



**Fourth GREPECAS–RASG-PA Joint Meeting and  
Twenty-second Meeting of the CAR/SAM Regional Planning and Implementation Group  
(GREPECAS/22)**

Virtual Phase (Asynchronous, 16 September to 18 October 2024)  
In-Person Phase (Lima, Peru, 20 to 22 November 2024)

**Agenda Item 1: Adoption of the Draft Agenda and Schedule**

**ADOPTION OF THE DRAFT AGENDA AND SCHEDULE**

(Presented by the Secretariat)

**EXECUTIVE SUMMARY**

This working paper presents a revised Draft Agenda, working method and revised schedule of the GREPECAS/22 meeting for consideration and approval by the Meeting.

<b>Action:</b>	The suggested actions are presented in Section 4.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none"> <li>• Safety</li> <li>• Air Navigation Capacity and Efficiency</li> <li>• Economic Development of Air Transport</li> <li>• Environmental Protection</li> </ul>

**1. Introduction**

1.1 The CAR/SAM Planning and Implementation Regional Group (GREPECAS) is responsible for the development and maintenance of air navigation plans and provides for the planning and implementation of air navigation systems within specific areas, in accordance with the planning frameworks agreed at the global and regional levels. Under this framework, GREPECAS meetings are oriented to assess regional and interregional aviation matters, to review emerging challenges related to civil aviation planning and implementation of air navigation in the Caribbean and South American (CAR/SAM) Regions, considering the aviation priority focal areas and compliance with ICAO Standards and Recommended Practices (SARPs) and the CAR/SAM Regional Air Navigation Plan (RANP).

1.2 The GREPECAS/22 meeting has been agreed to be conducted in a mixed format, with a Virtual (asynchronous) Phase and an In-person Phase with the purpose of rendering it more efficient, effective and most of all, more executive, thus facilitating decision making

## 2. Approval of the Draft Agenda

2.1 The provisional agenda and explanatory notes are presented in **Appendix A**. The revised schedule is presented in **Appendix B**.

2.2 GREPECAS/22 has been developed in a mixed format, a Virtual Phase (asynchronous) and an In-person Phase as follows:

- the **Virtual Phase meeting** was carried out by TEAMS Platform, **from 16 September to 18 October 2024**, during which all the WPs and IPs were presented with a space for comments, which was allowed their analysis and comments by Civil Aviation Authorities, air navigation service providers, aerodrome operators and the industry before the In-Person Phase.; and
- the **In-Person Phase meeting** will be held in the ICAO South American (SAM) Regional Office, in Lima, **from 20 to 22 November 2024**. In this phase, the meeting will focus on decision-making and conclusions. It will favour the exchange and dialogue between States, International Organizations and the industry that have been invited to ensure the meeting's objectives, including specific working sessions on interest items related to safety and air navigation.

2.3 Following the results and feedback from the States and GREPECAS participants from the GREPECAS virtual Phase Meeting, some Air Navigation Services (ANS) topics were identified to be further discussed in the in-person meeting in November. In this regard the agenda and schedule were reviewed and updated.

## 3. Organization and Working Schedule

3.1 For the Virtual Phase meeting format for discussing all WPs and IPs, as well as the administrative aspects of participation on the GREPECAS TEAMS platform, it was recommended that the States and Territories follow the instructions in **Appendix C** and working schedule indicated in **Appendix B**. This tutorial on the Virtual (Asynchronous) Phase of GREPECAS/22 was accepted by the GREPECAS Members, and several Members participated in the virtual phase.

## 4. Suggested Action

4.1 The Meeting is invited to consider the revised Draft Agenda, its explanatory notes and revised schedule presented in Appendices A and B.

