



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 Fourth Workshop/Meeting for the SAM Implementation Group (SAM/IG/24).

1. **Agenda**

1.1 The Tentative Agenda of the Twenty Fourth Workshop/Meeting of the SAM Implementation Group (SAM/IG/24) was distributed to all States, Territories, international organizations and the industry with letter SA5559 on 9 September 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/24 presented as **Appendix A and B** respectively.

APPENDIX A

**REGIONAL PROJECT RLA/06/901
TWENTY FOURTH WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP
(SAM/IG/24)**

(Lima, Peru, 4 to 8 November 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 implementation in TMA spaces
 - b) Activities of the GESEA Group, Sub Groups and Task Groups
 - c) Implementation of version 5 of the SAM route network and CAR interfaces
- Agenda Item 3: Implementation of Air Traffic Flow Management (ATFM) and improvement of procedures for flow coordination between units
- a) Advancement of intraregional ATFM implantation
 - b) ATFM Regional Documentation
- 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) Implementation of the interconnection of regional IP networks (CRV/APAC, PENS/EUR and REDDIG II/SAM)
- Agenda Item 5: Operational implementation of new ATM automated systems and integration of the existing systems
- a) Report of the Interop WG and Subgroups
 - b) Monitoring the implementation of the AMHS interconnection
 - c) Monitoring the performance of the implementation and operation of the AIDC in the SAM Region
 - d) Follow-up of actions to mitigate errors and the duplicity / multiplicity of flight plans in the SAM Region
 - e) Implementation of the IWXXM format in the SAM Region
 - f) 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 carry out a review of the status of application of the conclusions and decisions adopted during the Twenty-Third Meeting of the SAM Implementation Group (SAM/IG/23), as well as the conclusions and valid decisions of the previous SAM/IG meetings. Likewise, the results of air navigation meetings at global, interregional and intraregional levels, and relevant aspects of the 40th ICAO Assembly will be presented. The Meeting will review the activities for the adoption of the GANP sixth edition, the formulation of Volume III of the ANP and the management of data and performance indicators (KPI) of the GANP.

Agenda Item 2: Optimization of the SAM airspace

- a) **PBN implementation in TMA spaces**
- b) **Activities of the GESEA Group, Sub Groups and Task Groups**
- c) **Implementation of version 5 of the SAM route network and CAR interfaces**

Under this agenda item, the Meeting will analyze the progress in the implementation of the Action Plan for the Optimization of Airspace. States must present the PBN designs progress status of TMAs. Same way, the Meeting will review the progress in the effective implementation of the reduction of longitudinal separation of en-route aircraft, including interregional coordination. Topics related to the development of the optimized route network version 5 will be reviewed, including CAR SAM interfaces. The report on activities of the GESEA Study Group and its support subgroups will be received. States can take advantage of this meeting to update their operational letters of agreement (LOAs).

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

- a) **Advancement of intraregional ATFM implantation**
- b) **ATFM Regional Documentation**

Under this Agenda item, the Meeting will review and monitor the implementation of the ATFM. It seeks to strengthen the ATFM nodes of the States so that an inter-nodal network and/or a combination of this network with centralized units is constructed. The updated documentation to support ATFM implementation, prepared under the auspices of Project RLA/06/901, will be submitted for analysis and approval of the Workshop/Meeting.

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) Implementation of the interconnection of regional IP networks (CRV/APAC, PENS/EUR and REDDIG II/SAM)

The Meeting will analyze the performance of REDDIG II and the MEVA III/REDDIG II interconnection as well as the results of the safety analysis in REDDIG II. Likewise, the Meeting will receive information on the implementation of the “Additional Nodes” of the REDDIG II terrestrial network by States / Organizations of other regions and the initiative to implement the interconnection of REDDIG II with other regional IP networks (CRV and PENS). Likewise, the progress in the implementation of the remaining activities considered in the D1 *Architecture* ATN project will be analyzed. 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) **Report of the Interop WG and Subgroups**
- b) **Monitoring the implementation of the AMHS interconnection**
- c) **Monitoring the performance of the implementation and operation of the AIDC in the SAM Region**
- d) **Follow-up of actions to mitigate errors and the duplicity / multiplicity of flight plans in the SAM Region**
- e) **Implementation of the IWXXM format in the SAM Region**
- f) **ADS-B implementation in the SAM region**

The Meeting will take note of the progress made in the formation of the Interop WG, reviewing the terms of reference, composition, establishment of the initial activities of the WG and schedule. The Meeting will analyze the progress in the status of implementation of the activities contemplated in the action plan for the interconnection of AMHS systems in the SAM Region. In this regard, States are expected to report the activities carried out for the implementation of the AMHS interconnection, as well as the plans to complete said implementation. The Meeting will also analyze the progress in the implementation and operation of AIDC since the SAM/IG/22 Meeting. States are expected to report the activities carried out for the implementation of the AIDC interconnection, as well as the actions carried out to mitigate errors in flight plans. Likewise, the progress in the implementation of the remaining activities considered in the GREPECAS Automation C1 project will be analyzed. Finally, the action plan for the implementation of ADS-B and the progress in the implementation of the remaining activities considered in Project C2 will be monitored - Improvement of ATM situational understanding and implementation of the remaining activities considered in Project D2 - ATN Land-Earth and Earth-Air applications. This issue is related to the ASBU B0-FICE, B0 ASUR and B0-APTA module.

Agenda Item 6: Other business

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



APPENDIX B

REGIONAL PROJECT RLA/06/901
 TWENTY FOURTH WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP
 (SAM/IG/24)



TENTATIVE WORK PROGRAMME

HOUR	Monday 4 November	HOUR	Tuesday 5 November	Wednesday 6 November	Thursday 7 November	HOUR	Friday 8 November
0830 0900	Registration of participants	0830 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	Coffee break	1030 1045	Coffee break	Coffee break	Coffee break	1030 1100	Coffee break
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	Lunch break	1215 1300	Lunch break	Lunch break	Lunch break	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)		

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