Safety Management International Coordination Group (SM ICG)

Second Industry Day
The Hague, Netherlands

19th April 2013
Opening

- Rob Huysen, Acting Director General for Civil Aviation in The Netherlands

- Jacqueline Booth, TCCA – SM ICG chair
SM ICG Overview

Simon Roberts, UK CAA SMS Programme Manager and Chair of European Human Factors Advisory Group
Why are we here?

- SMICG is a valuable asset for advancing the understanding and application of Safety Management
- As Regulators we are responsible for establishing our State Safety Programmes
  - SSP and SMS are interdependent
- Our oversight of SMS can have a significant impact on its effectiveness
- Sharing tools and guidance
- SMS can be misunderstood or misinterpreted
SM ICG Background

• Established in February 2009
  – Initial participants were EASA, FAA, ICAO and TCCA
  – Expanded to include Australia, New Zealand, Brazil, Japan and representing EASA States; UK, Spain, Switzerland, France and Netherlands
  – ICAO is now an observer to the group

• Meetings are scheduled twice a year and include an industry day for the exchange of information.
  – Supported by teleconferences
Purpose of SM ICG

• To promote a common understanding of safety management principles and requirements, facilitating their application across the international aviation community
  – Collaborate on common SMS/SSP topics of interest
  – Share lessons learned
  – Encourage the progression of a harmonized approach to Safety Management
  – Share products with the aviation community
  – Collaboration with international organizations such as ICAO and civil aviation authorities that have implemented or are implementing SMS and SSP
Benefits

• Collaboration with sharing of lessons learned and best practices
• Avoiding duplicating of efforts for States
• Efficient oversight of multi-national organizations
• Assist in developing robust and affordable safety management systems
• Increasing knowledge on SSP and SMS
• Benefits for the aviation industry
  • Potential harmonization of SMS requirements and activities
  • Guidance material and tools
SM ICG Boundaries and Assumptions

• SM ICG established for collaboration/ harmonization

• Does not have authority over any of the participating organizations

• Members participate voluntarily in the SM ICG

• Representatives are expected to speak for their organization

• Representatives are expected to seek their organizations commitment or suggested improvements to outputs
SM ICG Interfaces

- Industry, Industry Associations and other related groups
- CAST/ECAST, ICAO, and other comparable organizations
- Safety Management Panel
- Authorities that have implemented or are implementing SMS/SSP
Areas of Interest

• Develop;
  • a common understanding of safety performance measurement systems
  • a common methodology for safety performance measurement
  • A common taxonomy for hazards
  • A guide for the assessment of safety culture
  • A set of competencies for regulatory inspectors
  • Guidance for small organisations
  • a training framework for regulatory inspectors
  • guidance for the role of the front line manager in the SMS
SM ICG Final Products

- Pamphlet - 10 Things You Should Know About Safety Management Systems
- Paper - Development of a Common Hazard Taxonomy
- Guide - The Senior Manager’s role in Safety Management Systems
- Guide - SMS Evaluation Tool
- Paper - Safety Management Terminology
- Paper - SM ICG Findings on SMS Equivalence
- Guide - Risk Based Decision Making Principles

Forthcoming Products

• Paper - A Systems Approach to Measuring Safety Performance
• Paper - Measuring Safety Performance – Guidelines for Service Providers
• Guide – The Front line Manager’s role in Safety Management Systems
• Guide – SMS Inspector Competencies

SM ICG on SKYbrary

Portal: Safety Management International Collaboration Group (SM ICG)

Description
The Safety Management International Collaboration Group (SM ICG) was founded by the United States Federal Aviation Administration, the European Aviation Safety Agency and Transport Canada Civil Aviation and is a joint cooperation between many regulatory authorities for the purpose of promoting a common understanding of safety management principles and requirements and facilitating their implementation across the international aviation community.

Read more

- Standardization
  - Development of a Common Hazard Taxonomy
  - Safety Management Terminology

- Promotion
  - 10 Things You Should Know About SMS
  - The Senior Manager’s Role in SMS

- Guidance/Tools
  - SM ICG SMS Evaluation Tool

- Resources
  - SM ICG Description Paper
  - SM ICG Findings on SMS Equivalence

Next Steps for SM ICG

• Continue to develop and publish products that are useful for states and industry
• Support the implementation of SSP and SMS
• Expand our outreach to gain greater participation and global representation
• Increase the sharing of information with industry
• Encourage greater use of SMS Products globally through the translation of products by SM ICG members
• Seek feedback on our products to validate their usefulness
Open Forum