

*Safety Management  
International Coordination  
Group (SM ICG)*

*Second Industry Day  
The Hague, Netherlands*

*19<sup>th</sup> April 2013*



# Opening

- *Rob Huyser, 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 - A Common Approach to Safety Performance Measurement
- 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

<http://bit.ly/SMICG>



# 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

<http://bit.ly/SMICG>



# SM ICG on SKYbrary



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## toolbox

## 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	Promotion	Guidance/Tools	Resources
<ul style="list-style-type: none"><li>■ Development of a Common Hazard Taxonomy</li><li>■ Safety Management Terminology</li></ul>	<ul style="list-style-type: none"><li>■ 10 Things You Should Know About SMS</li><li>■ The Senior Manager's Role in SMS</li></ul>	<ul style="list-style-type: none"><li>■ A Common Approach to Safety Performance Measurement (SPMA) Paper</li><li>■ SM ICG SMS Evaluation Tool</li></ul>	<ul style="list-style-type: none"><li>■ SM ICG Description Paper</li><li>■ SM ICG Findings on SMS Equivalence</li></ul>

## 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*

