SESSION I
8:45am - 12:15pm, Thursday, 25 September 2014
Chairman: Troy Johnson (M), Northrop Grumman

8:45am - 9:15am
“AV-8B Speed Brake Loads and Vibration Test - Trust But Verify”
Maj Douglas Rosenthall, USMC (M)
Capt Aaron Frey, USMC (PAM)
9:15am - 9:45am
“Contact! Risk Management Lessons Learned From the Navy AAR Program”
David Culbertson (AF), Calspan Corporation
9:45am - 10:15am
“Boeing 787-9 Compliance Testing Results”
Mike Bryan (AF), The Boeing Company
Nikos Mills, The Boeing Company
10:15am - 10:25am
“Academic Bridge to the Aerospace Industry Update”
Bill Connor (AF), SETP Foundation
10:25am - 10:45am - Coffee Break
10:45am - 11:15am
Lt Col Sean Borror, USAF (M)
11:15am - 11:45am
“Inclusion of Departure, Abort and Recovery Maneuvers During Instrumented Helicopter Aerobatic Display Envelope Expansion”
Rich Lee (AF), Boeing (Ret)
11:45am - 12:15pm
“Flight Testing the Titanic: The Loss of the R101 Airship”
Dr. Guy Gratton (M), Brunel University
12:15pm - 2:00pm LUNCH - No formal luncheon is scheduled

SESSION II
2:00pm - 5:00pm, Thursday, 25 September 2014

2:00pm - 2:30pm
“Valid Anthropometric Data for Aircraft Design”
Dr. Robert Joslin (AF), FAA
2:30pm - 3:00pm
Peng Zhao (M), Chinese Flight Test Establishment
3:00pm - 3:30pm
“Surfing Aircraft Vortices for Energy (SAVE)”
Maj Carl Beckey, USAF (M)
Michael Sizoo (M), The Boeing Company
Stefan Bieniawski, The Boeing Company
3:30pm - 4:00pm - Coffee Break
4:00pm - 4:30pm
“CH-53E Advanced Threat Warner Live Fire Testing”
Maj Robert Buck, USMC (PAM)
4:30pm - 5:00pm
“catching Fire: The Least of Four Evils”
Maj James Hayes, USAF (PAM)
Capt Drew Tullison, USAF

SESSION III
8:00am - 11:30am, Friday, 26 September 2014
Chairman: Nile Larson (AF), NASA

8:15am - 8:45am
“Analysis of the Variables Involved in Crosswind Campaigns with STAMP”
Maj Diogo Silva Castilhio, Brazilian AF
8:45am - 9:15am
“AgustaWestland AW609 Civil Tiltrotor All-Engines-Inoperative Flight Test Results”
Dan Wells (AF), AgustaWestland
Paul Edwards (AF), AgustaWestland
9:15am - 9:45am
“Optimization of F-2 Flight Control Law For Aerial Refuel”
Maj Kazuhiko Kakoi, JASDF (M)
Maj Satoshi Hiratakusu, JASDF (M)
Capt Koji Miyoshi, JASDF
9:45am - 10:00am - Coffee Break

SESSION IV
2:30pm - 5:15pm, Friday, 26 September 2014

2:30pm - 3:00pm
“Lessons Learned From Automatic Air Collision Avoidance System Flight Testing”
Maj Casey Richardson, USAF (M)
Capt Michael Pacini, USAF (M)
P. Travis Millet, Dept. of the Air Force
3:00pm - 3:30pm
“Degraded Visual Environment Solution for TACHEL (DVEST) - A Case for Safety”
Maj Brad Steels, CAF (AM)
Capt Michael Jordan, RCAF (M)
Maj Rob Sceviour, RCAF
3:30pm - 4:00pm
“Reduction of Flat Spin in Free-Fall From Near Space”
Art Thompson, Sage Cheshire
4:00pm - 4:15pm - Coffee Break
4:15pm - 4:45pm
“Testing the Navy's E-4/E-18G Growler: No Glamour and No Glory”
LCDR Matthew Menza, USN (AM)
4:45pm - 5:15pm
“Risk, Relevance and Reporting: Things That Keep Us Up At Night”
Dr Tomassetti (F), Lockheed Martin

CONTINENTAL BREAKFAST - Sequoia Foyer
7:00am - 8:00am, Friday, 26 September 2014
Chairman: Jim Brown (F), Lockheed Martin
7:00am - 8:00am - Continental Breakfast - Sequoia Foyer

FRIDAY NIGHT RECEPTION
6:30pm - 9:30pm - Dinner Reception on The Magic Kingdom Lawn at the Disneyland Hotel (continuous transportation to the event will be located at the SETP Registration Desk)

CONTINENTAL BREAKFAST - Sequoia Foyer
7:45am - 8:45am, Saturday, 27 September 2014
Chairman: Jin Brown (F), Lockheed Martin
9:00am - 10:00am
“Trust, Lies and O-Rings: Inside the Space Shuttle Challenger Disaster”
Allan McDonald, Former Director of the Space Shuttle Solid Rocket Motor Project
10:00am - 10:30am
“Countless Memorable Moments From 38 Years of FAA Test Piloting”
James Plackis (M), FAA (Ret)
10:30am - 11:00am - Coffee Break
11:00am - 11:30am
“The Development and Combat Evaluation of the AC-17 Gunship”
Ralph Kimberlin (AF), Aviation Consultants, Inc.
11:30am - 12:00pm
“Twenty Five Years of Flight Test on the B2”
Rick Reinert, Northrop Grumman
Troy Johnson (M), Northrop Grumman
Don Weiss (M), Northrop Grumman

BANQUET RECEPTION SEQUOIA FOYER
5:30pm - 6:30pm
AWARDS BANQUET SEQUOIA BALLROOM 6:30pm
The Society wishes to thank Boeing for their audiovisual support.

The Society thanks the National Test Pilot School for podcasting the Technical Program.

The SETP Headquarters and registration will be in the Sequoia Registration Booth and will be open:

- **Wednesday:** 24 September, 10:00am - 8:00pm
- **Thursday:** 25 September, 7:00am - 5:00pm
- **Friday:** 26 September, 7:00am - 5:30pm
- **Saturday:** 27 September, 7:00am - 1:00pm

Registration desk will reopen Saturday at 5:30pm.