



International Federation  
of Airworthiness



Flight Safety Foundation



International Air Transport  
Association

Joint meeting of the FSF 61st annual International Air Safety Seminar IASS,  
IFA 38th International Conference, and IATA

# IASS

OCTOBER 27-30, 2008

*Honolulu, Hawaii*

Flight Safety Foundation

Flight Safety Foundation (FSF) is the world’s premier international aviation safety organization. As it has done each year for more than half a century, the Foundation, at its International Air Safety Seminar (IASS), will bring together specialists to discuss pressing issues in aviation safety and to share information and developments that can contribute to improving the industry’s already outstanding safety record.

Adding to the breadth of the event, the International Federation of Airworthiness (IFA) and the International Air Transport Association (IATA) are part of the joint meeting that includes the IASS.

International Federation of Airworthiness

The International Federation of Airworthiness (IFA), whose 38th International Conference is part of the joint meeting, is composed of airworthiness authorities, professional aeronautic societies, air transport operators, aerospace manufacturers and service-and-repair organizations. Continuing airworthiness in all of its aspects, including personnel licensing of aircraft-maintenance engineers, is the focus of this nonprofit, independent organization.

International Air Transport Association

The International Air Transport Association (IATA) is the world trade organization of scheduled airlines. IATA’s nearly 270 members carry more than 95 percent of the world’s scheduled international air traffic under the flags of more than 120 nations. IATA’s mission is to ensure that worldwide airline traffic moves with the greatest possible speed, safety, security, convenience and efficiency for passengers and cargo shippers — and with the utmost economy and financial viability for the airlines.

AGENDA DEVELOPMENT COMMITTEE

- Chris Baum**, manager, engineering and operations, Engineering and Air Safety Department, Air Line Pilots Association, International
- James M. Burin**, director of technical programs, Flight Safety Foundation
- Capt. David C. Carbaugh**, chief pilot, flight operations safety, Boeing Commercial Airplanes
- Ching-Sheng Ho (Danny C. Ho)**, director, Flight Safety Division, EVA Airways
- Robert MacIntosh**, chief advisor for international safety affairs, U.S. National Transportation Safety Board
- David Mawdsley**, aviation safety advisor, Superstructure Group
- Andrew McClymont**, trustee, International Federation of Airworthiness
- Brian L. Perry**, vice president (technical), International Federation of Airworthiness
- John W. Saull**, executive director, International Federation of Airworthiness
- James Terpstra**, senior vice president (retired), flight information technology and aviation affairs, Jeppesen
- Michel Trémaud**, senior director, safety programs/initiatives, product safety operations, Airbus
- Dr. Ron Yates**, CEO (retired), Qantas Airways; vice president, Australasia, International Federation of Airworthiness

PRELIMINARY AGENDA

Monday, October 27

- 0900 FSF Executive Committee Meeting
- 0900–1200 FSF International Advisory Committee (IAC) Meeting

- 1000–1700 **Registration**
- 1300 FSF Board of Governors Meeting
- 1300–1700 IFA Technical Committee Meeting
- 1600–1700 Chairman and Speakers Meeting for Tuesday presentations
- 1830–2000 **Opening Reception** — Sheraton Waikiki Hotel, Diamond Head Lawn

