

**FRIDAY, 23 MARCH 2012**

**Kon Tiki Ballroom  
1300 - WELCOME**

**Maj Ryan Howland, USAF (PAM)**  
Symposium Chairman

**Steve Rainey (AF)**  
The Boeing Company  
SETP President

**TECHNICAL SESSIONS**

**SESSION I**

1315-1345

**“VTOL Aircraft Thrust Control”**  
Daniel Dugan (AF), NASA

1345-1415

**“Have PAIN: In-flight Comparison of Anti-G Suits  
With Physiological Monitoring”**  
Maj Chris Gentile, USAF (PAM)

1415-1445

**“Test Safety: Mitigating the Human Element”**  
Lt Col Todd Ericson, USAF (M)

**1445-1515 COFFEE BREAK**

1515-1545

**“Flight Test for H-V Diagram Determination  
Of a TH-500 Helicopter Equipped with  
New Main Rotor Blades”**  
Nicola Pecile (M), National Test Pilot School

1545-1615

**“Limited Evaluation of AIM-9 Control Surface  
Effects on F-16 LCO Characteristics”**  
Maj Jason Honabarger, USAF

***SETP RECEPTION &  
DINNER***

Hotel Beach ~ 1830

Hosted Bar from 1830 - 1930

When the event ends, visit Suite  
#308 to continue socializing.

**SATURDAY, 24 MARCH 2012**

0800-0830  
Continental Breakfast  
2nd Floor Foyer

**SESSION II**

0830-0900

**“Development of a Flight Demonstration for Civil  
Certification Icing Flight Testing”**  
Greg Lewis (F), National Test Pilot School

0900-0930

**“Runway Incursion Awareness Systems”**  
Robert Joslin (AF), FAA

**0930-1000 COFFEE BREAK**

1000 - 1030

**“Famous Last Words: It’s Just Avionics. Lessons  
Learned From the KC-135 Block 45 Test Program”**  
Maj Prospero Uybarreta, USAF (M)

1030 - 1100

**“USAF Auto GCAS Test Update  
and Lessons Learned”**  
Maj Andrew Martin, USAF (PAM)  
Andrew Soundy (M), Lockheed Martin

1100 - 1130

**“Virtual Flight Academy -- A Novel New  
Approach to Military Aviation Training...  
and a Mentoring Tool Too”**  
Flack Maguire

1130 - 1145

**“SETP State of The Society”**  
Steve Rainey (AF), The Boeing Company  
SETP President

***1145 - BUFFET LUNCHEON OUTSIDE  
ON THE NORTH BEACH***

Sponsored by:

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***SETP BANQUET***

***Guest Speaker***

Mike Carriker (F)  
The Boeing Company

**“Around the Earth in 42:27, the  
Boeing 787 World Record Flight”**

The Banquet reception will begin at 1830 in  
the foyer on the 2nd floor, with the Banquet  
at 1930 in the Kon Tiki Ballroom

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SETP  
P.O. Box 986  
Lancaster, CA 93584  
1-661-942-9574  
[setp@setp.org](mailto:setp@setp.org)  
[www.setp.org](http://www.setp.org)

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## EXPERIMENTAL TEST PILOTS 42nd SAN DIEGO SYMPOSIUM

23-24 March 2012

CATAMARAN RESORT

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## WELCOME

It is my pleasure to welcome all members and Guests to the 42nd San Diego Symposium of The Society of Experimental Test Pilots. Technical presentations, reception and an Awards Banquet have been planned for your enrichment and enjoyment.

Ryan Howland  
Symposium Chairman