



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 *Verticraft Control Margin Flight Testing*

Al Lawless - Aurora Flight Sciences

Bob McKillip - Continuum Dynamics

09:30-10:00 Break

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

Dr. Marcus Vinicius Preisighe Viana - IPEV

10:30 *Escaping from Boring Training: The CRM Escape Room*

Tom Esser, Jordan Stringfield, Kevin Welch - Boeing

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 *Leveraging MongoDB and AI for Efficient Data Querying and Analysis in Flight Test Engineering*

Brian Eney, Isaac Wolf - Virgin Galactic

14:00 *AI-Based Real-Time Airborne Optical Tracking System (SisTrO II) Development & Evaluation*

Dr. Nelson Paiva Oliveira Leite, Wagner de Oliveira Lima, Lucas Benedito dos Reis Sousa - IPEV

14:30-15:00 Break

15:00 *Heeding the Call: Flight Testing the Runway Occupancy Awareness System*

Benjamin Hirsh, Nicholas Carvo - Textron Aviation

15:30 *First Flight Control Rooms: Lessons in Risk Mitigation Through Training*

Becca Aronoff - USAF TPS



Wednesday, 15 October 2025

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

Session 3

- 08:00 *Risky Business: These are the Risks you are Looking For*
David Hoey, Gerardo Sanchez - US Air Force
- 08:30 *Containment-Based Risk Strategy for the Quarterhorse Mark 1 Demonstrator*
Daniel Perez, Joe Schoneman, Jon Wilson - 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 *"Branch A vs Branch N: Sharing a Common Goal in Aerial Refueling and Flight Testing."*
Seth Shaw - US Navy, Steven Viska - US Air Force

11:30-13:00 Buffet Lunch
Special Presentation
Clint Nichols

Session 4

- 13:00 *A400M Aerial Refueling Certification with Navy and Marine Receivers*
Corbin Deaver, Seth Shaw - US Navy
- 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 *What have the Romans done for us? The Monty Python method applied to Part 25 flight testing*
Jim Fawcett - Airbus

14:30-15:00 Break

- 15:00 *The Importance of Engine Maturity: Why Extensive Flying Test Bed Campaigns are Critical to Aircraft Certification Programs*
Paul Riley - Gulfstream
- 15:30 *Custom Flight Test Primary Flight Display*
Dulnath "Dunes" Wijayratne, Roger Friedman, Darren McDonald, Adam Bergamini, Vanesa Miksa - Boeing



Thursday, 16 October 2025

07:00-08:00 Continental Breakfast
Registration Open

Session 5

08:00 *Operational Test in Airline Operations – Design and Evaluation of Terrain Critical Approaches*
Captain Josh Hawken - British Airways

08:30 *The Safety Paradox Flight Testing Pegasus*
Ed Grabman, Ryan Grabman - Bombardier

09:00 *Defining Handling Qualities Task Elements for an EVTOL Aircraft*
Isabelle Miller - Joby

09:30-10:00 Break

10:00 *F-14B Carrier Suitability Flight Test Discovery at the Boat*
Thomas Reider - US Navy

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

11:00 *Gulfstream GVIII Climb Performance Testing: Challenges & Lessons Learned*
Ata Esfahani, David Saracino - Gulfstream Aerospace

11:30-13:00 Buffet Lunch & Networking

13:00-14:00 Panel Discussion

14:00-15:00 State of the Society

15:00-17:00 Explore Savannah

17:00-18:00 Banquet Social Hour

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