Tuesday, October 28

- 0730–1700 **Registration**
- 0730–0830 **Continental Breakfast in Exhibit Hall**
- WELCOME AND SEMINAR OPENING**
- 0830–1000 H. Keith Hagy, chairman, FSF IAC, and director, Engineering and Air Safety Department, Air Line Pilots Association, International  
William R. Voss, president and CEO, Flight Safety Foundation  
Frank Turner, president, International Federation of Airworthiness  
Günther Matschnigg, senior vice president, safety operations and infrastructure, International Air Transport Association; and member, FSF Board of Governors  
Keynote address — Nick Sabatini, associate administrator for aviation safety, U.S. Federal Aviation Administration
- Awards Ceremony**
- 1000–1030 **Refreshments in Exhibit Hall**
- SESSION I GLOBAL UPDATE**  
*Session Chairman: Andrew McClymont, trustee, International Federation of Airworthiness*
- 1030–1100 “2008: The Year in Review” — James M. Burin, director of technical programs, Flight Safety Foundation
- 1100–1130 “Global and Regional Safety Initiatives” — R. Curtis Graeber, Industry Safety Strategy Group, Boeing Commercial Airplanes; Glenn W. Michael, air traffic manager, U.S. Federal Aviation Administration
- 1130–1200 “The Criminalization of Aviation Accidents” — Kenneth P. Quinn, Pillsbury Winthrop Shaw Pittman
- 1200–1230 Questions and Answers
- 1230–1400 **Lunch**
- SESSION II LOSS OF CONTROL**  
*Session Chairman: Capt. David C. Carbaugh, chief pilot, flight operations safety, Boeing Commercial Airplanes*
- 1400–1430 “Illusions, Disorientation, Loss of Control” — Capt. Dick McKinney, IOSA flight operations auditor, SH&E
- 1430–1500 “Spatial Disorientation Accidents in Large Commercial Jets: Case Studies and Countermeasures” — William J. Bramble Jr., senior human performance investigator, U.S. National Transportation Safety Board
- 1500–1530 **Refreshments in Exhibit Hall**
- 1530–1600 “An Evaluation of the Effectiveness of Airplane Upset Recovery Training” — Capt. William C. Roberson, senior safety pilot, Boeing Commercial Airplanes
- 1600–1630 “A Systematic Approach to Development of Full-Flight Simulation-Based Upset Recovery Training” — Capt. Brian Ward, managing director of training, Federal Express



1630–1700	To be determined
1700–1730	Questions and Answers
1800–1900	Chairmen and Speakers Meeting for Wednesday presentations

## Wednesday, October 29

0730–1700	<b>Registration</b>
0730–0830	<b>Continental Breakfast in Exhibit Hall</b>

### SESSION III DATA ANALYSIS AND SHARING

*Session Chairman: Ching-Sheng Ho (Danny C. Ho), executive vice president, safety and security division, EVA Airways*

0830–0900	“The Art of Accident Classification” — Dr. Dieter Reisinger, M.Sc., director, quality operations, Austrian Airlines
0900–0930	“Pioneering a Non-Punitive FOQA Program in Mainland China” — Steven Fan, deputy general manager, flight technical in charge of FOQA, and director, Shanghai Airlines; Capt. Frank M. Hankins, senior instructor pilot, Boeing China
0930–1000	“ASIAS: Government-Industry Collaboration on Aviation Safety Data Analysis and Sharing” — Jay Pardee, director, Office of Aviation Safety Analytical Services, ASA, U.S. Federal Aviation Administration; Don Gunther, senior director safety and regulatory compliance, Continental Airlines; Dr. Hassan Shahidi, associate director, The MITRE Corp.; Paul Russell, director of safety, Boeing Commercial Airplanes
1000–1030	<b>Refreshments in Exhibit Hall</b>
1030–1100	“Risk Management Choices: Where to Invest?” — Hazel Courteney, Ph.D., head of research and strategic analysis, U.K. Civil Aviation Authority
1100–1130	“Skybrary: Safety Knowledge Initiative Supported by FSF, Eurocontrol and ICAO” — Tzvetomir Blajev, coordinator safety improvement initiatives, Eurocontrol; and John Barrass, consultant/editor
1130–1200	Questions and Answers
1200–1330	Lunch

### SESSION IV PART 1, PANEL DISCUSSION OF SMS

*Panel Moderator: David Mawdsley, aviation safety advisor, Superstructure Group*

1330–1500	Panelists:  Peter Simpson, manager air safety, Cathay Pacific Airways;  Robert Dodd, general manager, group safety, Qantas Airways;  Jacqueline Booth-Bourdeau, chief, technical program evaluation and coordination, Transport Canada Civil Aviation;  Gerhard Gruber, manager rescue and airport operations, Vienna International Airport;  Jorge Leite, director of quality, maintenance and engineering, TAP Portugal;  Air traffic control representative
1500–1530	<b>Refreshments in Exhibit Hall</b>

