



FLIGHT TEST SAFETY WORKSHOP



Presentation Program

30 April - 2 May 2024

Hyatt at Olive 8
Seattle, Washington

Tuesday – 30 April 2024

0715-0815 – CONTINENTAL BREAKFAST
Ballroom D

0815–0825

Welcome

Bob Stoney, Stoney Aviation Consulting
Workshop Chairman

TUTORIAL – 0825 - 1600

Chairman: Art Tomassetti

Time2Climb Training & Consulting

0830–1000

First Flight Anomalies of First Article Aircraft

Roy Martin, Northrop Grumman (Ret)

1000-1030 – COFFEE BREAK

1030–1130

Handling Human Failings in Flight Test:

***“Breaking the Chain” vs. Effective Organizational
Safety Management***

David Webber, Federal Aviation Administration

1130-1230 – LUNCH – Ballroom D

1230-1430

SMS Recognition and Audit Protocols Feedback

Rod Huete, Flight Test & Safety Consultants, LLC

1430-1500 – REFRESHMENT BREAK

1500-1530

Accident Investigation Board Results From a

MQ-9 Fatality Mishap

Reynaldo Enriquez, Dept. of the Air Force

1530-1600 – Panel Discussion

Tuesday evening is open,
as no Workshop event is scheduled.

Wednesday – 1 May 2024

0715-0815 – CONTINENTAL BREAKFAST
Ballroom D

0815-0820

Plan for the Day

Bob Stoney, Stoney Aviation Consulting
Workshop Chairman

0820-0840

FTSC Update/Chairman Comments

Art Tomassetti

Time2Climb Training & Consulting, FTSC Chairman

SESSION I 0840 - 1125

Chairman: Justin Carlson, The Boeing Company

0845-0915

Preparing for First Flight

Actions to Mitigate Risk in a

Rapid Development Environment

Tom Fields, Hermeus Corporation

Kristopher Rorberg, Hermeus Corporation

0915-0945

Safety Culture “Fruit Salad”

Taylor Oxford, Honda Research Institute USA, Inc.

Anna Litvinova, Gulfstream Aerospace

0945-1015 – COFFEE BREAK

1015-1045

Deterrent Buffet or Not?

Quantifying Buffet on Flight Test Aircraft

Tom Esser, The Boeing Company

1045-1125 – Panel Discussion

1125-1230 – LUNCH – Ballroom D

Wednesday – 1 May 2024

SESSION II 1230 - 1620

Chairman: Tom Esser, The Boeing Company

1230-1300

***“Not Invented Here”, Program Pressures
and In-Flight Emergencies***

Axel Alvarez, Aviation Specialized Services, LLC

1300-1330

Safety Equipment and the Hazards That Come With It...

Taylor Oxford, Honda Research Institute USA, Inc.

1330-1400

***Instrumentation Automated Checkout Procedure for a
Safety Monitoring System***

Jack Vinella, The Boeing Company

1400-1430 – REFRESHMENT BREAK

1430-1500

***Toward Assessing State-based Flight Control Designs
in Variable Configuration Aircraft***

Raymond “RJ” Schreiner

1500-1530

Advanced Airshow Demonstration Design

Matthew Giese, The Boeing Company

Jason Dotter, The Boeing Company

Michael Quintini, The Boeing Company

1530-1610 – Panel Discussion

1610-1620

Flight Test Safety Committee Chairman Turnover

**Wednesday evening is open,
as no Workshop event is scheduled.**

Thursday – 2 May 2024

0715-0815 – CONTINENTAL BREAKFAST

Ballroom D

SESSION III 0815 - 1200

Chairman: Darren McDonald, The Boeing Company

0820-0850

Does a Proven Process Ensure A Successful First Flight?

Bill Fell, Sikorsky Aircraft, A Lockheed Martin Company

0850-0920

***Update on FAA Order 4040.26 Aircraft Certification
Service Flight Test Risk Management***

Addison Tower, Federal Aviation Administration

0920-0950 – COFFEE BREAK

0950-1020

Using Augmented Reality for PIO Testing

Garrett Hoppe, The Boeing Company

Tyler Wilhelm, The Boeing Company

Zachary Rotter, The Boeing Company

1020-1050

Historical Oso Accident – Oh So Familiar?

Gerald Whites, GW 707 Flight Test

Darren McDonald, The Boeing Company

Thomas Osmundson, The Boeing Company

1050-1130 – Panel Discussion

1130-1200

Workshop Closing Remarks

**Announcement of the Dave Houle Award for
Best Flight Test Safety Workshop Presentation
(Sponsored by Bombardier)**

1200-1300 – LUNCH – Ballroom D

Boeing Labs Technical Tour—Thursday 2 May 2024

For those attending, please meet at the front hotel
entrance at 1:15pm

Make sure you have proper ID with you.

*The Flight Test Safety Committee thanks the
following companies for their support:*



Mmo Aviation Services, Inc



Stoney Aviation Consulting



BY TEXTRON AVIATION

