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UNITING AVIATION

# Regional Accident and Incident Investigation Organization - RAIO CAR Regional Approach

NACC/DCA/6 – P/06

**NACC/DCA/6**

*Nassau, Bahamas, 10-12 April 2016*

**Agenda Item 4.5**



# Introduction

- ✈ Annex 13 establishes that the State of Occurrence shall institute an investigation into the circumstances of the accident and be responsible for the conduct of the investigation, but it may delegate the whole or any part of the conducting of such investigation to another State or a regional accident and incident investigation organization by mutual arrangement and consent
- ✈ Annex 19 under State Safety Programme (SSP) establishes that States maintain the independence of the accident and incident investigation organization from other State's aviation organizations



## Introduction cont.

CASSOS Member States ICAO USOAP-CMA shows:

✈️ AIG EI: 43.06%

✈️ CE-3 EI: 44.07%

✈️ CE-4 EI: 33.49%

✈️ Lack of independence of the aircraft accident and incident investigation organization from the CAAs



## Introduction cont.

- ✈ ICAO DOC 9946 *Manual on Regional Accident and Incident Investigation Organization (RAIO)* presents guidance to States on how to establish and manage an accident and incident investigation systems
- ✈ ICAO encourages States to implement an adequately funded, professionally trained accident investigation authority
- ✈ Central America established GRIAA (*Grupo Regional de Investigación de Accidentes Aéreos*)
  - ✈ Supported by RASG-PA and lead by COCESNA/ACSA



# Proposal

The establishment of a RAIO for CASSOS Member States by providing economies of scale through the sharing of the necessary financial and human resources under “No Country Left Behind” Strategy



# Objectives

- ✈ CASSOS Member States to comply with their investigation obligations as established by ICAO SARPs in order to contribute to a safer international air transportation system
- ✈ Enhance a CAR Regional Cooperation Mechanism, increasing the maturity level of the States on the implementation of the ICAO SARPs



# Project Areas

1. **CASSOS Regional Accident and Incident Investigation Organization (RAIO)**
  - a. Conduct a feasibility study for the establishment of the RAIO in coordination with ICAO HQ AIG Section, COCESNA/ACSA, and other accident investigation agencies
2. **CASSOS Member States AIG Capacity Building Assistance Programme**
  - a. Conduct study to determine existing capabilities (both human and material) of individual States to carry out their investigation responsibilities, such as number of qualified personnel, research and analysis institutions, and facilities to carry out flight data recorder readout and analysis
  - b. Develop a regional training programme in coordination with ICAO GAT, NAM/ CAR Training Centers, etc.
3. **CASSOS Member States Technical Assistance Programme**
  - a. Develop an action plan for improving AIG area under USOAP-CMA
  - b. Develop an action plan for effective implementation of a RAIO



## Expected Outcome

1. Foster regional training, cooperation and safety information exchange among CASSOS Member States for AIG activities and other CAR States
2. Enhance accident and incident investigation rate and quality
3. Enhance reporting of occurrences
4. Reduce fatality risk
5. Improve USOAP-CMA results





# Action by the Meeting

Consider the establishment of a RAIO for CASSOS Member States by providing economies of scale through the sharing of the necessary financial and human resources



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