### SESSION IV PART 2, MAINTENANCE AND HUMAN FACTORS

*Session Chairman: Brian L. Perry, vice president (technical), International Federation of Airworthiness*

1530–1600	“Moving from the Penalty-Driven Culture: A Maintenance and Ground Operations Perspective” — Jerry P. Allen Jr., managing director, Baines Simmons Americas
-----------	--

1600–1630	“Are We Learning the Safety Lesson?” — Michael Skinner, deputy director (engineering), CHIRP
1630–1700	Questions and Answers
1700–1800	Chairmen and Speakers Meeting for Thursday presentations
1500–1530	<b>Refreshments in Exhibit Hall</b>

## Thursday, October 30

0730–1700	<b>Registration</b>
0730–0830	<b>Continental Breakfast in Exhibit Hall</b>

### SESSION V EMERGING CHALLENGES

*Session Chairman: Chris Baum, manager, engineering and operations, Engineering and Air Safety Department, Air Line Pilots Association, International*

0830–0900	“A Collective Approach to Aircraft Maintenance Programs” — Steve Swift, principal engineer, airframe durability, Civil Aviation Safety Authority, Australia
0900–0930	“Errors and the Influence of Working Patterns and Fatigue” — Philip Hosey, Technical Committee member, International Federation of Airworthiness; Frank Jaregui, VP Americas, International Federation of Airworthiness
0930–1000	“Organizational Design for Safety Oversight Effectiveness: The Human Factor” — Jacqueline A. Duley, senior associate, Booz Allen Hamilton
1000–1030	<b>Refreshments in Exhibit Hall</b>
1030–1100	“RNP Training and Operational Issues and Guidance” — Marc Henegar, director, RNP/RNAV initiatives, Air Line Pilots Association, International
1100–1130	“Unmanned Aerial Systems: Identifying and Mitigating Hazards” — Jeff Guzzetti, deputy director for regional operations, U.S. National Transportation Safety Board; Dana Schultz, chief, major investigations division, U.S. National Transportation Safety Board
1130–1200	Questions and Answers
1200–1330	<b>Lunch</b>

### SESSION VI RUNWAY SAFETY

*Session Chairman: Jim Terpstra, senior vice president (retired), executive aviation consultant, Jeppesen*

1330–1400	“The Runway Safety Initiative” — Earl Weener, Ph.D., fellow, Flight Safety Foundation
1400–1430	“A Review of Some Technological Aids to Support the FSF Runway Safety Initiative” — Don Bateman, corporate fellow-chief engineer, flight safety technologies, Honeywell Aerospace
1430–1500	“Systems Accidents, Comair Flight 5191 and the Future of Accident Investigation” — Shawn Pruchnicki, director of human factors, Air Line Pilots Association, International; Sidney Dekker, Ph.D., professor of human factors and flight safety, Lund University
1500–1530	<b>Refreshments in Exhibit Hall</b>
1530–1600	“Uphill and Down Dale Continued: Progress on Preventing Runway Incursions at Schiphol Amsterdam Airport” — Hans Houtman, expert incident investigation, ATC the Netherlands; Dick van Eck, general manager (retired), ATM training, ATC the Netherlands
1600–1630	“Wake Vortex Flight Testing” — Capt. Claude Lelaie, senior vice president, product safety officer, Airbus
1630–1700	Questions and Answers
1700	Closing — John W. Saull, executive director, International Federation of Airworthiness

# *Sheraton Waikiki Hotel Reservation*

## **61st annual International Air Safety Seminar**

Special room rates have been negotiated with the Sheraton Waikiki.  
The hotel is headquarters for all meeting activities, including registration, general sessions and exhibits.

