SESSION I
8:45am - 12:15pm, Thursday, 26 September 2013
Chairman: Jan Lindström (M), FMV

8:45am - 9:15am
“Teaook Performance on Airbus SA Family Fitted With Large Winglets”
Étienne de Malleray (AF), Airbus

9:15am - 9:45am
“Development and Certification Flight Tests of the Thrust S2R-I80 Agricultural Aircraft”
Leo Janssens (F), Aviation Consultants International Ralph Kimbelin (AF), KIAS

9:45am - 10:15am
“XC-2 Flight Testing Progress Report”
Capt Yohei Miyasaka, JASDF

10:15am - 10:45am - Coffee Break

10:45am - 11:15am
“X-51A Scramjet Demonstrator: Victory Following an Evolution of Incremental Success”
Lt Col Timothy Jorris, USAF
Capt Thomas Meagher, USAF (PAM)

11:15am - 11:45am
“Next-Next Generation Automated-GCAS Testing: An Application of 30 Years of Lessons Learned”
Kévin Prosser (AF), Calspan Corporation

11:45am - 12:15pm
“SpaceShip Two - The Road to Rocket-Powered Flight Test”
Mike Albury (M), Clint Nichols (M), Mark Stucky (AF)
Scaled Composites

12:15pm - 2:00pm LUNCH - No formal luncheon is scheduled

SESSION II
2:00pm - 5:30pm, Thursday, 26 September 2013
Chairman: Richard Lee (M), Boeing

2:00pm - 2:30pm
“Stalling Transport Aircraft”
Paul Boldt-Moorehead, Van Chaney (M), Boeing
Terry Lutz (AF), Stephane Vaux, Airbus

2:30pm - 3:00pm
“V-22 Aerial Refueling Flight Test Techniques”
Maj Jason Jewell, USMC (M)

3:00pm - 3:30pm
“Building Your Defenses Against Murphy’s Law”
Gerald Whites (AF), Darren McDonald, Boeing

3:30pm - 4:00pm - Coffee Break

4:00pm - 4:30pm
“Piloting Technique and Risk Mitigation of Vmu Test for the Geometry Limited Aircraft”
Zhao Peng (M), Chinese Flight Test Establishment

4:30pm - 5:30pm
“A Tragic First - Gulfstream G650 Flight Test Accident”
Paul Donovan, Jake Howard (AF)
Gulfstream Aerospace Corporation

SESSION III
8:00am - 11:30am, Friday, 27 September 2013
Chairman: Stuart Rogerson (M), Cessna Aircraft

8:15am - 8:45am
“C-17 Tailwind Envelope Expansion”
Maj Zachary Schaffer, USAF (M)
Maj Eric Bippert, USAF (M)

8:45am - 9:15am
“Trimming the Embraer KC390 Active Sidestick”
Capt Eduardo Menini (M), Wilson Neto, Augusto Neto
Embraer S.A.

9:15am - 9:45am
“Betty Has the Aircraft: Automatic Air Collision Avoidance System Testing”
James Hayes (PAM), Michael Pacini (PAM), Maj Tucker Hamilton, USAF (AM)

9:45am - 10:15am - Coffee Break

10:00am - 10:30am
“Reverse Engineering Crosswind Limits - A New Flight Test Technique?”
Troy Asher (AF), Brian Strovers, Tim Williams (M) NASA DERC

10:30am - 11:00am
“Certification Flight Testing of the King Air 250”
James Young (M), AéroTEC
Robert Stoney (AF), FAA

11:00am - 11:30am
“Project Stratos - A Jump From Near Space”
Joe Kittinger (F), Col Joe’s Adventures, LLC

SESSION IV
2:30pm - 5:45pm, Friday, 27 September 2013
Chairman: CDR Andrew McFarland, USN (AF)

2:30pm - 3:00pm
“External Weapons Certification on the P-8I”
Christopher Dobb (AF), Norman Howell (AF)
The Boeing Company

3:00pm - 3:30pm
“A Better Way to Monitor Flight Tests in the Control Room: Limits-Based Displays”
William Kuhlemeyer, Lockheed Martin

3:30pm - 4:00pm
“Training Plus Automation: A Winning Combination”
Rogers Smith (F), Smith Aero

4:00pm - 4:15pm - Coffee Break

4:15pm - 4:45pm
“KC-30A Air-Air Refueling Testing - An Australian Approach”
Flt Lt Tim Spackman, RAAF

4:45pm - 5:15pm
“F-15E TRIDENT Missile Surrogate Testing”
Maj Tucker Hamilton, USAF (AM)

5:15pm - 5:45pm
“F-35B Short Take Off”
Peter Wilson (M), BAE Systems
Mike Alsbury (M), Clint Nichols (M), Mark Stucky (AF)

SESSION V
10:30am - 11:00am - Coffee Break

11:00am - 11:30am
“Anatomy of an Accident: Hanna Reitsch and Her Flight in the Me 163 on October 30, 1942”
Evelyn Crellin, Smithsonian Institution

11:30am - 12:00pm
“We, Myself, and I: Who’s the Best Pilot?”
Art Tomassetti (AF), Lockheed Martin

SESSION VI
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Chairman: Stuart Rogerson (M), Cessna Aircraft

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Maj Tucker Hamilton, USAF (AM)

5:45pm - 6:00pm
“F-35B Short Take Off”
Peter Wilson (M), BAE Systems
Mike Alsbury (M), Clint Nichols (M), Mark Stucky (AF)

SESSION VII
11:00am - 11:30am
“How To Make a Plan To Protect Your Family “
Spose’s Q&A Session

9:30am - SETP Hospitality Suite # 6314

SESSION VIII
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Chairman: CDR Andrew McFarland, USN (AF)

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The SETP headquarters and registration will be in the Sequoia Registration Booth and will be open:

- **Wednesday**: 25 September, 10:00am - 8:00pm
- **Thursday**: 26 September, 7:00am - 5:30pm
- **Friday**: 27 September, 7:00am - 6:00pm
- **Saturday**: 28 September, 7:00am - 1:00pm

Registration desk will reopen Saturday at 5:00pm

**SYMPOSIUM AND BANQUET COMMITTEE**

- **General Chairman**: RODERICK CREGIER
- **Symposium Chairman**: WILLIAM GRAY
- **Luncheon Chairman**: BRETT PIERSON
- **Friday Night Reception Chairman**: IGNACIO LOMBO
- **New Member Reception Chairman**: TIM BELLOW
- **Banquet Chairman**: MARK SHACKELFORD
- **Displays Chairman**: DAN VANDERHORST
- **Dr. Gerry T. Morton, Jr. Technical Tour Chairman**: TODD ERICSON
- **Education Outreach Chairman**: TIM MCDONALD

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- **Executive Director**: PAULA SMITH

Welcome to The Society of Experimental Test Pilots’ 57th International “Report to the Aerospace Profession”. Col Rod “Trash” Cregier, USAF (AF) and his Symposium Team have developed an exceptional program with both formal and informal venues to allow a formal exchange of information, as well as facilitate networking and renew personal and professional friendships. Our goal is for you to enjoy this gathering and, most importantly, that you can gain some fresh perspectives to allow you to conduct flight tests more effectively and especially, more safely.

Douglas A. Benjamin
President, 2012-2013

Program

**57TH SYMPOSIUM AND AWARDS BANQUET**

**25-28 SEPTEMBER 2013**

**GRAND CALIFORNIAN HOTEL**

**ANAHEIM, CALIFORNIA**

**WELCOME**