

**THURSDAY, 19 APRIL 2007**

**1400 - WELCOME**

**Mike Wallace (M), Boeing  
East Coast Section Chairman**

**James R. Sandberg (F)  
Northrop Grumman  
SETP President**

**Craig E. Steidle (M)  
RADM, USN (Ret)  
Symposium Chairman**

**TECHNICAL SESSIONS**

***SESSION I***

**Les Scott (AF), NAVAIR  
Session Chairman**

1415-1445

**“French Navy E-2C  
NP2000 Carrier Suitability”  
Les Ryan (AF), Northrop Grumman**

1445-1515

**“LPD-17 “First of Class” Helicopter  
and Tiltrotor Dynamic Interface”  
Maj Hank Vanderborcht, USMC (M)  
John Nelson, Department of the Navy**

1515-1545

**“MV-22B Osprey Power Deficit Roll on  
Landing Testing at High Density Altitude”  
Maj Scott Trail, USMC (M)  
Trevor Strand, Department of the Navy**

**1545-1600 COFFEE BREAK**

1600-1630

**“Flight Testing the Airborne  
Laser Weapon System”  
Lt Col Michael Contratto, USAF (M)**

1630-1700

**“Commercial Off the Shelf Implications of  
COTS Aircraft for Military Missions”  
LTC Patrick Mason, USA (AM)  
Win Miller, Dept. of the Army**

***SETP RECEPTION***

A reception will be held this evening  
from 6:00pm to 9:00pm at the Lockheed  
Martin Fighter Demonstration Center  
located in Crystal City, Arlington, VA.

**FRIDAY, 20 APRIL 2007**

***SESSION II***

**CAPT Darryl Long, USN (AM)  
Session Chairman**

**0830—WELCOME**

0835-0905

**“F/A-18 A-D Operational Maneuver  
Relevance during F/A-18  
Envelope Expansion”  
Maj Matt Taylor, USMC (M)**

0905-0935

**“Initial Flight Testing of a Retrofit  
Reconfigurable Flight Control System on the  
F/A 18C”  
LT Matt Doyle, USN**

0935-1005

**“Newton’s 2nd Law is Wrong?: Clearing the  
Structural Loads Envelope for  
F/A-18E/F Super Hornet Carriage of the  
GBU-32 JDAM”  
LCDR Richard Archer, USN (M)**

**1005-1020 COFFEE BREAK**

1020-1050

**“Manned Sailplane Dynamic Soaring”  
Capt Randel Gordon, USAF**

1050-1120

**“Autonomous Airborne  
Refueling Demonstration”  
Dick Ewers (M), NASA**

1120-1150

**“Network Centric Development and Flight  
Testing: The B-2 Experience”  
Don Weiss (AM), Northrop Grumman**

***SETP LUNCHEON  
1215-1345***

***Guest Speaker:  
Ken Hyde, Founder,  
The Wright Experience***

***SESSION III***

**CAPT Robert Niewoehner, USN (AF)  
Session Chairman**

1400-1430

**“Taming the Stall/Departure Characteristics  
of the Derringer D-1 Aircraft”  
Sean C. Roberts (F), National Test Pilot School**

1430-1500

**“Army Flight Test Enters the Jet Age”  
Danny Bryant, Dept. of the Army  
Carvil Chalk, Dept. of the Army**

**1500-1515 COFFEE BREAK**

1515-1530

**“Testing the F-35 Lightning II”  
Jon Beesley (F), Lockheed Martin**

1530-1600

**“State of the Society & Presentation of the  
Leroy Grumman Award (Sponsored by North-  
rop Grumman)  
James R. Sandberg (F), Northrop Grumman**

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## OF EXPERIMENTAL TEST PILOTS

### 23RD EAST COAST SYMPOSIUM

19-20 April 2007

CRYSTAL CITY MARRIOTT  
ARLINGTON, VA

WELCOME

It is my pleasure to welcome all members and guests to the 23rd East Coast Symposium of The Society of Experimental Test Pilots. RADM Craig Steidle, USN (Ret) has planned 2 days of outstanding technical presentations and a reception at the Lockheed Martin Fighter Demonstration Center.

James R. Sandberg  
SETP President