



Flight Safety Foundation IASS 2019 Program

Last updated November 4, 2019

Sunday, November 3, 2019

- | | |
|-------------------------------|---|
| 0900 – 1700 | Pre-Conference Meetings (Invitation Only) <ul style="list-style-type: none"> FSF International Advisory Committee Meeting and Lunch (0900 – 1200) Board of Governors Meeting and Lunch (0900 – 1430) SKYbrary Supervisory Board Meeting (1500 – 1700) |
| 1400 – 1800
Ballroom Foyer | Registration and Information Desk Open
Pickup your registration materials here and get answers to all your questions |
| 1700 – 1730
Grand Ballroom | Speaker Meeting (Day 1) |

Monday, November 4, 2019

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|----------------------------------|--|-------------|--|-------------|---|-------------|--|
| 0730 – 1700
Ballroom Foyer | Registration and Information Desk Open
Pickup your registration materials here and get answers to all your questions | | | | | | |
| 0730 – 0830
Mandarin Ballroom | Breakfast with Exhibitors
Join us for breakfast and networking before the day begins

<i>Sponsored by Aireon</i> | | | | | | |
| 0830 – 0850
Grand Ballroom | Welcoming Remarks

Speakers:
Mr. Mark Millam, Master of Ceremonies and Vice President, Technical, Flight Safety Foundation
Dr. Hassan Shahidi, President & CEO, Flight Safety Foundation
Capt. Conor Nolan, Director of Safety and Security, Aer Lingus, and Chairman, Board of Governors, Flight Safety Foundation

<i>Sponsored by The Boeing Company</i> | | | | | | |
| 0850 – 1000
Grand Ballroom | Opening Session <table border="0" style="margin-top: 10px;"> <tr> <td style="vertical-align: top;">0850 – 0910</td> <td> Taipei Host Address
 Speaker:
 Dr. Chia-Lung Lin, Minister of Transportation and Communications, Taiwan (ROC) </td> </tr> <tr> <td style="vertical-align: top;">0910 – 0935</td> <td> Opening Keynote
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1000 – 1030
Mandarin Ballroom

Morning Business Break

1030 – 1200
Grand Ballroom

Session 1 – Safety Analysis

Session Moderator: Mr. Mark Millam, Master of Ceremonies and Vice President, Technical, Flight Safety Foundation

1030 – 1035 Welcome back

1035 – 1055 Global Status of Aviation Safety

Speaker:

Mr. Thomas Anthony, Director, Aviation Safety and Security, University of Southern California

1055 – 1115 Global Safety Report – International Air Transport Association (IATA)

Speaker:

Ms. Nancy Rockbrune, Head, Safety Management Systems, IATA

1115 – 1135 NOTAM Problematic

Speaker:

Capt. Andre Vernay, Human Risk Program Manager, DGAC French Civil Aviation Authority

1135 – 1200 Questions

Sponsored by The Boeing Company

1200 – 1210
Mandarin Ballroom

FSF/Boeing Lifetime Achievement Award Presentation

1210 – 1330
Mandarin Ballroom

Lunch

Sponsored by Rolls-Royce PLC

1330 – 1500
Grand Ballroom

Session 2 – Safety Culture – An Eastern Perspective

Session Moderator: Capt. Bill Curtis, Chair, FSF International Advisory Committee

1330 – 1335 Welcome back

1335 – 1355 Conflict or Cooperation - The Safety and Judicial Investigation of an ATR-72 Accident in Taiwan

Speakers:

Mr. Daniel Huang, Prosecutor, Shilin District Prosecutors Office, Taiwan

Mr. Thomas Wang, Chief Investigator Aviation, Taiwan Transportation Safety Board

1355 – 1415 On Pilot Generational Difference and China Airlines Management Strategy

Speaker:

Capt. Stanley Lu, A330 Instructor Pilot and Training Chief, China Airlines

1415 – 1435 Continuous Improvement of Safety Culture – The Practice of Using a Just Culture Decision Aid in China Airlines

Speakers:

Dr. Yulin Hsiao, Assistant Professor, Department of Industrial and Systems Engineering, Chung Yuan Christian University

