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国际民用
航空组织

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28 January 2009

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
Maj Av Ricardo Luiz Dantas, CARSAMMA

From: ICAORD, Lima

Subject: **Third Workshop/Meeting of the SAM Implementation Group (SAM/IG/3) Lima, Peru, 20 24 April 2009 – 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 23 February 2009

Sir/Madam,

I have the honour to address you this letter in order to inform you that the holding of the Third Workshop/Meeting of the SAM Implementation Group (SAM/IG/3) has been foreseen to be held at the ICAO SAM Regional Office premises, in Lima, Peru, from 20 to 24 April 2009 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 Third Workshop/Meeting of the SAM Implementation Group (SAM/IG/3), 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. I am also attaching information paper IP/01, which contains general information on the event.

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 PBN, 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, interconnection implementation activities of automated systems installed in the SAM Region, will continue, such as radar data processing systems and flight plans, as well as other automated systems, taking into account the aspects contemplated in interphase control document (SICD), initial interconnection plan of automated systems, and preliminary document referred to requirements for SAM automation system, revised and developed by the project.

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 optimization of routes, SID and RNAV STAR implementation under PBN concept, ATFM implementation, and ATM Automation;
2. Authorities and experts in planning, installation and maintenance of Communications, Navigation, and Surveillance Systems, with wide experience in implementation and maintenance of automated systems, such as radar data processors, flight plans, and digital communication networks;
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 **23 February 2009**.

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 **20 March 2009**.

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.



ICAO • OACI • ICAO
Jose Miguel Ceppi
Regional Director
South American Office
Lima

Attachment

ATTACHMENT

Third Workshop/Meeting of the SAM Implementation Group (SAM IG/3) Regional Project RLA/06/901

Lima, Peru, 20 to 24 April 2009

DRAFT AGENDA

Agenda Item 1: Follow up to Conclusions and Decisions adopted by SAM/IG

The Meeting will start its activities carrying out a revision of the status of application of Conclusions and Decisions adopted within the framework of SAM/IG Meetings.

Agenda Item 2: 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 optimize the same. It shall also evaluate the implementation initiatives carried out by States on this matter. As a result of the SAM/IG/2 Meeting, implementation and additional coordination is pending on the following routes:

- UM530 in the segment VOR BRS up to VOR RBC
- UM 662 Guayaquil/Madrid
- UM 527 Lima/Madrid
- Santiago – Miami route
- UL 306; UM 782-UL201-UA317; UA307

Agenda Item 3: 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 Second Meeting of the SAM Implementation Group (SAM/IG/2). The meeting shall also review the guidance material developed by Project RLA/06/901 in order to execute the implementation. The States will have the opportunity to present information related to their action plans for the implementation of PBN in terminal areas and approach, following the PBN Road Map approved by GREPECAS.

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 4: 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 5: 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/2 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 6: 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 comments referred to Guideline for the Improvement of CNS Systems presented during SAM/IG/2 Meeting and circulated to the States of SAM Region on December 5, 2008 by South American ICAO Office through communication LT 2/3.A5– SA929 and the Guideline for the Implementation of National Digital Networks in IP protocol to support present and future aeronautical applications presented during the SAM/IG/2 Meeting. Also, the meeting will analyze the progress made in the execution of action plans for the implementation of ADS B trials in SAM Region and action plan for the implementation of AMHS systems interconnection in the Region. This activity is related to the situational awareness (IPM-9); the implementation of data link applications (IPM-17) and communication network infrastructure (IPM-22).

Agenda Item 7: Operational implementation of new ATM automated systems and integration of the existing systems

Under this agenda item, the meeting will review the action plan for the implementation of Regional interconnection of automated systems, analyzing the Memorandum of Understanding model prepared by the project, in order to guide the States in the determination of technical-operational considerations, administrative, institutional and financial, necessary for the implementation of the interconnection of automated systems in ACC, adjacent to SAM Region. Also results of automated systems implementation will be presented by States participating in the

project. This activity is related to the following Global Plan Initiatives: Situational Awareness (IPM-9), implementation of data link applications (IPM-17), aeronautical information (IPM-18) and communication network infrastructure (IPM-22).

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.
