



Agenda Item 4: Report on GESEA activities and deliverables and Subgroups

SAMIG 33/GESEA-ATM ACTIONS

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SUMMARY

This Study Note presents the status of progress of the actions arising from Meeting **SAM/IG/33** and the **Ninth Plenary Meeting of GESEA (GESEA/9)** related to the activities of the SAM Airspace Study and Implementation Group (GESEA). It also reports on the evolution of the work carried out by the GESEA Subgroups and highlights that each Subgroup will present, through its respective Study Note, the progress made in the deliverables and actions under its responsibility, in order to support the follow-up of regional decisions and the implementation of ATM initiatives in the SAM Region.

References:

- Report of the Thirty-Third Meeting of the SAM Implementation Group (SAM/IG/33).
- Report of the Ninth Plenary Meeting of the SAM Airspace Study and Implementation Group (GESEA/9).
- ICAO Regional Project RLA/06/901.
- Global Air Navigation Plan (GANP).
- GREPECAS B1 – NEOSPACE Project.

1. Background

1.1 During the SAM/IG/33 meeting, new conclusions and actions were approved to strengthen the implementation of ATM/CNS improvements in the SAM Region, establishing responsibilities for the States, the Secretariat and the GESEA Subgroups.

1.2 Subsequently, GESEA/9, held in Lima from April 13 to 17, 2026, monitored these actions, reviewed the GESEA Work Plan and defined new activities for its Subgroups, aligned with the strategic priorities of ICAO, GREPECAS and the Regional Project RLA/06/901.

1.3 As a result of GESEA/9, each Subgroup updated its work plan and established actions aimed at the implementation of ATM concepts, such as FRTO, FUA, PANS-OPS, ATFM, FF-ICE, AIDC and other elements of the GANP, the progress of which will be presented individually through their respective Study Notes at this meeting.

2. **Analysis**

2.1 Since SAM/IG/33, GESEA has maintained continuous monitoring of the approved actions, promoting technical meetings between the Subgroups and coordinating the development of the deliverables planned for the period 2026-2027.

2.2 Subgroups SG1 (PLANESPA), SG2 (PANS OPS), SG3 (ATFM) and SG4 (FF-ICE) developed technical activities, established new actions and updated their respective work plans with the aim of supporting the regional implementation of ATM improvements, in accordance with the GANP, the GREPECAS Project B1 and the priorities defined by ICAO.

2.3 At this meeting, each Sub-Group will present a specific Study Note on the status of progress of its deliverables, allowing the SAM/GI to know the progress achieved, the activities developed, the outputs produced and the actions pending for the next period of work.

2.4 This mechanism strengthens the governance of GESEA, improves the follow-up of regional decisions and facilitates coordination between the States, the Secretariat and the different technical groups responsible for the implementation of ATM initiatives in the SAM Region.

3. **Suggested actions**

3.1 The Meeting is invited to:

- a) to take note of the status of progress of actions arising from SAM/IG/33 and GESEA/9;
- b) to take note of the progress made by the GESEA Subgroups; and
- c) note that each Subgroup will submit its respective Study Note on the progress of the deliverables and activities under its responsibility.

APPENDIX

NEW SAM/IG/33 GESEA ACTIONS - ATM

Number	Action	Who	When	Ref. Par. (Notas)	Status
Action S33/09	That GESEA/SG1, through the WG LOA ATS PLAN, plan and execute the revision and amendment of the CAO Preparation Guide, for the improvement of digital signature processes, based on the practices set forth by Brazil (SAM/IG/33 NE/6.7). An Appendix must be included in the MCATS reflecting the agreement of each SAM State for the mutual recognition of the digital signature that is included in an ATS CAO.	SG1/GT PLAN LOA ATS	Report to GESEA 9		Approved in SAM/IG/33 This action will be carried out between September and November. Prior evaluation to determine how many States are in a position to adopt such processes. However, if several States are still unable to implement it, they will still be incorporated into the Guide as Good Practices.
Action S33/10	Secretariat complete coordination with HQ ICAO on the 2026 event of the Regional Framework for Contingency Management ATM - RACF.	Secretary	Report to GESEA 9		Approved in SAM/IG/33 Held in Panama (01 to 05 June 2026)
Action S33/11	States that have not yet submitted the XLS for the CAR/SAM ATM/CNS dashboard, urgent attention to Letter LT 11/3.1. SA272 2025 of 18 June 2025.	States	More short term		Approved in SAM/IG/33 Has delivered

