INTERNATIONAL CIVIL AVIATION ORGANIZATION



REGIONAL AGREEMENTS FOR ATM CONTINGENCY MANAGEMENT

Eddian Méndez
ICAO NACC ATM/SAR Regional Officer

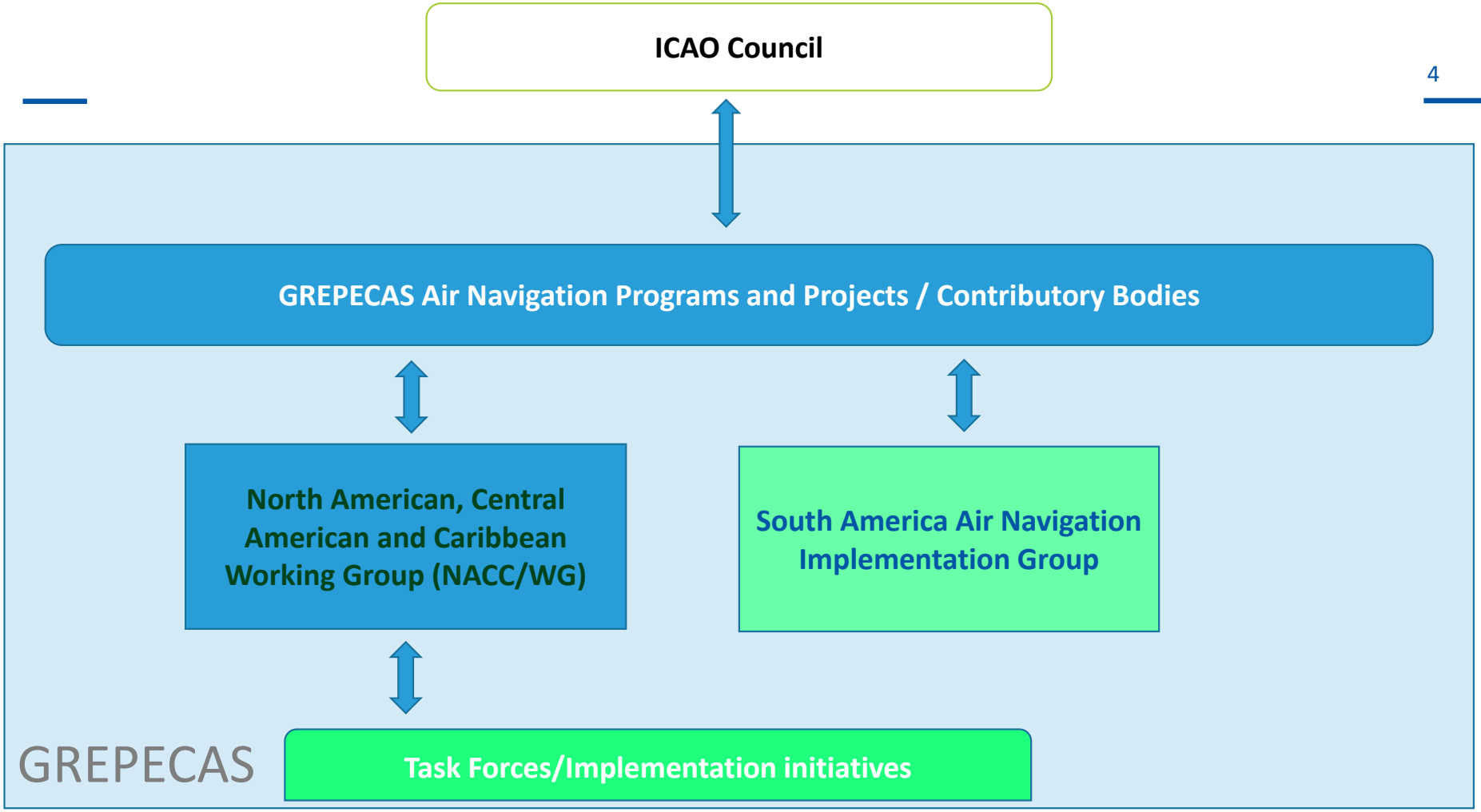
Workshop for the Updating and Harmonization of ATM Contingency Plans of States and Territories of the CAR Region
San Salvador, El Salvador, from 2 to 6 November 2026

