



2010 Flight Test Group Conference

SETP/ SFTE 4th European Flight Test Safety Workshop

28th – 29th September 2010

Royal Aeronautical Society, No.4 Hamilton Place, London W1J 7BQ

Synopsis

The history of flight testing is full of examples of both "professional" and "amateur" approaches to the subject. What makes the difference? This workshop's theme is an attempt to focus discussion on flight tests where the participants' skill sets, knowledge, and experience levels proved critical to safe and successful program completion.

The theme of the 4th Annual European Flight Test Safety Workshop is "Flight Test Professionals – skill sets, knowledge and experience critical to successful and safe test programs".

The purpose of the safety workshop is to provide an open forum where test safety issues can be presented, discussed and probed with other members and disciplines of the flight test community.

Sponsored by:

BAE SYSTEMS

In Partnership with:





2 Day Programme



SETP/SFTE 4th European Flight Test Safety Workshop

Tuesday 28th September 2010

08.30	Registration and Coffee
09.00	Welcome & Opening Remarks AVM David Couzens, President, Royal Aeronautical Society
Session 1	
09.15	(1) The Symbiotic Relationship between Configuration Management and Airworthiness Certification Clayton Kolb, Research Configuration Control Officer of Naval Test Wing Atlantic, Naval Air Systems Command Dr Timothy Schoppert, Flight Clearance Releasing Authority for VX-20 Test Squadron, Naval Air Systems Command
09.45	(2) Helicopter/Ship Interface Testing & Configuration Management Paul Edwards, Empire Test Pilot School Course Development Manager, QinetiQ
10.15	(3) Operational Considerations in the Certification of Technically Advanced Aircraft (TAA) Robert Barnes, President, Robert B Barnes Associates, Inc
10.45	Coffee & Networking Break
11.15	(4) Planning and Execution of Atmospheric Research Operations in the UK following the 2010 Icelandic Volcano Eruption Dr Guy Gratton, Head of Facility, Facility for Airborne Atmospheric Measurements, Cranfield University Capt Philip Sheldon, Managing Director, Directflight Ltd
11.45	(5) Under Pressure Everything Becomes Fluid Arun Karwal, Research Test Pilot, National Aerospace Laboratory, NLR Rombout Wever, Safety Consultant, National Aerospace Laboratory Air Transport Safety Institute, NLR-ATSI
12.15	(6) Nimrod MRA4 Natural Icing Trials - Knowing When to Ask for Help Edward Townshend, Nimrod MRA4 Operations & Planning, BAE Systems
12.45	Discussion
13.15	Networking Lunch
Session 2	!
14.15	(7) Nimrod MRA4 – Steering Round the Pitfalls of Vmcg Ian Edmundson, Nimrod Flight Test – Airframe, BAE Systems
14.45	(8) MRa4 Rejected Takeoff Trials Alex Bellamy, Engineering Manager, BAE Systems
15.15	(9) Mayday Foundation and it's International Network - What it does and what it does not Dr Gerhard Fahnenbruck, Clinical Director, Stiftung Mayday
15.45	Discussion and Concluding Remarks
16.30	Evening Reception Sponsored by BAE SYSTEMS

2 Day Programme



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Wednesday 29th September 2010

08.30	Coffee
09.00	Opening Remarks Maurice "Moe" Girard, Senior Engineering Test Pilot, Cessna Aircraft Company
Session	າ 3
09.05	(10) Passing the Torch Timothy Leslie, Supervisor of Flying Operations and Training, National Research Council of Canada/Institute for Aerospace Research/Flight Research Laboratory
	(11) Methods and Facilities used for Evaluating Aircraft Flight and Navigation Equipment in Flight Tests Vyacheslav Yakushev, Engineer, TsAGI
10.05	(12) The Human Brain, Forgotten in Aviation Ronald van Heerden, Offshore Helicopter Captain/Flight Safety Officer
10.35	Coffee & Networking Break
11.05	(13) The Challenges of Light Aeroplane Spin Testing & Research Rein Inge Hoff, Researcher, Brunel Flight Safety Laboratory
11.35	(14) Safety Aspects of Light Aircraft Spin Resistance Concept Falk Pätzold, Institute of Flight Guidance, Technische Universität Braunschweig Thomas Rausch, Institute of Flight Guidance, Technische Universität Braunschweig
12.05	Discussion
12.30	Networking Lunch
Session	ո 4
13.30	(15) Grob Spn Flutter Accident Tore Reimers, Freelance Experimental Test Pilot
14.00	(16) Next Generation Automatic Ground Collision Test Results Billie Flynn and Kevin Prosser
14.30	Tea & Networking Break
15.00	(17) Safety Management the High Risk A400M Flying Test Bed Programme lain Young MBE, Chief Test Pilot, Marshall Aerospace Robert Boyle, Head of Flight Test, Marshall Aerospace
15.30	(18) Tow Assisted Takeoff Evaluation Rusty Lowry, Technical Director, US Naval Test Pilot School
15.30 16.00	(18) Tow Assisted Takeoff Evaluation
	(18) Tow Assisted Takeoff Evaluation Rusty Lowry, Technical Director, US Naval Test Pilot School

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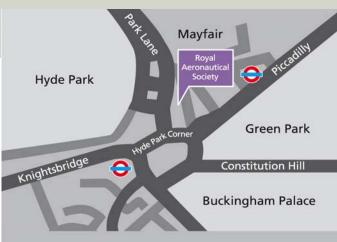
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Proceedings from this event are free to delegates. If you are unable to attend and would like to purchase a copy, then additional copies can be purchased from the RAeS. Information on past conferences can be found at www.aerosociety.com/proceedings.

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[] RAeS/SETP/SFTE Member Rate/Co-Author Rate	350.00	61.25	411.25								
[] Speaker	200.00	35.00	235.00								
[] RAeS Retired Member Rate	150.00	26.25	176.25								
[] Awards Ceremony and Dinner Ticket	42.55	7.45	50.00								
(Please note the ceremony and Dinner will take place on Wednesday 29 th September)											

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Cheques should be made payable to the RAeS and enclosed with this registration form. Please add £15 if your cheque is not drawn on a UK bank to cover bank charges / currency exchange rates.

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