

ATTACHMENT A

REGIONAL PROJECT RLA/06/901 TWENTY FIRST WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP (SAM/IG/21)

(Lima, Peru, 21 to 25 May 2018)

DRAFT AGENDA

- Agenda Item 1: Follow-up to conclusions and decisions adopted by SAM/IG meetings and presentation of air navigation results at a global, interregional and intraregional level
- Agenda Item 2: Optimization of the SAM airspace
- a) PBN regional implementation progress
 - b) Actions to standardize the longitudinal separations of *en-route* aircraft
 - c) Coordination of the SAM route network - Version 4
 - d) ATS contingency plans progress
- Agenda Item 3: Implementation of Air Traffic Flow Management (ATFM) and improvement of procedures for coordination between agencies.
- Agenda Item 4: Assessment of operational requirements to determine the implementation of improvements in communications, navigation and surveillance (CNS) capabilities for operations in route and terminal area
- Agenda Item 5: Operational implementation of new ATM automated systems and integration of the existing systems
- Agenda Item 6: Other business

EXPLANATORY NOTES

Agenda Item 1: Follow-up to conclusions and decisions adopted by SAM/IG meetings and presentation of air navigation results at a global, interregional and intraregional level

The Meeting will review the status of application of the conclusions and decisions adopted during the Twentieth Workshop/Meeting of the SAM Implementation Group (SAM/IG/20), as well as the valid conclusions and decisions from previous SAM/IG meetings. In addition, the results of air navigation meetings such as SAT/22, GTE/17, RAAC/5, GREPECAS/18 will be presented at a global, interregional and intraregional level and a summary of the SANIS-GANIS Symposium also will be presented.

Agenda Item 2: Optimization of the SAM airspace

- a) **PBN regional implementation progress**
- b) **Actions to standardize the longitudinal separations of en-route aircraft**
- c) **Coordination of the SAM route network - Version 4**
- d) **ATS contingency plans progress**

Under this Agenda Item, the Meeting will analyse the progress made in the implementation of the Action Plan for the Optimization of SAM Airspace presented in Appendix B to Agenda Item 3 of the SAM/IG/14 Meeting report. States should present the status of development of the PBN TMA designs and/or of other airspaces chosen by the SAM States. According to Conclusion SAM/IG/14-4 (*Follow-up of the PBN goals established in the Bogota Declaration*), States are expected to present the status of SID and STAR PBN, as well as the implementation of the APV Approach Procedures. The Meeting will review the progress made in the effective implementation of the longitudinal separation reduction of en-route aircraft, noting what elements are hindering the standardization of this minimum separation, including any interregional coordination. It will be coordinated issues related to the version 4 of route optimized network and the ATS contingency plans at Regional level will be analysed. States can take advantage of this meeting to update their operational letters of agreement (LOAs). ASBUs related: B0-APTA, B0-FRTO, B0-CDO, B0-CCO.

Agenda Item 3: Implementation of Air Traffic Flow Management (ATFM) and improvement of procedures for coordination between units.

Under this Agenda Item, the Meeting will review and follow-up on the implementation of ATFM on the basis of the action plan prepared. In this order, having completed the implementation of two-thirds of the FMU/FMP facilities stipulated in the Declaration of Bogota, it is necessary to emphasize the operational activities of these units/posts, as well as the implementation of coordination protocols, with the signing of agreements between the authorities concerned. In addition, compliance with Conclusion SAM/IG/19-1 regarding application of flow management initiatives (TMIs), will be assessed and the participation of SAM States as observers in teleconferences regarding the CADENA initiative will be analysed. Related ASBUs: B0-ACDM, RESQ-B0, B0-FRTO and B0-NOPS.

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

The Meeting will analyse the performance of REDDIG II and the MEVAIII/REDDIGII interconnection, as well as the findings of the REDDIG II security evaluation, the progress in the status of implementation of the activities referred in the Action Plan for the Interconnection of AMHS Systems in the SAM Region. In this respect, States are expected to report the activities carried out for the AMHS implementation, as well as the planning to complete it. At the same time, the Meeting will be informed on the progress made regarding the remaining activities of the projects GREPECAS: D1 - *Architecture of the ATN*; and D2 - *ATN Ground-Ground and Ground-Air Applications*, and the necessary requirements for their completion. An analysis will also be carried out to the progress made in the ADS-B implementation plan and in the implementation of the remaining activities considered in Projects C2–*Improve ATM Situational Awareness*. Related ASBUs: B0-FICE, B0 ASUR and B0-APTA.

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

The Meeting will analyse the progress made in AIDC implementation since the SAM/IG/20 meeting. The results of the Meeting of AIDC implementation in the NAM/CAR/SAM Region held in Lima, Peru, from 16 to 20 April 2018 will be presented. Also, States are expected to report the activities carried out for the implementation of the AIDC interconnection, as well as their actions made for the mitigation of errors in the flight plans. Finally, progress made in the implementation of the remaining actions considered under GREPECAS project C1 – *Automation*, will be examined. Related ASBU: B0-FICE.

Agenda Item 6: Other business

Under this Item, the Meeting will review related subjects not discussed in the afore-indicated Agenda items.

TENTATIVE WORK PROGRAMME

HOUR	Monday 21 May 2018	HOUR	Tuesday 22 May 2018	Wednesday 23 May 2018	Thursday 24 May 2018	HOUR	Friday 25 May 2018
0830 0900	Registration of participants	0900 1030	<i>Ad-hoc</i> groups	<i>Ad-hoc</i> groups	<i>Ad-hoc</i> groups	1000 1030	Report review (plenary)
0900 0915	Opening of the event						
0915 1030	Review of Agenda Items 1 and 2 (plenary)						
1030 1045	<i>Coffee break</i>	1030 1045	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	1030 1100	<i>Coffee break</i>
1045 1215	Review of Agenda Items 3 and 4 (plenary)	1045 1215	<i>Ad-hoc</i> groups	<i>Ad-hoc</i> groups	<i>Ad-hoc</i> groups	1100 1230	Report approval (plenary)
1215 1300	<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
1300 1400	Review of Agenda Items 3 and 4 (plenary) (cont.)	1300 1400	<i>Ad-hoc</i> groups	<i>Ad-hoc</i> groups	Review of <i>Ad-hoc</i> groups reports (plenary)		
1400 1500	Review of Agenda Items 5 and 6 (plenary)	1400 1500	<i>Ad-hoc</i> groups	<i>Ad-hoc</i> groups	Review of <i>Ad-hoc</i> groups reports (plenary)		