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H o s t e d  b y  t h e  C i v i l  A v i a t i o n  A u t h o r i t y  o f  S i n g a p o r e

A g e n d a  D e v e l o p m e n t  C o m m i t t e e

Chris Baum, manager, engineering and operations, Air Line Pilots Association, International

Bill Bozin, vice president, safety and technical affairs, Airbus Americas

James M. Burin, director of technical programs, Flight Safety Foundation

Capt. Bill Curtis, Air Canada, and senior advisor, organizational and operational safety, human factors risk management, The Presage Group

Robert T. Francis II, executive vice president, Farragut International

Capt. Jo Gillespie, FRAeS, partner and safety management advisor, Gates Aviation

H. Keith Hagy, director, Engineering and Air Safety Department, Air Line Pilots Association, International

Frank Hilldrup, international aviation advisor, U.S. National Transportation Safety Board

Ho Ching-sheng (Danny C. Ho), executive vice president, Safety and Security Division, EVA Air

Robert MacIntosh, chief advisor for international safety affairs, U.S. National Transportation Safety Board

David Mawdsley, CEng, FRAeS, senior safety advisor, International Air Transport Association; aviation safety advisor, Superstructure Group

Capt. Linda Orlady, chief pilot, flight technical and safety training and flight services, Boeing Commercial Airplanes

Michel Piers, director, Air Transport Division, NLR Air Transport Safety Institute

James E. Terpstra, senior corporate vice president (retired), flight information technology and aviation affairs, Jeppesen

F l i g h t  S a f e t y  F o u n d a t i o n  F o u n d a t i o n

Formed in 1947, the Flight Safety Foundation is the only non-profit organization whose sole purpose is to provide impartial, independent, expert safety guidance and resources for the commercial and business aviation industry worldwide. The Foundation meets its mission of pursuing the continuous improvement of global aviation safety through research, auditing, education, advocacy and publishing.

Today, membership includes more than 1,200 organizations and individuals in 150 countries. The Foundation is based in Alexandria, Virginia, U.S., has a program office in Melbourne, Australia, and is affiliated with associate organizations in Japan, Russia, Southeast Europe, Taiwan, China and West Africa. <flightsafety.org>

Adding to the scope of the event, the Civil Aviation Authority of Singapore will be hosting the 64th annual IASS.

C a a s

The mission of the Civil Aviation Authority of Singapore (CAAS) is to “Grow a safe, vibrant air hub and civil aviation system, making a key contribution to Singapore's success.” CAAS’ roles are to oversee and promote safety in the aviation industry, develop the air hub and aviation industry, provide air navigation services, develop Singapore as a center for aviation knowledge and training, and contribute to the development of international aviation. <www.caas.gov.sg>

On 16 March 1911, a British Bristol Boxkite biplane took off from the old racecourse (Farrer Park), marking the birth of aviation in Singapore. One hundred years on, Singapore is a thriving and vibrant global aviation hub. Progressing in tandem, aviation in Singapore has significantly contributed to Singapore’s development. Through aviation, the world has been brought closer to Singapore, providing a myriad of opportunities to live, work and play in this global city, and to travel to many parts of the globe for business and leisure. To commemorate a centennial of aviation in Singapore, the Singapore Aviation Centennial Celebrations will bring the aviation community together in a year-long calendar of exciting and inspiring events showcasing the many achievements of the aviation industry and the many opportunities it offers. <www.aviationcentennial.sg>
MONDAY, OCTOBER 31

0900–1200  FSF International Advisory Committee (IAC) Meeting

1000–1700  Registration

Shipping sponsored by FedEx Express.

1000–1600  FSF Board of Governors Meeting

Hosted by the Singapore Aviation Academy.

1700–1800  Chairmen, Moderator and Speakers Meeting for Tuesday presentations

TUESDAY, NOVEMBER 1

0730–1700  Registration

Tote bags sponsored by The Boeing Co.

0730–0830  Continental Breakfast in Exhibit Hall

Welcome and Seminar Opening

0830–1000  Lynn Brubaker, chairman, Flight Safety Foundation

Lui Tuck Yew, Minister for Transport and Second Minister for Foreign Affairs, Singapore

William R. Voss, president and CEO, Flight Safety Foundation

Ho Ching-sheng (Danny C. Ho), executive vice president, Safety and Security Division, EVA Air, and chairman, FSF IAC

Keynote Address: “QF32: The Captain’s Perspective” — Capt. Richard de Crespigny, Qantas Airways

Awards Presentation

1000–1030  Refreshments in Exhibit Hall

Sponsored by Embraer.

1030–1110  “2011: The Year in Review” — James M. Burin, director of technical programs, Flight Safety Foundation

1110–1150  ICAO Presentation — Henry Gourdji, chief, Continuous Monitoring and Oversight Section, International Civil Aviation Organization (ICAO)

1150–1230  “Target Zero: A Culture of Safety, A Story of Success” — Jonathan K. Stripling, director, global standards, quality, safety and training, Bristow Group

1230–1400  Lunch

Sponsored by Airbus.

