



Sunday, 12 October 2025

16:00-20:00 Registration Open

Monday, 13 October 2025

07:00-18:00 Registration Open

07:30-18:00 Activity: CRM Escape Room
(Registration Required)

08:00-12:00 Tutorial: Data Reduction Routines in Python
(Registration Required)

13:00-15:00 Annual Business Meeting

15:00-17:00 Technical Council Meeting

18:00-20:00 Welcome Reception



Tuesday, 14 October 2025

07:00-08:00 Continental Breakfast (Registration Open)

08:00 Welcome & Opening Speaker

Session 1

08:30 *Horizontal Time Safety Margin*

Nathan Cook

09:00 *What have the Romans done for us? The Monty Python method applied to Part 25 flight testing*

Jim Fawcett - Airbus

09:30-10:00 Break

10:00 *Real-Time Multipoint Loads Monitoring in Flexible Aircraft Risks, Lessons, and Innovations from a Flight-Tested Model*

Maj. Dr. Marcus Vinicius Preisighe Viana - IPEV, Brazilian Air Force

10:30 *Risky Business; These are the Risks you are Looking For*

David Hoey, Gerardo Sanchez - US Air Force

11:00 *AI and Machine Learning for Flight Testers*

Ryan Bowers - US Air Force/Georgia Institute of Technology

11:30-13:00 Buffet Lunch & Networking

Session 2

13:00 *Navigating the Evolving Landscape of Flight Test Safety*

Jeff Canclini

13:30 *AI-Based Real-Time Airborne Optical Tracking System (SisTrO II) Development & Evaluation*

Dr. Nelson Paiva Oliveira Leite - IPEV, Brazilian Air Force

14:00 *Heeding the Call: Flight Testing the Runway Occupancy Awareness System*

Benjamin Hirsh, Nicholas Carvo - Textron Aviation

14:30-15:00 Break

15:00 *Gulfstream GVIII Climb Performance Testing: Challenges & Lessons Learned*

Dr. Ata Esfahani - Gulfstream Aerospace

15:30 *From the Lear 45 to the Global 7500: 20 Years of Safety Lessons in Water Ingestion Testing*

Ben Povall - Bombardier



Wednesday, 15 October 2025

07:00-08:00 Continental Breakfast (Registration Open)

Session 3

08:00 *Level Acceleration Flight Test Methodologies for Helicopter Performance Evaluation*
Irene Salmoiraghi, Andrea Castelli - Leonardo Helicopter

08:30 *Containment-Based Risk Strategy for the Quarterhorse Mark 1 Demonstrator*
Joe Schoneman - Hermeus

09:00 *How to break the sound barrier, permanently. An overview of the XB-1 flight test campaign.*
Nick Sheryka - Boom Supersonic

09:30-10:00 Break

10:00 *XB-1 Supersonic Demonstrator: Risk Management & Flight Testing from a Flight Analysis Perspective*
Mihalis Veletas - Boom Supersonic

10:30 *Model 437 Vanguard: Approaching Risk in a Rapid Development Environment*
Jacob Varhus, Brian Maisler - Scaled Composites

11:00 *Critical Incident Response Program (CIRP)*
James Sergeant

11:30-13:30 Buffet Lunch
Special Presentation: *Creativity and the Future of Flight Test*
Clint Nichols

Session 4

13:30 *Class A Mishap During a Fit and Function Battery Ground Test of an MQ-8C Firescout: A Case Study*
Dr. Donald "Bucket" Costello III - University of Maryland

14:00 *Verticraft Control Margin Flight Testing*
Al Lawless - Aurora Flight Sciences & Dr. Bob McKillip - Continuum Dynamics

14:30-15:00 Break

15:00 *Defining Handling Qualities Task Elements for an EVTOL Aircraft*
Isabelle Miller, Gerno Loots - Joby

15:30 *Escaping from Tedious Training: The CRM Escape Room*
Tom Esser, Jordan Stringfield, Kevin Welch



Thursday, 16 October 2025

07:00-08:00 Continental Breakfast

Registration Open

Session 5

08:00 *Education, Ethics and Flight Test: first flight to approval on a Bristell NG5 at Cranfield University*
Dr. Guy Gratton, Arun Damodaran, Wayne Precious - Cranfield University

08:30 *Operational Test in Airline Operations – Design and Evaluation of Terrain Critical Approaches*
Captain Josh Hawken - British Airways

09:00 *The Safety Paradox Flight Testing Pegasus*
Ed Grabman, Ryan Grabman - Bombardier

09:30-10:00 Break

10:00 *Put the Thing on the Thing: A Flight Test PFD*
Dulnath "Dunes" Wijayratne, Roger Friedman, Vanesa Miksa - Boeing

10:30 *Optimizing Flight Test Operations: A Queuing Theory Approach for UAS Testing*
Zineb Louriqate - Cornell University

11:00-12:30 Buffet Lunch & Networking

Closing Activities & Awards Banquet

12:30 Panel Discussion

13:30 State of the Society

14:30-17:00 Explore & Enjoy Downtown Savannah!

17:00-18:00 Banquet Social Hour

18:00-22:00 Awards Banquet (Ticket Required)
Keynote Speaker – Kelly Latimer

Friday, 17 October 2025

08:30-13:00 Gulfsream Tour (Registration Required)
Transportation provided to/from hotel

10:00-13:00 Mighty Eighth Airforce Museum (Registration Required)
No transportation provided

18:30-22:00 Savannah Ghost Pirates Game (Hockey, ticket required)