



Agenda Item 2: Global and regional context. Global Air Navigation Plan (GANP) seventh edition. Regional Plan (RANP) CAR/SAM. GREPECAS programs

GREPECAS/21 OUTCOMES

(Presented by the Secretariat)

SUMMARY

The purpose of this paper is to review the results of the 21st Meeting of the GREPECAS group held in November 2024. Decision 21/07 approving the NEOSPACE-01 Project is highlighted.

Reference

- GREPECAS Reports

1. Background

1.1 The Twenty-First Meeting of the Regional Planning and Implementation Group CAR/SAM (GREPECAS/21) was held in two parts, one as an **asynchronous online session** from October 2 to November 10, 2023 for agenda items 1 and 2, and the second session as an in-person meeting that took place at the JW Marriott Hotel Santo Domingo in Santo Domingo, Dominican Republic, November 14-17, 2023.

1.2 The Third GREPECAS–RASG-PA Joint Meeting, included under Issue 2 of the Agenda of the GREPECAS/21 Meeting was a joint session of the plenary meetings of the RASG-PA and GREPECAS held on the afternoon of 14 November 2023 at the same location as the GREPECAS/21 meeting.

1.3 The Meeting Agenda is presented in **Appendix A**. All the documents of the Meeting and the final report are presented at the following link:

<https://www.icao.int/NACC/Pages/meetings-2023-grepecas21.aspx>

1.4 GREPECAS records its activities in the form of Conclusions and Decisions as follows:

- The **Conclusions** deal with matters which, in accordance with the terms of reference of the Panel, merit the direct attention of States/Territories and/or International Organizations, which require further necessary action to be raised by the Secretary in accordance with established procedures.
- The **Decisions** refer only to matters dealing with the internal organization of GREPECAS and its Subsidiary Bodies.

2. Analysis

2.1 Under WP/15, GREPECAS/20 Decision 20/01 related to the grouping of all CAR and SAM initiatives under a single GREPECAS Programme was revised, to develop in a harmonised and interoperable manner, together with industry, the concepts for airspace optimisation covering ASBU modules/elements, mainly the APTA and the FRTO. The importance of including the assessment of the CNS/ATM facilitators and the optimization of longitudinal separation in continental space was also highlighted.

2.2 The GREPECAS Meeting recognized that, in order to improve the implementation of the elements of APTA and FRTO, it was necessary to:

- a) support and reorient the optimization of the airspace structure of the CAR/SAM Region in a harmonized and coherent manner, strengthening ongoing implementations;
- b) promote the activities of CAR/MAR States and organizations for the effective implementation of Volume III of the CAR/SAN ANP; and
- c) generate environmental benefits through fuel savings and reduction of CO2 emissions.

2.3 Accordingly, in response to Decision GREPECAS/20/01, the following Decision was adopted:

DECISION GREPECAS/21/07		APPROVAL OF THE CAR/SAM AIRSPACE OPTIMIZATION PROGRAMME AND THE NEOSPACE-1 PROJECT	
What: That, a) the adoption of the Airspace Optimization Programme and the NEOSPACE-1 project (Appendix B to this report) is approved, replacing the A-1 Programme and Projects; b) the NEOSPACE-1 project develop an Action Plan for the implementation of the Project, integrating the participation of States, Regional Implementation Groups, Industry, and all concerned parties by GREPECAS/22; and c) the industry and Data providers provide data for the metrics and performance indicators required for the NEOSPACE-1 Project in GREPECAS/22.		Expected impact: <input type="checkbox"/> Political / Global <input checked="" type="checkbox"/> Inter-regional <input checked="" type="checkbox"/> Economic <input checked="" type="checkbox"/> Environmental <input checked="" type="checkbox"/> Operational/Technical	
Why: To increase the optimization of the CAR/SAM airspace in terms of efficiency, capacity, safety and environmental protection, and to facilitate the implementation of Volume III of the CAR/SAM RANP.			
When: a) Immediately b) GREPECAS/22 c) GREPECAS/22		Status: <input checked="" type="checkbox"/> Valid / <input type="checkbox"/> Superseded / <input type="checkbox"/> Completed	
Who: a) <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO <input checked="" type="checkbox"/> Other: b) NEOSPACE-1 project coordinator c) Industry and Data providers/sources for KPIs			

2.4 The execution of the Project activities will be coordinated through communications between Project members, the Project Coordinators and the Program Coordinator through meetings of the implementation groups in CAR and SAM. Other events or deliverables (studies, guide material, workshops, etc.) are considered.

2.5 The project recognizes the need to continue supporting the recovery of air connectivity in CARS and SAMs, through optimisation of efficiency and capacity. It is envisaged that interregional and intraregional harmonization for the implementation of FRTO and APTA will be strengthened.

2.6 At the same time, the project fosters the work of States/Organizations to strengthen their capacities in performance-based planning, promoting the formulation, calculation and monitoring of KPI indicators of the GANP, thus advancing in the management of Volume III of the Regional Plan ANP CAR/SAM.

2.7 Collaborative work with all stakeholders is envisaged; ANSP, States, Users, Airlines, Organizations and Industry, therefore, the involvement of the SAM/IG and its contributing bodies is crucial.

3. **Suggested action**

3.1 The Meeting is invited to:

- a) Take note of the joint activities RASG PA – GREPECAS;
- b) To take note of the approval of the NEOSPACE-01 Project by GREPECAS;
- c) Request the States to provide maximum support for this project, in this case, through GESEA's SG1 PLANESPA; and
- d) Define the actions deemed relevant with respect to other GREPECAS/21 decisions.

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Appendix A

GREPECAS/21 Agenda

- Agenda Item 1:** Adoption of the Provisional Agenda and Schedule (asynchronous)
- Agenda Item 2:** Third GREPECAS-RASG-PA Joint Meeting (asynchronous)
- 2.1 Follow-up on the Valid GREPECAS and RASG-PA Conclusions and Decisions
 - 2.2 Progress report of joint GREPECAS-RASG-PA Activities
 - 2.3 Air Navigation Subjects of Interest to RASG-PA and Safety Subjects of Interest to GREPECAS
 - 2.4 Working Session for the analysis of air navigation indicators included in the GASP and the safety indicators in the GANP
- Agenda Item 3:** Global and Regional Developments
- 3.1 Review of Actions Taken by the ICAO Air Navigation Commission (ANC) on the Last Report of GREPECAS
 - 3.2 Work report on the CAR/SAM Regional Air Navigation Plan Vol. III and Regional Progress
 - 3.3 CAR/SAM Air Navigation Services (ANS) Implementation Level
 - 3.4 Preparation for the ICAO Fourteenth Air Navigation Conference (AN-Conf/14)
- Agenda Item 4:** GREPECAS Work Programme
- Agenda Item 5:** Review of the GREPECAS Management
- Agenda Item 6:** Other Business
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