

# Flight Safety Foundation IASS 2017 PROGRAM

Last updated October 17, 2017

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## Sunday, October 22

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1300 – 17  
**Room: Ballroom Foyer** Registration and Information Desk  
*Pickup all your registration materials here and get answers to all your questions*

1700 – 1730  
**Room: Ballroom** Speaker Meeting

## Monday, October 23

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0730–1700  
**Room: Ballroom Foyer** Registration and Information Desk  
*Pickup all your registration materials here and get answers to all your questions*

0730–0830  
**Room: Ballroom Foyer** Breakfast with exhibitors  
*Join us for breakfast and networking before the day begins*  
*Sponsored by Airion*

0830–0850  
**Room: Ballroom Foyer** **Welcome and Opening Remarks**  
*Mr. Greg Marshall, Vice President, Global Programs, Flight Safety Foundation*  
*Mr. Jon Beatty, President and CEO, Flight Safety Foundation*  
*Mr. John Hamilton, VP Engineering, The Boeing Company, Chairman, Board of Governors, Flight Safety Foundation*

0850-0930  
**Room: Ballroom** **Opening Keynote**  
*Mr. Willie Walsh, CEO, International Airlines Group*

0930-1000  
**Room: Ballroom** **Safe Travels – ICAOs Agenda for Safety**  
*Mr. Claude Hurley, Vice President Air Navigation Commission, ICAO*  
*Mr. Catalin Radu, Deputy Director (Aviation Safety), Air Navigation Bureau, ICAO*

1000–1030  
**Room: Ballroom Foyer** Business Break  
*Sponsored by Ideagen*

1030 - 1200  
**Room: Ballroom** **SESSION I – Sponsored by Boeing**  
*Chair: Captain Bill Curtis, Chair International Advisory Committee, Flight Safety Foundation*

**A320 Accident, Halifax, Nova Scotia & TSB Safety Watch list**  
*Ms. Kathy Fox, Chair, Transportation Safety Board of Canada*

**Amazon Prime Air**  
*Mr. Sean Cassidy, Director Safety and Regulatory Affairs, Amazon Prime Air*

1200-1210  
**Room: Ballroom** **FSF President’s Citation**

Monday, October 23 (continued)

1210-1330  
Room: Ballroom Foyer

Lunch  
Sponsored by Rolls-Royce

1330-1500  
Room: Ballroom

**SESSION II** – Sponsored by Boeing  
*Chair: Mr. David Mawdsley, Aviation Safety Advisor - Digital, Rolls-Royce*

**Data Innovations to Get Game Changing Outcomes in Operational Safety**  
*Mr. Christopher Murray, Head of Operations Singapore - Digital, Rolls-Royce*

**Opening the Walled Garden: Using Technology to Bring Airlines Flight Data Analytics to the Enterprise**  
*Mr. Christopher Solan, Senior Products Manager, GE Aviation Digital Solutions*

**Global Safety Information Project**  
*Mr. Mark Millam, VP Technical, Flight Safety Foundation*

1500-1510  
Room: Ballroom

**Boeing/FSF Lifetime Achievement Award**

1510-1540  
Room: Ballroom Foyer

Afternoon Business Break  
Sponsored by Rolls-Royce

1540-1710  
Room: Ballroom

**SESSION III** – Sponsored by Boeing  
*Chair: Captain Bill Curtis, Chair, FSF International Advisory Committee*

**TCAS Resolution Advisories not followed: Studies Results**  
*Mr. Tzvetomir Blajev, Operational Safety Coordinator, Eurocontrol, Chair, FSF European Advisory Committee*  
*Mr. Stanislaw Drozdowski, Senior ACAS Expert, Eurocontrol*

**Safe in an Unsafe World? A Resilience Engineering/ Safety-II Perspective**  
*Professor Erik Hollnagel, PhD, University of Southern Denmark*

1710 – 1730  
Room: Ballroom

Speaker Meeting

1800–2100  
Christ Church Cathedral

Host Welcome Reception (off-site)  
Sponsored by Aer Lingus and Irish Aviation Authority

Tuesday, October 24

0730–1700

Room: Ballroom Foyer

Registration and Information Desk

*Pickup all your registration materials here and get answers to all your questions*

0730–0830

Room: Ballroom Foyer

Breakfast with exhibitors

*Join us for breakfast and networking before the day begins*

*Sponsored by Ideagen*

0830-1000

Room: Herbert Ballroom

**SESSION IV – Maintenance and Engineering Track** – Sponsored by Airbus

*Chair: Mr. Joseph Barclay, President & CEO, Inflight Warning Systems & Chair, Maintenance Advisory Committee, FSF*

**Key Issues Affecting Maintenance Safety**

*Mr. Joseph Barclay, President & CEO, Inflight Warning Systems & Chair, Maintenance Advisory Committee, FSF*

