



SAM/IG/3  
WP/01  
03/02/09

**International Civil Aviation Organization  
South American Regional Office**

**THIRD WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP (SAM IG/3)  
REGIONAL PROJECT RLA/06/901**

**Lima, Peru, 20 to 24 April 2009**

**AGENDA, SCHEDULE AND WORKING METHODS**

(Presented by the Secretariat)

**1. Agenda**

- 1.1 The Tentative Agenda of the Third Workshop/Meeting of the SAM Implementation Group (SAM/IG/3) 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 - 1215	Review of agenda items
1215 - 1300	Coffee Break
1300 - 1400	Review of agenda items
1400 - 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**

### **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: Monitoring to Conclusions and Decisions adopted by SAM/IG Meetings**

The Meeting will start its activities by reviewing present status of application of the Conclusions and Decisions adopted in the framework of SAM/IG meetings.

**Agenda Item 2: Optimization of the ATS routes structure**

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/2 Meeting, additional implementation and coordination is pending on the following routes:

- UM 530 in the segment VOR BRS up to VOR RBC
- UM 662 Guayaquil/Madrid
- UM 527 Lima/Madrid
- Santiago/Miami
- 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 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. The States shall have opportunity to provide information related to their action plans for PBN implementation in terminal and approximation areas, following PBN Route 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/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 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 on “Guideline for the Improvement of CNS Systems” presented during SAM/IG/2 Meeting and circulated to SAM Region States on 5 December 2008 by ICAO South American Bureau through communication LT 2/3.A5 – SA929 and “Guideline for the Implementation of National Digital Networks in IP Protocol to Support Current and Future Aeronautical Applications” presented during SAM/IG/2 meeting. Also, the meeting shall analyze the progress made in the performance of action plans for the implementation of trials ADS B in SAM Region and action plan for the implementation of systems interconnections AMHS in the region. This activity is related with the situational consciousness (GPI-9); the implementation of data link applications (GPI-17) and communication networks infrastructure (GPI-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, administrative, institutional and financial considerations, necessary for the implementation of automated systems interconnection in ACC adjacent to SAM Region. Also, results from the implementation of automated regional systems by project members, will be presented by states. This activity is related to the initiatives of Global Plan, as follows: Situational Consciousness (GPI-9); implementation of data link applications (GPI-17), aeronautical information (GPI-18) and networks infrastructure (GPI-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.

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**APPENDIX B**

**THIRD WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP (SAM IG/3)  
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**TENTATIVE WORK PROGRAMME**

<b>Hour</b>	<b>Monday 20 April 2009</b>	<b>Hour</b>	<b>Tuesday 21 April 2009</b>	<b>Wednesday 22 April 2009</b>	<b>Thursday 23 April 2009</b>	<b>Hour</b>	<b>Friday 24 April 2009</b>
0830 0900	Registration of participants						
0900 0915	- Meeting with Heads of Delegation - Opening of the Event	0930 1030	Review of Agenda Item 4	Ad-Hoc Groups	Ad-Hoc Groups	0900 0930	Report Review
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 1215	Review of Agenda Item 5	Ad-Hoc Groups	Ad-Hoc Groups	1000 1130	Report Approval
1230 1315	<i>Coffee break</i>	1215 1300	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>		
1315 1400	Review of Agenda Item 2	1300 1400	Review of Agenda Item 6	Ad-Hoc Groups	- Review of Agenda Item 8 - Review of Ad-Hoc Groups Reports	1130 1200	Closing of the Workshop/Meeting
1400 1500	Review of Agenda Item 3	1400 1500	Review of Agenda Item 7	Ad-Hoc Groups	Plenary Review of Ad-Hoc Groups Reports		

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