

THURSDAY, 27 MARCH 2025

0800 - Check-In/Continental Breakfast

0830 - Welcome/Opening Remarks

Andrew McFarland (AF),
Airborne Tactical Advantage Company
SETP President

Scott Glaser (M),
Aerospace Operations, LLC /
Tactical Air Support, Inc.
Section Chairman

TECHNICAL SESSION - 0845

Brandon Abel (AF), United Airlines
Symposium Chairman

0845 - 0915

“Testing in the Joint Simulation Environment”
Lt Col James Petersen, USAF
Gerry Van Peteghem, Dept. of the Air Force

0915 - 0945

“Model 437A Vanguard Testing”
Brian Maisler (AF), Scaled Composites
Jacob Varhus, Scaled Composites

0945 - 1015

“How to Test When it's ‘Not Really a Test’
Capt Andrew Baxley, USAF (AM)

1015 - 1045 COFFEE BREAK

1045 - 1115

**“Aiding the Human Eye to Augment
Low Visibility Flight Operations”**
Paul Damschen (M), Universal Avionics Systems Co.

1115 - 1145

“F-5 Departure Recovery Aid”
Scott Glaser (M), Tactical Air Support, Inc.

1145 - 1215

“Measuring Pilot Trust in Tactical Autonomy”
Beau Benzing, University of Iowa

1215 - 1315 LUNCH

TECHNICAL SESSION - 1315

1315 - 1345

**“Supersonic Envelope Expansion of an
External Store on a Mirage F1”**

Andrew McFarland (AF), Airborne Tactical Advantage Co.
Erasmus Pinero, Airborne Tactical Advantage Co.

1345-1415

**“Design and Evaluation of Sidestick
Characteristics for a Fly-by-Wire Spaceship ”**

Andy Edgell (AF), Virgin Galactic
David Klyde, Ph.D., Virgin Galactic
Jack Heneghan, Virgin Galactic
Ryan Edmonson, Calspan LLC

1415 - 1445

“Flutter Test the Safe Way”

Lt Col Jonathan Aronoff, USAF (M)
Eric Thomas, Modern Technology Solutions, Inc.
Marylynn Armstrong, Dept. of the Air Force

1445 - 1515

**“Enhancing Pilot Training with
AI-Powered Assistance”**

Paul Smith (F), Airbus
Marc Schlichting, Stanford University

1515 - 1530 COFFEE BREAK

1530

Jack Northrop Award Winner Announcement
Troy Johnson (M), Northrop Grumman
William Koyama (AF), Northrop Grumman
Sponsored By:

**NORTHROP
GRUMMAN**

*Immediately following the
Jack Northrop Award winner announcement:*

**Special Business Meeting
For SETP Members**
Andrew McFarland (AF)
SETP President

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54th WEST COAST SYMPOSIUM

27 March 2025

The John P. Eliopoulos Hellenic Center
Lancaster, California

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Laurie Balderas, SETP Executive Director

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