



THE SOCIETY OF  
EXPERIMENTAL  
TEST PILOTS

50<sup>th</sup> European Symposium  
*Turin, Italy 6 - 9 June 2018*

## **The Technical Sessions Schedule**

SETP

The Society of Experimental Test Pilots  
P.O. Box  
Lancaster, CA 93584  
1-661-942-9574  
[www.setp.org](http://www.setp.org)



## Friday, 8 June

08.45 – 09.00 **Welcome and Introduction**

E. Scarabotto – G. Iannelli  
*Leonardo Aircraft Division*

09.00 – 09.25 **1. F-35 Drag Chute Testing**

A. Eskil / M. Van De Pol  
*F-35 Integrated Test Force*

09.25 – 09.50 **2. Militarizing a civil certified helicopter up to and including axial weapon systems**

V. Bau / R. Laporte  
*Airbus Helicopters*

09.50 – 10.15 **3. 2018 EcoDemonstrator Technology Demonstrated**

M. Carriker  
*Boeing*

10.20 – 10.40 **Coffee Break**

10.40 – 11.05 **4. Improving Flight Test Safety through Training, Scheduling and Information Automation. Sharing our new tools with the Society**

T. Horne / C. Amster  
*Gulfstream Aerospace*

11.05 – 11.30 **5. Eclipse Concept Jet: From Concept to Oshkosh in 226 Days**

T. E. Tomeny  
*TomenyAero Inc*

11.30 – 11.55 **6. NDI Principles and FQ testing of Modern Combat Aircraft**

P. A. Vitsas  
*ITPS Canada*

11.55 – 12.20 **7. First flight and Envelope opening of the Airbus 340 Laminar Airflow Demonstrator BLADE**

K. Mai  
*Airbus*

12.30 – 14.20 **Luncheon - SETP President's State of the Society**  
A. Tomassetti  
*Lockheed Martin*

14.20 – 14.45

**8. New method for VMU measurement**

E. De Malleray / F. Butin  
*Airbus*

14.45 – 15.10

**9. Geranos Winggrid Project – Bionic Engineering**

R. Hierl  
*German Flight Test Center*

15.10 – 15.35

**10. Transforming Test and Evaluation Training**

N. Lay / P. Shakespeare  
*ETPS*

15.40 – 16.00

**Coffee Break**

16.00 – 16.25

**11. Persistence or Perfection – Testing the Advanced Hawk Demonstrator Aircraft**

P. Kosogorin  
*BAE Systems*

16.25 – 16.50

**12. What We're Learning about Learning: Flight Test Implications**

R. J. Niewoehner  
*US Naval Academy*

16:50 – 17.15

**13. Flight tests vs. requirements to ameliorate training effectiveness of a General Aviation light trainer**

S. De Luca  
*Blackshape*

## Saturday, 9 June

08.45 – 08.55

**2nd day Introduction**

E. Scarabotto – G. Iannelli  
*Leonardo Aircraft Division*

08.55 – 09.20

**14. Lightning Strikes - Development of the F-35 Flight Demonstration**

B. Flynn  
*Lockheed Martin*

09.20 – 9.45

**15. Budgeting Credibility: Transactions of a Test Pilot**

J. Janjua / C. Nations  
*Royal Canadian Air Force / USAF*

09.45 – 10.10

**16. Creating An Engine Flying Test Bed With A Twin**

T. Lutz / E Toquoy  
*TLZ Aerospace / Safran*

10.15 – 10.35

**Coffee Break**

10.35 – 11.00

**17. Working Out of Our Comfort Zone**

K. Hartley  
*Test Flying Academy S. Africa*

11.00 – 11.25

**18. MiG-21 and MiG-23 Qualitative Evaluations**

J. B. Brown  
*NTPS*

11.25 – 11.50

**19. The SB>1 DEFIANT: the US Army's Joint Multi Role Program**

F. P. Conway  
*Boeing*

12.00 – 13.15 **Light Lunch**

13.15 – 13.40

**20. TBD**

13.40 – 14.05

**21. Flight Test Safety Committee Brief**

T. Lutz  
*Flight Test Safety Committee*

14.05 – 14.25

**Technical Session Closing Remarks**

E. Scarabotto - G. Iannelli  
*Leonardo Aircraft Division*