

SRB

Focusing oversight on operators' safety review boards

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SAFETY IS IN THE AIR



Agenda

- Importance of SRBs
- Importance of authority participation in SRBs for oversight
- Minor amendment of ORO.GEN.140 and ORO.GEN.305



Essential Question

„What keeps you awake at night?“

Carolyn McCall, former CEO easyJet



Key Risks

1. CFIT?

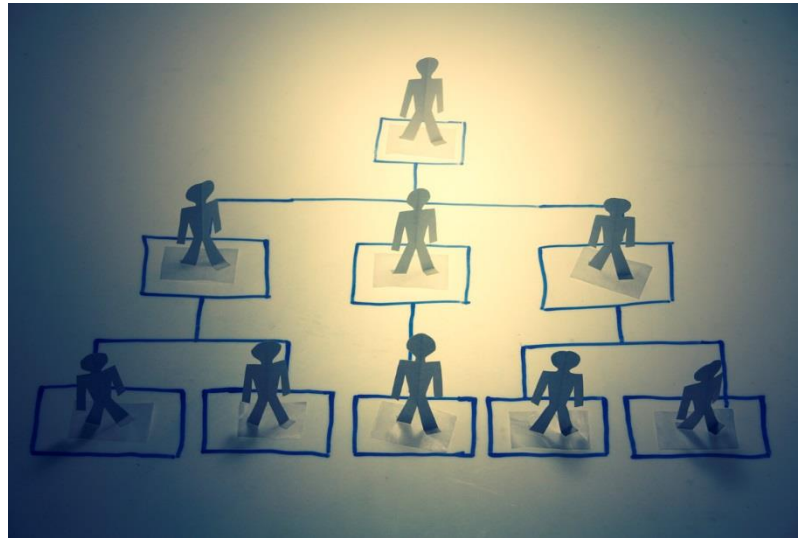


2. Runway excursion?



Key Risks

3. Organisational?



All personnel must have a common understanding of their operator's risks.

Key Risks

Organisational

Management
system

- Complexity
- KSA
- Experience
- Continuity

Changes

- Magnitude
- Time frame

Operational

Kinds and
areas of
operation

- Scheduled/Charter/Executive
- Mountainous terrain

SPAs

- LVO
- DG
- HEMS
- HOIST

Fleet

- Number of fleets
- Number of aircraft per fleet

High Risk
operation

- HESLO
- AVALANCHE MINING

Key Risks and the SRB - Challenges

Members of different departments have a different understanding of their key risks.

- Flight Ops
- Crew Training
- Ground Ops
- Maintenance

Different implementation stages of just culture

- Within different functional areas
- Management vs. functional areas

Presentation of safety information (risks / trends)

- Same tools
- Same methods
- Same understanding

Changing risks through changing hazards

- Influence on safety strategy
- Constant need for internal standardisation

Management System Audits

- Interviews
 - Accountable Manager
 - Nominated Persons
 - Crew members / maintenance personnel
- Meeting protocols
- Risk assessments
- Safety / occurrence reports



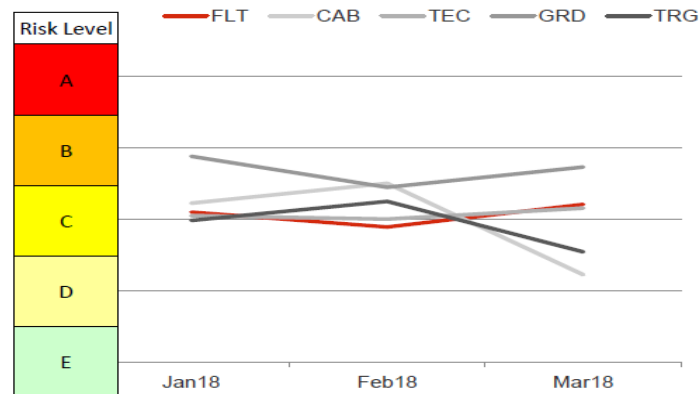
Management System Audits

- Trend monitoring

e.g. overall risk

	Average of previous 5 months (exc current month)	Current month: (Apr-18)	Difference
High	0.00%	0.00%	-
Medium Upper	1.69%	1.81%	▲0.12%
Medium Lower	9.56%	10.13%	▲0.57%
Low	88.75%	88.06%	▼0.69%

