

Air Transport Group Autumn Conference



ROYAL
AERONAUTICAL
SOCIETY

THE AIRCRAFT THAT LOOKS AFTER ITSELF

THE CIVIL AIRCRAFT OF THE FUTURE

LONDON / 16 NOVEMBER 2011



Sponsored By:



Cranfield
UNIVERSITY

A ONE DAY CONFERENCE

THE AIRCRAFT THAT LOOKS AFTER ITSELF

THE CIVIL AIRCRAFT OF THE FUTURE

Starting with industry benchmark, the Conference will review the latest research into new technologies (such as sensors and algorithms) and the progress towards translating this research into tangible business benefit. It will then explore future issues, (including the impact the technology will have on the Civil Airline Services) and discuss where industry collaboration can and cannot work.

Registration to this conference also includes a free book, **Integrated Vehicle Health Management: Perspectives on an Emerging Field** by Ian K Jennions, RRP \$119.95, to the first 50 registrants*

With prices from just £120 + VAT, including a drinks and networking reception sponsored by Boeing after the conference, this really is an industry event not to be missed!



VENUE

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

WHO SHOULD ATTEND & BENEFITS

Airline Operators - improved performance
OEMs - new service related value systems
Suppliers & SMEs - remaining competitive
MRO&L Companies - adapting to change
Regulators - a smooth transition of technology
Leasing Companies - monitor asset condition
Aircraft Financiers - improved risk management
Insurers - improved risk management
Legal Advisors - improved legal understanding

Supported By:



The Chartered Institute of
Logistics and Transport (UK)



Proceedings

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 Royal Aeronautical Society or by completing the registration form below. Information on past

conferences can be found at www.aerosociety.com/proceedings.

Sponsorship & Exhibition

Please contact the Conference & Events Department for details on exhibiting, sponsorship and insertion of information into delegate packs.

Cancellations

In the event of cancellation, terms and conditions will apply. Please go to www.aerosocietychannel.com for more details.

FOR MORE INFORMATION AND TO REGISTER www.aerosociety.com/conference

PROGRAMME - 16TH NOVEMBER 2011

08.30 **Registration & Refreshments**

09.00 **Opening Remarks**

Lee Balthazor, President, Royal Aeronautical Society

09.10 **Chairman's Opening Address**

John Vincent, Deputy Director for Strategic Safety, EASA

09.25 **Opening Keynote Address**

Per Noren, VP Information Services, Boeing

SESSION 1: CIVIL AIRLINE SERVICES TODAY & THE STRATEGIC DRIVERS

Chairman: John Vincent, Deputy Director for Strategic Safety, EASA

09.45 **The Evolution of Civil Airline Services**

Garry Copeland, Director of Engineering, British Airways

10.05 **The Development of Total Care**

Tom Palmer, Director of Services, Rolls-Royce

10.25 **The Strategic Drivers Impacting the Civil Airline Services**

Mick Adams, Managing Director, Monarch Aircraft Engineering

10.45 **Questions to the Panel**

11.00 **Tea & Coffee Networking Break**

SESSION 2: LATEST RESEARCH & TRANSLATION INTO BUSINESS BENEFIT

Chairman: Steve Parker, Director of Engineering, Meggitt

11.30 **Latest Research Towards Predicting Remaining Life of Airframe, Engines and Components**

Jim Angus, Commercial Director, Cranfield IVHM Centre

11.50 **Translation Into Business Benefit**

Simon Bradley, Head of Global Innovation Works, EADS

12.10 **An MoD Perspective**

John Palfreyman, Director, CTO

12.30 **A Rail Transport Perspective**

John Smith, Network Rail

12.50 **Questions to the Panel**

13.10 **Lunch & Networking Break**

14.10 **SESSION 3: IMPLICATIONS OF DELIVERING GUARANTEED OPERATIONAL AVAILABILITY & THE CHALLENGES TO OVERCOME**

Chairman: Mark Bailey, Rolls-Royce

14.20 **Future Issues - A Longer Term View**

Larry Levine, Fleet Management Customer Leader, Boeing

14.40 **The Implications of Reliable Prognostics and the Questions This Will Raise**

Brian Larder, Engineering Project Manager, GE Aviation

15.00 **How Will Regulators Respond And/ Or Lessons for the Future from Rotary Wing**

Roberto Gonzalez, Senior Representative, US Embassy, FAA

15.20 **Questions To the Panel**

15.40 **Refreshments & Networking Break**

16.00 **SESSION 4: WHERE INDUSTRY COLLABORATION CAN & CANNOT WORK**

Chairman: Roland Fairfield, Past President, Royal Aeronautical Society

16.05 **Panel Discussion & Open Forum: Competition vs. Collaboration**

*Boeing, EADS, GE Aviation, Monarch Aircraft Engineering & Rolls -Royce**

17.30 **Chair's Summary**

17.45 **Closing Keynote Speaker**

Tom Slattery, SVP & Manager Powerplant, GECAS

18.15 **Networking Drinks Reception Sponsored by**

