



AGENDA, SCHEDULE AND WORKING METHODS

(Presented by the Secretariat)

SUMMARY

This working paper presents for consideration and approval of the Meeting a Draft Agenda, schedule and working method for the Twenty Second Workshop/Meeting for the SAM Implementation Group (SAM/IG/23).

1. **Agenda**

1.1 The Tentative Agenda of the Twenty Second Workshop/Meeting of the SAM Implementation Group (SAM/IG/23) was distributed to all States, Territories, international organizations and the industry with letter SA5150 on 7 March 2019 and is attached as **Appendix A** to this working paper.

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 **Appendix B** to this working paper includes the tentative work plan.

4. **Suggested action**

4.1 The meeting is invited to consider and approved the Agenda and working programme proposed for the SAM/IG/23 presented as Appendix A and B respectively.

APPENDIX A

**REGIONAL PROJECT RLA/06/901
TWENTY THIRD WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP
(SAM/IG/23)**

(Lima, Peru, 20 to 24 May 2019)

DRAFT AGENDA

- Agenda Item 1: Follow-up to conclusions and decisions adopted by SAM/IG meetings and presentation of air navigation progress at a global, interregional and intraregional level
- Agenda Item 2: Optimization of the SAM airspace
- a) PBN regional implementation
 - b) Actions to standardize the longitudinal separations of *en-route* aircraft
 - c) analysis of the SAM route network, Version 5, and CAR interfaces
- Agenda Item 3: Implementation of Air Traffic Flow Management (ATFM) and improvement of procedures for flow coordination between units
- 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
- a) Follow-up to REDDIG II performance and activities, and to MEVA III network interconnection
 - b) Follow-up to AMHS interconnection
 - c) SELCAL expansion (SELCAL 32)
- Agenda Item 5: Operational implementation of new ATM automated systems and integration of the existing systems
- a) Follow-up to AIDC performance and operation in the SAM Region
 - b) Follow-up to actions taken to mitigate flight plans errors and duplicity/multiplicity in the SAM Region
 - c) Interoperability between automated systems (GT – Interop)
 - d) ADS-B implementation in the SAM Region
- 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 progress at a global, interregional and intraregional level

The Meeting will review the status of application of the conclusions and decisions adopted during the Twenty Second Workshop/Meeting of the SAM Implementation Group (SAM/IG/22), as well as the valid conclusions and decisions from previous SAM/IG meetings. In addition, the results of air navigation meetings will be presented at a global, interregional and intraregional level.

Agenda Item 2: Optimization of the SAM airspace

- a) **PBN regional implementation**
- b) **Actions to standardize the longitudinal separations of en-route aircraft**
- c) **analysis of the SAM route network, Version 5, and CAR interfaces**

Under this Agenda Item, the Meeting will analyse the progress made in the implementation of the Action Plan for the Optimization of SAM Airspace. States should present the status of development of the PBN TMA designs and/or of other airspaces chosen by the SAM States. The Meeting will review the progress made in the effective implementation of the longitudinal separation reduction of en-route aircraft, including any interregional coordination. Issues related to the version 5 of route optimized network will be reviewed, including the CAR SAM interfaces. Information will be provided regarding the composition of the GESEA study group. 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 flow 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. In this order, having completed the implementation of 70% of the FMU/FMP facilities in the Region, 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. State ATFM nodes are to be strengthened, so as to build an inter-nodal network and/or a combination of this network with centralized units. Related ASBUs: B0-ACDM, BO-RSEQ, 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

- a) Follow-up to REDDIG II performance and activities, and to MEVA III network interconnection**
- b) Follow-up to AMHS interconnection**
- c) SELCAL expansion (SELCAL 32)**

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. SAM States are to present the initiatives conducted to adequate the HF and VHF-COM systems that use the selective system, with views towards the expansion of the SELCAL code (SELCAL 32). 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

- a) Follow-up to AIDC performance and operation in the SAM Region**
- b) Follow-up to actions taken to mitigate flight plans errors and duplicity/multiplicity in the SAM Region**
- c) Interoperability between automated systems (GT – Interop)**
- d) ADS-B implementation in the SAM Region**

The Meeting will analyse the progress made in AIDC implementation and operation since the SAM/IG/22 meeting. 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. The Meeting will take note of the progress made in the composition of the Interop GT, review the terms of reference, composition, establishment of initial activities, and schedule. In addition, progress made in the implementation of the remaining actions considered under GREPECAS project C1 – *Automation*, will be examined. Finally, a follow-up action plan for ADS-B implementation will be established, and the progress made in the implementation of the remaining activities considered under Project C2 – *Improvement to ATM situational awareness*, will be examined. Related ASBU: B0-FICE, BO-ASUR and BO-APTA.

Agenda Item 6: Other business

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

APPENDIX B

TENTATIVE WORK PROGRAMME

HOUR	Monday 20 May 2019	HOUR	Tuesday 21 May 2019	Wednesday 22 May 2019	Thursday 23 May 2019	HOUR	Friday 24 May 2019
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)		
