



**CENTRAL AMERICAN CORPORATION
FOR AIR NAVIGATION SERVICES
(COCESNA)**

**P/13 Agenda Item 4
Information Paper
GRIAA**

*Support to the States of the Central American Region in
accident investigation*



Fourteenth Meeting of Directors of Civil Aviation of North
America, Central America and the Caribbean

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COCESNA Activities through GRIAA in Support of the Central American States

Regional Management of Aviation Accident and Incident Investigation

St. George's, Antigua and Barbuda | 1 – 5 June 2026

Presented by COCESNA / GRIAA



Strategic Objectives

Safety and regional cooperation for capacity building



GRIAA Mission

Assist AIG authorities of member States in institutional and technical strengthening



Suggested Action

The Meeting is invited to take note of the activities carried out by GRIAA

GRIAA as a Regional Cooperation Mechanism for Investigation

GRIAA is part of COCESNA and its mission is to assist and support the aviation accident and incident investigation (AIG) authorities of Member States.

- Institutional and technical strengthening of AIG Critical Elements
- In accordance with ICAO Standards and Recommended Practices (Annex 13)
- Since 2018, work with increasing intensity with Belize, Costa Rica, El Salvador, Guatemala, Honduras, and Nicaragua
- Composed of COCESNA personnel and investigators designated by Member States



Safety

The investigation of accidents and incidents, in accordance with Annex 13, constitutes one of the most relevant reactive tools for the continuous improvement of safety.



Regional Cooperation

GRIAA was established as a regional cooperation mechanism within COCESNA, coordinating work based on the exchange of experiences, knowledge, and best practices.

Background

Four main areas of support to the Central American States

01



Technical Assistance

- AIG diagnostics, strengthening of legislation, regulations, and manuals
- Support for ICAO USOAP-CMA audits

02



Occurrence Investigation

Permanent on-call shift, coordination of external experts, and collaboration on final reports.

03



Personnel Strengthening

Training with ICCAE, Regional OJT Program, and technical case study sessions.

04



Regulatory Harmonization

Proposals for aviation law, RAC 13, procedure manuals, and regional OJT program.

Technical Assistance

Aimed at improving the effective implementation of the AIG area through the strengthening of the Critical Elements of the safety oversight system.

- a** AIG area diagnostics based on the ICAO audit protocol questions
- b** Development of aviation legislation, regulations, AIG procedure manuals, and theoretical-practical training manuals, including OJT
- c** Audit simulations
- d** Support before and during ICAO USOAP-CMA audit processes

Investigation Support



Activation Mechanism

- Permanent "On-call shift" system
- Immediate activation upon notification of an event
- Coordinated articulation among COCESNA entities
- Timely and effective response to the State of Occurrence



Specialized Support

- Management of external experts according to State requirements
- Coordination with other States or technical organizations for specialized testing
- Collaboration in the preparation and completion of final reports

Strengthening of Investigation Personnel



Professional Training

Collaboration with ICCAE for theoretical-practical courses for AIG personnel, in accordance with ICAO Document 10206 on qualifications



Regional OJT Program

On-the-Job Training with a hybrid modality: in-person assistance at the accident site and virtual support for post-field phase activities



Technical Working Sessions

Analysis of case studies and investigation topics, with support from the ICAO NACC Regional Office and external specialists

Regional Regulatory Harmonization

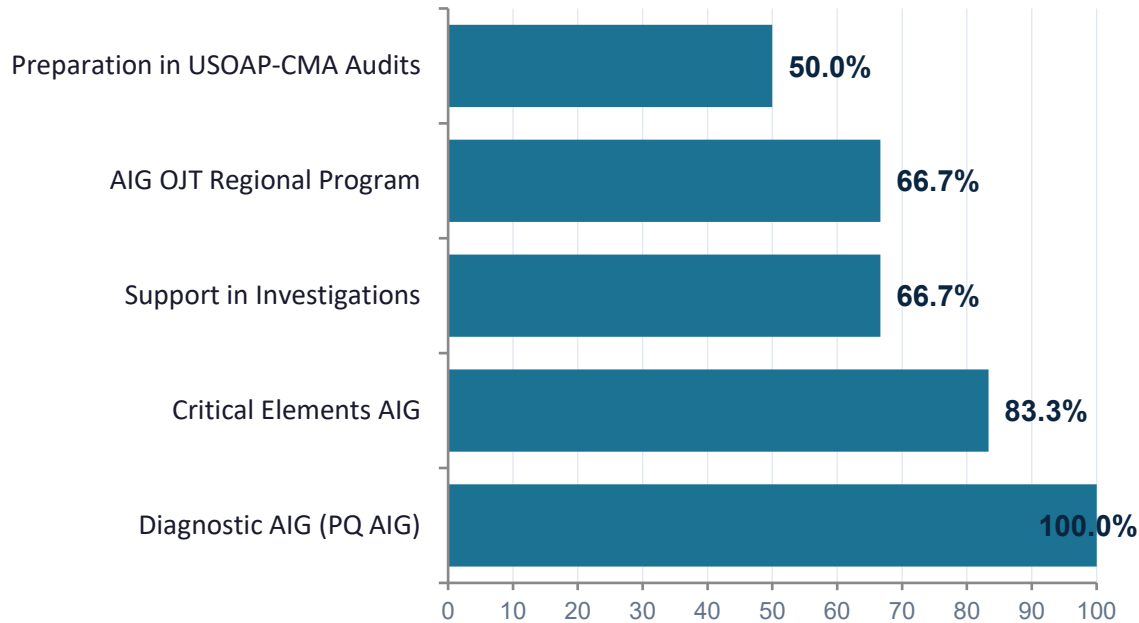
Regional AIG standardization to facilitate cooperation

