

## **Technical session – Berlin 2012**

### **24.5**

0900 – 0915 Introduction

#### **Session 1 – Session Chairman: LtCol Robert "Robbs" Hierl (F), WTD-61**

0915 – 0945 Billie Flynn (F) and Jeff Harris, Lockheed Martin  
"F-35 Transonic Roll-Off"

0945 – 1015 Jeff Trang (AF) and Denis Hamel, American Eurocopter  
"The US Army and the EC-145 – Transition from the Light Utility Helicopter (LUH) to the Armed Aerial Scout (AAS)"

1015 – 1045 Coffee break

1045 – 1115 Karl-Heinz Mai (M), Airbus  
"A400M – Flight Test Status Update"

1115 - 1145 LtCol Apostolos Doukellis (M), HAF  
"EMB – 145 AEW&C Range and Endurance Test and Analysis"

1145 – 1215 Marc Frattini (AM), Cassidian  
"Barracuda UAV – Flight Test Highlights"

1215 – 1330 Lunch

#### **Session 2 – Session Chairman – Karl-Heinz Mai (M), Airbus**

1330 – 1400 Chris Taylor (M), CAA UK  
"So how does an AutoGyro fly"

1400 – 1430 Didier Poisson (AF), CEV and LtCol Thomas Wilhelm (M), GAF  
"A400M Certification Strategy"

1430 – 1500 Johan Sjöstrand (M) and Christer Berglund, Saab  
"Test and Development of a new Warning System to low G-Suit Pressure in the JAS 39 Gripen"

1500 – 1530 Coffee break

1530 – 1600 Bernhard Zinser, Technical Pilot A320 Family, Lufthansa  
"eTaxi – Technical Feasibility Demonstration of Electric Motor Units installed in the Main Gear on an In-Service A320"

1600 – 1630 Kevin Emerson, ETPS  
"Procurement and Instrumentation of a Helicopter suitable for TP and FTE Training at ETPS"

1630 – 1700 CDR Eric Buus (M), USN and LT Chris Tabert (M), USN  
"Catapulting the F-35C"

## 26.5

0900 – 0910 Introduction

### **Session 3 – Session Chairman – Gerhard "Geri" Krähenbühl (F), Cassidian**

0910 – 0940 Eric Brown (HF)  
"Post War Interviews with German Aircraft Designers and Test Pilots"

0940 – 1010 CDR Robert A. Johnson, USN (retired) (M)  
"Carrier and Aircraft Launch and Recovery Systems, Circa 1945 – 2015"

1010 – 1040 Steve Roberts, Martin-Baker  
"Lessons learned from 63 Years of live Ejections"

1040 – 1115 Coffee break

1115 – 1145 Keith Hartley (M), Test Flying Academy of South Africa  
"Mitigating the unquantifiable Risk "

1145 – 1215 Markus Scherdel (M), Solarimpulse  
"Testing the Solarimpulse S10, the first Energy Neutral Solar Airplane"

1215 – 1245 Troy Asher (M), NASA Dryden  
"SOFIA – The Airborne Telescope"