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**APPENDIX A  
REVISED DRAFT AGENDA**

**VIRTUAL PHASE (Asynchronous, 16 September to 18 October 2024)**

- Agenda Item 1:** Adoption of the Draft Agenda and Schedule
- Agenda Item 2:** Updates on GREPECAS-RASG-PA Joint Activities
- Agenda Item 3:** Follow-up on the Valid GREPECAS Conclusions and Decisions
- Agenda Item 4:** Air Navigation - Global and Regional Developments
- Agenda Item 5:** CAR/SAM Air Navigation Services (ANS) Implementation
- 5.1 Air Traffic Management (ATM), Airspace optimization, Air Traffic Flow Management (AFTM) and Search and Rescue (SAR)
  - 5.2 Communications, Navigation, Surveillance and Spectrum (CNSS)
  - 5.3 Aeronautical Meteorology (MET) and Environmental Protection (ENV)
  - 5.4 Aeronautical Information Management (AIM)
  - 5.5 Aerodromes and Ground Aids (AGA)
- Agenda Item 6:** Initial Review of the Current GREPECAS Work Programme and Projects

**IN-PERSON PHASE (Lima, Peru, 20 to 22 November 2024)**

- Agenda Item 7:** Results from the Virtual Phase
- Agenda Item 8:** Fourth GREPECAS-RASG-PA Joint Meeting
- Working Session
- Agenda Item 9:** Analysis of the Critical ANS Implementation Areas – the Effective Path to implementation
- Working Session

**Agenda Item 10: Final Review of GREPECAS Work Programme**

**Agenda Item 11: GREPECAS/22 Conclusions and Decisions**

**Agenda Item 12: Other Business**

**PROVISIONAL AGENDA  
EXPLANATORY NOTES**

**VIRTUAL PHASE (Asynchronous, 16 September to 18 October 2024)**

**Agenda Item 1: Adoption of the Draft Agenda and Schedule**

Under this agenda item, the Meeting will review the agenda and schedule, to adopt them. The objectives and overall expectations of the meeting will be presented.

**Agenda Item 2: Updates on GREPECAS-RASG-PA Joint Activities**

Under this agenda item, a progress report of joint GREPECAS-RASG-PA activities will be presented, and the new goals to achieve jointly between both groups for the next activity period will be discussed.

**Agenda Item 3: Follow-up on the Valid GREPECAS Conclusions and Decisions**

Under this agenda item, a follow-up on the valid GREPECAS conclusions and decisions will be presented, for their update and to check on effective completion.

**Agenda Item 4: Air Navigation - Global and Regional Developments**

Under this agenda item, analysis regarding outcomes from ICAO Fourteenth Air Navigation Conference (AN-Conf/14) will be carried out, including progress on the Global Air Navigation Plan (GANP) 8<sup>th</sup> edition. The progress of the Air Navigation Plan (ANP) CAR SAM Vol. III development will also be analysed.

This agenda item will also include the ICAO Headquarters initiatives on new Standards and Recommended Practices (SARPs) and relevant safety and ANS updates aspects on the priorities related to safety.

**Agenda Item 5: CAR/SAM Air Navigation Services (ANS) Implementation**

Under this agenda item, the CAR/SAM regional ANS implementation will be presented, considering ATM and airspace optimization, AFTM, SAR, CNSS, MET, ENV, AIM, AGA, and other ANS-related matters.

The progress achieved on the Regional and National Air Navigation Plans, and correspondent Implementation will also be discussed. GREPECAS subsidiary Groups and associated members, States and International organizations are invited to present their progress on the ANS implementation and other implementation concerns.

**Agenda Item 6: Review of the current GREPECAS Work Programme and Projects**

Under this agenda item, a review on the current GREPECAS Work Programme and Projects will be presented, including planning, reformulation, updates and adjustments to the Work programme and the valid Projects of GREPECAS. Coordinators of the GREPECAS Projects will present the status for the Meeting's review and evaluation. Planning of new ANS initiatives will be presented as required.

The analysis will focus on States and/or ANS providers updates and the data-driven decision/ANS dashboards to focus on the ANS implementation and deficiencies.

The ANS dashboard will be followed-up for data driven review and decision making. The SAM IG and the North American, Central American and Caribbean Working Group (NACC/WG) implementation progress will be presented. The Secretariat will present the conclusions from the NACC/WG-SAM IG for GREPECAS discussion/ approval.

