IATA Safety Management Conference 2016
PROGRAM AT A GLANCE

DAY 1 - October 25

PLENARY: THE FIRST DECADE OF SAFETY MANAGEMENT ~ REALIZING THE VISION?
PLENARY: THE NEED FOR GLOBAL SAFETY INFORMATION SHARING

SESSION A
- Public Safety vs. Privacy Protections ~ Competing Purpose?
- The Use of Workplace Recordings

SESSION B
- Information Sharing Networks ~ Applying the Protection Principles
- Safety Reporting Systems ~ Increasing Value

DAY 2 - October 26

PLENARY: THE PARADIGM SHIFT
PLENARY: THE HUMAN FACTOR

SESSION A
- Transitioning to a Performance Based Environment ~ the Use of SPIs
- A Practical Approach to Managing Safety Risks

SESSION B
- Human Factors and Behavioral Risk Analysis
- Living a “Just Culture”

DAY 3 - October 27

PLENARY: LOOKING TO THE FUTURE, THE COMMERCIALIZATION OF SPACE TRAVEL
OPENING PLENARY
The First Decade of Safety Management ~ Realizing the Vision?

08:30 – 08:45  WELCOME TO ABU DHABI
  - Gilberto Lopez Meyer, Senior Vice-President, Safety and Flight Operations, IATA

08:45 – 09:15  KEY NOTE WELCOME
  - Ismaeil Mohammed Al Blooshi, Assistant Director General, Aviation Safety Affairs, GCAA UAE
  - Captain Richard Hill, Chief Operations Officer, Etihad Airways

09:15 – 10:15  SAFETY MANAGEMENT ~ VISION, INTENT AND FUTURE
Safety Management is recognized as the next evolution phase of aviation safety, and it has become a standard throughout the industry worldwide. Captain Dan Maurino, the person responsible for developing the initial ICAO requirements, will discuss with today’s Safety Management Leaders, the vision, intent and future of Safety Management.

Moderator
  - Captain Daniel Maurino, Safety Management Advisor to the Technical Cooperation Bureau, ICAO

Panelists
  - Gilberto Lopez Meyer, Senior Vice-President, Safety and Flight Operations, IATA
  - Catalin Radu, Deputy Director, Aviation Safety, Air Navigation Bureau, ICAO
  - John S. Duncan, Director, Flight Standards Service, Federal Aviation Administration, FAA
  - Ricardo Génova Galván, Flight Standards Director, EASA
  - Jeff Poole, Director General, CANSO

10:15 – 10:45  Networking Break

10:45 – 11:30  SAFETY MANAGEMENT IMPLEMENTATION ~ PRACTICAL LESSONS LEARNED
ICAO Safety Management requirements have been in place for over a decade, yet there are varying degrees of understanding and implementation. There have been many lessons learned, some unique, most not. Join the session to learn about successes and challenges from organizations well underway with implementing safety management programs.

Moderator
  - Elizabeth Gnehm, Programme Coordinator, Safety Management, Air Navigation Bureau, ICAO

Panelists
  - David Frassinelli, Safety Management System Manager, FedEx Express
  - Dr. Hazel Courteney, Past Chair, ICAO Safety Management Panel; Chief Executive Officer, State Safety Global
  - Captain Ali Al Jabri, Vice-President, Safety and Quality, Etihad Airways

PLENARY
The Need for Global Safety Information Sharing

11:30 – 12:30  SAFETY DATA AND INFORMATION PROTECTION ~ NEW REQUIREMENTS
The recent Annex 19 amendments enhance legal safeguards intended to assure the appropriate use and protection of safety data and safety information, to facilitate its continued availability, supporting safety management activities. Join Safety Management and Legal experts as they provide clarity to the scope and intent of the provisions, and their impact on existing legal and regulatory frameworks.

Moderator
  - Dr. Horacio Knobel, Director, Aeronautical Regulations and International Agreements, ANAC, Argentina

Panelists
  - Dr. Jonathan Aleck, General Manager, Legal Affairs, Regulatory Policy and International Strategy, CASA, Australia
  - Ismaeil Mohammed Al-Blooshi, Assistant Director General, Aviation Safety Affairs, GCAA UAE
10:45 – 15:15  Public Safety vs. Privacy Protections ~ Competing Purpose?

Where is the line between protecting the public versus guaranteeing individual rights? Is there a way to balance both? This has been an ongoing debate that became more prominent with the 2015 Germanwings incident. What lessons were learned? Has anything changed? Be part of the discussion with medical, privacy and investigation authorities; working together to find that balance.

