

Annual International Flight Crew Training Conference

The Global Market Place: The Challenges for Flight Crew Training

Wednesday 22 – Thursday 23 September 2010

No.4 Hamilton Place, London W1J 7BQ, UK



Lead Sponsor:



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The Annual Royal Aeronautical Society International Flight Crew Training Conference is now a well established and highly successful event. The 2010 Conference aims to examine, seek solutions and determine how best to progress the challenges for flight crew training arising from the global market place. The Conference will be held at the Headquarters of the Royal Aeronautical Society in London on Wednesday 22 and Thursday 23 September 2010.

Whilst aircraft operators and training organisations navigate through the economic downturn, safety must remain top priority. Increasing globalisation has added to the challenges. Safe operations require standards to be met in ab initio, type and recurrent training. Despite improvements, issues remain, which, in some cases have resulted in aircraft losses. Sadly, accidents are not confined to any location or organisation. Technology may help crews, but in certain cases can exacerbate the situation. State of the art systems could possibly result in training programmes omitting or minimising exercises that it is assumed will never be needed. Training behaviour is as important as every other aspect of flight crew training, and this is especially true in the global market place.

This wide-ranging Conference will explore these issues and discuss future improvements in national and international training programmes and their associated equipment. It will include the perspectives of fixed-wing and rotary-wing aircraft manufacturers and operators, makers and users of training systems, training providers, airspace managers, researchers, and regulators. The papers, some of which will be novel and contentious, will be presented by leading experts, and some 150 delegates are expected from around the world. The very broad agenda seeks both to ensure that appropriate work is taken forward and also to determine how the RAeS might best facilitate progress. Regardless of your role, this Conference will provide a unique opportunity to become involved, discuss the issues and influence the work required to resolve them.

SPONSORSHIP & EXHIBITION SPACE

Various sponsorship, exhibition and corporate profiling opportunities are available in connection with this Conference. For more information or to discuss these packages, please contact Hinal Patel-Bhuya in the Conference & Events Department on +44 (0)20 7670 4342 or email Hinal.Patel-Bhuya@aerosociety.com.

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PROGRAMME



DAY 1 - Wednesday 22 September 2010

08.30 *Registration / Tea and Coffee*

09.00 **Welcome and Opening Remarks**

Capt David Rowland, Past President, Royal Aeronautical Society, UK

Peter Barrett, Conference Chairman & Learned Society Board, Royal Aeronautical Society, UK

09.15 **Keynote Address: The Implications of the Global Market Place for Regulations**

Andrew Haines, Chief Executive, Civil Aviation Authority, UK

Session 1: Overarching Issues

Chairman: Peter Moxham, Flight Operations Group, Royal Aeronautical Society, UK

09.35 **(1) A Strategic Economic Analysis of the Market Place: Demand & Supply of Flight Crews**

Capt John Monks, Flight Training Manager & Recruitment, British Airways, UK

09.55 **(2) The SESAR Programme and Goals**

David Bowen, SESAR Joint Undertaking, Europe

10.15 **(3) Making the Case for Global Professional Pilot Certification**

Capt Peter Wolfe, Executive Director, Professional Aviation Board of Certification, USA

10.35 **(4) Implementing the Flight Crew Licensing Rules - National and Supranational Issues**

Dr Annette Ruge, Manager Flight Crew Licensing Department, EASA, Europe

10.55 *Tea and Coffee Networking Break*

Session 2: Training Standards

Chairman: Capt Colin Stephens, Senior 757/767 Training Captain, British Airways, UK

11.25 **(5) The Challenges for Training Courses**

Capt David Owen, Flying Training Manager, Policy, Airbus, France

11.45 **(6) Rotary Wing Challenges**

Rob Calvert, Aviation Consultant, Calvert Aviation Management Ltd, UK

12.05 **(7) Mutual Recognition - The Way Forward**

Robert Barnes, Acting Director, International Association of Flight Training Professionals, USA

12.25 **Discussion on Session 1 and 2**

12.50 *Networking Lunch*

Session 3: The Multi Crew Pilot Licence

Chairman: Capt Phil Smith, Chairman Flight Operations Group, Royal Aeronautical Society, UK