**IN-PERSON PHASE (Lima, Peru, 20 to 22 November 2022)**

**Agenda Item 7: Results from the Virtual Phase**

Under this agenda item, and following the adopted agenda and schedule, the results of the preliminary discussion of topics emanating from the Virtual phase (asynchronous) will be presented through the discussion of the main points of the draft report of the virtual phase of GREPECAS/22, as well as the relevant implementation items to be addressed during the in-person phase meeting.

**Agenda Item 8: Fourth GREPECAS-RASG-PA Joint Meeting**

Under this agenda item, the Meeting will conduct a Working Session, the challenges and progress on the effective coordination between RASG-PA and GREPECAS, in light of the AN-Conf 14 results towards enhancing the support for the development implementation of safety and ANS.

**Agenda Item 9: Analysis of the Critical ANS Implementation Areas – the Effective Path to implementation**

Under this agenda item, a Working Session will be developed on the most relevant ANS implementation items (resulting from the virtual phase) to identify the necessary actions and agreements for their effective implementation and sustainability, as a part of the ANS improvements in the CAR/SAM ANP.

**Agenda Item 10: Final Review of GREPECAS Work Programme**

Considering that the AN-Conf/14 preliminary results will be available, based on the feedback, comments received from the virtual phase (asynchronous), as well as the analysis of the new ICAO Global Aviation Safety Plan (GASP) and GANP requirements, the Meeting will discuss and approve the update to the GREPECAS work programme, Procedural Handbook and other GREPECAS working issues.

**Agenda Item 11: GREPECAS/22 Conclusions and Decisions**

Under this agenda item, the results of the GREPECAS/22 meeting will be presented (virtual and In-person sessions) in the form of Draft Conclusions and Decisions.

**Agenda Item 12: Other Business**

Finally, under this agenda item, other matters can be addressed particularly in preparation for the next GREPECAS meeting and the ICAO Assembly in 2025, including but not limited to relevant events such as the celebration initiatives for the 80th anniversary of the Chicago Convention and of ICAO.

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**APPENDIX B**  
**REVISED PROVISIONAL SCHEDULE - IN-PERSON PHASE (Lima, Peru, 20 to 22 November 2024)**

Hours	Tuesday 19 Nov.	Wednesday 20 Nov.	Thursday 21 Nov.	Friday 22 Nov.	
08:30–09:10			(Agenda item 10) Final Review of GREPECAS Work Programme Outcome of AN-Conf/14 highlighting the actions to be taken by the regions Consolidated report to Council on PIRGs and RASGs for 2023-2024	(Agenda item 7) Results from Virtual phase	
09:10–10:00	RASG-PA	RASG-PA			
10:00-10:10	Skytalk	Skytalk	Skytalk		
10:10–10:30	Coffee break sponsored by SITA	Coffee break sponsored by INDRA	Coffee break sponsored by FREQUENTIS	Coffee break sponsored by INDRA	
10:30–12:10	RASG-PA	RASG-PA	11:30-12:10 GREPECAS/22 Registration	(Agenda item 9) Analysis of the Critical ANS Implementation Areas – the Effective Path to implementation Working Session	(Agenda item 10) Final Review of GREPECAS Work Programme (Cont.)
12:10–13:30	Lunch break (free time)				
13:30–14:00	RASG-PA	RASG-PA/GREPECAS Opening Ceremony Survey on Virtual Phase Photo	(Agenda item 9) Analysis of the Critical ANS Implementation Areas – the Effective Path to implementation Working Session (Cont.)	(Agenda item 12) Other Business	
14:00-14:30		(Agenda item 8) Fourth GREPECAS-RASG-PA Joint Meeting Working Session		(Agenda item 11) GREPECAS/22 Conclusions and Decisions	
14:30-14:40	Skytalk	Skytalk	Skytalk		
14:40-15:00	Coffee break sponsored by SEABURY	Coffee break sponsored by EMPIC	Coffee break sponsored by FREQUENTIS	<b>Closing Ceremony</b>	
15:00-16:00	RASG-PA	(Agenda item 8) Fourth GREPECAS-RASG-PA Joint Meeting Working Session (Cont.)	(Agenda item 9) Analysis of the Critical ANS Implementation Areas – the Effective Path to implementation Working Session (Cont.)		
17:00 -19:00	Introduction by Andrew Larsen - Welcome reception sponsored by Transport Canada				

