



AGENDA, SCHEDULE AND WORKING METHODS

(Presented by the Secretariat)

1. **Agenda**

1.1 The Tentative Agenda of the Thirteenth Workshop/Meeting of the SAM Implementation Group (SAM/IG/13) is attached as **Appendix A** to this working paper.

1.2 Those matters not included in the Agenda might be considered under Agenda Item 7, Other business.

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

**THIRTEENTH WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP
(SAM/IG/13)**

(Lima, Peru, 21 to 25 April 2014)

DRAFT AGENDA

- Agenda Item 1: Follow up to conclusions and decisions adopted by SAM/IG meetings, results of the thirty-eighth session of the ICAO Assembly (A38) and thirteenth meeting of Civil Aviation Authorities of the SAM Region (RAAC/13) and progress made in the development of the new electronic Air Navigation Plan (e-ANP)
- Agenda Item 2: Implementation of the Air Traffic Flow Management (ATFM) and Collaborative Decision-Making (CDM)
- Agenda Item 3: Criteria and procedures for the approval of performance-based navigation operations
- Agenda Item 4: Assessment of operational requirements in order to determine the implementation of communications, navigation, and surveillance (CNS) capabilities improvement for en-route and terminal area operations
- Agenda Item 5: Operational implementation of new ATM automated systems and integration of the existing systems
- Agenda Item 6: Transition from AIS to AIM
- Agenda Item 7: Other business

EXPLANATORY NOTES

Agenda Item 1: Follow up to conclusions and decisions adopted by SAM/IG meetings, results of the thirty-eighth session of the ICAO Assembly (A38) and thirteenth meeting of Civil Aviation Authorities of the SAM Region (RAAC/13) and progress made in the development of the new electronic Air Navigation Plan (e-ANP)

The Meeting will review the status of application of conclusions and decisions adopted during the Twelfth Workshop/Meeting of the SAM Implementation Group (SAM/IG/12), as well as the valid conclusions and decisions from previous SAM/IG meetings. In addition, the results and the impact of the thirty-eighth session of the ICAO Assembly (A38) (Montreal, 24 September to 4 October 2013) and of the thirteenth meeting of Civil Aviation Authorities of the SAM Region (RAAC/13) (Bogota, 4 to 6 December 2013) upon SAM/IG activities, will be presented. Finally, the Meeting will be presented with the progress made in the development of the new electronic Air Navigation Plan (e-ANP). This Agenda Item is related with all the Aviation System Block Upgrades (ASBU) methodology modules considered in the *Air Navigation System Performance-Based Air Navigation System Implementation Plan for the SAM Region (SAM PBIP)*.

Agenda Item 2: Implementation of the Air Traffic Flow Management (ATFM) and Collaborative Decision-Making (CDM)

Under this Agenda Item, the Meeting will follow-up on the progress made in the implementation of ATFM on the basis of the action plan drafted to this end. In addition, information will be provided to assist in the implementation of collaborative decision-making at airports (A-CDM), oriented to improve surface and air navigation safety operations, surface air traffic management, and reduce delays. A State survey will be carried out previously, to determine the main aerodromes where A-CDM implementation is required. Finally, the Meeting will analyse the operational aspects required at the ATS units of the Region to accelerate ATFM implementation, as well as the necessary CDM requirements with views to 2014 Football World Cup, as well as the progress made in the civil/military coordination and cooperation for the flexible use of airspace (FUA) as per the guide approved for the SAM Region. Related ASBUs: B0-ACDM, B0-FRTO and B0-NOPS.

Agenda Item 3: Criteria and procedures for the approval of performance-based navigation operations

The Meeting will be informed of the progress made in the development of new SRVSOP advisory circulars related with the approval of aircraft and users for advanced RNP (A-RNP) and RNP 0.3 operations, which will include the new criteria in Doc. 9613 – *PBN Manual*, fourth edition, 2013. Related ASBU: B0-APTA.