Capt. I-KO (Eagle) Chen, Vice President of Corporate Safety, China Airlines

1435 – 1500 Questions

Sponsored by The Boeing Company

1500 – 1530
Mandarin Ballroom

Afternoon Business Break

Sponsored by Rolls-Royce PLC

1530 – 1700

Grand Ballroom

Session 3 – Crisis Management – Part 1

Session Moderator: Mr. Kenneth Quinn, Esq., General Counsel and Secretary, FSF Board of Governors

1530 – 1535 Welcome back

1535 – 1700 Outcome-based presentations and discussion

Panelists:

Mr. Rémi Jouty, Director, BEA

Mr. Steve Hansen, Chairman, National Safety Committee, National Air Traffic Controllers Association

Mr. Andy Pasztor, Journalist, Wall Street Journal

Mr. Shigeru Takano, Former Director General, Safety and Security Dept., Japan Civil Aviation Bureau (JCAB)

Sponsored by The Boeing Company

1700 – 1730

Grand Ballroom

Speaker Meeting (Day 2)

1730 – 1800

Welcome Reception bus loading

1800 – 2100

Taiwan Night Market at the 1919 Art and Culture Center – Welcome Reception

Tentative Agenda

1730 – 1820 – Buses load and depart from the lobby at the Mandarin Oriental, Taipei

1800 – 1900 – Cocktail hour

1900 – 2100 – Buffet Dinner and Entertainment

2100 – 2130 – Buses load back to Mandarin Oriental, Taipei

Attire for this evening is business casual. Please no jeans or flip flops.

Hosted by China Aviation Development Foundation

Tuesday, November 5, 2019

0730 – 1700

Ballroom Foyer

Registration and Information Desk Open

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

0730 – 0830

Mandarin Ballroom

Breakfast with Exhibitors

Join us for breakfast and networking before the day begins

Sponsored by Rolls-Royce PLC

0830 – 0905

Grand Ballroom

Day 2 - Welcome and Keynote Address

0830 – 0840 Welcome and FSF Board Announcement

0840 – 0905 Keynote - National Aeronautics and Space Administration (NASA)

Speaker:

Mr. Robert A. Pearce, Acting Associate Administrator, Aeronautics Research Mission Directorate, NASA

Sponsored by Airbus

0905 – 1000

Grand Ballroom

Session 4 – The Future of Unmanned Aerial Systems (UAS)

Session Moderator: Mr. Sean Cassidy, FSF International Advisory Committee Member

0905 – 1000 Panel Discussion

Panelists:

Mr. Clark Lin, Director of Flight Standards Division, Civil Aeronautics Administration Taiwan

Mr. Akbar Sultan, Director, Airspace Operations and Safety Program, NASA

Sponsored by Airbus

1000 – 1030

Mandarin Ballroom

Morning Business Break

Sponsored by ALPA Int'l

1030 – 1200

Grand Ballroom

Session 5 – Flight Deck Technology

Session Moderator: Dr. Ratan Khatwa, FSF International Advisory Committee Member

1030 – 1035 Welcome back

1035 – 1055 Enhanced Vision Flight Systems for Commercial Aviation

Speaker:

Capt. Mike Gillen, Senior Manager Fleet Standards – B737, United Airlines

1055 – 1115 The Influence of Automation on Pilot's Skills: An Eye-tracking Study

Speakers:

Dr. Julia Behrend, Deputy Head of Flight Safety Research, Air France

Capt. Camille Lafargue, A320 Pilot, Head of Flight Safety Research, Air France

1115 – 1135 Angle of Attack Indicators – Can they help?

