WEDNESDAY, 19 APRIL 2006

0830 WELCOME

Michael V. Rabens
Raytheon Technical Services
SETP President

Sid Hatcher, Wyle Laboratories Symposium Chairman

TECHNICAL SESSIONS

0845-0915
"In-Flight Refueling
Demonstration of the U.S. Navy
Model E-2C Plus Aircraft"
LCDR Hugh Winkel, USN
Les Ryan (AF), Northrop Grumman
Corporation

0915-0945

"MV-22B Osprey Heavy Grossweight Short Take Off and Landing"

Trevor Strand, V-22 Integrated
Test Team
Major Scott Trail USMC (M)

0945-1015 COFFEE BREAK

1015-1045 **"Combat Maneuvering Flight"**LTC Patrick H. Mason, USA

1045-1115

"QuickReach - The First C-17 Gravity Air Launch Airdrop"

Norman Howell (AF), Boeing Integrated Defense Systems

SETP LUNCHEON 1130-1300

Guest Speaker: J. J. McCue NAVAIR Distinguished Fellow

1300-1330 **"A Typical Chinook Day in Iraq"**Bill Clark, Dept. of the Navy

1330-1400

"CH-47F Chinook Handling Qualities Testing in a Degraded Visual Environment"

Carvil "E.T." Chalk U.S. Army Aviation Technical Test Center

1400-1430 COFFEE BREAK

1430-1500

"CH-53E M3M Ramp Mounted Weapon System Flight Testing" Chris Barrett, Dept. of the Navy

1500-1530

"Japan Coast Guard G-V, Flight Test Challenges and Lessons Learned"
Kent Crenshaw (AF), Gulfstream

SETP RECEPTION

The reception will be held upon adjournment of the technical sessions, in the Ballroom of the J. T. Daugherty Conference Center. This event is included in the registration fee. The reception will feature the presentation of the SETP Leroy Grumman Award for the best technical paper, sponsored by Northrop Grumman

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

BAE SYSTEMS





LOCKHEED MARTIN
We never forget who we're working for™

NORTHROP GRUMMAN



CORPORATE MEMBERS Adam Aircraft Industries Advanced Systems Research, Inc. Aermacchi Ś.p.A. Aerospace Services International, LLC Air Force Test Pilot School (India) Air Line Pilots Association ALCAT, Inc. Analytical Services & Materials, Inc. Aviasalon Joint Stock Company Aviation Partners, Inc. **BAE SYSTEMS** Barnicki & Associates BLR Aerospace, LLC 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** ETĖS **eXAQT** Consultant Group Flight Research Inc. Flight Test Associates Inc. ForeFeathers Enterprises GE Aircraft Engines General Atomics Aeronautical Systems, Inc. **Gentex Corporation** Griffith Enterprises, Inc. Gulfstream Aerospace Corporation Innovative Solutions & Support Inc. Integral Orthopedics, Inc Irvin Aerospace, Inc. JT3, LLC Kalman and Company, Inc. Krings Corporation Lockheed Martin MIT Lincoln Laboratory Moiave Airport N. D. Kuznetsov Scientific And Technical Complex 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 The Johns Hopkins Univ. Applied Physics Laboratory

Thornton Corporation

XN Technologies, Inc.

Vulcanair S.p.A.

Unisys

Tiger Century Aircraft, Inc.

Whitney, Bradley & Brown Inc.

Wyle Laboratories, Aerospace Group

THE SOCIETY OF EXPERIMENTAL TEST PILOTS BOARD OF DIRECTORS

| President |
|--|
| Vice President |
| Secretary |
| TreasurerMichael W. Melvill |
| Legal OfficerWilliam A. Flynn |
| Executive Advisor |
| President-Elect |
| Technical Advisor |
| Technical Advisor |
| Central Section Representative |
| East Coast Section Representative Charles Sid Hatcher |
| European Section Representative |
| Great Lakes Section Representative |
| Northwest Section Representative Doug Benjamin |
| Southeast Section Representative Dan Vanderhorst |
| Southwest Section RepresentativePaul J. Valovich |
| West Coast Section Representative Col Patrick E. Duffy, USAF |

EAST COAST SECTION OFFICERS

| Chairman | Craig Nixon |
|---------------|------------------|
| Vice Chairman | Richard J. Zins |
| Secretary | Thomas C. Gurney |
| Treasurer | James G. Casler |

The Society of Experimental Test Pilots
P.O. Box 986
Lancaster, CA 93584
Phone: 1-661-942-9574
Email: setp@setp.org

Web: www.setp.org

THE SOCIETY



OF EXPERIMENTAL TEST PILOTS

22ND EAST COAST SYMPOSIUM 19 April 2006

J. T. Daugherty Conference Center Lexington Park, Maryland

WELCOME

It is my pleasure to welcome all members and guests to the 22nd East Coast Symposium of The Society of Experimental Test Pilots. Technical presentations, a luncheon and a reception have been planned for your enrichment and enjoyment.

Mike Rabens SETP President

Michael V. Kabers