Action S33/12	GESEA/SG1 follow DASA feasibility studies. Secretaria t coordinate with NACC	SG1 Secretary	Report to GESEA 9		Approved in SAM/IG/33
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Number	Action	Who	When	Ref. Par. (Notas)	Status
	Mexico and CAR implementation groups, for dissemination tasks.				Action GESEA/9/3.- That the ICAO Secretariats in NACC and SAM coordinate an event for the dissemination of the DASA tool in Brazil with emphasis on the participation of CAR States that could not attend the 2025 Workshop. Coordinate with SG1 PLANESPA. Confirm with Brazil the mechanism to obtain the transfer of DASA for use in the implementation of UPRs. Confirm SAM States' interest in obtaining and using the tool.
Action S33/13	That the SG1/GT LOA PLAN ATS Resume activities update of the MCATS and the preparation of Appendix H Contingency by Weather phenomena severe. It must organize information in the aforementioned Appendix for Create Registration of State responses to phenomena severe, And good practices. Likewise, It must be coordinated with the Secretariat how to link the actions carried out by the Group MET on severe phenomena.	SG1/GT PLAN LOA ATS Secretariat	Report to GESEA 9		Approved in SAM/IG/33 Action GESEA/9/5.- That the WG LOA ATS PLAN restart the deliverables of the MCATS Regional Framework and the coordination for harmonization of these Plans, considering that the new global-regional framework (RACF) would be ready by 2028, after approval by the Assembly. Present progress in SAM/IG/34.

Action S33/14	SG2 PANS OPS reactivates its activities and formulates its renewed Work Plan. Keep the study of the SRVSOP up to date. Activities to promote the PANS OPS Quality Assurance in the Region. Study/Develop Regional Guides for in-flight validation activities. Analyze upcoming changes in Doc 9906. To study the implementation of the vectoring area in (AVS).	SG2 PANS OPS Secretariat	Report to GESEA 9		Approved in SAM/IG/33 Activated
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Number	Action	Who	When	Ref. Par. (Notas)	Status
Action S33/16	GESEA/SG3 subgroup, incorporate a calendar for the continuous review of the BRISA teleconference, including simulations. Secretariat that consolidates a set of regional criteria for the activation of the Extraordinary BRISA. States adopt and implement the templates prepared by the GADHOC BRISA (annexes to NE4.12) and to promote permanent coordination among States to ensure the coherence and effectiveness of the formats in each phase (strategic, pre-tactical and contingency).	SG3/ATFM Secretariat	Report to GESEA 9		Approved in SAM/IG/33 Action GESEA/9/11.- SG3 - GADHOC BRISA, Analyse the possibility of joint or collaborative work with COMPASS (ex - CADENA). The Secretariat will coordinate delegates' access to COMPASS on 20 and 23 April 2026. Present results at SG3 meeting. Action GESEA/9/12.- SG3 ATFM, GADHOC BRISA develop a model booklet for a teleconference in case extraordinary BRISA is required. Present results to SAMIG34. GADHOC BRISA recommended adopting a model meeting minutes to record the decisions taken during the extraordinary teleconferences and the incorporation of the BRISA in the ATFM SAM Portal.

Action S33/17	SAM/IG/33 approves Draft 1.0 of the ATFM XB Manual. The Secretariat is entrusted with the actions to study it at the ATS Pacific Meeting on September 8-12, 2025 and issue an opinion. SG3 analyze results, and coordinate adequate improvements to circulate the deliverable for the opinion of the States.	PAN-COL-ECU-PER-CHL SG3 Secretary	Report to GESEA 9		Approved in SAM/IG/33 Presented at GESEA 9 and continues in development, registering significant advances in its elaboration. will be presented at SAMIG 34 for approval.
Action S33/18	SG4 prepare work plan and initiate activities based on the work of ATM FPL and AIDC subgroups of the Interop WG, and discussions of SAM/IG/33. It will report progress to GESEA/9 in April 2026.	SG4 IMPL/FFICE	No later than October 30, 2025		Approved in SAM/IG/33 Progress has been made in the implementation of AIDC among the region's FIRs. The Operational Letter of Agreement between ACC Curitiba (FIR Curitiba) and ACC Asunción (FIR Asunción) is pending signature. A letter of operational agreement has already been signed between the ACC Amazônico (FIR Amazon) and the ACC Maiquetía (FIR Maiquetía). Currently, steps are being taken to advance in the implementation of AIDC between the ACC Curitiba (FIR Curitiba) and the ACC Montevideo (FIR Montevideo), between the ACC Amazônico (FIR Amazon) and the ACC Bogotá (FIR Bogotá), as well as between the latter and the ACC Lima. A jobcard was also created for SG4 activities, which includes an analysis of the current capacities of systems and services by December 2026, in order to compare them with the requirements for the implementation of FF-ICE in the States of the Region.

Number	Action	Who	When	Ref. Par. (Notas)	Status
Action S33/19	Secretary to formulate and manage a SIP with HQ ICAO. For FF-ICE trial during the week of SG4 meeting in June 2026 in Brazil. SG4 Support.	Secretaria SG4 IMPL/FFIC E	Report progress to GESEA 15 February 2026		Approved in SAM/IG/33 Workshop 23 to 27 November 2026 in Brazil