

SPOUSE'S EVENT
25 September 2008
Continental Breakfast at the Hotel - 8:30am
Wine Country Shuttle departs hotel at 9:00am

OPENING CEREMONIES

Sequoia Ballroom
8:45am - 9:00am, Thursday, 25 September 2008

Symposium Chairman:
Robert Hood (AF), Northrop Grumman

SESSION I

9:00am - 11:30am, Thursday, 25 September 2008
Chairman: Col Joe Mortensen, USMC (AF)

9:00am - 9:30am
“Back to Basics - The Gripen Demonstrator Program”
Mikael Seidl (AF), Saab
Mattias Bergström, Saab

9:30am - 10:00am
“First Flight of the BD-12”
Charles T. Coleman (M)

10:00am - 10:30am-Coffee Break

10:30am - 11:00am
“First Flight of the E-2D Advanced Hawkeye”
Thomas M. Boutin (M), Northrop Grumman
LCDR Andrew J. Ballinger, USN (M)

11:00am - 11:30am
“Synthetic Vision System Flight Testing for NASA's Exploration Space Vehicles”
Robert A. Rivers (M), NASA
Jeffrey L. Fox, NASA

11:30am - 1:00pm
LUNCH - No formal luncheon is scheduled

SESSION II

1:00pm - 2:30pm, Thursday, 25 September 2008
Chairman: Jim Seaman (M), Booz Allen Hamilton

1:00pm - 1:30pm
“Huey Stumbles on Von Karman's Vortex Street”
Tony Arrington (M), USAF
2Lt Jared Rupp, USAF
Maj Steve Katsaris, USAF

1:30pm - 2:00pm
“FAA Validation of the A380”
Eugene Arnold (M), FAA
Hugues van der Stichel, Airbus

2:00pm - 2:30pm
“Saying Yes” to the “No Vote”
Col Art Tomassetti, USMC (AF)

2:30pm - 3:00pm-Coffee Break

BREAKOUT PANEL DISCUSSIONS
3:00pm - 5:00pm, Thursday, 25 September 2008

Test Management Panel
Sequoia Ballroom

Moderator: Col Art Tomassetti, USMC (AF)

Discussion Topics: Integrated government-contractor testing, testing in a resource constrained environment and other issues affecting industry and government flight test management.

Military Approval vs. Civil Certification Flight Testing
Sorrel Room

Moderator: Jim Richmond (AF), FAA

Discussion Topics: Introduction of military approval vs. civil certification flight testing, differentiate between MCDA and strictly military, military certification, civil certification process, C-17 briefing, organizational delegation authorization, and the Boeing Delegated Compliance Organization.

Test Professional Training for the 21st Century
Trillium Room

Moderator: Roger Beazley (F), ETPS

Discussion Topics:

SESSION III

8:15am - 11:45am, Friday, 26 September 2008
Chairman: William A. Flynn (AF), Lockheed Martin

8:15am - 8:45am
“EA-18G Sea Trials Testing for Flying Qualities, Performance and Precision Approach and Landing Systems”
Lt Mike Lisa, USN (M)
LCDR Jacob P. Staub, USN (M)

8:45am - 9:15am
“Lessons Learned from an Inadvertent In-flight Termination of a Tomahawk”
CDR Eric Holmberg, USN (M)

9:15am - 9:45am
“Benign Departure: Determining Angle of Attack Limits for Flight with Lateral Weight Asymmetries”
CDR Terry Barrett, USN (M)

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

10:15am - 10:45am
“F-35 Lightning II Flight Test Update”
Jeff Knowles (AF), Lockheed Martin
Graham Tomlinson, BAE Systems

10:45am - 11:15am
“Manned but Unpiloted: A Discussion of the Flight Testing Leading to a Demonstration of the Caravan Optionally Piloted Aircraft (COPA)”
Mike Haider (M), US Army

11:15am - 11:45am
“T-Tail Stall Characteristics of the Re-engined C-5”
Wayne Roberts (AM), Lockheed Martin
Jennifer Seymour, Lockheed Martin

LUNCHEON
Sequoia Ballroom
12:30pm – 2:00pm
Guest Speaker
George Mueller
Lt Gen, USAF (Ret), President AIAA

SESSION IV
2:00pm – 5:00pm, Friday, 26 September 2008
Chairman: Ken Sasine (AF)