Sheraton Waikiki, 2255 Kalakaua Avenue, Honolulu, Hawaii 96815 USA, telephone: +1 808.922.4422

### **MAKE YOUR ROOM RESERVATION ONLINE!**

**<http://www.starwoodmeeting.com/StarGroupsWeb/booking/reservation?id=0803283611&key=616D9>**

### **OR FROM OUR WEB SITE**

**<http://www.flightsafety.org/seminars.html#iass>**



## *Preliminary Guest Program*

### **OCTOBER 28 & 29**

Join us as we visit the beautiful sites of Honolulu and the surrounding areas. Specific tour information will be available in mid-summer, so please check the FSF Web site.

The tour will depart the Sheraton Waikiki at 1000 and will return by 1700 both days. Cost of the tour — US\$100 per day — includes lunch and transportation. For more information, contact Namratha Apparao, e-mail: <[apparao@flightsafety.org](mailto:apparao@flightsafety.org)>, or telephone: +1 703.739.6700, ext. 101.

## *Visa Requirements*

Please consult your country's American Embassy for more information on visa requirements. You are responsible for obtaining your visa, if necessary. If you require an original invitation letter from Flight Safety Foundation to obtain your visa, please allow four weeks for receipt. If you must have it sent via express mail, a pre-payment charge of US\$35 will apply.

# Flight Safety Foundation 61st IASS Registration

Register Online! <http://www.flightsafety.org/seminars.html#iass>

RETURN THIS FORM TO FLIGHT SAFETY FOUNDATION

Mail or fax completed registration form (or photocopy) to Namratha Apparao, membership services coordinator, Flight Safety Foundation, 601 Madison Street, Suite 300, Alexandria, VA 22314-1756 USA Telephone: +1 703.739.6700, ext. 101; Fax: +1 703.739.6708.

## ☐ First-Time Attendee

Given Name \_\_\_\_\_ Family Name \_\_\_\_\_

Job Title \_\_\_\_\_ Name for Badge \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State/Province \_\_\_\_\_

ZIP/Postal Code \_\_\_\_\_ Country \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

Guest/Spouse (if attending) \_\_\_\_\_

☐ Yes, my guest/spouse will attend the guest program on Oct. 28. ☐ Yes, my guest/spouse will attend the guest program on Oct. 29.

☐ Yes, I will require vegetarian meals.

**Tickets for breakfast and lunch for spouses/guests may be purchased at the registration desk.**

## Please Indicate Fee

	Early Registration (if payment is received by Aug. 2, 2008)	After Aug. 2, 2008
FSF/IATA/IFA Member	US\$925 _____	US\$1,125 _____
Nonmember	\$1,125 _____	\$1,325 _____
Spouse/Guest Opening Reception	\$50 _____	\$50 _____
Spouse/Guest Program (one day)	\$100 _____	\$100 _____
Spouse/Guest Program (both days)	\$200 _____	\$200 _____
Total Enclosed	US\$ _____	US\$ _____

FSF nonmembers can apply US\$200 of the registration fee toward a membership in Flight Safety Foundation. Membership fees start at \$2,000. For more information about the Foundation, contact Ann Hill, director, membership and development, e-mail: [hill@flightsafety.org](mailto:hill@flightsafety.org), or visit the Foundation's Internet site: [www.flightsafety.org](http://www.flightsafety.org). ☐ Send Flight Safety Foundation membership information by mail.

Return seminar registration form with credit card information or a check (in U.S. currency drawn on a U.S. bank) payable to Flight Safety Foundation. Wire transfer payment to: SunTrust Bank, Greater Washington, account number: 1000043229318, ABA routing number: 061000104 (SWIFT number: SNTRUS3A), 1445 New York Avenue, Washington, DC 20005-2108 USA. For account of: Flight Safety Foundation. Sender must pay bank transfer fee(s).