Agenda Item 4: Assessment of operational requirements in order to determine the implementation of communications, navigation, and surveillance (CNS) capabilities improvement for en-route and terminal area operations

The Meeting will analyse the status of implementation of the activities taken under consideration in the action plan for AMHS interconnection in the SAM Region, as well as the goals expected for 2014. In addition, it will analyse the results from the investigation on the causes hindering the operational interconnection between some AMHS of the Region (Conclusion SAM/IG/12-3). Also, analyses will be made regarding the regional implementation of:

- a) REDDIG II;
- b) national IP networks;
- c) RAIM availability prediction service; and
- d) initial action plan for ADS-B.

The coordinators of the GREPECAS Projects A2 - *Air Navigation Systems in Support of PBN*, C2 - *Improve ATM Situational Awareness*, D1 - *ATN Architecture*, and D2 - *ATN Ground-Ground and Ground-Air Applications*, will analyse the progress made in the carrying out of their activities, as well as of possible new activities required. Finally, the Meeting will take note of information related the new satellite ADS-B technology considered upon by the Twelfth Air Navigation Conference (AN-Conf/12) Recommendation 1/9, through a presentation to be delivered by NAV Canada. Related ASBUs: B0 FICE, B0-ASUR and B0-TBO.

Agenda Item 5: Operational implementation of new ATM automated systems and integration of the existing systems

The Meeting will follow-up on the operational interconnection of automated systems in the Region since SAM/IG/12 meeting, as well as the implementation goals expected in the Region for 2014. In addition, it will take note of the results obtained and conclusions formulated at the Seminar/Workshop on Technical and Operational Aspects for the Implementation and Operation of ATC Automated Systems in the SAM Region (Sao José dos Campos, Brazil, 24 to 28 February 2014), and will be informed of the progress made regarding GREPECAS Project C1 - *Automation*. Also, the Meeting will take note of the results of the work carried out by the Regional Aviation Safety Group – Pan American (RASG-PA) regarding MID AIR collision incidents/accidents, as well as the reports of the GREPECAS Scrutiny Working Group (GTE) on Large Height Deviations (LHD) and of the risk occurrence mitigation through the interconnection of automated systems. Related ASBUs: B0-FICE, B0-SURF, B0-ASUR and B0 SNET.

Agenda Item 6: Transition from AIS to AIM

Under this Agenda Item, States will inform on the progress made in the implementation of the survey on Electronic Terrain and Obstacle Data (e-TOD) in Areas 1 and 2. A list will be made of the main international airports and the runway thresholds candidates considered of priority for Area 2 e-TOD surveying. States will provide the planned implementation dates and a survey will be made to the quality management systems (QMS) implementation in the AIM. States will provide the Meeting with updated information on this subject. Related ASBU: B0-DATM.

Agenda Item 7: Other business

Under this Item, the Meeting will review related subjects not discussed in the afore indicated items, and agree upon ATS letters of agreement and pending contingency plans that have not been updated versus the latest ATS routes implementation.

APPENDIX B

TENTATIVE WORK PROGRAMME

HOUR	Monday 21 April 2014	HOUR	Tuesday 22 April 2014	Wednesday 23 April 2014	Thursday 24 April 2014	HOUR	Friday 25 April 2014
0830 0900	Registration of participants	0830 1030	Review of Agenda Item 5 (plenary)	Ad-Hoc Groups	Ad-Hoc Groups	1000 1030	Report Review (plenary)
0900 0915	Opening of the Event						
0915 0930	<i>Coffee break</i>	1030 1045	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	1030 1100	<i>Coffee break</i>
0930 1230	Review of Agenda Items 1 and 2 (plenary)	1045 1215	Review of Agenda Items 6 and 7 (plenary)	Ad-Hoc Groups	Ad-Hoc Groups	1100 1230	Report Approval (plenary)
1230 1315	<i>Lunch break</i>	1215 1300	<i>Lunch break</i>	<i>Lunch break</i>	<i>Lunch break</i>	1230 1300	Closing of the Workshop/Meeting
1315 1400	Review of Agenda Item 3 (plenary)	1300 1400	Ad-Hoc Groups	Ad-Hoc Groups	Review of Ad-Hoc Groups Reports (plenary)		
1400 1500	Review of Agenda Item 4 (plenary)	1400 1500	Ad-Hoc Groups	Ad-Hoc Groups			

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