#### <u>Tuesday – May 7, 2019</u>

0700-0800 – CONTINENTAL BREAKFAST Crystal Ballroom ABC/Promenade

#### <u>TUTORIAL – 0800 - 1700</u>

0800–0930 When Risk is Realized -Accident Response for Flight Test

#### 0930-1000 – COFFEE BREAK

1000–1115 *Emergency Response Considerations* Don Chupp – Fireside Partners, LLC

> 1115–1200 *Family Member Perspective* Tricia Coffman

> > **1200-1300 – LUNCH** Crystal Ballroom D

1300-1345 **Safety Assurance for Flight Test** Tom Huff – FTSC Chairman Rod Huete – Flight Test & Safety Consultants, LLC

> 1345-1430 Flight Test Safety Assurance -Adapting Organization Data to Improve Safety Performance Ken Neubauer – Futron Aviation

#### 1430-1500 - REFRESHMENT BREAK

1500-1700 *Group Exercise - Flight Test Safety Events Analysis* Rod Huete – Flight Test & Safety Consultants, LLC

> An optional app-based ERP Demo by Fireside Partners will be held in Crystal Ballroom ABC during Lunch Tuesday.

Feel free to bring your buffet meal in with you.

#### Wednesday - May 8, 2019

0700-0800 – CONTINENTAL BREAKFAST Crystal Ballroom ABC/Promenade

#### SESSION I 0800 - 1130

0800-0830 Challenges and Surprises While Introducing a "Civilian" SMS in a Flight Test Organization Testing "Military" Airplanes Josef Gietl – Airbus Defence and Space

> 0830-0900 Implementing a Safety Management System in a Small Scale Flight Test Operation Sebastian Burwitz – German Aerospace Center

> > 0900-0930 *Metrics for your FT SMS* Ben Luther

0930-1000 - COFFEE BREAK

1000-1030 Flight Test Education, Systems Theory, and Test Safety – The Future of Flight Test Education Thomas Hill – USAF Test Pilot School

1030-1100 **Risk Awareness and Systems Theoretic Process Analysis: Complementary Tools for Risk Management** Douglas Wickert – Col, USAF

# 1100 - 1130

Operational Risk Management Lessons Learned & Vision for Improvement Steve Wicklund – Boeing

> **1130-1230 – LUNCH** Crystal Ballroom D

#### SESSION II 1230 - 1630

1230-1300 *Why We I Don't Learn Lessons* Art Tomassetti – Time2Climb

1300-1330

From the Lear 45 to the Global 7500 – 20 Years of Safety Lessons in Water Ingestion Testing Ben Povall & Conrad Sajkowski – Bombardier Aerospace

1330-1400

Airplane Evacuation Test and Safety Improvements Willie Matthewson & Erin Henderson – Boeing

# 1400-1430 - REFRESHMENT BREAK

1430-1500 **Shooting For Success: EA-18G AIM-9X Weapon Separation Testing** Mike Mabrey – LCDR, USN Ryan McNulty – LCDR, USN

#### 1500-1530

**Takeoff Field Performance at Gulfstream** Todd Abler, Clay Harden & Ben Luther – Gulfstream Aerospace

# 1530-1600

*A Twice Told Tale: What to Do Aftermarket with Unsafe Data* Kenneth MacGillivray – CAPT, USN (Ret)

# 1600-1630 Panel Discussion

1800 – Reception 1900 – Dinner

Melmoth – Homebuilt Aircraft Odyssey Peter Garrison – Flying Magazine

Crystal Ballroom ABC Attire for this event is Business Casual

#### Thursday – May 9, 2019

0700-0800 – CONTINENTAL BREAKFAST Crystal Ballroom ABC/Promenade

**SESSION III 0800 - 1100** 

0800-0830 **A-29 Super Tucano Accident Investigation Board Report** Hans Buckwalter – Lt Col, USAF

0830-0900 Flight Test Safety Through Improved Customer Relationships Reid McCaul – AeroTEC, Inc.

0900-0930 **NASA Pilot Breathing Assessment Update and Lessons Learned** Kevin Hall – Lt Col, USAF James Less – NASA Armstrong Flight Research Center

# 0930-1000 - COFFEE BREAK

1000-1030 *Safety the Musical* Art Tomassetti – Time2Climb

> 1030-1100 Panel Discussion

1100-1145 Workshop Closing Remarks Announcement of the Best Presentation Award (Sponsored by Bombardier)

> **1145-1245 – LUNCH** Crystal Ballroom D

# **Boeing Technical Tour**

For those attending, please meet at the side hotel entrance outside the Crystal Ballroom at 1245.

Make sure you have proper ID with you.

After the Tour, the bus will drop you at the airport around 1545 or bring you back to the hotel around 1630. The Flight Test Safety Committee thanks the following companies for their support:



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# FLIGHT TEST SAFETY WORKSHOP



# **Presentation Program**

7-9 May 2019

Workshop Chairman – Pete Donath

Charleston Marriott Charleston, South Carolina