

BEA
Bureau d'Enquêtes et d'Analyses
pour la sécurité de l'aviation civile

**Participation
à une enquête technique**

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Rights and obligations

→ **State of Occurrence** →

→ State of Registry

→ State of Operator

→ State of Design

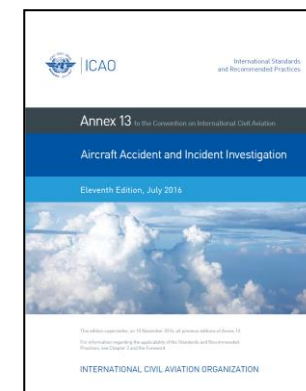
→ State of Manufacture

→ *[States having suffered fatalities or serious injuries to their citizens]*

IIC + Advisers

ACC REPs + Advisers

A team

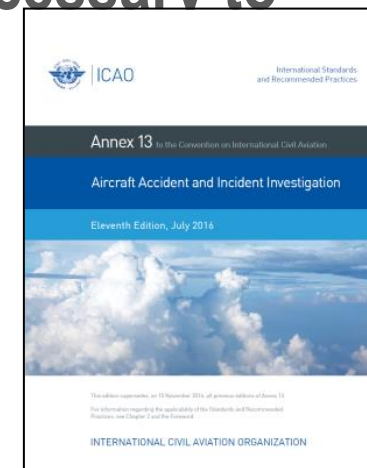


Droits et devoirs

■ Participation

- ➔ **ACCREPs can ask to participate in all aspects of the investigation**
 - Under control of the IIC
- ➔ **Advisers shall be permitted to participate to the extent necessary to enable the ACCREP to make their participation effective**
 - Under ACCREP's supervision

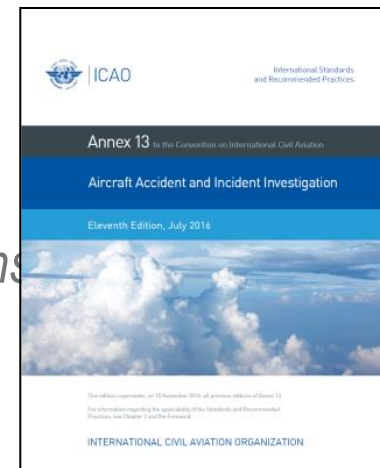
➔ Experts



■ Obligations of ACCREPS and their advisers

- ➔ To provide the State conducting the investigation with all **relevant information**
- ➔ Not to **divulge information** on the progress and the findings of the investigation without the express consent of the State conducting the investigation

- *Possible prompt release of facts when authorized by the State conducting the investigation*
- *Possible reporting by ACCREPs to their respective States to facilitate appropriate safety actions*



Roles of a State of Design ACC REP

- Place his experience at IIC disposal and propose suggestions

- ➔ **As State of Design**

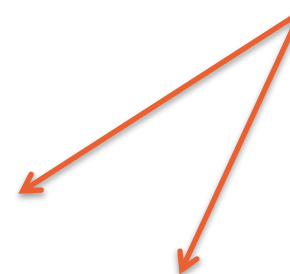
- Not only limited to aircraft information

- Site and wreckage
- System information, structure, recorders...

- But also

- Documentation to operate and maintain the aircraft
- Type rating training material for flight, cabin and maintenance crew
- ...