13.50 **(8) IATA Training & Qualification Initiative - MPL Status Report**

Capt Dieter Harms, ITQI-MPL Implementation Project Leader, IATA, Canada

14.10 **(9) MPL – Europe & Asia**

Anthony Petteford, Managing Director, Oxford Aviation Academy, UK

14.30 **(10) Managing the MPL**

Capt Brian Watt, Head of Crew Training, FlyBe, UK

Peter Sadler, Managing Director, FTE, Jerez, Spain

Captain Derek Earp, Head of Training, Flight Training Europe

15.00 *Tea and Coffee Networking Break*

Session 4: Human Factors Issues

Chairman: Nicole Svatek, Human Factors Group, Royal Aeronautical Society, UK

15.30 **(11) Language and Culture - Training Challenges for the Truly Global Airline**

Tim Thane, Training Development Manager, Cathay Pacific Airways Ltd, Hong Kong

15.50 **(12) The Flight Crew/Cabin Crew Interface**

Speaker tbc

16.10 **(13) Training for Manoeuvres at the Edge of the Flight Envelope**

Capt Philip Adrian, Chief Technical Pilot Boeing 737, Operational Focal Regulatory, The Boeing Company, USA

16.30 **(14) Threat and Error Management in Multinational Flight Crews**

Uwe Harter, Captain, IFALPA, Germany

16.50 **(15) Accidents During Take Off and Landing - The Elephant in the Room**

Capt Rory Kay, Chair of the ALPA Safety Board, USA

17.10 **(16) Update on the International Committee for Aviation Training in Extended Envelopes**

Dr Sunjoo Advani, President, International Development of Technology B.V., Netherlands

Dr Jeff Schroeder, Chief Scientific and Technical Advisor, Federal Aviation Administration, USA

Capt Bryan Burks, Air Line Pilots Association, USA

17.30 **Discussion**

17.55 **Evening Reception**



DAY 2 - Thursday 23 September 2010

08.30 *Registration / Tea and Coffee*

09.00 Opening Remarks

Peter Barrett, Conference Chairman & Learned Society Board, Royal Aeronautical Society, UK

09.10 Keynote Address: IATA's Vision for the Future of Training

Guenther Matschnigg, Senior Vice President, Safety, Operations & Infrastructure, IATA, Canada

Session 5: Recurrent and Refresher Training

Chairman: Capt Ian Cheese, FlyBe, UK

09.30 (17) Competency Based Training Solutions in a Non-Standardised World

Lou Nemeth, Chief Safety Officer, CAE

09.50 (18) Evidence Based Training

Capt Steve Sheterline, Head of Flight Technical and Training, British Airways, UK

10.10 (19) Challenges for Third Party Training Providers

John Blackwell, Head of Training, UK CAA TRTO, CAE

10.30 *Tea and Coffee Networking Break*

Session 6: Training Initiatives

Chairman: Peter Tharp, Flight Simulation Group, Royal Aeronautical Society, UK

11.00 (20) The IATA Training & Qualification Initiative - Update

Capt Michael Varney, ITQI-EBT Project Leader, IATA, Canada

11.20 (21) Training and Qualifying Instructors - Industry Best Practice

Capt David Owen, Flying Training Manager, Policy, Airbus, France

11.40 (22) The IWG-H - The Implications for Training

Capt Matt Jennings, IWG-H Chairman, Royal Aeronautical Society, UK

12.00 (23) Applying Educational and Instructional Principles in Crew Training

Capt Torbjörn Wischer, Head of Training, Oxford Aviation Academy, Sweden

12.20 Discussion on Session 5 and 6

12.45 *Networking Lunch*

Session 7: The Regulatory Challenges

Chairman: Mark Dransfield, Senior Director - Business Development & Strategy, Mechtronix, Canada

14.00 (24) FAA Part 60 - The USA Perspective

Insp Harlan Sparrow III, Manager, National Simulator Program (NSP) AFS-205, Federal Aviation Administration, USA

14.20 (25) Operating in the North Sea - An Operator's Perspective

Capt Terje Thorrud, Training Director, CTC, Norway

14.40 (26) EASA Regulation of Training Organisations

Capt Bob van Balen, Managing Director, FSC BV, Netherlands

15.00 Discussion

15.20 *Tea and Coffee Networking Break*

Session 8: The Way Ahead

Chairman: Peter Barrett, Conference Chairman & Learned Society Board, Royal Aeronautical Society, UK

15.50 Open Forum and Proposals for Resolutions for Further Work

Royal Aeronautical Society Panel

16.30 *Close of Conference*

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If you are interested in exhibiting or sponsoring this conference please email Hinal.Patel-Bhuya@aerosociety.com

Programme is subject to changes