**Managing Safety Interfaces between Operations, CAMO & MROs**

*Dr. Jorge Leite, Vice President Quality and Safety, Maintenance and Engineering Compliance Manager, TAP*

**Cleared to Disconnect? Understanding the Communication Barriers between Flight Crew and Maintenance Personnel**

*Dr. Tahlia Fisher, Senior Safety Specialist, Air New Zealand*

0830-1000

Room: Pembroke Ballroom

**SESSION IV – Flight Operations Track** - Sponsored by Airbus

*Chair: Captain Jonathan Tree, Director of Aviation and Regulatory Standards and International Relations for Boeing Digital Aviation & Analytics*

**Aircraft Automation Training Implications for Aircraft Safety**

*Dr. Scott Blum, Director Aviation and Regulatory Standards, Jeppesen*

**Study Evaluating if Targeted Training for Startle Effect can Improve Pilot Reactions in Handling Unexpected Situations**

*Captain Mike Gillen PhD, Check Airman, United Airlines*

**A Friend’s Eye is a Good Mirror: Using Eye Tracking in the Airline Context**

*Captain Mark Cameron, Pilot, Emirates Airlines*

*Dr. Nicklas Dahlstrom, Human Factors Manager, Flight Operations Training, Emirates*

1000-1030

Room: Ballroom Foyer

Morning Business Break

*Sponsored by ALPA*

1030-1200

Room: Herbert Ballroom

**SESSION V – Maintenance and Engineering Track** - Sponsored by Airbus

*Chair: Mr. Joseph Barclay, President & CEO, Inflight Warning Systems & Chair, Maintenance Advisory Committee, FSF*

**Safety Performance: Listening & Learning**

*Mr. Andy Evans, Director, Aerossurance LTD*

*Mr. Stephen Bramfitt-Reid, Safety Manager, (Airworthiness), Rolls-Royce PLC*

**Maintenance Safety Programs From an Outsiders Perspective**

*Mr. Ronald (Ron) Donner, Chief Editor Aircraft Maintenance Technology – AMT Magazine*

**Systematic Safety Risk Analysis**

*Ms. Christine Zylawski, Flight Safety Delegate, LOSA Project Manager, Air France*

## Tuesday, October 24 (continued)

1030-1200

Room: Pembroke Ballroom

**SESSION V – Flight Operations Track** - Sponsored by Airbus*Chair: Captain Harry Nelson, Vice Chair International Advisory Committee, FSF***Train Like you Design: From Scenario-Based Design to Scenario-Based Training***Dr. Nicklas Dahlstrom, Human Factors Manager, Flight Operations Training, Emirates**Dr. Ratan Khatwa, Senior Chief Engineer, Human Factors, Honeywell Aerospace***International Survey on Controlled Rest on the Flight Deck***Dr. Alexandra Holmes, Research Director, Clockwork Research Ltd.***Moving Toward Joined-Up Safety Culture across Different Aviation Players***Dr. Barry Kirwan, Safety Research Coordinator, Future Sky Project Safety Manager, Eurocontrol*

1200-1330

Room: Ballroom Foyer

Lunch

1330-1500

Room: Herbert Ballroom

**SESSION VI – Maintenance and Engineering Track** - Sponsored by Airbus*Chair: Dr. Bill Johnson, Chief Scientific and Technical Advisor Maintenance Human Factors, FAA***Fatigue Management in Maintenance Panel Discussion***Mr. Neil Hickey, Technical Manager Safety - Engineering, Ryanair**Mr. Jorge Leite, Vice President Quality and Safety, Maintenance and Engineering Compliance Manager, TAP**Dr. Maggie Ma, Associate Technical Fellow, The Boeing Company*

1330-1500

Room: Pembroke Ballroom

**SESSION VI – Flight Operations Track** - Sponsored by Airbus*Chair: Captain Joe DePete, First Vice President and National Safety Coordinator (ALPA)***Analysis of Airspace and Airport Capabilities in the Remote North***Captain Peter Black, Chair, President's Committee for Remote Operations, ALPA***Pilot Mentoring and the Value of Proposition for Safety***Captain Paul Ryder, National Resource Coordinator, ALPA***Electronic Flight Bags: Friend or Foe?***First Officer Bryan Lesko, Chair, Aircraft Design and Operations Group, ALPA*

1500-1530

Room: Ballroom Foyer

Afternoon Business Break

1530-1700

Room: Herbert Ballroom

**SESSION VII – Maintenance and Engineering Track** - Sponsored by Airbus*Chair: Mr. Ronald (Ron) Donner, Chief Editor Aircraft Maintenance Technology – AMT Magazine***Panel Discussion: Key Issues Affecting Maintenance Safety: Professionalism, Oversight & Quality, and Failure to Follow Procedures***Mr. Joseph Barclay, President & CEO, Inflight Warning Systems & Chair, Maintenance Advisory Committee, FSF**Dr. Tahlia Fisher, Senior Safety Specialist, Air New Zealand**Mr. Dominic Ryan, Director of Maintenance and Engineering, Aer Lingus**Ms. Christine Zylawski, Flight Safety Delegate, LOSA Project Manager, Air France*