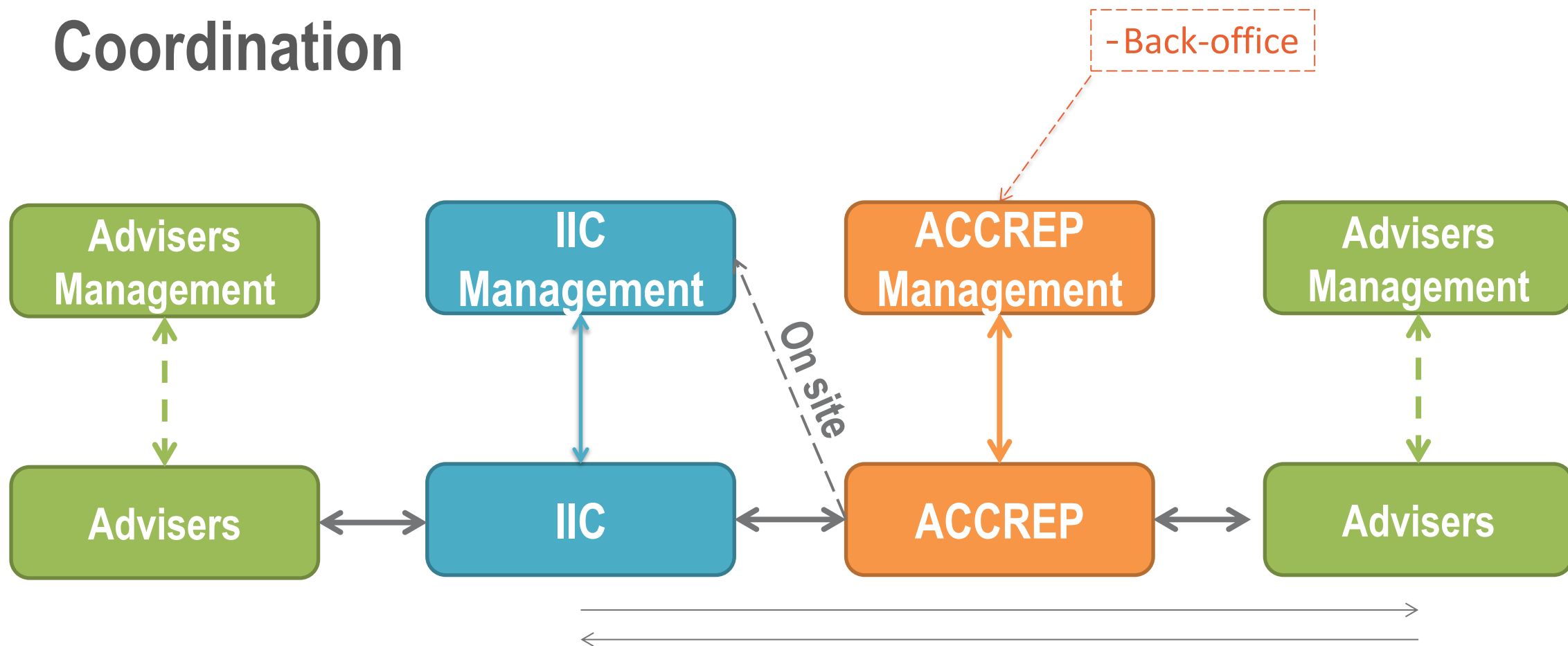
Design organization documents



- Contribution report **before leaving** the State of occurrence:
 - ➔ Factual information on
 - Work on site / wreckage, Aircraft, Recorders
 - SIA questions through an **Action Log**
- Complement reports according to the work in progress
 - Crew performance (sim sessions, HF), OPS, Additional exams...
- Final Report Comments

Roles of a State of Design ACC REP

Coordination



The Safety Investigation

- Improvement of safety
- Accident and incident prevention

SIA
Independence
Communication
Recommendations

Tension

Trust

Other organizations
Advise
Airworthiness
Communication



Cooperation

Challenges

- Experts of different horizons
- Experts of different cultures
- Experts with different skills...



Needs

- **Quick coordination**
 - ➔ All the actors of the safety investigation
 - ➔ The efforts to reach the goal of the safety investigation
- **Keep dialog and work as a team**
 - ➔ ACCREP and IIC
 - ➔ ACCREP and advisers
- **Need to understand the context of the State**
- **Take into account adviser interactions outside the frame of the investigation**
 - ➔ Continuous airworthiness...

