

AGENDA

(*Updated September 17, 2021)

Theme: Safety Leadership

The 2021 International Air Safety Summit will explore the need for effective safety leadership. Leaders have a vital role to play when it comes to managing safety. Their involvement is key to developing and maintaining a healthy safety culture. While commitment to safety and operational integrity begins with management, management alone cannot drive the entire culture. For a culture of safety to flourish, it must be embedded throughout the organization — and that is why safety leadership matters.

A safety culture can't sustain itself without great safety leaders.

SEPTEMBER 21, 2021	
PART I 0800–1000 EDT [1200–1400 UTC]	<p>Principle of Safety Leadership: Influencing sound decision-making</p> <p>An important role of a good safety leader is making safety-based decisions, communicating those decisions and motivating people to do the right thing.</p>

Conference Opening

Opening Remarks:

- Mr. Mark Millam, Vice President, Technical, Flight Safety Foundation
- Dr. Hassan Shahidi, President and CEO, Flight Safety Foundation
- Capt. Conor Nolan, Chair, Board of Governors, Flight Safety Foundation

Executive Panel

This session focuses on the importance of safety leadership during the pandemic and as the aviation sector prepares for recovery. Panelists will discuss key principles in safety leadership and discuss experiences and lessons learned in the more than 18 months since the onset of the pandemic. The challenges and opportunities of leadership and strengthening safety culture during a crisis will be discussed. International leaders from government and industry will map out the critical principles in safety leadership with an eye toward safe recovery of aviation and shoring up resiliency as we proactively “build back better.”

*Executive Panelists:

- Mr. Andreas Flaig, Vice President, Corporate Safety and Compliance Monitoring, Lufthansa German Airlines
- Mr. Yannick Malinge, Senior Vice President and Chief Product Safety Officer, Airbus
- Mr. Holger Paulmann, Chairman, SKY Airline
- Mr. TAY Tiang Guan, Deputy Director General, Civil Aviation Authority of Singapore

Moderated by Capt. Conor Nolan, Director of Safety and Security, Aer Lingus, and Chair, Board of Governors, Flight Safety Foundation

**All panelists are members of the Flight Safety Foundation Board of Governors*



Session 1 – Global Aviation Safety Assessment

Knowing what is really happening on the ground, in the field and as operations are underway is key in order to influence others. As we move through the pandemic recovery, gaining an understanding of the global and regional safety needs of the industry through a data-driven analysis of the impact of the pandemic on aviation is necessary. Where is there uneven recovery? Where has safety progress on long-term risk issues been hampered?

Speaker:

- Mr. Henry Gourджи, Director, Safety Strategy and Policy, Flight Safety Foundation

Moderated by Mr. Mark Millam, Vice President Technical, Flight Safety Foundation

PART II 1200–1400 EDT [1600–1800 UTC]	Principle of Safety Leadership: Prioritizing safety in operations A good safety leader correctly executes those actions needed to accomplish the mission.
Welcoming Remarks	Welcoming Remarks: <ul style="list-style-type: none"> • Mr. Mark Millam, Vice President, Technical, Flight Safety Foundation • Mr. Harry Nelson, Chair, International Advisory Committee, Flight Safety Foundation

Session 2 – Core Knowledge for Aviation Leaders and Managers

The global pandemic tested the resilience of the aviation sector, exposing deep fractures and vulnerabilities, and causing extreme financial hardship. Organizations made difficult tactical business decisions to stay afloat, inadvertently weakening decades of critical safety and operational capabilities. Expertise and intellectual capital that were lost through an exodus of operational and technical personnel will be difficult to replace. A renewed focus on core knowledge needed to manage effectively in a post-COVID world is needed. How should we help equip current and future industry leaders?

Speakers:

- Mr. Dai Whittingham, Chief Executive, UK Flight Safety Committee
- Mr. Christopher McGregor, Flight Safety Officer, ATR
- Mr. Mark Searle, Global Director of Safety, International Air Transport Association (IATA)

Moderated by Mr. Harry Nelson, Chair, FSF International Advisory Committee

Session 3 – Flight Operations: Implementing Solutions to Reduce Persistent Safety Risks	<p>How is the industry implementing solutions to reduce persistent safety risks? Operational risk areas that need our continued focus include approach and landing, go-around decision-making and runway surface safety. With strong leadership in managing these risks, certainly the entire aviation industry can do much better in reducing the type of accident that is most frequent – runway excursions. With a strong focus on operations, stakeholders can help each other in contributing to improved performance.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Capt. Stewart Harro, Vice President, Safety and Airworthiness, FedEx Express • Capt. Seamus Cooke, Base Captain, Aer Lingus • Mr. Declan Doherty, Safety Specialist, Aer Lingus • Capt. Barry O’Connor, TRE, Aer Lingus <p>Moderated by Capt. Mike Gillen, Vice Chair, FSF International Advisory Committee</p>
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IASS 2021