1530-1700

Room: Pembroke Ballroom

**SESSION VII – Flight Operations Track** - Sponsored by Airbus*Chair: Mr. Frank Hilldrup, Chief Technical Advisor, International Aviation, National Transportation Safety Board & Member, International Advisory Committee, FSF***SMS is to Airline as CRM is to Pilot: The JetBlue Experience***Captain John Allen, Vice President Safety, JetBlue***The Shoreham Hunter Accident***Mr. Alan Thorne, Senior Inspector of Air Accidents, UK AAIB***Lessons from UPS Flight 6; Shipment of Lithium-ion Batteries as Cargo***Mr. Daniel I. Cheney, Manager, Safety Programs, Transport Airplane Directorate, Federal Aviation Administration*

1700 – 1730

Room: Ballroom

Speaker Meeting

1700-1800

Room: Ballroom Foyer

Networking Reception in the Exhibit Marketplace

*Sponsored by Rolls-Royce*

## Wednesday, October 25

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0730–1700

Room: Ballroom Foyer

Registration and Information Desk

*Pickup all your registration materials here and get answers to all your questions*

0730–0830

Room: Ballroom Foyer

Breakfast with exhibitors

*Join us for breakfast and networking before the day begins*

0830-1000

Room: Ballroom

**SESSION VIII** - Sponsored by Embraer

*Chair: Captain Mike Gillen, PhD, Check Airman, United Airlines*

**FORAS – A Tool to Enhance your SMS**

*Mr. Danny Ho, Chief Executive Vice President, EVA Air*

*Mr. Greg Marshall, Vice President, Global Programs, Flight Safety Foundation*

**Measuring the Effects of New Go Around Policy & Procedures, Simulator Trials – Methodology & Results**

*Dr. Martin Smith, Chief Executive Officer, Presage Group*

*Captain Bill Curtis, Chair, FSF International Advisory Committee*

**Improving Go-Around Compliance**

*Captain John Gronlund, Director Flight Operations, Porter Airlines*

1000-1030

Room: Ballroom Foyer

Morning Business Break

*Sponsored by United*

1030-1200

Room: Ballroom

**SESSION IX** - Sponsored by Embraer

*Chair: Dr. Ratan Khatwa, Senior Chief Engineer, Human Factors, Honeywell Aerospace*

**Beyond Assessment of Individual Safety Management & Operational Processes: A Set of Uniform and Novel Aviation Safety Metrics**

*Dr. Nektarios Karanikas, Associate Professor of Safety Human Factors, Amsterdam University of Applied Sciences*

**Implementation of Safety Performance Management in China**

*Ms. Rong Mei, Senior Engineer of Safety Management, China Academy of Civil Aviation Science and Technology*

**A Data-Driven Approach to Making Safety Investment Decisions**

*Mr. Andrew Kilner, Human Performance & Safety Research, Eurocontrol*

1200-1210

Laura Tabor Barbour Award

1210-1330

Room: Ballroom Foyer

Lunch

1330-1500

Room: Ballroom

**SESSION X** - Sponsored by Embraer

*Chair: Mr. Michel Piers, Principal Safety Advisor, NLR – Netherlands Aerospace Centre*

**Measuring Safety through an Integrated Safety Assessment Model**

*Dr. Poornima Balakrishna, Research Engineer, SAAB Sensis Corporation*

**Integrating Live ATM Data Sources and SWIM in Support of Safety/Risk Performance Assessment**

*Mr. Ian Crook, Director, ISA Software*

**Undeclared Dangerous Goods**

*Captain Steve Jangelis, Chair, Aviation Safety, ALPA*

Wednesday, October 25 (continued)

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1500-1530

Business Break

Room: Ballroom Foyer

*Sponsored by University of Southern California*

1530-1700

**SESSION XI** - Sponsored by Embraer

Chair: Captain Harry Nelson, Vice-Chair International Advisory Committee, Flight Safety Foundation

**Management of Cross Department Risks in the Ramp Environment**

*Captain Davina Pratt, Director of Operations, Aer Lingus*

*Mr. Dominic Ryan, Director of Maintenance and Engineering, Aer Lingus*

**Understanding Pilot Wellbeing and its Impact on Flight Safety: Identifying Self-Management Strategies to Promote the Bio-Psycho-Social Pillars of Wellbeing**

*Captain Paul Cullen, Independent Researcher*

1710

Conclusion of IASS 2017 – See You Next Year!

**71<sup>st</sup> International Air Safety Summit (IASS) 2018**

*November 12-14, 2018*

*Seattle, Washington USA*