Challenges of a State of Design ACC REP

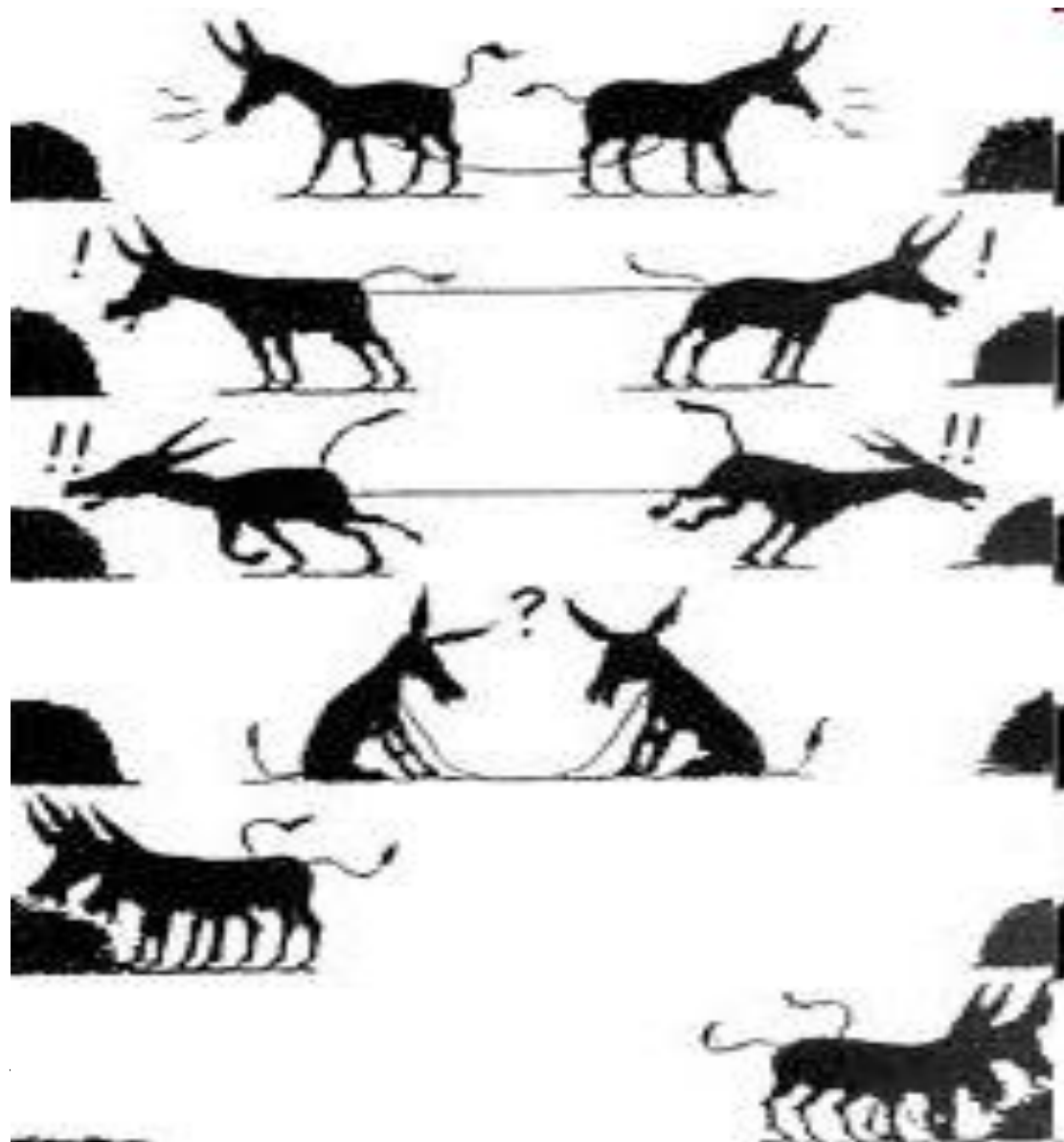
■ Mutual trust is essential!

- ➔ Confidential and cultural aspects
- ➔ Respect of SIA procedures **AND** ICAO Annex 13

■ Communication

- ➔ Prerogatives of the SIA in charge of the investigation, **but...**
- ➔ Numerous communication needs: families, safety/commercial reasons...
 - **Agreement from the AIA**

To Sum it Up



- ✓ Know the provisions in **Annex XIII**
- ✓ Clarify the rights and the obligations of the States involved
- ✓ **Full co-operation** is essential