*Note- The RASG-PA meeting hours are coloured grey.*

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**APPENDIX C  
TUTORIAL**

**Virtual (Asynchronous)Phase of the Twenty-second Meeting of the CAR/SAM Regional Planning and Implementation Group (GREPECAS/22)**

Welcome on behalf of the Secretariat; you have been registered by your State/Territory/International Organization to be a Delegate during the Virtual Phase of analysis and discussion of GREPECAS/22 Working papers (WP) and Information Papers (IP).

The process will be carried out virtually through the MS Teams application, on the institutional account "ICAO". The GREPECAS-22 Team has been organized to offer a forum for presentation and discussion that leads to the development of the agenda, as well as the approval of the measures (action items/conclusions/decisions) proposed in the Working and Information Papers. To participate in this Phase, each Delegate must use a PC or Tablet that has the MS Teams application installed, with an account associated with the email registered with the Secretariat. Take note of the process:

- 1) **02 September 2024 is the deadline** to receive Working and/or Information Papers. Instructions for the preparation of the Papers are available in the invitation letter, at the following link:

[https://www.icao.int/NACC/Documents/Meetings/2024/GRP22/NACC112312RD\\_SA167%20Estados-GREPECAS22VirtualandInpersonSessions.pdf](https://www.icao.int/NACC/Documents/Meetings/2024/GRP22/NACC112312RD_SA167%20Estados-GREPECAS22VirtualandInpersonSessions.pdf)

Likewise, the Templates in Word format are included in the link:

<https://www.icao.int/NACC/Pages/meetings-2024-grp22.aspx>

- 2) Between **9 and 15 September 2024**, a message will be sent to your registered email with an invitation, notifying that you have been added to the GREPECAS/22 Team. Accept the invitation and follow the instructions to access. The ICAO MS Teams account will prompt you to verify your email and identity. Use the Microsoft Authenticator<sup>1</sup> option from your Android or iOS device.
- 3) Between **16 September (13:00 UTC) and 18 October (23:00 UTC)**, papers for analysis and discussion <sup>2</sup>will be available in the GREPECAS/22 Team. Papers from the Fourth GREPECAS–RASG- PA Joint Meeting will also be included.
- 4) Figure 1 below shows the organization of the channels that will be presented on your screen. To visit the GREPECAS/22 Team and its channels, you must activate, in the upper right corner, guest access to the ICAO account.

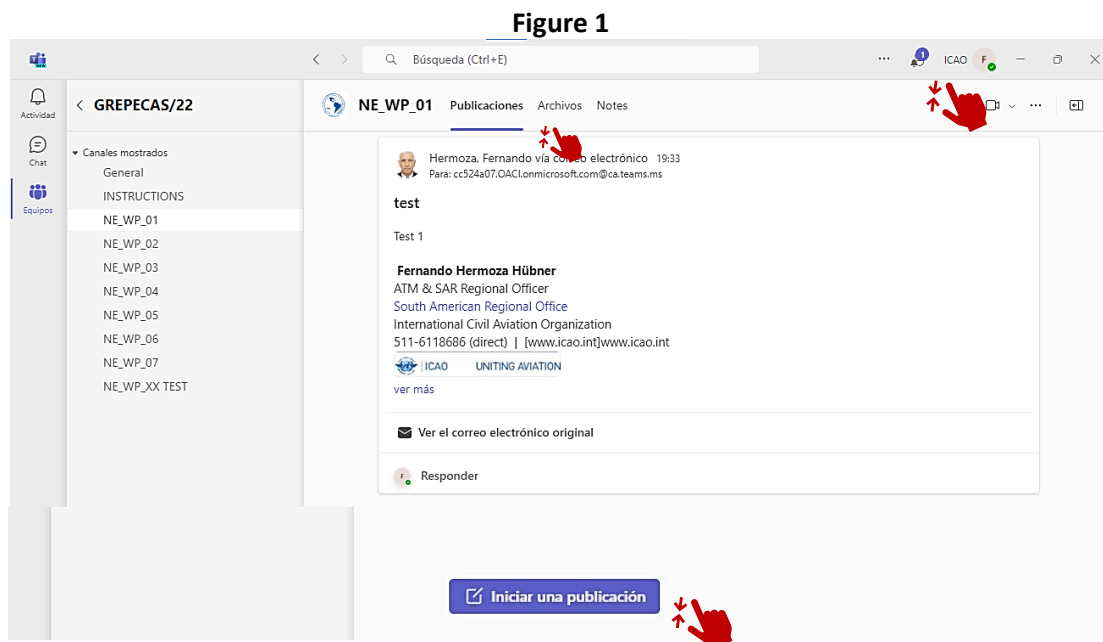
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<sup>1</sup> <sup>1</sup> Install the Microsoft Authenticator app, on your Android or iOS device. Complete information for installation, login and authentication functions are available at the link below. Ask your IT department for help if you have problems with authentication or access the GREPECAS/22 Team. Optionally, the Delegate can register a personal e-mail address ([example@outlook.com](mailto:example@outlook.com)) with the Secretariat.