e.g. risk-level per owner



Management System Audits

What you cannot see is live discussions and live decision making



...the system at work



AMC1 ORO.GEN.200(a)(1) Management system

(b) Safety review board

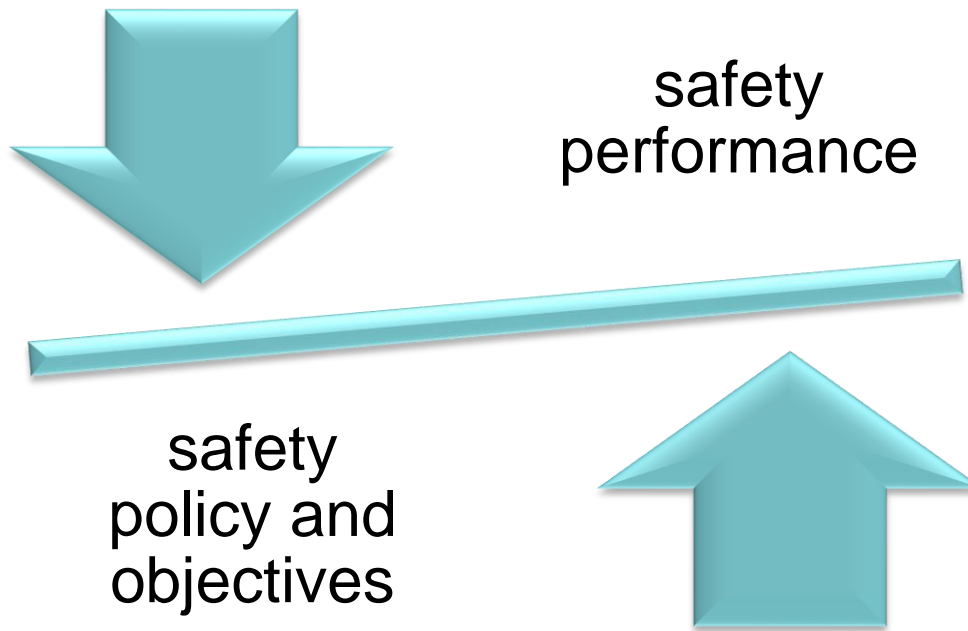


High level committee



AMC1 ORO.GEN.200(a)(1) Management system

monitors



AMC1 ORO.GEN.200(a)(1) Management system



...considers safety strategy in support of the AM

...monitors that action is taken in a timely manner

...monitors the effectiveness of the operator's safety management process



SRB



SRB – a comprehensive system



Participants

- Nominated Persons
 - Flight OPS
 - Training
 - Ground OPS
 - Continuing Airworthiness
- Safety
- Compliance
- Security

- Authority

SRB and the Authority

Oversight by monitoring



Participation of the Authority

„What are you doing here?“

„Do you join other operators' SRBs
as well or just ours?“

Accountable manager quotes



Amendment of Reg(EU) 965/2012

ORO.GEN.140 Access

- (a) For the purpose of determining compliance with the relevant requirements of Regulation (EC) No 216/2008 and its Implementing Rules, the operator **shall grant access at any time to any facility, aircraft, document, records, data, procedures or any other material relevant to its activity** subject to certification, SPO authorisation or declaration, whether it is contracted or not, to any person authorised by one of the following authorities:



Amendment of Reg(EU) 965/2012

ORO.GEN.140 Access new

- (a) For the purpose of determining compliance with the relevant requirements of Regulation (EC) No 216/2008 and its Implementing Rules, the operator **shall grant access at any time to any of its safety-related management meetings, facility, aircraft, document, records, data, procedures or any other material relevant to its activity** subject to certification, SPO authorisation or declaration, whether it is contracted or not, to any person authorised by one of the following authorities:

Amendment of Reg(EU) 965/2012

ARO.GEN.305 Oversight programme

- (b) For organisations certified by the competent authority, the oversight programme shall be developed taking into account the specific nature of the organisation, the complexity of its activities, the results of past certification and/or oversight activities required by ARO.GEN and ARO.RAMP and shall be based on the assessment of associated risks. It shall include within each oversight planning cycle:
 - (1) **audits and inspections**, including ramp and unannounced inspections as appropriate; and
 - (2) **meetings convened between the accountable manager and the competent authority** to ensure both remain informed of significant issues;

Amendment of Reg(EU) 965/2012

ARO.GEN.305 Oversight programme new

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 - (1) **audits and inspections**, including ramp and unannounced inspections as appropriate; and
 - (2) **meetings convened between the accountable manager and the competent authority** to ensure both remain informed of significant issues;
 - **and**
 - (3) **regular monitoring of meetings and activities related to the safety management system of an organisation.**

Essentials

SRB

- The engine of an Integrated Management System

Operators must know their risks and ensure a common understanding

- Organisational risks
- Operational risks

Authority participation complements auditing

- Audits
- Inspections
- Monitoring

Thank you for your attention!

