



SAM/IG/2
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**International Civil Aviation Organization
South American Regional Office**

**SECOND WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP (SAM IG/2)
REGIONAL PROJECT RLA/06/901**

Lima, Peru, 3 to 7 November 2008

AGENDA, SCHEDULE AND WORKING METHODS

(Presented by the Secretariat)

1. Agenda

1.1 The Tentative Agenda of the Second Workshop/Meeting of the SAM Implementation Group (SAM/IG/2) is attached as **Appendix A** to this working paper.

1.2 Those matters not included in the agenda might be considered under Agenda Item 8, Other Matters.

2. Working methods

2.1 For the development of this meeting, it is expected to work in plenary session, and in Ad-hoc groups, in order to analyse specific issues.

2.2 During the course of the meeting, a Summary of Conclusions will be prepared for its distribution to States and International Organizations interested.

2.3 Administrative aspects and documentation processing of the meeting will be in charge of ICAO Secretariat and the Working Groups Rapporteurs.

3. Work Schedule

3.1 Subject to the circumstances that would affect the adoption of the work, the following work schedule is suggested:

0900 - 1030	Review of agenda items
1030 - 1045	Coffee Break
1045 - 1230	Review of agenda items
1230 - 1315	Coffee Break
1315 - 1500	Review of agenda items

4. Work Plan

4.1 **Appendix B** to this working paper includes the tentative work plan.

5. Suggested action

5.1 The approval of the mentioned tentative work plan is suggested, provided that in the light of the progress reached, the Workshop/Meeting could adopt the modifications considered appropriate.

APPENDIX A

SECOND WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP (SAM IG/2) REGIONAL PROJECT RLA/06/901

Lima, Peru, 3 to 7 November 2008

DRAFT AGENDA

Agenda Item 1: a) **Optimization of the ATS routes structure**
 b) **Revision of the results of SAM/IG/1 Meeting**

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: The following routes will be analysed:

- 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

Also, under this agenda item, the meeting will revise the progress reached regarding the implementation of the conclusions formulated in the SAM/IG/1 Meeting and other matters related with Regional Project RLA/06/901.

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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APPENDIX B

**SECOND WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP (SAM IG/2)
REGIONAL PROJECT RLA/06/901**

Lima, Peru, 3 to 7 November 2008

TENTATIVE WORK PROGRAMME

Hour	Monday 3 November 2008	Hour	Tuesday 4 November 2008	Wednesday 5 November 2008	Thursday 6 November 2008	Hour	Friday 7 November 2008
0830 0900	Registration of participants	0900 0930	Presentation by D/ANB	Review of Agenda Item 4	Ad-Hoc Groups	0900 0930	Report Review
0900 0915	- Meeting with Heads of Delegation - Opening of the Event - Election of Chairman	0930 1030	Review of Agenda Item 2				
0915 0930	<i>Coffee break</i>	1030 1045	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	0930 1000	<i>Coffee break</i>
0930 1230	Review of Agenda Item 1	1045 1230	Review of Agenda Item 2	Agenda Item 5	Ad-Hoc Groups	1000 1130	Report Approval
1230 1315	<i>Coffee break</i>	1230 1315	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	1130 1200	Closing of the Workshop/Meeting
1315 1400	Review of Agenda Item 7	1315 1400	Review of Agenda Item 3	Review of Agenda Item 5	Plenary Review of Ad-Hoc Groups Reports		
1400 1500	Review of Agenda Item 8	1400 1500	Review of Agenda Item 4	Review of Agenda Item 6	Plenary Review of Ad-Hoc Groups Reports		

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