Panel 1  Leaders Forum

Moderator: William R. Voss, president and CEO, Flight Safety Foundation

Members:

Dave Barger, CEO, JetBlue

Danny C. Ho, executive vice president, Safety and Security Division, EVA Air, and chairman, FSF IAC

Dr. Harold O. Demuren, director general and CEO, Nigerian Civil Aviation Authority

Martin Barrow, chairman, Board Safety and Security Committee, Malaysia Airlines

1400–1500  Panel discussion

1500–1530  Refreshments in Exhibit Hall

Sponsored by the World Food Programme.

1530 – 1630  Panel discussion (continued)

1645–1730  Chairmen, Moderator and Speakers Meeting for Wednesday presentations

1830–2030  Evening Reception — Raffles Hotel

Hosted by the Civil Aviation Authority of Singapore.

Guests should gather in the 6th floor lobby foyer of the Mandarin Orchard Singapore Hotel at 1715. Buses will depart at 1730 and return beginning at 2030.

WEDNESDAY, NOVEMBER 2

0730–1700  Registration

Badge lanyards sponsored by Changi Airport Singapore.
0730–0830  Continental Breakfast in Exhibit Hall

**SESSION II**  **PRACTICAL APPLICATIONS OF SAFETY DATA**

*Session Chairman: David Mawdsley, senior safety advisor, IATA; aviation safety advisor, Superstructure Group*


0910–0950  “Evaluation and Enhancing of Operational Performance and Training Objectives in Accordance With Line Operations Safety Audit (LOSA)” — Roohollah Khoshkhoo, flight safety and operations quality expert, IranAir


1030–1100  Refreshments in Exhibit Hall

**Panel 2**  **REDUCING THE RISK OF RUNWAY EXCURSIONS**

*Moderator: Capt. Jo Gillespie, partner and safety management advisor, Gates Aviation*

*Moderator: Capt. Jo Gillespie, partner and safety management advisor, Gates Aviation*

0830–0910  “Experiences From Science-Guided Crew Scheduling: Addressing Crew Fatigue at Finnair” — Tomas Klemets, head of scheduling safety, Jeppesen Systems

0910–0950  “Fatigue Risk Management and Other Interventions in Aviation Work Environments” — William B. Johnson, Ph.D., chief scientific and technical advisor for human factors in maintenance, U.S. Federal Aviation Administration

1100–1230  Panel discussion

1230–1400  Lunch

**SESSION III**  **DEVELOPING SKILLS**

*Session Chairman: Capt. Bill Curtis, The Presage Group*

1400–1440  “FSF European Advisory Committee Survey of Circling Approach Risk” — Tzvetomir Blajev, coordinator safety improvement, Eurocontrol; chairman of FSF European Advisory Committee


1520–1550  Refreshments in Exhibit Hall


1730–1800  Chairman, Moderator and Speakers Meeting for Thursday presentations

**THURSDAY, NOVEMBER 3**

0730–1700  Registration

0730–0830  Continental Breakfast in Exhibit Hall

**SESSION IV**  **FIGHTING FATIGUE**

*Session Chairman: Chris Baum, manager, Engineering and Operations, Air Line Pilots Association, International*

0830–0910  “Experiences From Science-Guided Crew Scheduling: Addressing Crew Fatigue at Finnair” — Tomas Klemets, head of scheduling safety, Jeppesen Systems

0910–0950  “Fatigue Risk Management and Other Interventions in Aviation Work Environments” — William B. Johnson, Ph.D., chief scientific and technical advisor for human factors in maintenance, U.S. Federal Aviation Administration

0950–1020  Refreshments in Exhibit Hall

**Panel 3**  **FUNCTIONAL CHECK FLIGHTS**

*Moderator: Harry Nelson, experimental test pilot, Airbus S.A.S.*
Members:
Rod Skaar, assistant chief pilot, production, The Boeing Co.
Claude Lelaie, special advisor to Airbus president and CEO, Airbus
Al Wongkee, flight operations manager, Bombardier
Capt. Delvin Young, chief pilot, flight test, American Airlines

1020–1200 Panel discussion
1200–1330 Lunch

Session V Current Challenges
Session Chairman: Jim Terpstra, senior corporate vice president (retired), flight information technology and aviation affairs, Jeppesen

1330–1410 “Measure for Measure: Quantifying Fatigue, With the Intention of Quantifying Safety” — Dr. David Powell, aviation medicine specialist, Air New Zealand
1410–1450 “A World First: A Method to Measure Just Culture Within an Organization and State” — Roderick van Dam, head of legal service, Eurocontrol

1450–1520 Refreshments in Exhibit Hall
Sponsored by the Coalition of Airline Pilots Associations.

1520–1600 “Data Synthesis and Visualization With Google Earth” — Simon Lie, senior air safety investigator, Boeing Commercial Airplanes
1600–1640 “TCAS RA Downlink: From R&D Concept to Operational Implementation in Europe” — Nick McFarlane, managing director, Helios Technologies
1640–1720 “SMS Implementation in Singapore” — Chew Wah Wong, deputy head, Civil Aviation Authority of Singapore

1720 Closing — Capt. Kevin Hiatt, chief operating officer, Flight Safety Foundation

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