

FRIDAY, 1 MARCH 2019

Continental Breakfast

Continental breakfast will be held in the
Doolittle Institute from 0815-0850

0850 - WELCOME

Mark Jones Jr.,
Honda Aircraft Company (M)
Symposium Co-Chairman

SESSION I CHAIRMAN

Ryan Sherrill, Air Force Research Laboratory
Member, AIAA

0900-0930

**NP2000 Propeller & Series 3.5 Engine
Configuration III Testing on
C-130H Aircraft**

Maj Joseph DeMonte, USAF (PAM)

0935-1005

**Higher, Faster, Farther -
World Records in Aviation**

Col Scott Neumann, USAF (Ret) (AF)

Coffee Break 1005 - 1020

1020-1050

Data Science for Flight Test

Nathan Cook, 40th Flight Test Squadron
Senior Member, SFTE

1055-1125

**UH-1N Energy Maneuverability: Handling
Qualities Interaction With Performance**

Maj Andrew Fama, USAF (PAM)
Andrew Whitten & Frederick McCarthy,
413th Flight Test Squadron

1130-1200

State of the Flight Test Safety Committee

Tom Huff, Gulfstream (AF)
Chairman, Flight Test Safety Committee

1200-1330 - LUNCHEON

Dr. Matthew McCrink,
Ohio State University

**Design and Development of a
High-Speed Autonomous UAS for
Beyond Line of Sight Operations**

SESSION II CHAIRMAN

David Wright, ATAC (AF)

1340-1410

**Mission Common Terrain
Following Testing on MC-130J**
Maj Matthew Moser, USAF (PAM)
Maj Catherine Chappell, USAF (PAM)

1415-1445

Crowd-Sourced Flight Test
Juan P. Perez, 59th Test and Evaluation Squadron

Coffee Break 1445-1500

1500-1530

**Panel Discussion: Organized for Test Safety -
Understanding How Unique Organizations are
Staffed With Test Safety Personnel**

1530-1545

State of the Society
Maurice Girard, Bombardier (F)
SETP President

1545-1600

**Emerald Coast Award
Closing Remarks**

Thanks To Our Sponsors:

AIRBUS



Quality... Service... Commitment...



SETP CORPORATE MEMBERS

Aerospace Services International LLC
Air Force Test Pilot School (India)
Airborne Systems Group
Airbus Defence and Space GmbH
Airbus SAS
Aviation Partners, Inc.
Bechtel National, Inc.
Bell
Branson Airport, LLC
Butler Parachute Systems, Inc.
Calspan Corporation
Cruz Associates, Inc.
CubCrafters Inc.
David Clark Company Incorporated
DCS Corporation
Denmar Technical Services
Draken International
ETPS
eXAQT Consultant Group
ForeFeathers Enterprises
Gauntlet Aerospace
GE Aviation
General Atomics Aeronautical Systems, Inc.
Gentex Corporation
Gulfstream Aerospace Corporation
Hindustan Aeronautics LTD
Honda Aircraft Company
Honeywell Aerospace Flight Test Operations
Innovative Solutions & Support
International Test Pilots School
IPEV - Flight Test and Research Institute
JT4, LLC
KBRwyle
Kitty Hawk Corporation
Leonardo S.p.A.
Lockheed Martin Corporation
Marinvent Corporation
Martin-Baker Aircraft Company Ltd.
MIT Lincoln Laboratory
Modern Technology Solutions, Inc.
Mojave Air and Space Port
National Test Pilot School
Netherlands Aerospace Center NLR
Northrop Grumman Corporation
Piper Aircraft Inc.
Saab Aeronautics
Safe Flight Instrument Corporation
Sage Cheshire, Inc.
Scaled Composites, LLC
Solidus Technical Solutions, LLC
Sunshine Aero Industries, Inc.
Swedish Defence Material Administration T&E Directorate
Symbolic Displays, Incorporated
Test Flying Academy of South Africa (TFASA)
Textron Aviation
Thales VISIONIX, Inc
The Boeing Company
The Johns Hopkins Univ. Applied Physics Laboratory
The Spaceship Company, LLC
Thornton Aircraft Company
Tiger Century Aircraft, Inc.
Virgin Galactic, LLC

THE SOCIETY OF EXPERIMENTAL TEST PILOTS
SOUTHEAST SECTION OFFICERS

Chairman Maj Michael Jordan, RCAF
Vice Chairman David Wright, ATAC
Secretary John Posey, FAA
Treasurer COL James Correia, Jr., USA (Ret)

THE SOCIETY OF FLIGHT TEST ENGINEERS
EMERALD COAST CHAPTER OFFICERS

President..... Craig Porter, USAF
Vice President..... Daniel Sharpe, MTSI
Treasurer Nathan Cook, DAF
Secretary Will Reigelsperger, ATAC

THE AMERICAN INSTITUTE OF
AERONAUTICS AND ASTRONAUTICS
NORTHWEST FLORIDA SECTION

President..... Chi Mai
Vice President..... John Fay
Treasurer Kevin Diggs
Secretary Angela Diggs

SYMPOSIUM CO-CHAIRS

Mark Jones Jr., Honda Aircraft Company
Ryan Sherrill, Air Force Research Laboratory
David Wright, ATAC

SETP
P.O. Box 986
Lancaster, CA 93584
1-661-942-9574
setp@setp.org
www.setp.org



**THE SOCIETY OF
EXPERIMENTAL
TEST PILOTS**

**SOUTHEAST SECTION
SYMPOSIUM**

*In Cooperation With
The Emerald Coast Chapter of
The Society of Flight Test Engineers
&
The Northwest Florida Section of
The American Institute of Aeronautics
and Astronautics*

1 March 2019

The Doolittle Institute
Niceville, Florida

