



INTERNATIONAL CIVIL AVIATION ORGANIZATION

A United Nations Specialized Agency

South American regional meeting on air accident/incident investigation

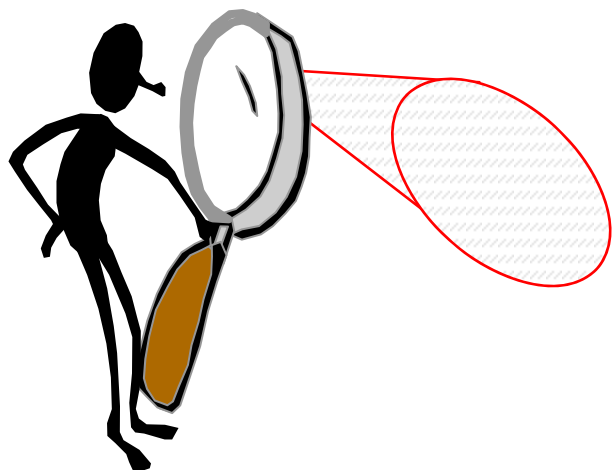


Lima, Peru, 18-20 March 2014

Does your State have the experience and resources required to investigate a major accident ?



ICAO USOAP



Audit findings indicate that many States have not been able to implement an effective accident and incident investigation system. The findings have been associated, in general, with a lack of resources, both human and financial.

ACCIDENT INVESTIGATIONS



AIG Divisional Meeting



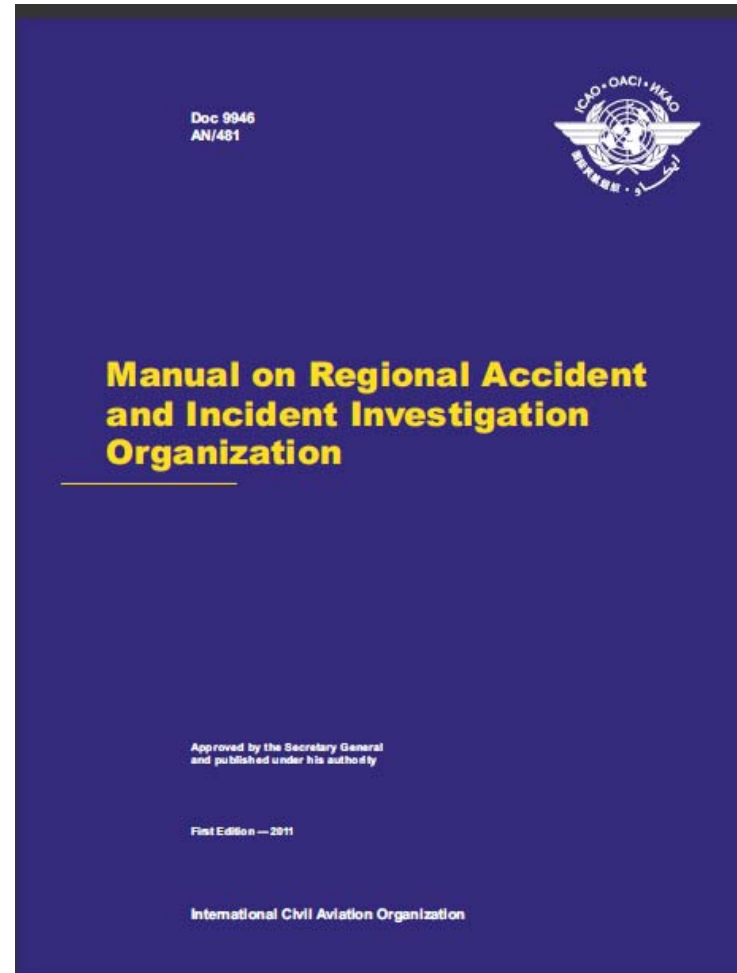
13 -18 Oct 2008



REGIONAL COOPERATION IN ACCIDENT INVESTIGATIONS



RAIO





“Cooperation” does NOT mean that governments would give up their sovereignty or responsibilities. Regional arrangement is an effective and efficient means for States to achieve the desired level of accident and incident investigation.