INTERNATIONAL AIR SAFETY SUMMIT

<p>SEPTEMBER 22, 2021</p>	
<p>PART III</p> <p>0800–1000 EDT [1200–1400 UTC]</p>	<p>Principle of Safety Leadership: Continuously improving</p> <p>A good safety leader is continuously seeking ways to do things better, rather than being satisfied with the status quo.</p>
<p>Welcome and Award</p>	<p>Welcoming Remarks:</p> <ul style="list-style-type: none"> • Mr. Mark Millam, Vice President, Technical, Flight Safety Foundation • Mr. Harry Nelson, Chair, International Advisory Committee, Flight Safety Foundation <p>The FSF-Boeing Aviation Safety Lifetime Achievement Award</p> <p>Presented by Dr. Hassan Shahidi, President and CEO, Flight Safety Foundation and Mr. Todd Sigler, Senior Director, Global Safety & Regulatory Affairs, The Boeing Company</p>
<p>Session 4 – Learning From All Operations: Expanding the Field of Vision to Improve Aviation Safety</p>	<p>In an increasingly interconnected and complex aviation system, it is imperative to learn not only from things that rarely go wrong but also from things that go right. Data collection needs to expand from a focus on hazardous events to analysis of routine operational data. The Foundation believes it is time for a fundamental shift to learn from all operations and events — not just from those that are unwanted. How are we supporting - the sharing of exchanged ideas and best practices?</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Capt. James Kwasny, LOSA Program Coordinator, Allied Pilots Association, American Airlines • First Officer Bogomir Glavan, Pilot, American Airlines • Capt. Aidan Murray, Chief Pilot, Ryanair • Mr. Antonio Licu, BSc, MSc, Head of Operational Safety, SQS and Integrated Risk Management Unit, EUROCONTROL • Mr. Riccardo Patriarca, BSc, MSc, PhD, Researcher, Department of Mechanical and Aerospace Engineering, Sapienza University of Rome (Italy) <p>Moderated by Mr. Tzvetomir Blajev, Director Europe and Global Operational Safety, Flight Safety Foundation</p>
<p>Session 5 – Using and Sharing Data and Information to Improve Operational Safety</p>	<p>A key challenge for organizations is gathering, analyzing and acting on data quickly enough to deliver value to operations. For many, data analysis is still used to react to problems as they arise rather than preventing problems before they occur. Transformation is required not only to manage the real-time data flow but also to better convert data into intelligence so issues can be proactively identified and addressed. Operators will show how global aviation can benefit from broader sharing of digital safety data for hazard identification and risk assessment.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Mr. Andrew Dunbeck, General Manager, Flight Safety, Delta Air Lines • Mr. Géraud De Rivals-Mazeres, Regional Flight Safety Director, ATR • Ms. Dawn Amore, President, Volanno <p>Moderated by Mr. Wally Feerrar, Member, FSF International Advisory Committee</p>
<p>Award</p>	<p>The Laura Taber Barbour Air Safety Award presentation.</p>

<p>PART IV</p> <p>1200–1400 EDT [1600 – 1800 UTC]</p>	<p>Principle of Safety Leadership: Demonstrating safety culture</p> <p>A good safety leader is demonstrating good safety culture and helping others embed safety culture into the industry.</p>
<p>Welcoming Remarks and Executive Kickoff</p>	<p>Welcoming Remarks:</p> <ul style="list-style-type: none"> Mr. Mark Millam, Vice President, Technical, Flight Safety Foundation Mr. Harry Nelson, Chair, International Advisory Committee, Flight Safety Foundation <p>Executive Kickoff:</p> <ul style="list-style-type: none"> Ms. Bobbi Wells, Vice President Safety, Environmental and Regulatory Compliance, American Airlines and Member, FSF Board of Governors
<p>Session 6 – New Entrants into the Airspace System: Embedding Safety Culture</p>	<p>The industry continues to get a better understanding of the current and future safety risk management needs for commercial and civil UAS operations and commercial space programs. Whether crewmembers are operating vehicles remotely or the vehicle is operating autonomously, managing risks starts well ahead of executing the flight. How can we lead the next generation of new entrants into the airspace system and help to form a safety culture that builds on the best of what is in place today?</p> <p>Speakers:</p> <ul style="list-style-type: none"> Mr. Jon Hanlon, Director, Unmanned Aerial Systems Maintenance & Airworthiness, Zipline Ms. Diana Cooper, Head of US Policy, Hyundai Urban Air Mobility <p>Moderated by Ms. Deborah Kirkman, Director, Advanced Aviation Systems, Flight Safety Foundation</p>
<p>Session 7 – Current Cybersecurity Landscape in the Aviation Industry</p>	<p>The increasing adoption of connected technologies exposes the aviation industry to new types of risks. These risks can affect anything across the aviation infrastructure, including aircraft, airport, airspace, ground operations and operational scheduling systems. To better manage aviation cybersecurity risk globally, stronger relationships must be built across the aviation sector as well as with those outside the sector that can assist. What is being done now?</p> <p>Speakers:</p> <ul style="list-style-type: none"> Mr. Steve Luczynski, Chairman, Board of Directors, The Aerospace Village Mr. Rashad Karaky, Aviation Cybersecurity Officer, International Civil Aviation Organization (ICAO) <p>Moderated by Mr. Mark Millam, Vice President, Technical, Flight Safety Foundation</p>
<p>Closing and member recognition</p>	<p>Conference closing remarks and FSF member recognition.</p>