

0800 - Attendee Arrival & Coffee

0830-0845

**Opening Remarks**

CDR Travis Hartman, USN (M) EC Chairman  
Col Thomas Meagher, USAF (AF)  
Symposium Chairman

0845-0915

**“Path to First Flight for the Gulfstream G400”**

Andy Martin (AF), Gulfstream

0915-0945

**“F-35 Shipboard Testing Aboard JS Kaga”**

Lt Cdr Nick Baker, Royal Navy (PAM)  
James Kwong, BAE Systems

0945-1015

**“Don’t Waste the Buffalo:  
Meeting Verticraft Flight Test Challenges”**

Al Lawless, Aurora Flight Sciences

*1015-1030 - Break*

1030-1100

**“Lessons Learned From Combat Dragon II:  
A Rapid Warfighter Response Flight Test Program”**

Col Jay Zarra, USMC (M)  
LtCol Mike Pavis, USMC (Ret)

1100-1130

**“Critical Incident Response Program (CIRP)”**

James Sergeant, SFTE, AIAA

*1130-1145 - Break*

**1145-1245 - Luncheon/Keynote**

**“Boom Supersonic:**

**Breaking the Sound Barrier Flight Test”**

Tristan Brandenburg (M), Boom Supersonic

*1245-1300 - Break*

1300-1330

**“Certification Flight Test for Aircraft  
with Artificial Intelligence”**

Dr. Robert Joslin (AF),  
Embry-Riddle Aeronautical University

1330-1400

**“E-2D Bootfest: Agile Software Testing”**

LT Caleb Sutton, USN

1400-1430

**“Real-Time Air Flow Angle Data Using a Pixhawk”**

Dr. Gene Morelli, NASA Langley Research Center

*1430-1445 - Break*

1445-1515

**“Moving Fast and Planning to Crash;  
A Change of Paradigm in Flight Test Toward  
Accepting Potential Destruction of the Test Article”**

Heath Cherneski, Aurora Flight Sciences

1515-1545

**“Electra.Aero Flight Test Update”**

Cody Allee (M), Electra.Aero

*1545-1600 - Break*

1600

**Leroy Grumman Award Winner Announcement**

Mark Wilkening (AF), Northrop Grumman

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1610

**Closing Remarks**

Col Tom Meagher, USAF (AF)  
Symposium Chairman

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P.O. Box 986, Lancaster, CA 93584  
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# THE SOCIETY OF EXPERIMENTAL TEST PILOTS



## 40th EAST COAST SYMPOSIUM 4 APRIL 2025

University System of Maryland  
at Southern Maryland

### WELCOME

It is my pleasure to welcome all attendees to the 40th East Coast Symposium of The Society of Experimental Test Pilots. Technical presentations and a luncheon have been planned for your enrichment and enjoyment.

Tom Meagher  
Col, USAF (AF)  
Symposium Chairman

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