ICAO

Objectives



- Outline the regional planning framework for implementing air navigation services in the CAR/SAM Regions.
- Review GREPECAS agreements on ATM contingency management.
- Review the NACC/WG mandate on compliance with GREPECAS agreements.
- Examine regional initiatives for ATM contingency management in the CAR Region.


ICAO Council
GREPECAS Air Navigation Programs and Projects / Contributory Bodies
North American, Central American and Caribbean Working Group (NACC/WG)
South America Air Navigation Implementation Group
GREPECAS
Task Forces/Implementation initiatives

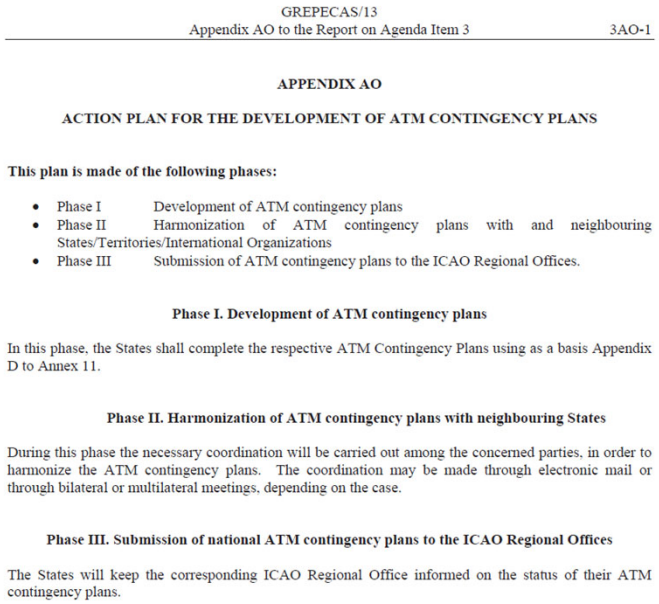
CAR/SAM Regional Planning and Implementation Group
Grupo Regional de Planificación y Ejecución CAR/SAM
GREPECAS

GREPECAS Contingency Planning and Management

GREPECAS Action Plan

GREPECAS/13 Santiago, Chile, 14 – 18 November 2005

- Action Plan for the Development of ATM Contingency Plans.
- Served as the Template for CAR/SAM ATM Contingency Plans.
- Limited to contingency arrangements for partial or total disruption of ATS.



GREPECAS/13
Appendix AO to the Report on Agenda Item 3 3AO-1

APPENDIX AO

ACTION PLAN FOR THE DEVELOPMENT OF ATM CONTINGENCY PLANS

This plan is made of the following phases:

- Phase I Development of ATM contingency plans
- Phase II Harmonization of ATM contingency plans with and neighbouring States/Territories/International Organizations
- Phase III Submission of ATM contingency plans to the ICAO Regional Offices.

Phase I. Development of ATM contingency plans

In this phase, the States shall complete the respective ATM Contingency Plans using as a basis Appendix D to Annex 11.

Phase II. Harmonization of ATM contingency plans with neighbouring States

During this phase the necessary coordination will be carried out among the concerned parties, in order to harmonize the ATM contingency plans. The coordination may be made through electronic mail or through bilateral or multilateral meetings, depending on the case.

Phase III. Submission of national ATM contingency plans to the ICAO Regional Offices

The States will keep the corresponding ICAO Regional Office informed on the status of their ATM contingency plans.

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GREPECAS Action Plan

GREPECAS/21 Dominican Republic, 13 – 17 November 2023

- Updated the Template for CAR/SAM ATM Contingency Plans.
- Enhanced GREPECAS actions to address the identified limitations to national contingency planning and harmonization of contingency plans.