- R A I O -



ADVANTAGES

- **Eliminate duplication of efforts;**
- **Achieve economies of scale;**
- **Investigators in the region gain experience more quickly;**
- **Help achieve independence of investigations.**

Establishment of an RAIO



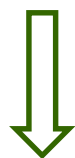
- ▶ **Memorandum of Understanding (MOU)**
Memorandum of Cooperation (MOC)
- ▶ Define organizational and operational procedures, policies of RAIO agreed upon by Member States.
- ▶ RAIO should have regulations, as per ICAO SARPs, for the conduct of investigations.
- ▶ RAIO should have a system for amending its regulations and procedures consistent with amendments to Annex 13.



Doc 9946

Appendix 1

**MODEL AGREEMENT BETWEEN A GROUP OF STATES FOR
THE ESTABLISHMENT AND MANAGEMENT OF A REGIONAL
ACCIDENT AND INCIDENT INVESTIGATION
ORGANIZATION (RAIO)**



20 Articles



Appendix 1

ARTICLE 3

Establishment

The Member States hereby establish the [*Name of RAIO*] as a independent accident and incident investigation organization reporting to the Member States.



Appendix 1

ARTICLE 12

Role of Member States

Member States will:

- a) implement safety recommendations resulting from the investigation of accidents and incidents, or state the reasons why implementation was not done;
- b) promulgate common regulations developed by the [Name of RAIO] in the area of accident and incident investigation that are compliant with the provisions of ICAO Annex 13 – Aircraft Accident and Incident Investigation;
- c) participate in activities of the [Name of RAIO] with the aim of assisting other Member States in the area of accident and incident investigation; and
- d) adopt and support measures and programmes for the training of accident and incident investigators and other technical staff in the [Name of RAIO].

Regional Accident and Incident Investigation Organization



- R A I O -

Basic RAIO

The national investigation authority retains full responsibility for investigation, while the RAIO provides standardized, common regulations, policies, and procedures for investigation, provides oversight of the implementation of such requirements, as well as advice, guidance and assistance to Member States.

Full RAIO

The national investigation authorities delegate the whole or part of their responsibilities concerning investigations to the RAIO, which conducts investigations on behalf of Member States. Such investigations would be based on common regional regulations, policies, and procedures, while Member States retain responsibility for the oversight of the system, in accordance with the Chicago Convention.