- a** Primary Aviation Law Proposal (AIG)
- b** AIG Regulation (RAC 13)
- c** AIG Procedures Manual
- d** AIG Training Program and Plan
- e** Regional AIG OJT Training Program and Action Protocol

Progress and Results

Area of Support	Coverage	Beneficiary States
AIG Diagnostics (applying AIG PQs)	100%	Entire Central American region
AIG Critical Elements (regulation, program, manual)	83.33%	Belize, El Salvador, Costa Rica, Honduras, Nicaragua
Support in accident and incident investigations	66.66%	Belize, El Salvador, Costa Rica, Honduras
Preparation for USOAP-CMA audits (AIG)	50%	Belize, El Salvador, Costa Rica
Implementation of the regional AIG OJT program	66.66%	Belize, El Salvador, Costa Rica, Honduras

Quantitative Coverage Indicators



HIGHLIGHT

100%

AIG Diagnostics

Entire Central American region covered through ICAO AIG Protocol Questions (PQs).



Regional and International Cooperation

COCESNA recognizes the strategic value of regional cooperation as a mechanism to optimize resources, transfer technical knowledge, and raise the level of Annex 13 compliance in the region.

RAIO-CP

OVSG

ICAO AIG Panel

NACC Regional Office

Conclusions and Required Actions

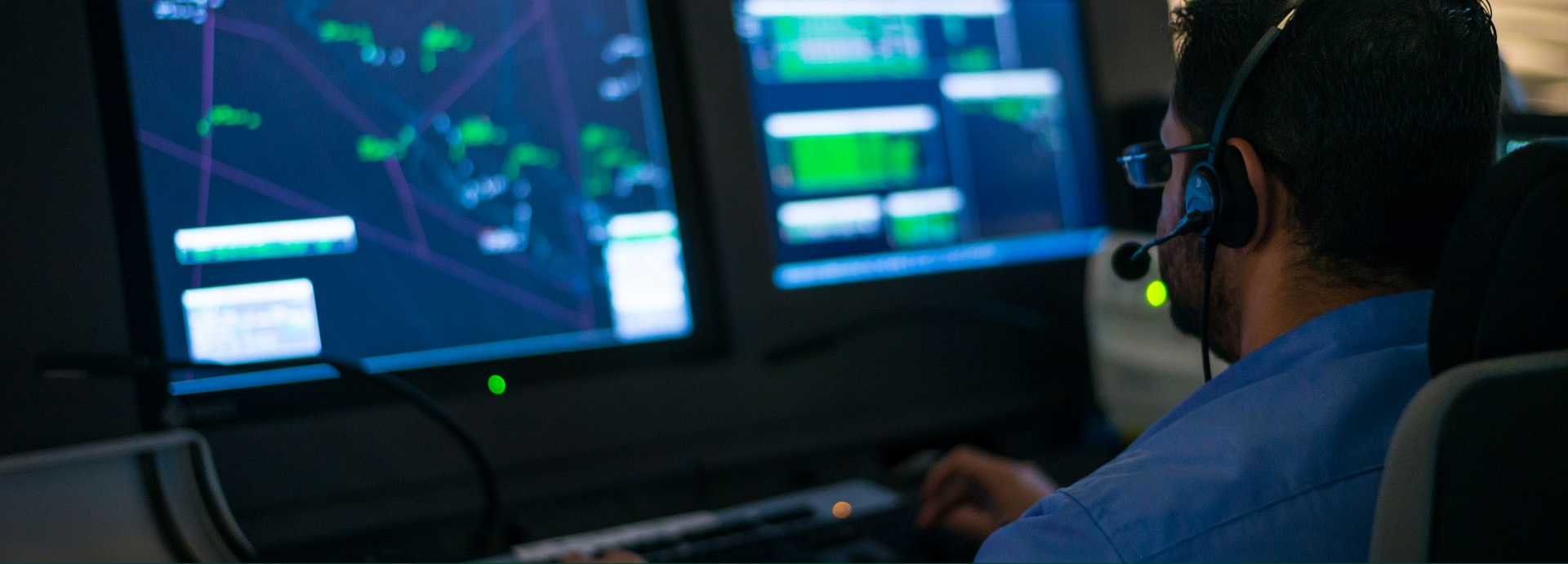


COCESNA, through GRIAA, has consolidated a regional technical support framework contributing to Annex 13 compliance and the strengthening of Critical Elements.

The NACC/DCA/14 Meeting is invited to:

1

Take note of the activities carried out by GRIAA in support of the States of the Central American region.



Thank you