



SAM/IG/1  
WP/01  
22/01/08

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

**FIRST WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP (SAM IG/1)  
REGIONAL PROJECT RLA/06/901**

**Lima, Peru, 21 to 25 April 2008**

**AGENDA, SCHEDULE AND WORKING METHODS**

(Presented by the Secretariat)

**1. Agenda**

1.1 The Tentative Agenda of the First Workshop/Meeting of the SAM Implementation Group (SAM/IG/1) is attached as **Appendix A** to this working paper.

1.2 Those matters not included in the agenda might be considered under Agenda Item 5, Other Matters.

**2. Working methods**

2.1 For the development of this meeting, it is expected to work in plenary session, and if necessary, in Ad-hoc groups in order to analyze 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.

**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

### FIRST WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP (SAM IG/1) REGIONAL PROJECT RLA/06/901

Lima, Peru, 21 to 25 April 2008

#### DRAFT 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 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.

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B-1

**APPENDIX B**

**FIRST WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP (SAM IG/1)  
 REGIONAL PROJECT RLA/06/901**

**Lima, Peru, 21 to 25 April 2008**

**WORK PROGRAMME**

<b>Tour</b>	<b>Monday 21 April 2008</b>	<b>Tour</b>	<b>Tuesday 22 April 2008</b>	<b>Wednesday 23 April 2008</b>	<b>Thursday 24 April 2008</b>	<b>Hour</b>	<b>Friday 25 April 2008</b>
0830 0900	Registration of participants	0900 1030	Review of Agenda Item 2	Review of Agenda Item 3	Review of Agenda Item to 4	0900 1000	Delivery of the report
0900 0915	- Meeting with Heads of Delegation - Opening of the Event - Election of Chairman						
0915 0930	<i>Coffee break</i>	1030 1045	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	1000 1030	<i>Coffee break</i>
0930 1230	Review of Agenda Item 1	1045 1230	Review of Agenda Item 2	Review of Agenda Item 3	Review of Agenda Item 4	1030 1230	Review of the Report
1230 1315	<i>Coffee break</i>	1230 1315	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	1230 1315	Closing of the Workshop/Meeting
1315 1400	Review of Agenda Item 1	1315 1400	Review of Agenda Item 2	Review of Agenda Item 3	Plenary Review of Agenda Item 4		
1400 1500	Cont. Review of Agenda Item 1	1400 1500	Review of Agenda Item 3	Review of Agenda Item 4	Plenary Review of Agenda Item 5		

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