Regional Accident and Incident Investigation Organization

- R A I O -



Functionally **independent** from other organizations

- R A I O -

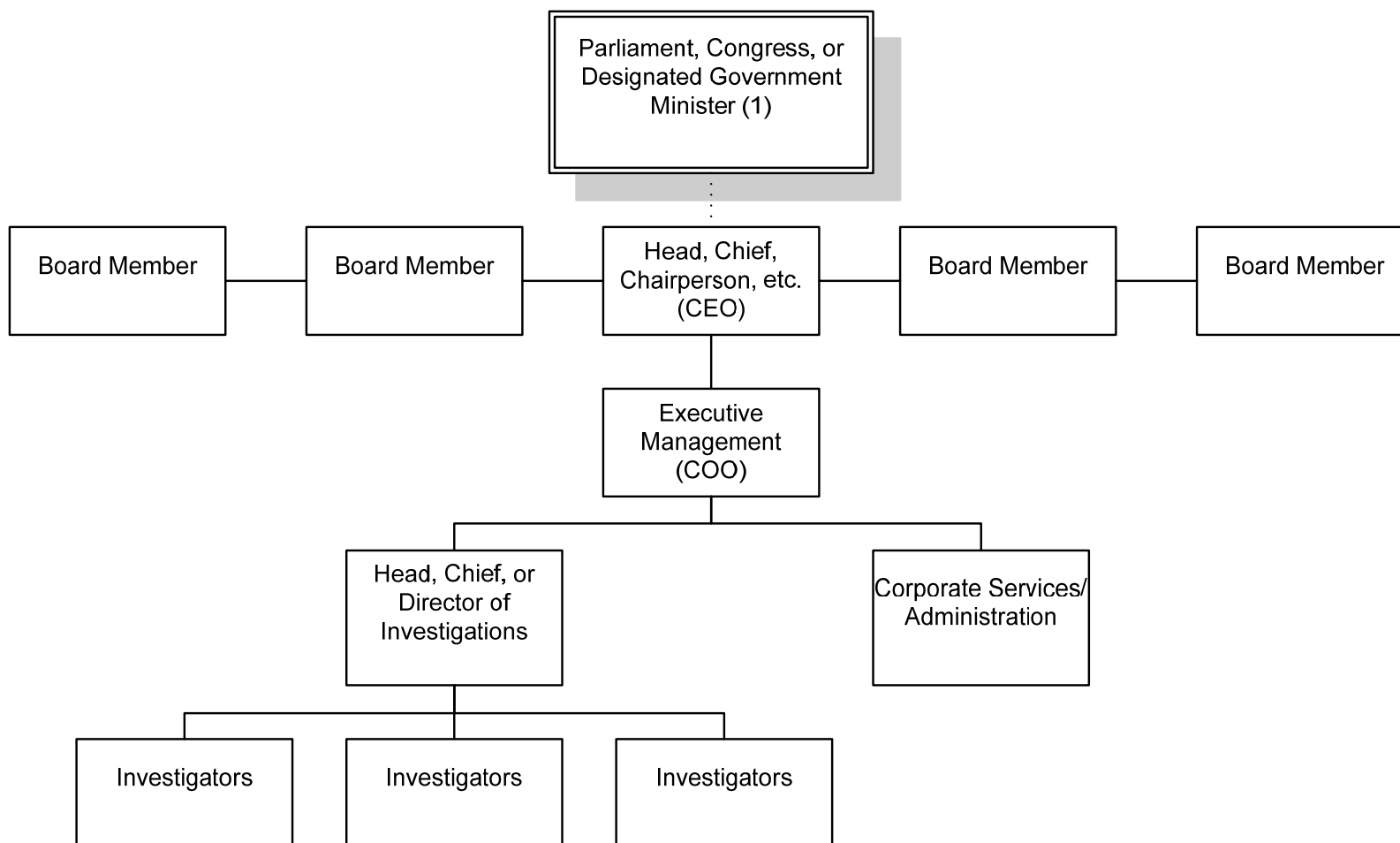
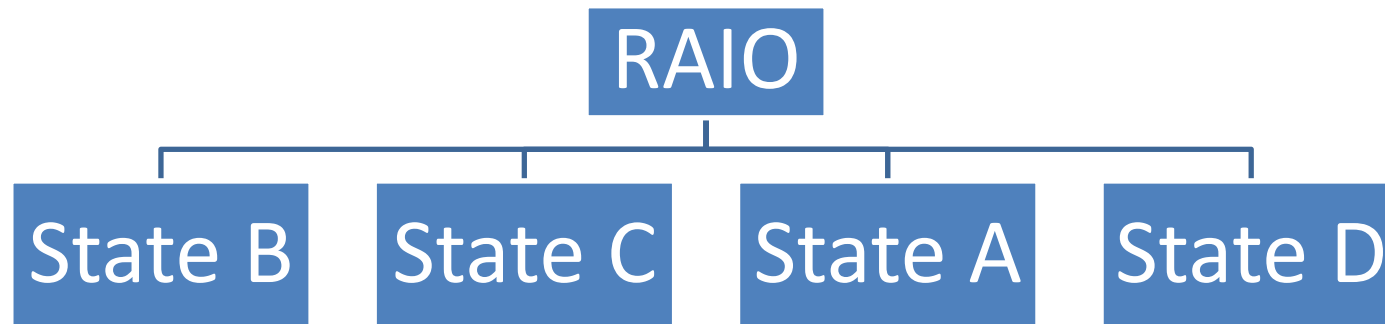


Figure 3-2

BOARD



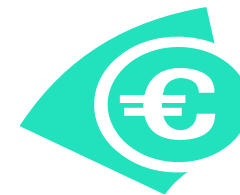
► For an RAIO to be effective, it is essential that all Member States be represented on its Board

