

Evolving Oversight Strategies

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Today's Approach to Safety

Traditional approach:

- Act *after* an accident
 - Find, fix, and fly
 - Make more rules

Today's approach:

- Act *before* an accident
 - Encourage reporting
 - Find, fix, and monitor



Safety Philosophy

Traditional approach:

Enforcement action

Focus = assigns blame for what has already occurred

Regulator proscribes fixes;
Operator complies

Today's approach:

Risk-Based Decision-Making

- Compliance Philosophy
- Safety Management Systems

Focus = accepts responsibility and looks forward – how to prevent recurrence

Operator uses proactive risk management; Regulator focuses on safety assurance



Compliance Philosophy

Operator must:

- Operate in accordance with both the letter and spirit of the law
- Take a proactive approach that considers outcomes and performance
- Develop and implement risk controls appropriate to the operational environment
- Establish procedures that encourage useful reporting

Regulator must:

- Focus on willingness and ability to comply, not outcome of an event
- Train workforce to develop a collaborative, transparent relationship with operators
- Put focus on find, fix, monitor approach to compliance
- Use interdependence and critical thinking to evaluate means of compliance

Open Communication – Collaboration – Robust Reporting



Program Examples

New Compliance Philosophy Program

- Voluntary Disclosure Reporting Program
- Aviation Safety Action Program

Audit Programs

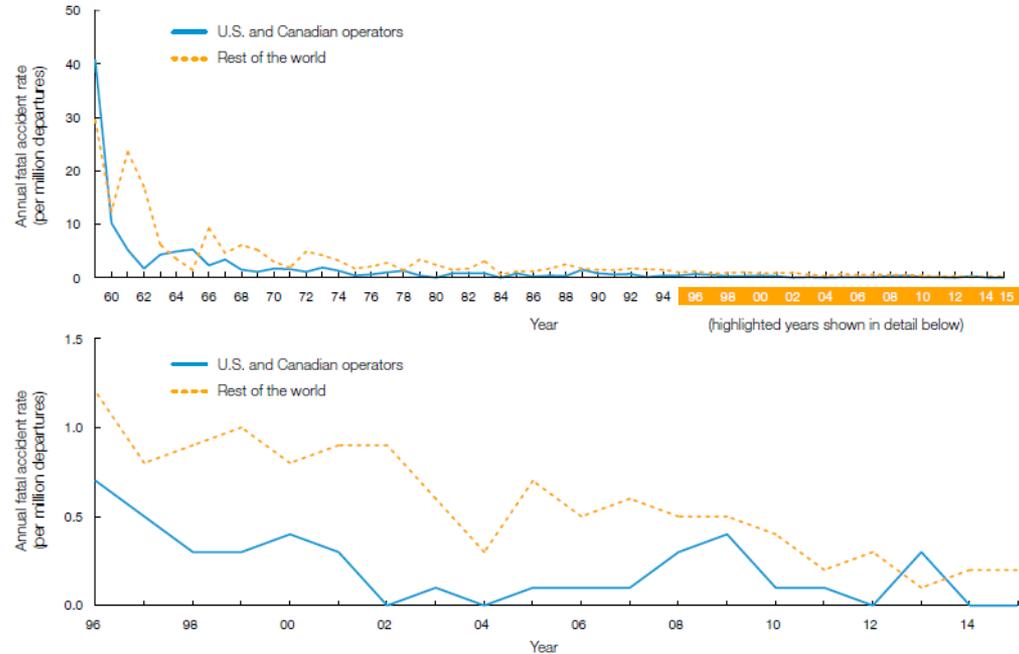
- Risk Based Surveillance
 - * Focus on Risk
 - * Reduce unnecessary surveillance
- International audits ICAO USOAP, SAFA



Results

U.S. and Canadian Operators Accident Rates by Year

Fatal Accidents | Worldwide Commercial Jet Fleet | 1959 through 2015



Summary

- Common goal = a safe, efficient aviation system
- We must all work together to fix the system/problem
 - Need to move beyond traditional operator/regulator model and its often adversarial nature
 - Use new tools to foster an environment of mutual trust and respect to promote open communication, collaboration, and cooperation
- Culture change is always challenging, but essential to achieving our safety mission



Questions?

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