SESSION II
1:30pm - 5:00pm, Thursday, 27 September 2012
Chairman: Lt Col Dan Draeger, USAF (Ret) (M)

1:30pm - 2:00pm
“How to Destroy a Perfectly Good Fighter”
Steve Rainey (AF), Boeing
2:00pm - 2:30pm
“F-35B Initial SMTP Trials”
Maj Richard Rusnok, USMC (M)
Peter Wilson (M), BAe Systems
2:30pm - 3:00pm
“Effective Test and Calibration of a Trailing Cone System on the Atmospheric Research Aircraft Halo”
Dr. Andreas Giez, German Aerospace Center
3:00pm - 3:30pm - Coffee Break
3:30pm - 4:00pm
“Development of a Flight Demonstration for Civil Certification Icing Flight Testing”
Greg Lewis (F), National Test Pilot School
4:00pm - 4:30pm
Maj Tim Spaulding, USAF (AM)
Capt James Pate, USAF
4:30pm - 5:00pm
“Safety, Efficiency, and Efficiency: Design of Experiments in Flight Test”
Lt Col Aaron Tucker, USAF (M)

CONTINENTAL BREAKFAST
7:00am - 8:00am, Friday, 28 September 2012
Sequoia Foyer

SESSION III
8:00am - 11:30am, Friday, 28 September 2012
Chairman: Maj Reagh Sherwood, CAF (M)

8:15am - 8:45am
“CV-22 Engine Inlet & Scroll Time on Wing Improvement Test”
Lt Col Don Grove, USAF
Maj Garrett Knowlan, USAF
8:45am - 9:15am
“P-8A Poseidon Envelope Expansion Testing”
LCDR Shannon Hoover, USN (M)
LT Matt Swartzwelder, USN (M)
9:15am - 9:45am
“Envelope Expansion Dives: Refining Build-up Techniques”
Aaron Tobias (M), Cesna Aircraft
Maurice Girard (AF), Cesna Aircraft

LUNCH - No formal lunch is scheduled
The Society wishes to acknowledge Boeing Integrated Defense Systems for their audiovisual support throughout the Symposium and Banquet.

The Society would also like to thank Northrop Grumman for their ongoing support of the Oral History Program.

The Society thanks the National Test Pilot School for its support of Podcasting the Technical Program.

REGISTRATION
All attendees of the Symposium are required to register. The registration fee covers admission to all technical sessions, Friday Luncheon, a Friday Night Reception ticket, and one copy of the Symposium Proceedings on DVD.

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

- Wednesday 26 September, 10:00am - 8:00pm
- Thursday 27 September, 7:00am - 5:00pm
- Friday 28 September, 7:00am - 5:00pm
- Saturday 29 September, 7:00am - 1:00pm

Registration desk will reopen Saturday at 5:00pm

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PROGRAM

THE SOCIETY OF EXPERIMENTAL TEST PILOTS

56TH SYMPOSIUM
AND AWARDS BANQUET

26-29 SEPTEMBER 2012

GRAND CALIFORNIAN HOTEL
ANAHEIM, CALIFORNIA

WELCOME

Welcome to The Society of Experimental Test Pilots’ 56th International “Report to the Aerospace Profession”. James Brown (F) 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.

Steve Rainey
President, 2011-2012