CONCLUSION GREPECAS/21/09	**ACTIONS TO STRENGTHEN CONTINGENCY PLANNING IN THE CAR/SAM REGIONS**	
What: That, a) The ATM Contingency Plan Template* (**Appendix C** to this report) be approved; and b) State/Territories and IATA, led by the Secretariat develop and promote a comprehensive strategy to improve contingency planning in the air navigation services of the CAR/SAM Regions, including guidelines for the establishment of level 1 and level 2 contingency plans by GREPECAS/22. * Conclusion 13/68, GREPECAS/13.		**Expected impact:** ☐ Political / Global ☒ Inter-regional ☐ Economic ☐ Environmental ☒ Operational/Technical
Why: To improve the response of air navigation services to possible degradations or interruptions, to promote operational a safe and orderly air traffic flow, in line with ICAO Annex 11, Attachment C, and to improve contingency planning in the air navigation services of the CAR/SAM Regions		
When: GREPECAS/22	**Status:** ☒ Valid / ☐ Superseded / ☐ Completed	
Who: a) ☒ States ☒ ICAO ☒ Other b) ☐ States ☒ ICAO ☐ Other: IATA		

GREPECAS Action Plan

GREPECAS/22 Lima, Peru, 20 – 22 November 2024

- Alignment with ICAO Global ATM Contingency Management initiatives.
- Develop the CAR/SAM ATM Contingency Management Framework.
- CAR/SAM States Contingency Plans Harmonization.

Pending
Present the CAR/SAM RACF to GREPECAS for endorsement ***(Ad Hoc Working Group)***

CONCLUSION GREPECAS/22/5	**HARMONIZATION OF THE REGIONAL CAR/SAM ATM CONTINGENCY MANAGEMENT FRAMEWORK**	
What: That, to promote global harmonization of the CAR/SAM ATM contingency management framework, the Secretariat, a) organize a workshop in 2025 to develop a CAR/SAM ATM Contingency management Framework (RACF). The CAR/SAM RACF should be based on the APAC/MID RACF and presented to GREPECAS/23 for endorsement; and b) request the CAR/SAM States to take action to harmonize their contingency plans with neighbouring States' adjacent ATS units and report it to GREPECAS/23.		**Expected impact:** ☐ Political / Global ☒ Inter-regional ☐ Economic ☐ Environmental ☒ Operational/Technical
Why: To -implement global harmonization of the CAR/SAM ATM contingency planning framework in the CAR/SAM Regions		
When: Report to GREPECAS/23	**Status:** ☒ Valid / ☐ Superseded / ☐ Completed	
Who: ☐ States ☒ ICAO ☐ Other:	NACC and SAM Regional Offices	

NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN WORKING GROUP (NACC/WG)

Membership



NACC/WG Mandate to comply with GREPECAS Conclusion

NACC/WG Decision

Guatemala City, Guatemala, 21 to 25 September 2026

- CAR/SAM RACF harmonization.
- Establishment of Ad Hoc Working Group.
- Comprehensive review of the RACF.
- Assess regional harmonization.
- Work to present a consolidated proposal to GREPECAS for approval.

DECISION NACC/WG/11/02	**ESTABLISHMENT OF AN AD HOC GROUP TO REVIEW THE CAR/SAM REGIONAL ATM CONTINGENCY MANAGEMENT FRAMEWORK**	
What: To ensure harmonization of the CAR/SAM Regional Air Traffic Management (ATM) Contingency Management Framework a. An Ad Hoc Working Group is established, composed of ATM experts representing COCESNA, the Dominican Republic, El Salvador, Jamaica, Trinidad and Tobago, and the United States; b. This Ad Hoc Working Group, coordinated by the Secretariat, shall: I. Conduct a comprehensive review of the draft CAR/SAM RACF, including subsequent improvement proposals prepared by ICAO Headquarters and other Regions; II. Assess regional harmonization; and III. Present a consolidated CAR Region proposal for continued consideration with SAM Region specialists and subsequent submission to GREPECAS for approval.		**Expected impact:** ☐ Political / Global ☒ Interregional ☐ Economic ☐ Environmental ☒ Technical/Operational
Why: In view of the continuing priority of strengthening the resilience of the regional air traffic management system.		
When: Report results to GREPECAS/23		**Status:** ☒ Valid / ☐ Superseded / ☐ Completed
Who: ☒ States ☒ ICAO ☐ Others:		