**Session Facilitator**
- Dr. Jonathan Aleck, General Manager, Legal Affairs, Regulatory Policy and International Strategy, CASA, Australia

**Contributors**
- Ricardo Génova Galván, Flight Standards Director, EASA
- Paul Morell, Vice-President, Safety and Regulatory Compliance, American Airlines
- Captain Guan Lei, Vice-President, Hainan Aviation Group
- Alfred Vlasek, Chairman, Professional and Legal Committee, IFATCA

15:15 – 15:45  Networking Break

15:45 – 17:00  The Use of Workplace Recordings

In aviation, ambient workplace recordings, such as cockpit voice recorders (CVRs), are required by National law to assist in accident investigations. Have we strayed from the original intent? We hear recordings on the news almost immediately after an accident and a quick YouTube search will produce thousands at any given moment. ICAO has recommended special protections. Are they needed? This interactive discussion aims to identify the suitable scope of aviation workplace recordings and their use. Bring your viewpoint to enrich this session.

**Session Facilitator**
- Thomas Lau Christensen, Safety Manager, Copenhagen Airport

**Contributors**
- Mark Clitsome, Special Advisor, TSB Canada
- Captain Nick Seemel, Accident, Analysis and Prevention Committee, IFALPA
- Li Ma Bomholtz, Senior Safety Management Specialist, Copenhagen Airport

14:00 – 15:15  Information Sharing Networks ~ Applying the Protection Principles

Sharing safety information is critical to improving aviation safety worldwide, but what safety information should be shared? What sharing mechanisms are in place? How are the protections applied? There are a number of Industry groups tackling these questions. Join the discussion with those involved, as they share their perspectives on how they handle these complex questions.

**Session Facilitator**
- Rodolfo Quevedo, Director Safety, IATA

**Contributors**
- Joram Verstraeten, Consultant, Air Transport Safety, NLR Air Transport Safety Institute (NLR-ATSI)
- Dr. Vahid Motevelli, Associate Dean, Tennessee Technological University

17:00 – 19:00  WELCOME RECEPTION

Sponsored by Etihad Airways
PROGRAM • DAY 2  
October 26  
08:30 – 14:00

PLENARY  
The Paradigm Shift

08:30 – 08:45  OPENING REMARKS

08:45 – 10:15  PERFORMANCE-BASED OVERSIGHT ~ EQUAL READINESS?
Performance-based safety oversight requires a significant shift in thinking, focusing on measurable safety objectives, as opposed to mandatory methods to achieve safety objectives. This has introduced considerable challenges for both the auditor and auditee. Whether conducting an internal assessment, 3rd party assessment or Regulatory assessment, the competencies required to properly assess effectiveness of a performance based system are the same. This unique forum will allow Regulators, Service Providers and Professional Auditors share their perspectives on similar challenges, and discuss a mutual way forward.

Moderator – State Perspective
- Dr. Hazel Courtney, Past Chair, ICAO Safety Management Panel; Chief Executive Officer, State Safety Global

Panelists
- Elizabeth Gnehm, Program Coordinator, Safety Management, Air Navigation Bureau, ICAO
- John S. Duncan, Director Flight Standards Service, FAA
- Ricardo Génova Galván, Flight Standards Director, EASA

Moderator – Service Providers’ Perspective
- Catalin Cotrut, Director, Audit Programs, IATA

Panelists
- Terry Webb, Executive Vice-President, ARGUS PROS
- Captain Al Madar, Managing Director, Corporate Safety, American Airlines
- Captain Ibrahim Koshy, Vice-President, Safety and Quality, Saudi Arabian Airlines

10:15 – 10:45  Networking Break

PLENARY  
The Human Factor

10:45 – 11:30  THE NEXT STEP IN SAFETY ~ CHANGING THE CULTURE
States and Service Providers can have all of the elements of an SSP or SMS developed, but if a positive safety culture is not in place, Safety Management will never realize its potential. The panel discussion will include the intent, challenges and expected results of developing a positive Safety Culture. Understand the enablers of a Safety Culture to unlock the potential of your Safety Management program from those well on the journey.

Moderator
- Professor Graham Braithwaite, Director Transport Systems, Cranfield University

Panelists
- Captain Tanja Harter, Chair, Human Performance Committee (HUPER), IFALPA
- Steve Otterway, Manager, Business Improvement, Dnata (invited)
- Fríða Margrét Pétursdóttir, Assistant to Safety Manager, Icelandair

11:30 – 12:30  BEHAVIORAL RISK ANALYTICS ~ UNDERSTANDING THE RISKS OF HUMAN ERROR
What is the psychology behind decision-making? Learn how understanding human psychology can help you recognize behaviors that could harm to individuals and organizations and anticipate associated risks.

