CONTESTANT BREAKFAST
7:30am - 8:30am, Thursday, 23 September 2010
Sequoia Foyer
OPENING CEREMONIES
Sequoia Ballroom
8:30am - 8:45am, Thursday, 23 September 2010
General Chairman: CAPT Timothy J. Morey, USN (AF)
Symposium Chairman: Kevin E. Prosser (AF), Calspan
SESSION I
8:45am - 12:00pm, Thursday, 23 September 2010
Chairman: Mike Carriker (AF), Boeing
“Test the SaM 146 Engine of the SUKHOI Super Jet on an 11 76 FTB”
Etienne de Malleray (M), AIRBUS
9:15am - 9:45am
“CIRRUS SF50”
Mike Stevens (M), Cirrus Design Corporation
9:45am - 10:15am
“Probe & Drogue Air Refueling Testing in the F-35B”
Srg Ldr Stephen Long, RAF (M)
David Nelson (AF), Lockheed Martin
10:15am - 10:30am - Coffee Break
10:30am - 11:00am
“It’s All in the Math - Axis Transformation”
William Fell (AF), Sikorsky
CW4 Adam Mouser, USA (AM)
David Boulos, Sikorsky
11:00am - 11:30am
“X-C-2 Development Status”
Maj Ryohsei Nakashima, JASDF
Capt Yoichi Sato, JASDF
11:30am - 12:00am
“Airborne Laser Test Bed: High Power System Integration & Results”
Doug Benjamin (F), Boeing
12:00pm - 1:15pm
LUNCH - No formal luncheon is scheduled

SESSION II
1:15pm - 4:30pm, Thursday, 23 September 2010
Chairman: Maj Jason D. Dotter, USAF (M)
1:15pm - 1:45pm
“Next Generation Automatic Ground Collision Test Results”
Billie Flynn (F), Lockheed Martin
Kevin E. Prosser (AF), Calspan
1:45pm - 2:15pm
Bill Gray (AF), USAF TPS
James E. Brown, III (F), Lockheed Martin
2:15pm - 2:45pm
“Cessna Model 162 (SKYCATCHER) Spin Compliance and Lessons Learned”
C. Dale Bleakey (M), Cessna Aircraft Company
2:45pm - 3:00pm - Coffee Break
3:00pm - 3:30pm
“Flight Test Techniques for Active Electronically Scanned Array Radars”
Maj David Kern, USAF (AM)
3:30pm - 4:00pm
“Braking and Stopping with Precision at 1,25 Million Pounds”
Terry L. Lutz (AF), AIRBUS
4:00pm - 4:30pm
“Rapid Development of the X-55A and Initial Flight Test Results”
Robert A. Rowe (AF), Lockheed Martin
Joseph Biviano, Lockheed Martin
5:00pm - 12:00am - Free use of Disneyland Park

SESSION III
8:00am - 11:45am, Friday, 24 September 2010
Chairman: Lt Col Jack D. Fischer, USAF/NASA (M)
8:00am - 8:15am
Administrative Remarks
8:15am - 8:45am
“Debunking Tribal Lore: A Discussion of the Stall Performance and HQ Testing of the Army C-17”
Mike Haider (M), US Army
8:45am - 9:15am
“CF-18 Landing Techniques Flight Testing”
Capt Eric Schultz, USAF (AM)
Maj Reagh Sherwood, CAF (M)
9:15am - 9:45am
“Evaluation of Asymmetrical Roll Rates of the HH-60G Pavehawk Helicopter”
Lt Col Paul Fiorenza, USAF
Lt Col Jeff Mabry, USAF (M)
9:45am - 10:15am - Coffee Break
10:15am - 10:45am
“Flight Test of the Boeing 737 Airborne Early Warning and Control Countermeasures Dispense Envelope”
Mark A. Mitchell (M), Boeing
Norman Howell (AF), Boeing
10:45am - 11:15am
“X-48B Blending Wing Body Flight Test Program Results”
Michael A. Sizoo (M), Boeing
Dan Wells (AF), Boeing
11:15am - 11:45am
“Be Careful, You Just Might Find What You’re Looking For...An F/A 18 AOC Interaction with External Stores”
Lt Diane Petersen, RRAF
Sqn Ldr Darren Hughes, RRAF (AM)
3:00pm - 3:30pm - Coffee Break

SESSION IV
2:15pm - 4:30pm, Friday, 24 September 2010
Chairman: Andy Litavniks (AF), Bombardier
2:15pm - 3:15pm
SPECIAL EDUCATION TOPIC
“Structural Loads - A Flight Test Safety Handbook Update”
Mike Carriker (AF), Boeing, Dave Desmond (AF), Boeing, Rich Lee (M), Boeing, Tom Macdonald (AF), Boeing Helicopter, Steve Rainey (AF), Boeing, Ricardo Traven (F), Boeing, Mike Wallace (AF), Boeing
3:15pm - 3:30pm - Coffee Break

SESSION V
11:15am - 11:45pm
“Lifting Body Contributions to Lifting Body Re-Entry”
Wreneth Painter, NASA (Ret)
Robert Hoey, USAF (Ret)

AWARDS BANQUET
SEQUOIA BALLROOM
7:00pm, 25 September 2010
The Society of Experimental Test Pilots

REGISTRATION
All attendees of the Symposium are required to register. The registration fee covers admission to all technical sessions, 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: 22 September, 10:00am – 8:00pm
- Thursday: 23 September, 7:00am – 5:00pm
- Friday: 24 September, 7:00am – 5:00pm
- Saturday: 25 September, 7:00am – 1:30pm

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Luncheon Chairman........................... JUSTIN PAINES
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PAULA S. SMITH
Executive Director

Welcome to the Society of Experimental Test Pilots' 54th International "Report to the Aerospace Profession". Tim Morey (AF) and his Symposium Committee have developed an exceptional and stimulating program with both formal and informal venues for the exchange of information and renewal of personal and professional friendships. We all sincerely hope you enjoy this gathering and, most importantly, that you can take home some fresh insights that will allow you to conduct your flight tests more efficiently and with greater safety.

Terry E. Tomeny
President, 2009-2010