<https://support.microsoft.com/es-es/account-billing/acerca-de-microsoft-authenticator-9783c865-0308-42fb-a519-8cf666fe0acc>

<sup>2</sup> Please note that all the papers will also be available on the meeting website.

- 5) Each channel of the Team will be titled to individually identify each Working or Information Paper, with the assigned numbering (example: NE\_WP\_01, NE\_WP\_02, NI\_IP\_01, NI\_IP\_02, etc.). The respective paper will be found in pdf format, in Spanish and English versions, in the Files tab, as well as on the cover of Publications. This will facilitate reading and analysis and will allow a Publication to be started on the same channel in accordance with the provisions of paragraph 7. See Figure 1 below:



- 6) Delegates must "Start a post" to present the analysis or comment on each paper, in the respective channel. Only one (1) language, either Spanish or English, must be used in the publication. An automatic email with translation will be generated for all participants of the Team, notifying and disseminating said publication. The Secretariat is responsible for moderating the discussion.
- 7) To have an alternative means of communication, under Information Paper IP/01, the email addresses of the channel of the GREPECAS/22 Team for each paper will be provided. The Email address (example) for channel NE\_WP\_01 will be:  
[c96991bc.OACI.onmicrosoft.com@ca.teams.ms](mailto:c96991bc.OACI.onmicrosoft.com@ca.teams.ms)
- 8) Delegates may send a message to the channel expressing their analysis/comment regarding a paper. This message will be automatically presented in the Publications of the channel and an automatic email message will be generated. The subject of the message must strictly comply with the following Format (examples for Panama):  
 Subject: Comment by Panama for NE\_WP\_01  
 Subject: Comment by Panama for NI\_IP\_03
- 9) At the end of the Virtual Phase, the Secretariat will prepare a Preliminary Report, and the draft Conclusions/Decisions that have reached consensus will be formulated. Likewise, GREPECAS measures will be proposed in accordance with the analysis carried out by Delegates.

— C3 —

- 10) **By 4 November 2024**, the Preliminary Report will be published and disseminated for review and validation of the States/Territories/International Organizations that facilitate the final approval of the Report during the face-to-face Phase.
- 11) **Between 20 and 22 November 2024**, the *In-Person Phase* of the Fourth Joint Meeting GREPECAS-RASG-PA, and the Twenty-second Meeting of the Regional Planning and Implementation Group for the Caribbean and South America (GREPECAS/22)<sup>3</sup> will be held in Lima, Peru.
- 12) To resolve queries, follow-up or coordination about the Virtual Phase, write to the Secretariat's email [grepecas@icao.int](mailto:grepecas@icao.int). You may also send/receive mail to/from ICAO's NACC and SAM Regional Offices Officers.

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<sup>3</sup> Note that the Fourteenth Meeting of the Regional Aviation Safety Group – Pan America (RASG-PA 14) will be held from 19 to 20 November 2024.