Speaker:

Mr. Dai Whittingham, Chief Executive, UK Flight Safety Committee

1135 – 1200 Questions

Sponsored by Airbus

1200 – 1210

Mandarin Ballroom

IASS 2020 Host Sponsor Announcement

1210 – 1330

Mandarin Ballroom

Lunch

1330 – 1500

Grand Ballroom

Session 6 – Safety Analysis Sharing

Session Moderator: Mr. Brad Sheehan, Managing Director of Flight Safety, Delta Airlines

1330 – 1335 Welcome back

1335 – 1355 The Development of the Integrated Human Fatigue Investigation Methodology and its Application

Speakers:

Mr. Danny Cheng, Senior Safety Investigator and Division Director, Taiwan Transportation Safety Board

Mr. Morris Yang, Safety Investigator, Taiwan Transportation Safety Board

1355 – 1415 Data Sharing – The FSF AP Share Project

Speaker:

Mr. Mark Millam, Master of Ceremonies and Vice President, Technical, Flight Safety Foundation

Mr. Tay Tiang Guan, Deputy Director-General, Civil Aviation Authority of Singapore (CAAS)

Mr. Tass Hudak II, Head of CAAS Work Plan, MITRE

1415 – 1435 Achieving General Aviation Flight Data Monitoring – Application of a Lightweight Recording System

Speakers:

Dr. Brian C. Kuo, Investigator, Flight Recorder Engineer, Taiwan Transportation Safety Board

Dr. Fu-yuen Hsiao, Associate Professor, Department of Aerospace Engineering, Tamkang University, Taiwan

1435 – 1500 Questions

Sponsored by Airbus

1500 – 1530

Mandarin Ballroom

Afternoon Business Break

Sponsored by GE Aviation Digital

1530 – 1605

Grand Ballroom

Session 7 – Featured Speaker

Session Moderator: Mr. Mark Millam, Master of Ceremonies and Vice President, Technical, Flight Safety Foundation

1530 – 1535 Welcome back

1535 – 1605 Utilizing ADS-B Data to Improve Global Aviation Safety

Speaker:

Mr. Cyriel Kronenburg, Vice President of Aviation Services, Aireon

Sponsored by Airbus

1605 – 1615
Mandarin Ballroom

Laura Tabor Barbour Award Presentation

1615 – 1630
Grand Ballroom

Speaker Meeting (Day 3)

1800 – 2200
Ballroom Foyer

IASS Taiwan Night Gala Dinner at Mandarin Oriental, Taipei

Tentative Agenda

1800 – 1850 – Cocktail hour in the Ballroom Foyer
1850 – 1900 – Enter Ballroom and find Seats
1900 – 1935 – Opening Show and Welcome Remarks
1900 – 2120 – Seated Dinner and Entertainment
2150 – 2200 – End of dinner and closing performance

Attire for this evening is business.

Hosted by China Aviation Development Foundation

Wednesday, November 6, 2019

0730 – 1700
Ballroom Foyer

Registration and Information Desk Open

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

0730 – 0830
Mandarin Ballroom

Breakfast with Exhibitors

Join us for breakfast and networking before the day begins

Sponsored by University of Southern California

0830 – 1000
Grand Ballroom

Session 8 – Risk Management – Flying Operations

Session Moderator: Ms. Linda Orlady, FSF International Advisory Committee Member

Flight Operations
Breakout Track

0830 – 0835 Welcome back

0835 – 0850 The Application of Artificial Intelligence to Causal Analysis of a Firm Landing Event – EVA Perspective and Practice

Speakers:

Mr. Danny Ho, Chief Executive Vice President, EVA AIR
Dr. Chi-Bin Cheng, Professor of Information Management, Tamkang University

0850 – 0905 Flight Operation Risk Assessment Calculator (FORAC) – An APP for Pilots

Speakers:

Ms. Jenny Tseng, Engineer, Corporate Safety, Security and Environment Division, EVA AIR
Mr. Danny Ho, Chief Executive Vice President, EVA AIR

0905 – 0925 Serious Incident Investigation

Speaker:

Ms. Martha Romero, Director of Safety, Norwegian Air UK

0925 – 0945 Operationalizing Touchdown Zone Landing Procedures to Improve Crew Go-Around Decision Making

Speakers:

Capt. Bill Curtis, Presage Group, and FSF International Advisory Committee Chair
Dr. Martin Smith, CEO, Presage Group

0945 – 1000 Questions

Sponsored by Embraer

0830 – 1000
Oriental 1

Session 8 – Maintenance Safety Culture

Session Moderator: Mr. David Anderson, Director BARS, Flight Safety Foundation

Maintenance and
Engineering
Breakout Track

0830 – 0835 Welcome back

0835 – 0905 Violation of Procedure: Attitudes and Behavior for Aircraft Maintenance

