

# *Agencia Centroamericana para la Seguridad Aeronáutica COCESNA/ACSA*



Agencia Centroamericana de  
Servicios de Seguridad Aeronáutica



**ACSA**



# ***ACSA'S BACKGROUND***

**1960**

## **COCESNA**

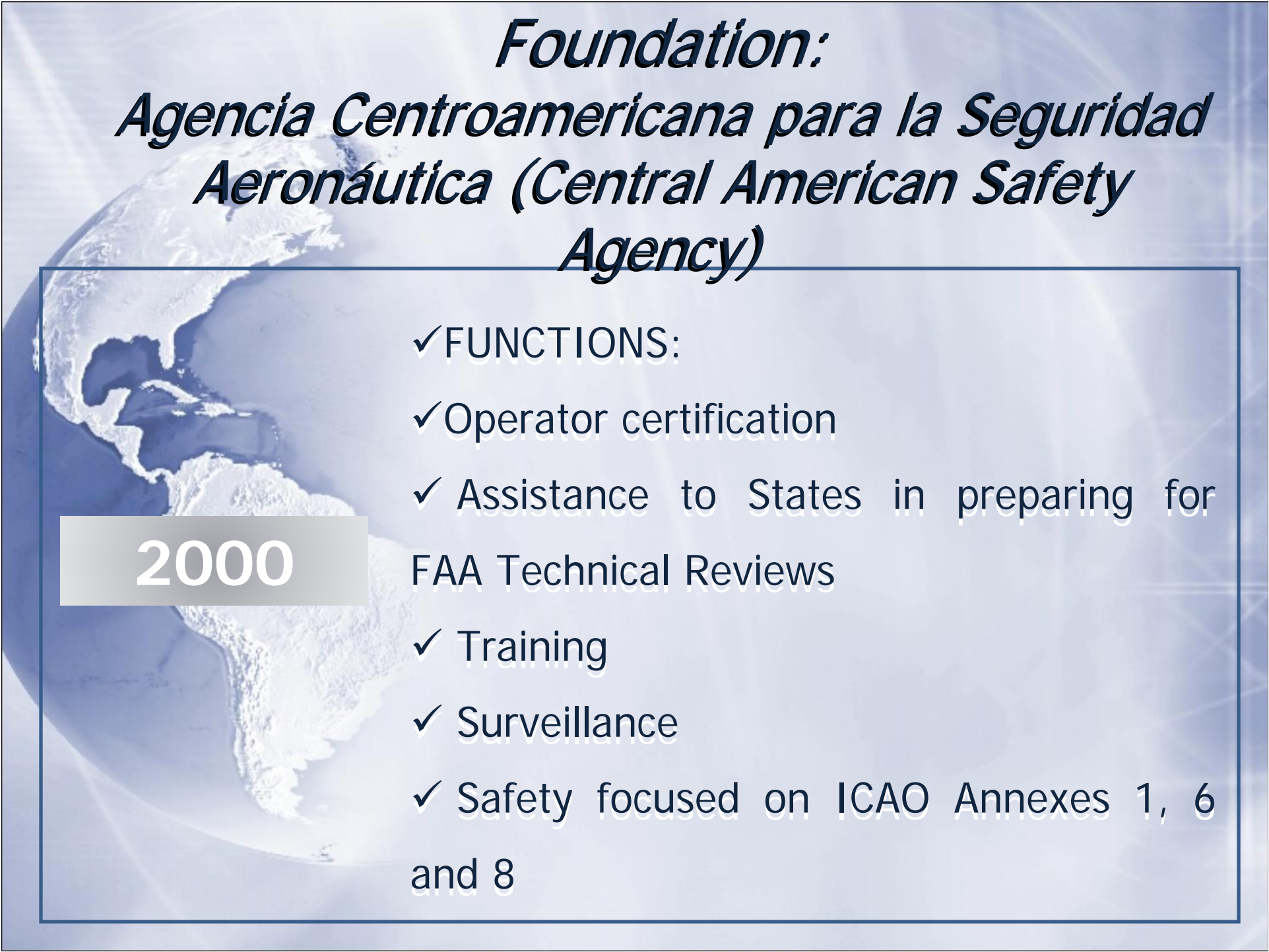
- ✓ Central American Integration System
- ✓ A joint answer to aviation technological advances
- ✓ Equipment purchase and renewal
- ✓ Provision of air navigation services

# *ACSA'S BACKGROUND*

**1999**

## **SAFETY**

- ✓ International Community Concern
- ✓ FAA IASA program
- ✓ Loss of FAA category 1 by Central American Countries
- ✓ Incompliance with ICAO International Standards
- ✓ Increasing regional industry



# *Foundation:* *Agencia Centroamericana para la Seguridad Aeronáutica (Central American Safety Agency)*

**2000**

## ✓FUNCTIONS:

- ✓ Operator certification
- ✓ Assistance to States in preparing for FAA Technical Reviews
- ✓ Training
- ✓ Surveillance
- ✓ Safety focused on ICAO Annexes 1, 6 and 8



