

ATTACHMENT A

REGIONAL PROJECT RLA/06/901

TWENTIETH WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP (SAM/IG/20)

(Lima, Peru, 16 to 20 October 2017)

DRAFT AGENDA

- Agenda Item 1: Follow-up to conclusions and decisions adopted by SAM/IG meetings and updating to SAM Regional performance-based air navigation implementation plan
- Agenda Item 2: Optimization of the SAM airspace
- a) PBN regional implementation progress
 - b) Actions to standardize the longitudinal minimum separations between en-route aircraft
 - c) Results and recommendations of PANS/OPS workshops
 - d) Coordination for the SAM route network Version 4
- Agenda Item 3: Implementation of Air Traffic Flow Management (ATFM).
- a) Procedures for coordination between FMP/FMP
 - b) Updating of CONOSP ATFM
- 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 updating to SAM Regional performance-based air navigation implementation plan

The Meeting will review the status of application of the conclusions and decisions adopted during the Nineteenth Workshop/Meeting of the SAM Implementation Group (SAM/IG/19), as well as the valid conclusions and decisions from previous SAM/IG meetings. Also and for its examination, the Meeting will be presented with the updated SAM Regional performance-based air navigation implementation plan (SAM PBIP Version 1.5) presented during the Workshop on the implementation of the aviation system block upgrades (ASBU) and the alignment of regional and national performance-based air navigation systems implementation plans carried out in Lima, Peru, from 14 to 18 August 2017.

Agenda Item 2: Optimization of the SAM airspace

- a) PBN regional implementation progress
- b) Actions to standardize the longitudinal minimum separations between en-route aircraft
- c) Results and recommendations of PANS/OPS workshops
- d) Coordination for the version 4 of SAM route optimized network.

Under this Agenda Item, the Meeting will discuss 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 for its analysis 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, with a view to achieving the goals of the Bogota Declaration. To carry out these activities, the PBN implementation control check-list reviewed and validated in the SAM/IG/19 meeting, will be applied. States can also take advantage of this Meeting to update their operational letters of agreement (LOAs). The Meeting will review the progress made in the implementation of the longitudinal minimum separation between en-route aircraft, noting what elements are hindering the standardization of this minimum separation, including any coordination with the CAR Region. The findings and recommendations of the PANS OPS/2 workshop will be reviewed, and issues related to the implementation of version 4 of route optimized network will be coordinated. 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)

- a) Procedures for coordination between FMP/FMP
- b) Updating of CONOSP ATFM

Under this Agenda Item, the Meeting will follow-up and review the implementation of ATFM on the basis of the action plan presented on Appendix B of Agenda Item 3 of the SAM/IG/18 meeting report. In this order, having completed the implementation of two-thirds of the FMU/FMP facilities provided for 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. At the same time, the Meeting will analyse the revised 2018-2020ATFM operational concept (CONOPS), which is under preparation and aligned with the last version of the Manual on Collaborative Air Traffic Flow Management (Doc 9971) and the Global air Navigation Plan (GANP) (Doc 9750). 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 to 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 GREPECAS projects D1 - *Architecture of the ATN*; and D2 - *ATN Ground-Ground and Ground-Air Applications*, and the necessary requirements for their completion. Likewise, comments received on the *Guide with technical considerations to support ATFM implementation* will be presented for the Meeting's approval. 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/19 meeting. States are expected to report the activities carried out for the implementation of the AIDC interconnection, as well as the action plan to complete such implementation. The Meeting will also analyse the actions carried out by States for the mitigation of errors in the preparation of 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 16 October 2017	HOUR	Tuesday 17 October 2017	Wednesday 18 October 2017	Thursday 19 October 2017	HOUR	Friday 20 October 2017
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)		