Regional Agreements

CAR Region ATM Contingency Plan

Background

- 2017 contingency scenarios

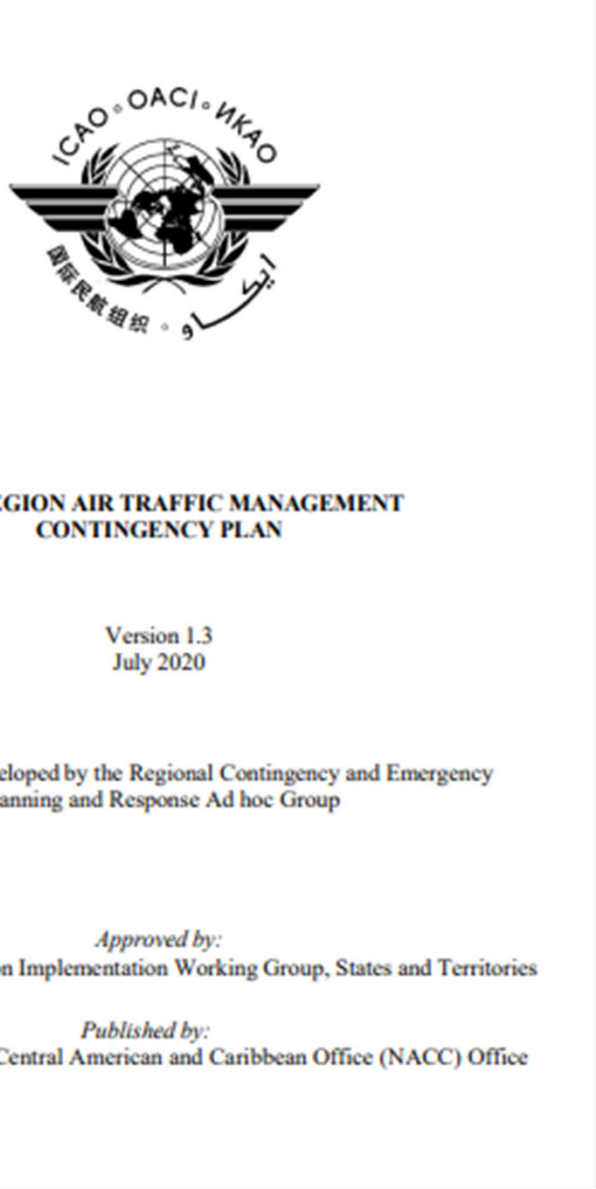
Objectives

The Plan is structured to provide:

- regional ATM contingency planning elements;
- linkage with other regional planning schemes;
- guidelines for ATM contingency planning;
- guidelines for regional coordination to respond to contingencies;
- considerations for research and future development; and
- milestones, timelines, priorities and actions.

CAR CERT

- Enhance and expedite individual and regional response to contingencies or possible contingencies scenarios that may affect the ATS and all other activities related to ensuring that air transport operations can be maintained.
- Support the exchange of information between States, Territories, International Organizations, industry, and other relevant stakeholders.



CAR REGION AIR TRAFFIC MANAGEMENT CONTINGENCY PLAN

Version 1.3
July 2020

This Plan was developed by the Regional Contingency and Emergency Planning and Response Ad hoc Group

Approved by:
NAM/CAR Air Navigation Implementation Working Group, States and Territories

Published by:
ICAO North American, Central American and Caribbean Office (NACC) Office

Thank You



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