2:00pm - 2:30pm
“Swept-Wing Laminar Flow Control Studies Using Cessna O-2A Test Aircraft”
Roy Martin (F), Northrop Grumman

2:30pm - 3:00pm
“Citation X Autopilot Pitch Trim Event or “How Accurate Can You Type?”
Mark Schlegel (AF), Cessna

3:00pm - 3:30pm
“Radar Terrain Following Flight Testing and Qualification in CV-22 Osprey”
William Wainwright (M), Boeing

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

4:00pm - 4:30pm
“UAV Roadmap: Sky-X Join-up System”
Marco Venanzetti (AF), Alenia
Giampaolo Goattin, Alenia
Carlo Pellacani, Alenia

4:30pm - 5:00pm
“Stopping the Raptor on Ice: A Detailed Approach for Low-RCR Break Testing”
Lt Col Daniel D. Daetz, USAF (M)
Maj Jack D. Fischer, USAF (M)
Brian Knaup, USAF

MEMBER RECEPTION

5:00pm - 9:00pm - Free use of California Adventure
6:30pm - Reception at Stage 17 inside California Adventure
7:30pm-9:00pm - Dinner Buffet
8:45pm - 11:00pm - Soarin' Over California attraction

REFLECTIONS

SESSION V

8:30am – 11:45am, Saturday, 27 September 2008
Chairman: Paul Metz (F)

8:30am - 9:15am
“The Lightweight Fighter Competition”

Bob Ettinger (F)
Jim Rider (F)
Duke Johnston (M)
Mike Clarke (AF)
Dean Stickell (M)

9:15am - 9:45am
“The 0-2 Sandcrab, An All-Terrain Experiment”
Norvin C. “Bud” Evans (F)

9:45am - 10:15am – Coffee Break

10:15am - 10:45am
“The XB-47D, A Turbo Prop and Jet Experiment”
Ray McPherson (F)

10:45am - 11:15am
“Flight Testing the QSRA”
Jim Martin (F)
Tom Twiggs (AF)

11:15am - 11:45am
“A Second to Death”
Georgy Mosolov (HF)

THE ANNUAL BUSINESS MEETING WILL BEGIN UPON ADJOURNMENT OF THE SYMPOSIUM

BANQUET RECEPTION
SEQUOIA FOYER
6:00pm – 7:00pm

AWARDS BANQUET
SEQUOIA BALLROOM
7:00pm, 27 September 2008

CORPORATE MEMBERS

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The Society wishes to acknowledge Boeing Integrated Defense Systems for their audiovisual support throughout the Symposium and Banquet.

We also wish to acknowledge Airborne Systems for their support of Honorary Fellow Georgy Mosolov and Certified Aviation Services for sponsoring the Luncheon

REGISTRATION

All attendees of the Symposium are required to register. The registration fee covers admission to all technical sessions, panel breakouts, Friday Luncheon, an SETP Reception ticket, and one copy of the Symposium Proceedings.

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

Wednesday	24 September, 11:30am – 7:30pm
Thursday	25 September, 7:00am – 5:00pm
Friday	26 September, 7:00am - 5:00pm
Saturday	27 September, 7:00am - 1:30pm

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Luncheon Chairman.....JAY JABOUR
New Member/Welcoming/Member Reception Chairman.....
.....C.W. BILL CONNOR
Banquet Chairman STEVE RAINEY
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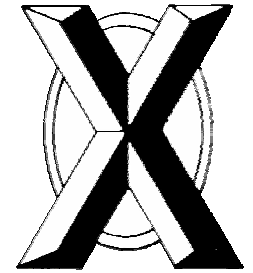
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PROGRAM

THE SOCIETY OF EXPERIMENTAL TEST PILOTS



52nd SYMPOSIUM AND AWARDS BANQUET

24-27 SEPTEMBER 2008

**THE GRAND CALIFORNIAN HOTEL
ANAHEIM, CALIFORNIA**

WELCOME

Welcome to all Symposium attendees to The Society of Experimental Test Pilots' 52nd International "Report to the Aerospace Profession."

The Symposium Committee has developed an exceptional and stimulating program with both formal and informal venues for the exchange of information and renewal of personal and professional friendships.

I sincerely hope you will enjoy this gathering and, most importantly, are able to use these data to safely and efficiently conduct your flight test efforts.

Fly Safe!

Ricardo S. Traven (F)
International President