Moderator
- Dr. Martin Smith, Founder and President, Presage Group

Panelists
- Captain Billy Nolen, Senior Vice-President, Safety, Security and Operations, Airlines for America
- Dr. David Jamieson, Scientific Consultant to Presage Group

12:30 – 14:00  NETWORKING LUNCH

12:30 – 13:30  Rolls-Royce Workshop: “SMS in an integrated environment” (by registration - optional)
SESSION A

14:00 – 15:15  Transitioning to a Performance-Based Environment - the Use of SPIs

There is a lot of misunderstanding around the identification and use of SPIs. Join the discussion to clarify their purpose, provide examples of their use and share challenges in identifying and implementing.

Session Facilitator
- Pablo Hernández-Coronado Quintero, Director, Safety Analysis and Quality Management, AESA

Contributors
- Yuriy Tsybulskiy, Senior Manager, Safety Compliance, Air Astana
- Captain Al Madar, Managing Director, Corporate Safety, American Airlines
- Thomas Lau Christensen, Safety Manager, Copenhagen Airports

15:15 – 15:45  Networking Break

SESSION A

15:45 – 17:30  A Practical Approach to Managing Safety Risks

Eliminating safety risk is an unattainable goal: not all risks can be removed and not all risk mitigation measures are economically practical. At the same time, risk management is a key component of Safety Management and plays an essential role in addressing the risk in practical terms. It requires a coherent and consistent process and objective analysis for evaluating identified risks. Join this session to learn from experts and examine a Case Study, presented by Air France.

Session Facilitator
- Rodolfo Quevedo, Director, Safety, IATA

Contributors
- Stephane Carreres, Safety Risk Manager, Air France
- Yvan Boishu, Safety Risk Manager, Air France
- Jasper Smit, Product Manager, CGE Risk Management Solutions

SESSION B

14:00 – 15:15  Human Factors and Behavioral Risk Analysis

This session discusses methods and techniques that are applied to understand human behavior and its influence on an organization’s risk.

Session Facilitator
- Dr. Martin Smith, Founder and President, Presage Group

Contributors
- Dr. David Jamieson, Scientific Consultant to Presage Group
- Jens Niemann, Product Manager, Safety Management Solutions, Rolls-Royce SMS (VisiumAQD)

15:45 – 17:30  Living a “Just Culture”

Investigating and analyzing safety hazards and occurrences is critical to building safer operations, through implementing lessons learned and preventive actions. The effectiveness of this process is highly dependent on a “Just Culture” environment, where errors, at-risk behaviors and reckless behaviors are clearly distinguished and addressed adequately. How to develop and improve a “Just Culture” environment? Listen to experts, share experiences and be part of the discussion.

Session Facilitator
- Professor Graham Braithwaite, Director Transport Systems, Cranfield University

Contributors
- John S. Duncan, Director Flight Standards Service, FAA
- Alfred Vlasek, Chairman Professional and Legal Committee, IFATCA
- Captain Guan Lei, Senior Vice-President, Hainan Group
- Captain Tanja Harter, Chair, Human Performance Committee (HUPER), IFALPA

18:30 – 22:00  GALA DINNER
Sponsored by GCAA UAE
Opening Remarks

Commercialization of Space Travel

Over the last 50 years, outer space has been the subject of international attention. Today, commercial space travel is developing faster than ever before. Launch rates have steadily risen with almost 100 successful launches in 2014 alone. How will this aviation sector evolve? How will it affect civil aviation globally? Hear how the industry is getting ready for the next steps.

Keynote Speaker and Moderator

- Dr. Dafydd Williams, retired CSA Astronaut (mission specialist on 2 NASA space shuttle missions), current President and CEO of Southlake Regional Health Center and Assistant Professor of surgery at the University of Toronto.

Panelists

- Ismaeil Mohammed Al Blooshi, Assistant Director General, Aviation Safety Affairs, GCAA UAE
- Catalin Radu, Deputy Director, Aviation Safety, Air Navigation Bureau, ICAO
- Joram Verstraeten, Member, Commercial Human Space Flight Safety Technical Committee, Saturn SMS Consultant, Air Transport Safety, NLR Air Transport Safety Institute (NLR-ATSI)

Networking Break

Executive Recap ~ Our Commitment to the Way Forward

Moderator

- Gilberto Lopez Meyer, Senior Vice-President, Safety and Flight Operations, IATA

Panelists

- Catalin Radu, Deputy Director, Aviation Safety, Air Navigation Bureau, ICAO
- Jeff Poole, Director General, CANSO

Closing Remarks

- Ismaeil Mohammed Al-Blooshi, Assistant Director General, Aviation Safety Affairs, GCAA UAE
- Gilberto Lopez Meyer, Senior Vice-President, Safety and Flight Operations, IATA

Networking Lunch