# ***ACSA'S DEVELOPMENT***

1. Safety focused on all ICAO Annexes
2. Strengthening of regional systems
3. Corporate quality assurance system

**Support** COCESNA Member States and other interested parties in **complying, in a harmonized and standardized way,** with International Standards and Recommended Practices

**2004**

- Assistance to States
- Surveillance
- Training
- Development of a Regional Regularity Framework



# *Strategic Objectives*

- ✓ Regional Aeronautical Development
- ✓ Safety Services
- ✓ Security Assistance



# ***Main Functions***

## **Regulation and Procedure Development Program**

- Development and update of regulations and guidance material

## **Regulation and Procedure Implementation Program**

- Assistance
- Surveillance & Certification
- Training
- Checking

## **Safety Culture Strengthening Program**

- Seminars
- Activities

## **International Scope Program**

- Attendance and participation in seminars
- Fostering of meeting with international organizations
- Cooperation projects





# ***ACSA's Safety Project***

## **Central American Strategic Safety Initiative**

### **Objectives:**

1. Create a Safety Roadmap for Central America
2. Create two groups of experts constituted by members of the Authorities in the region
3. Implement a SMS program harmonized for the Central American region using the GASP and the GASR as guidance.
4. Promote safety through seminars
5. Create a regional commission for the investigation of accidents and serious incidents in the Central American region

**2007- 2008**





# ***ACSA's Safety Project***

## **Central American Strategic Safety Initiative**

### **Objectives:**

6. Develop MRAC 13 (Civil Aviation Regulation) for its adoption in compliance with ICAO Annex 13

7. Develop a manual including procedures and checklists for accident investigators

8. Evaluate the database system for the investigation of accidents and serious incidents to be implemented in the region and verify that it is compatible with SMS database

9. Assess the possibility of constituting a regional Go-team to provide support to the States in the investigation of accidents and serious incidents

**2007- 2008**



# ***ACSA's Safety Project***

## **Progress of the Central American Strategic Safety Initiative**

- **Implementation of a harmonized SMS for the Central American region**

1. Development of a SMS implementation guide for service providers

**2007- 2008**

2. A Safety seminar in San José, Costa Rica on April 2008. Different organizations such as FAA, ICAO, IATA, MITRE and representatives of operators and Authorities in the region attended the seminar.

3. A Safety Dissemination Seminar in all Central American States. The seminar was addressed to operators and aviation authorities



# **Progress of the Central American Strategic Safety Initiative**

## **ICAO Accident and Incident Prevention Divisional Meeting**

One of the topics to be discussed in this meeting was:

### **“Regional Cooperation in Accident and Incident Investigations”**

**2008**

#### **SUBJECT 6: REGIONAL COOPERATION IN ACCIDENT AND INCIDENT INVESTIGATIONS**

For the investigation of major accidents in States which do not have the resources to carry out the investigation, other interested States (e.g. the State of Manufacture) will usually help and provide assistance to the State of Occurrence. However, some States also lack the capability to investigate minor accidents and serious incidents. Thus, the meeting will discuss the development of regional investigation bodies to carry out investigations on behalf of participating States.





# **Central American Proposal**

**"The initiative of promoting a pilot plan to evaluate, create and implement a Regional Commission for the investigation of accidents and serious incidents in regional aviation was proposed to ICAO in the accident and incident prevention divisional meeting (2008). This meeting was held in Montreal from October 13 to October 18 2008. The meeting results are described as follows"**



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**Agenda Item 6: Regional Cooperation in Accident and Incident Investigations**

6.1.4 A presentation was given about the actions taken by the Central American States (COCESNA States) to strengthen investigation and prevention systems in the region, and about the project to create a regional commission for the investigation of aircraft accidents and incidents in the Central American region.

**Abstract of 6.2.2** Regarding the project under consideration in the Central American region, the AIG/08 Meeting unanimously supported the creation of a Central American commission for the investigation of aircraft accidents and serious incidents. One regional organization invited the Central American States to its headquarters and offered to share its experience with these States and other interested States.

# *ACSA's Commitment with International Community*

2008

- ✓ Provide continuous follow-up to all actions recommended by the RASG-PA on the global aviation safety roadmap
- ✓ Receive the approval of the RASG-PA to be the organization, at a regional level, in charge of **closing gaps regarding the use of technology in order to improve safety (GSI-12)**
- ✓ Promote the development of a Regional Plan for the Implementation of new technology
- ✓ Establish a Memorandum of Understanding (MOU) between the operator and the Authority to use the technology they have. The purpose of doing this is to strengthen surveillance using information collected from databases and devote efforts to optimize resources focused on safety and productivity.



***THANK  
YOU!***

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la Seguridad Aeronáutica  
COCESNA/ACSA***