groups conformed (IATA and States involved) provide the information, in order to initiate the corresponding amendment process:

- Montevideo-Buenos Aires shuttle
- RNAV VOR CRR/VOR FNO Route
- RNAV UL 797
- UM530 in the segment VOR BRS up to VOR RBC
- Guayaquil – Madrid
- Lima – Madrid
- Santiago – Miami
- Suspension UL 793

**Agenda Item 2: Implementation of performance-based navigation (PBN) in the SAM Region**

Under this agenda item, the meeting/workshop will take pertinent actions, in order to continue with en-route PBN, terminal areas and approach implementation, as required. The opportunity will be taken to review the action plan developed during the First Meeting of the SAM Implementation Group (SAM/IG/1). The meeting shall also review the guidance material developed by Project RLA/06/901 in order to execute the implementation.

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 3: Standards and procedures for performance-based navigation operations approval**

Under this agenda item, the meeting will review matters related with RNAV and RNP operations and airworthiness approval and harmonize the documentation at a regional level on this particular. It shall develop the work programme of the OPS/AIR working group and the progress in the preparation of guidance material and training programme prepared by Project RLA/99/901 with regard to RNP operations approval for air operators.

This task is related with Global Plan Initiative: performance-based navigation (GPI-5).

**Agenda Item 4: 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 action plan approved by the SAM/IG/1 Meeting on this matter. It shall review the activities established in Phase 1 of the programme for effective implementation of the strategic ATFM in airports at a regional level, in order to improve airspace capacity and operational efficiency. The meeting will also evaluate guidance material developed by Project RLA/06/901. This activity is related with Global Plan Initiative: Air traffic flow management (GPI-6).

**Agenda Item 5: Assessment of operational requirements in order to determine the implementation of communications and surveillance (CNS) capabilities improvement for en-route and terminal area operations**

The meeting will review the action plan models for improvement of communications systems and surveillance systems, for en-route and terminal area operations, and shall analyse the status of implementation of the same (SAM/IG/1-5). It will also analyse, based on the foreseen operational requirements the improvements on navigation systems and shall elaborate an action plan on this respect. This activity is related with the following Global Plan Initiatives: performance-based navigation (GPI-5), 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 6: Operational implementation of new ATM automated systems and integration of the existing systems**

Under this agenda item, the meeting will be review the action plan for the implementation of regional interconnection of automated systems (Conclusion SAM/IG/1-7), and will analyse the progress in the preparation of a model document of SAM automated systems requirements, which contains common basic functionalities. This activity is related with 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), Aeronautical information (GPI-18) and communication network infrastructure (GPI-22).

**Agenda Item 7: Impact on ACCs due to multiple reception of the same flight plan**

The meeting will be able to review the impact on safety produced in automated systems upon multiple reception of flight plans of a same flight, normally coming from international commercial air transport companies, and their relationship with the different ATS messages and the ATFM.

**Agenda Item 8: Other business**

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

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