

Functional Check Flight Symposium

Hosted by



February 8–9, 2011

The Westin Bayshore, Vancouver, Canada



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Some recent accidents and incidents have highlighted the higher risk associated with conducting functional check flights. These flights are vital to insuring safe, reliable and airworthy aircraft. How these flights are conducted, who conducts them, exactly what is to be accomplished on these flights and how it is to be accomplished are major issues that must be addressed by any organization that conducts functional check flights. This symposium will provide a forum to discuss challenges and best practices related to functional check flights.

Commercial aircraft manufacturers, regulators and operators will discuss the challenges to be addressed and current best practices for conducting functional check flights. Commercial aircraft manufacturers will discuss important items to consider when conducting functional check flights. Regulators from the U.S., Europe, Canada and Brazil will discuss their views and current and potential future regulations and several operators will discuss their current policies, procedures and some of the best practices they utilize in conducting functional check flights.

For on-line registration and hotel reservations, go to:

<http://flightsafety.org/aviation-safety-seminars/functional-check-flight-symposium>

or contact Namratha Apparao, +1 703.739.6700, ext. 101, apparao@flightsafety.org.

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Preliminary Agenda

Monday, February 7

1800 Opening Reception

Tuesday, February 8

0900–0915 Welcome and Symposium Opening — James M. Burin, director of technical programs, Flight Safety Foundation

0915–0945 Keynote Address — Capt. David Morgan, chief pilot and general manager, Air New Zealand

Session I Manufacturer's Perspective

Session Chairman: Capt. Dave Carbaugh, chief pilot flight operations safety, Boeing Test and Evaluation

0945–1030 Airbus Perspective — Harry Nelson, experimental test pilot; and Jean Michel Roy, experimental test pilot, Airbus S.A.S.

1030–1100 Boeing Perspective — Capt. Gary Meiser, chief pilot, production flight test, Boeing Commercial Airplanes

1100–1130 **Refreshments**

1130–1200 Bombardier Perspective — Sam Gemar, chief, flight test operations and safety, Bombardier Flight Test Center

1200–1230 Embraer Perspective — Capt. João Braille, Embraer 170/E145 production flight test pilot coordinator; and Eng. Fabrizio Sabioni, Embraer 170/E145 production flight test engineer coordinator

1230–1300 Questions and Answers for Manufacturers

1300–1400 **Lunch**

Session II Regulator's Perspective

Session Chairman: Capt. Claude Lelaie, senior vice president, product safety officer, Airbus S.A.S.

1400–1430 ANAC Presentation — Capt. Homero Montandon, flight test pilot, ANAC–National Civil Aviation Agency–Brazil

1430–1500 Transport Canada Presentation — Walter Istchenko, chief of flight test, Transport Canada

1500–1530 **Refreshments**

1530–1600 EASA Presentation — Yves Morier, head of product safety, EASA Rulemaking Directorate

1600–1630 FAA Presentation — Jerry Ostronic, aviation safety inspector, U.S. Federal Aviation Administration

1630–1700 Questions and Answers for Regulators

1700–1715 Summary of Day 1

Wednesday, February 9

Session III Operator's Perspective

Session Chairman: Jacques Nadeau, chief liaison pilot, Bombardier Aerospace

0900–0920 Delvin Young, chief pilot, flight test, American Airlines

0920–0940 Sel Laughter, manager, flight test, United Airlines

0940–1000 Operator to be announced

1000–1040 **Refreshments**

1040–1100 Steve Smith, manager flight technical services, Cathay Pacific Airlines

1100–1120 Operator to be announced

1120–1200 Question and Answer Session for Operators

1200–1330 **Lunch**

Session IV Panel Discussion

Moderator: Capt. David Morgan, chief pilot and general manager, Air New Zealand

1330–1500 Panel Discussion — Symposium Presenters

1500–1530 Question and Answer Session for Panel

1530–1600 Summary of Symposium