

SM ICG Overview

Simon Roberts

UK CAA

SMS programme Lead



Why are we here?

- Advancing a common understanding and application of Safety Management
- As Regulators we are responsible for establishing our State Safety Programs
 - SSP and SMS are interdependent
- Oversight of SMS can have a significant impact on its effectiveness
- Sharing tools and guidance
- SMS can be misunderstood or misinterpreted
- Pushing the boundaries of SMS thinking



SM ICG Background

- **Established in February 2009**
 - Initial participants were EASA, FAA, ICAO and TCCA
 - Expanded to include Australia, New Zealand, Brazil, Japan, United Arab Emirates and representing EASA States; UK, Spain, Switzerland, France and Netherlands
 - Prospective members; Italy, Finland and Hong Kong
- 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

- **Sharing of lessons learned and best practices**
- **Avoiding duplicating of efforts for States**
- **Assist in developing robust and affordable safety management systems**
- **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
- ICAO Safety Management Panel
- Authorities that have implemented or are implementing SMS/SSP

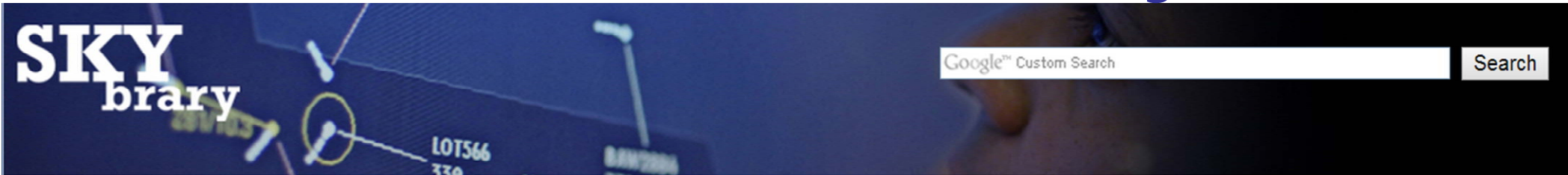


SM ICG Published Products

- 10 Things You Should Know About SMS
- A Common Approach to Safety Performance
- Measuring Safety Performance – Guidelines for Service Providers
- A Systems approach to safety performance
- Development of a Common Hazard Taxonomy
- The Senior Manager's role in SMS
- The Frontline Manager's role in SMS
- SMS Evaluation Tool
- Safety Management Terminology
- Risk Based Decision Making
- Recommendations for Regulators on SSP and SMS implementation
- SMS Inspector Competency Guidance



SM ICG on SKYbrary



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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](#)
- [Hazard Taxonomy Examples](#)
- [Safety Management Terminology](#)

Promotion

- [10 Things You Should Know About SMS](#)
- [Industry Day Events](#)
- [The Senior Manager's Role in SMS](#)

Guidance/Tools

- [A Common Approach to Safety Performance Measurement \(SPMA\) Paper](#)
- [A Systems Approach to Measuring Safety Performance – The Regulator Perspective](#)
- [How to Support a Successful SSP and SMS Implementation – Recommendations for Regulators](#)
- [Measuring Safety Performance Guidelines for Service Providers](#)
- [Risk Based Decision Making Principles](#)
- [SM ICG SMS Evaluation Tool](#)
- [SMS Inspector Competency Guidance](#)

Resources

- [SM ICG Description Paper](#)
- [SM ICG Findings on SMS Equivalence](#)
- [SM ICG Terms of Reference](#)

<http://bit.ly/SMICG>

Current Projects

- Practical application of Safety Performance Measurement
- SMS Implementation guide and tools for Small Organizations
- Guide – Developing a Risk Picture (Industry and State)
- SSP Assessment Tool
- Considerations for SMS integration

Future Projects

- Guidance on Acceptable Level of Safety Performance
- SMS implementation guidance for design and manufacturing
- Training programme for SMS Inspectors
- How to measure the costs and benefits of SMS
- Developing a safety culture assessment guide and a training programme for safety culture assessment
- Management of Change assessment guide for regulators
- Safety Culture assessment tool for Regulators
- Guidance on Performance Based Oversight

What else could we do?

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
 - Industry days
- Encourage greater use of products globally through translated versions
- Seek feedback on our products to validate their usefulness



Thank You

Any questions?

