

**FRIDAY**  
**29 FEBRUARY 2008**

**0820 - WELCOME**

Troy Fontaine (M)  
Southeast Section Chairman

**SESSION I**

Chairman: Gordon Fornell  
Lt Gen , USAF (Ret) (F)

0825-0855

**“NC-130H Advanced Tactical  
Laser Demonstration”**

Andy White (M), Lt Col, USAF (Ret)  
Eric Van Dorn, USAF

0855-0925

**“Focused Lethality Munition: A Case  
Study of Long Range Precision Smart  
Weapons Developmental Flight Test”**

2nd Lt Lee Cole, USAF  
2nd Lt Jared Leese, USAF,  
Maj George Schwartz USAF (AM)

0925-0955

**“Uncommanded Roll/Yaw of UH-1N  
Carrying Cylindrical Pod” to  
“Huey Stumbles on**

**Von Karman's Vortex Street”**  
Tony Arrington, Lt Col, USAF (Ret)  
2nd Lt Jared Rupp, USAF

**0955-1010 COFFEE BREAK**

1010-1040

**“The Dawn of Wireless F-16  
Instrumentation: A Survey of Flutter  
Flight Testing with Advanced  
Subminiature Telemetry System  
Concept Demonstrator”**

Maj Matthew Hayden, USAF  
1st Lt Sidney Usry, USAF

1040-1110

**“JSTAR Re-Engine Program”**  
Maj Michael Davis, USAF (AM)

**1115-1245**

***SETP LUNCHEON***

***Luncheon Chairman  
Col Gary Plumb, USAF (M)***

***Doug Pearson (AF)  
Vice President, F-35 Integrated  
Test Force, Lockheed Martin  
Guest Speaker***

**SESSION II**

Chairman: David Eidsaune  
Maj Gen, USAF (M)

1250-1320

**“CH47F Coupled Flight Director  
Development Testing: A New Army  
Approach to Development Flight Testing  
and the Government-Led CTT”**

Maj Jesse Crispino, USA (AM)

1320-1350

**“A/OA-10C Precision Engagement: The  
“Warthog” for the 21st Century”**

Maj Peter Vitt, USAF (AM)  
Maj Randy Gordon, USAF  
2nd Lt Jessica LoCasale, USAF  
Schuyler Smith

1350-1420

**“TH1H Helicopter Upgrade  
Follow-On Test Program”**  
Capt Joe Augustine, USAF (AM)  
Joe Whiteaker, USAF

**1420-1435 COFFEE BREAK**

1435-1505

**“AC-130U 30MM Gun System”**  
Lt Col Geno Wagner, USAF (M)  
Capt Chris Sverkounov, USAF

1505-1550

**“Project Streak Eagle: A Historical  
Perspective on the  
F-15 Time-to-Climb Records”**  
Roger J. Smith, Col, USAF (Ret) (F)

1600-1630

**“Best Paper”  
Awards Ceremony**

The Society would like to thank the  
following companies for their support:



## CORPORATE MEMBERS

Adam Aircraft Industries  
Aerospace Services International LLC  
Air Force Test Pilot School (India)  
Air Line Pilots Association  
ALCAT, Inc.  
Alenia Aermacchi S.p.A.  
Analytical Services & Materials, Inc.  
Aviation Partners, Inc.  
BAE SYSTEMS  
Barnicki & Associates  
Bell Helicopter - A Textron Company  
Boeing Commercial Airplanes  
Boeing Integrated Defense Systems  
Butler Parachute Systems, Inc.  
Calspan Corporation  
Cessna Aircraft Company  
Clay Lacy Aviation  
CMC Electronics- Aurora  
Corvo Industries Inc.  
Dassault Aviation  
David Clark Company Incorporated  
DCS Corporation  
duPont Aerospace Company, Inc.  
EADS Deutschland GmbH  
Eclipse Aviation Corporation  
ETPS  
eXAQT Consultant Group  
Fiberset, Inc.  
Flight Research Inc.  
Flight Test Associates Inc.  
ForeFeathers Enterprises  
GE Aircraft Engines  
General Atomics Aeronautical Systems  
Gentex Corporation  
Griffith Enterprises, Inc.  
Grob Aerospace GmbH  
Gulfstream Aerospace Corporation  
Honda Aircraft Company  
Innovative Solutions & Support Inc.  
Integral Orthopedics, Inc  
Irvin Aerospace, Inc.  
JT3, LLC  
Kalman and Company, Inc.  
Kriings Corporation  
Lockheed Martin  
MIT Lincoln Laboratory  
Mojave Airport  
National Aerospace Laboratory NLR  
National Test Pilot School  
Northrop Grumman Corporation  
Raisbeck Engineering, Inc.  
Saab Aerosystems  
Safe Flight Instrument Corporation  
Scaled Composites, LLC  
Sikorsky Aircraft Corporation  
Southern California Logistics Airport  
SpaceAge Control, Inc.  
Sunshine Aero Industries, Inc.  
Symbolic Displays, Incorporated  
Tactical Flight Services  
The Johns Hopkins Univ. Applied Physics Laboratory  
The MITRE Corporation  
The Yanks Air Museum  
Thornton Corporation  
Tiger Century Aircraft, Inc.  
Universal Avionics Systems Corp.  
Vulcanair S.p.A.  
Whitney, Bradley & Brown Inc.  
Wyle Laboratories, Aerospace Group  
XCOR Aerospace

## THE SOCIETY OF EXPERIMENTAL TEST PILOTS

### SOUTHEAST SECTION OFFICERS

*Chairman* ..... *Troy Fontaine*  
*Vice Chairman*.....*James Less, Lt Col, USAF*  
*Secretary*.....*Bruce Stinar*  
*Treasurer*.....*George Schwartz, Maj, USAF*

### BOARD OF DIRECTORS

*President* ..... *Ricardo S. Traven*  
*Vice President*..... *Terry E. Tomeny*  
*Secretary*..... *William A. Flynn*  
*Treasurer*..... *Timothy J. Morey*  
*Legal Officer*..... *Dan Wells*  
*Executive Advisor*..... *James R. Sandberg*  
*President-Elect* ..... *Gregory V. Lewis*  
*Technical Advisor*..... *Nadia Roberts*  
*Technical Advisor*..... *Grady Wilson*  
*Central Section Representative* ..... *Doug Hazelwood*  
*East Coast Section Representative*.....*Joseph Mortensen*  
*European Section Representative* .....*Jeremy P. Tracy*  
*Great Lakes Section Representative*.....*Jay Jabour*  
*Northwest Section Representative*..... *Thomas E. Twiggs*  
*Southeast Section Representative* ..... *Troy Fontaine*  
*Southwest Section Representative*.....*Paul J. Valovich*  
*West Coast Section Representative* .....*Steve Rainey*

## THE SOCIETY



## OF EXPERIMENTAL TEST PILOTS

### SOUTHEAST SECTION SYMPOSIUM

29 February 2008

RAMADA PLAZA BEACH RESORT  
FT. WALTON BEACH, FLORIDA

WELCOME

It is our pleasure to welcome all members and guests to the Southeast Section Symposium of The Society of Experimental Test Pilots. A reception and technical presentations have been planned for your enrichment and enjoyment.

Southeast Section  
Symposium Committee