Refund or credit (**less \$100 administrative fee**) will be given for cancellation by Oct. 10, 2008. Credit (**less \$100 administrative fee**) for a future Flight Safety Foundation meeting, seminar or workshop will be given for cancellation by Oct. 20, 2008. **No refund or credit will be given for cancellation after Oct. 20, 2008.**

**Payment Method** ☐ check ☐ postal money order ☐ wire transfer ☐ credit card (circle one) VISA American Express MasterCard  
(The Foundation accepts only these credit cards.)

Cardholder Name \_\_\_\_\_

Credit Card Number \_\_\_\_\_ Expiration Date \_\_\_\_\_

Billing Address \_\_\_\_\_

City \_\_\_\_\_ State/Province \_\_\_\_\_

ZIP/Postal Code \_\_\_\_\_ Country \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

## Organization Profile

☐ Airline ☐ Association ☐ Charter Operation ☐ Other \_\_\_\_\_  
☐ Corporate Operator ☐ Education/Training ☐ Government Fleet size, if applicable \_\_\_\_\_  
☐ Helicopter ☐ Manufacturer ☐ Regional Carrier Number of employees involved in aircraft operations \_\_\_\_\_



# Sponsor/Exhibitor Opportunities

Excellent opportunities are available for you to promote your company's products or services by exhibiting or by sponsoring a seminar activity. For information, contact Ann Hill, director, membership and development, e-mail: <hill@flightsafety.org>, telephone: +1 703.739.6700, ext. 105. Only a few exhibit spaces remain! **Visit our Internet site: <www.flightsafety.org>.**

## 2007 IASS ATTENDEES/HOSTS/SPONSORS/EXHIBITORS

### ATTENDEES

Académie de l'Air et de l'Espace  
Aer Lingus  
Aero Mechanical Services  
Aerobytes  
Aeroconseil Air Transport Services  
Aeroflot Russian Airlines  
AeroMechanical Services  
AeroTech Research (U.S.A.)  
Air Canada Pilots Association  
Air France  
Air Line Pilots Association, International  
Air New Zealand  
Air Nippon Co.  
Air Tahiti Nui  
Air Traffic Control-The Netherlands  
Airbus  
Airbus France  
Aircraft & Railway Accidents Investigation Commission-Japan  
Alan Bond Photography  
Alitalia  
All Nippon Airways  
Alteon  
Alteon Training  
Amlin Aviation  
ANA & JP Express Co.  
Asiana Airlines  
Association of Air Transport Engineering & Research-Japan  
Association of Asia Pacific Airlines  
Australia Civil Aviation Safety Authority  
Australian Defence Force  
Australian Licenced Aircraft Engineers Association  
Australian Transport Safety Bureau  
Aviation English Services  
Aviation Safety Council  
Barlow Lyde & Gilbert  
The Boeing Co.  
Boeing Commercial Airplanes  
Bureau d'Enquêtes et d'Analyses  
Canada Directorate of Flight Safety  
CEFA Aviation  
CENIPA-Brazil  
Center of Aviation Safety Technology, CAAC  
China Aircraft Services  
China Airlines  
China Eastern  
Civil Aviation Safety Academy of China  
ConocoPhillips  
Continental Airlines  
COSCAP-North Asia  
CSA-Czech Airlines  
Dallas/Fort Worth International Airport  
Dassault Falcon Jet  
Delta Air Lines  
DGCA of the Republic of Gambia