- R A I O -



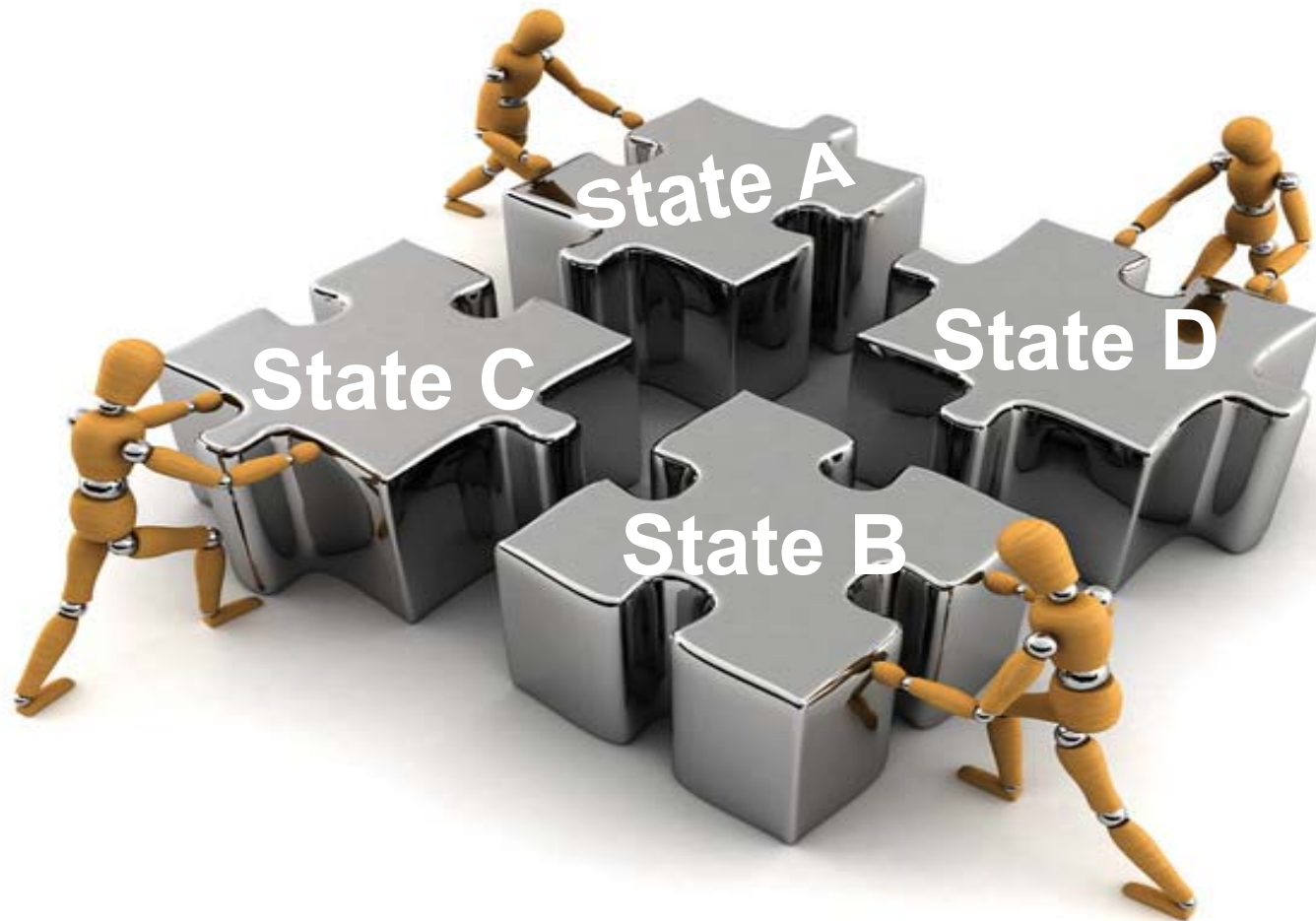
FUNDING

“Commitment” from member States!



Chapter 4
FINANCING A REGIONAL ACCIDENT AND
INCIDENT INVESTIGATION ORGANIZATION
and
Appendix 1

- FUNDING -



- RAIO -



MOU/MOC

The agreement establishing the RAIO must be registered with ICAO, as per Art. 83 of the Convention.

Regional Accident and Incident Investigation Organization