Speaker:

Ms. Anneke Nabben, Senior Training Expert, NLR – Netherlands Aerospace Center

0905 – 0935 Promoting Safety Awareness with Just Culture: A Case Study of China Airlines Efforts

Speaker:

Mr. Kuang-Ying Yang, Department of Engineering and Maintenance Quality Assurance, China Airlines

0935 – 1000 Questions

Sponsored by Embraer

1000 – 1030

Mandarin Ballroom

Morning Business Break

Sponsored by Pratt and Whitney

1030 – 1200

Grand Ballroom

Session 9 – Pilot Training

Session Moderator: Capt. Steve Jangelis, Aviation Safety Chairman, Air Line Pilots Association

1030 – 1035 Welcome back

1035 – 1055 Startle and Surprise Training

Speaker:

Mr. Edzard Boland, Training and Operator Performance Specialist, NLR – Royal Netherlands Aerospace Center

1055 – 1115 Breaking Airlines Flight Data Monitoring Barriers: A Pilot's Perspective

Speaker:

Capt. Bertrand de Courville, Consultant and Senior Advisor, CEFA Aviation

1115 – 1135 Connecting the Cockpit: Providing Real-Time Weather Information to Pilots

Speakers:

Capt. Don Dobias, Air Traffic Services Group Chairman and MEC Training Committee Lead, Air Line Pilots Association

1135 – 1200 Questions

Sponsored by Embraer

1030 – 1200

Oriental 1

Session 9 – Safety in Maintenance

Session Moderator: Mr. David Anderson, Director BARS, Flight Safety Foundation

1030 – 1035 Welcome Back

1035 – 1105 Using Blended Learning to Make Augmented Reality Work in Maintenance Error Reduction

Speaker:

Ms. Anneke Nabben, Senior Training Expert, NLR – Netherlands Aerospace Center

1105 – 1135 The Management of Change in Maintenance

Speaker:

Mr. Jorge Leite, Head of Quality and Safety, TAP Maintenance and Engineering, TAP Air Portugal

1135 – 1200 Questions

Sponsored by Embraer

1200 – 1330

Mandarin Ballroom

Lunch

Flight Operations
Breakout Track

Maintenance and
Engineering
Breakout Track

1330 – 1500

Grand Ballroom

Flight Operations
Breakout Track

Session 10 – Pilot Health

Session Moderator: Mr. George Hodgson, FSF International Advisory Committee Member

1330 – 1335 Welcome back

1335 – 1405 Protecting Aviation Employee Health

Speaker:

First Officer Ellen Brinks, Chair, Aeromedical Group, Air Line Pilots Association

1405 – 1435 Avoiding Another Germanwings

Speaker:

Mr. Thomas Anthony, Director, Aviation Safety and Security, University of Southern California

1435 – 1500 Questions

Sponsored by Embraer

1330 – 1500

Oriental 1

BARS Breakout
Track

Session 10 – Basic Aviation Risk Standard (BARS)

Session Moderator: Mr. David Anderson, Director BARS, Flight Safety Foundation

1330 – 1335 Welcome back

1335 – 1435 Safety in the Contract Aviation Environment – Humanitarian and Offshore Helicopter Perspectives

Panelists:

Mr. Mike Hall, Commercial Director Leasing and Operations (helicopter) & Airwork Africa Pty Ltd – CEO, Airwork NZ Ltd.

Mr. David Anderson, Director BARS, Flight Safety Foundation

1435 – 1500 Questions

Sponsored by Embraer

1500 – 1530

Mandarin Ballroom

Afternoon Business Break

Sponsored by Pratt and Whitney

1530 – 1650

Grand Ballroom

Session 11 – Crisis Management – Part 2

Session Moderators: Mr. Mark Millam, Capt. Mike Gillen, and Capt. Harry Nelson, FSF International Advisory Committee Members

1530 – 1650 Outcomes and Group Discussion

Sponsored by Embraer

1650 – 1700

Grand Ballroom

Closing Remarks