DHL Air  
Dutch Safety Board  
Education & Training Center for Aviation  
Safety Air Force Academy  
EgyptAir  
EgyptAir Cargo  
Embraer  
Emirates  
Enablon  
ESCO-Zodiac  
EtQ  
Eurocontrol  
Europe AIRPOST  
EVA Airways  
FAA, Singapore IFO  
Far Eastern Air Transport  
Federal Authority for Transport Oversight  
Frank Fickeisen  
Finnair  
Flight Data Services  
Flight Safety Foundation  
Flight Safety Foundation International (Moscow)  
Flight Safety Foundation Taiwan  
FlightSafety International  
Flightscape  
FlyNordic  
Gael Quality  
Garuda Indonesia  
General Administration of Civil Aviation of China  
Gulfstream Aerospace  
Peter James Harper  
Hellenic Air Accident Investigation & Aviation Safety Board  
Honeywell  
Honeywell International  
Hong Kong Airlines  
Hong Kong Civil Aviation Department  
Icelandair  
IHS Aviation Information  
Institut Français de Sécurité Aérienne (DCI-AIRCO)  
Inter Hannover Scandinavian Branch  
International Air Transport Association  
International Federation of Air Line Pilots' Associations  
International Federation of Airworthiness  
International Safety Systems  
Japan Aircraft Pilots Association  
Japan Airlines International  
Jeppesen  
Jet Asia  
JetBlue Airways  
KITIS  
KOIIS  
Korean Air  
Korean Air (SELOE)  
Mandarin Airlines

Marsh Korea  
Marsh  
McCabe Group  
MedAire  
Ministry for Transportation Russian Federation  
Morgunbladid  
National Aerospace Laboratory (NLR)-Netherlands  
Netherlands Ministry of Transport-DG Civil Aviation  
New Zealand Civil Aviation Authority  
Nigerian Civil Aviation Authority  
Philippine Airlines  
Pillsbury Winthrop Shaw Pittman  
Polish Air Navigation Services Agency (PANSA)  
Pratt & Whitney-UTC  
Rolls-Royce North America  
Royal Jordanian Airlines  
Saab Aircraft AB  
Sagem Avionics  
Sagem Défense Sécurité  
Samsung Techwin Co.  
SAS Scandinavian Airlines Norway  
Scott C. Schleiffer  
SilkAir  
Singapore Airlines  
Spanair  
SR Technics Switzerland  
Statens Haverikommisjon  
STK Skandinavisk Tilsynskontor  
Superstructure Group  
Swiss Aviation Training  
Taikoo (Xiamen) Aircraft Engineering Co.  
Taiwan Civil Aeronautics Administration  
TAP Portugal  
Tavlin Training  
Teledyne Controls  
Teledyne Controls, UK  
TransAsia Airways  
Transport Canada  
Tunisair  
Turkish Airlines  
U.K. Air Accidents Investigation Branch  
U.K. Civil Aviation Authority  
U.S. Federal Aviation Administration  
U.S. Federal Aviation Administration Academy  
U.S. National Transportation Safety Board  
U.S. Naval Research Laboratory  
UNI Airways  
United Airlines  
United Nations World Food Programme  
University of Southern California  
Vereinigung Cockpit e.V./German Air Line Pilots' Association  
Vienna International Airport  
Widerøe's Flyveselskap

Wolleswinkel Aviation Consultancy  
Yomiuri Shimbun

### HOST COMMITTEE

Airbus  
Amlin Aviation  
The Boeing Co.  
CEFA Aviation  
Chromalloy  
GE Aircraft Engines  
Hamilton Sundstrand  
Honeywell  
Korean Air  
Marsh  
Pratt & Whitney  
Rockwell Collins  
Sagem Défense Sécurité

### SPONSORS

Airbus  
Amlin Aviation  
Asiana Airlines  
The Boeing Co.  
CEFA Aviation  
Chromalloy  
Dassault Falcon  
DHL  
Embraer  
GE Aircraft Engines  
Hamilton Sundstrand  
Honeywell  
Korean Air  
Marsh  
Mechtronix  
Pratt & Whitney  
Rockwell Collins  
Sagem Défense Sécurité

### EXHIBITORS

Aerobytes  
ATS International/Groupe Aeroconseil  
The Boeing Co.  
CEFA Aviation  
Enablon  
ESCO/Zodiac  
EtQ  
Flightscape  
Flight Data Services  
Flight Safety Foundation  
Gael Quality  
International Air Transport Association  
International Federation of Airworthiness  
IHS Aviation Information  
International Safety Systems  
Korean Air  
MedAire  
Mercator  
Q5  
Sagem Défense Sécurité  
Superstructure Group  
Teledyne Controls