

CONFERENCE PROGRAMME



**ROYAL
AERONAUTICAL
SOCIETY**

Flight Crew Training Conference

ANNUAL INTERNATIONAL FLIGHT CREW TRAINING CONFERENCE

AN INTERNATIONAL APPROACH TO FLIGHT CREW
TRAINING STANDARDS

LONDON / 27 SEPTEMBER 2011

14:00 Registration and Coffee

14:30 **OPENING REMARKS**

Capt David Rowland, Past President, RAeS, UK
Peter Barrett, Conference Chairman & Learned
Society Board Member, RAeS, UK

14:10 **KEYNOTE ADDRESS: THE POTENTIAL
BENEFITS OF CURRENT INITIATIVES**

Mark Dransfield, Senior Director Strategy &
Business Development, Mechtronix, Canada

SESSION 1: FIXED WING INITIATIVES

Chairman: Gp Capt Gordon Woolllley, MSHATF
TCC Programmer, Serco Defence, ScScience &
Nuclear, UK

14:55 **(1) BEST PRACTICE AND PROFESSIONALISM
- WHERE NEXT?**

Robert Barnes, President, International
Association of Flight Training Professionals
(IAFTP), USA

15:15 **(2) THE INTERNATIONAL COMMITTEE
FOR AVIATION TRAINING IN EXTENDED
ENVELOPES**

Dr Sunjoo Advani, Co-Chairman, ICATEE, RAeS,
UK

15:35 **(3) UPDATE ON THE GLOBAL PROFESSIONAL
PILOT CERTIFICATE INITIATIVE**

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

15:55 Networking Tea Break

SESSION 2: ROTARY WING INITIATIVES

Chairman: Mike O'Donoghue, Rotorcraft Group,
RAeS, UK

16:25 **(4) ROTARY WING CHALLENGES IN FLIGHT
CREW TRAINING**

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

16:45 **(5) SIMULATOR DEVELOPMENT AND
PURCHASE - IS THIS A REAL CHOICE FOR
THE ROTARY WING OPERATOR?**

Capt Tim Rolfe, Global Flying Training Standards
Manager, Bristow Helicopters, UK

17:05 **(6) ROTARY WING SIMULATORS AND
THEIR USE IN THE WIDER OPERATIONAL
ENVIRONMENT**

Capt David Sale, S92 Programme Manager,
FlightSafety International, UK

17:25 **DISCUSSION ON SESSIONS 1 AND 2**

17:45 Close of Day One

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08:30 Registration and Coffee

08:50 **OPENING REMARKS**

Prof Lee Balthazor, President, RAeS, UK
Capt David Rowland, Past President, RAeS, UK

SESSION 3: KEYNOTE ADDRESSES

Chairman: Peter Moxham, Chairman,
International Professional Pilot Training Group

09:10 **REGULATING FLIGHT CREW TRAINING**

J Randolph Babbitt, Administrator, Federal
Aviation Administration, USA

09:30 **THE FUTURE EUROPEAN FLIGHT CREW
LICENSING REQUIREMENTS - CHALLENGES
AND SOLUTIONS**

Jules Kneepkens, Rulemaking Director, EASA,
EU

09:50 **THE CASE FOR CONVERSATION ON
CONVERGENCE**

Andrew Haines, Chief Executive, Civil Aviation
Authority, UK

10:10 Networking Coffee Break

**SESSION 4: LESSONS FROM ANALYSING
SAFETY DATA**

Chairman: Mark Dransfield, Chairman, Flight
Simulation Group, Royal Aeronautical Society,
UK

10:40 **(7) APPLYING THE SAFETY LESSONS
INTERNATIONALLY**

David Miller, Deputy Chief Inspector of Air
Accidents, Air Accidents Investigation Branch,
UK

11:00 **(8) USING SAFETY DATA TO BEST EFFECT**

John Vincent, Deputy Director for Strategic
Safety, EASA, EU

11:20 **(9) ISSUES IN AIRSPACE MANAGEMENT FOR
FLIGHT CREW TRAINING**

David Curtis, Head of Safety Swanwick, and
Garth Harbison, Manager of Terminal Control
Training, NATS, UK

11:40 **DISCUSSION**

12:00 Networking Lunch Break

SESSION 5: HUMAN FACTORS INITIATIVES

Chairman: Nicole Svatek, Human Factors Group,
RAeS, UK

13:15 **(10) AN INTERNATIONAL APPROACH TO
TRAINING STANDARDS**

Sarah Skelton, Chair of Cabin Crew Human
Factors Group, RAeS, UK

13:35 **(11) DRIVER LICENSING: THE GB RAIL
INDUSTRY APPROACH**

Toni Luke, Senior Human Factors Specialist,
Railway Safety Standards Board, UK

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**13.55 (12) HUMAN FACTORS IN TRAINING - THE
NEED FOR CONSISTENT STANDARDS**

Indre Sveistryte, Head of FTO Department,
Baltic Aviation Academy, Lithuania

DISCUSSION

14:35 Networking Tea Break

**SESSION 6: BEST PRACTICE AND
PROFESSIONALISM**

Chairman: Capt Maurice Knowles, Chairman
Flight Operations Group, RAeS, UK

**15:05 (13) THE BEST START - TRAINING THE
BASICS**

Anthony Petteford, Managing Director, Oxford
Aviation Academy, UK

**15:25 (14) TRAINING FOR THE FUTURE - DEFINING
TOMORROW'S REQUIREMENTS**

Capt Robert Scott, Director Business
Development, Scott Consulting Services,
Canada

**15:45 (15) FLIGHT CREW TRAINING - THE IFALPA
PILOT TRAINING STANDARDS (IPTS)**

Tanja Harter, Vice Chairman HUPER Committee,
IFALPA

**16:05 (16) TRAINING AND QUALIFYING
INSTRUCTORS TO ACHIEVE CONSISTENT
STANDARDS**

Capt Christian Norden, TRE - Training Policy &
Development - A350, Airbus, France

**16.25 (17) ACHIEVING CONSISTENT STANDARDS IN
PILOT SELECTION AND TRAINING**

Robin Acton, Selection Manager, EPST, The
Netherlands

16.45 DISCUSSION

17.15 Close of Day Two

**18.00 RAES CAPT RAY JONES MEMORIAL
LECTURE FOLLOWED BY NETWORKING
DRINKS RECEPTION**

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08.30 Welcome Coffee

08.50 OPENING REMARKS

Peter Barrett, Conference Chairman & Learned Society Board Member, RAeS, UK

09.00 KEYNOTE: THE CHALLENGE FOR THE NEXT GENERATION OF AVIATION PROFESSIONALS TO BECOME TRULY INTERNATIONAL

Nancy Graham, Director, Air Navigation Bureau, ICAO, Canada

09.20 KEYNOTE: IMPLEMENTATION OF IATA'S TRAINING & QUALIFICATION INITIATIVE (ITQI)

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

SESSION 7: DEVELOPING THE TRAINING PARADIGM - THE IATA TRAINING AND QUALIFICATION INITIATIVE (ITQI)

Chairman: Peter Tharp, Flight Simulation Group, RAeS, UK

09.40 (18) THE MULTI-CREW PILOT LICENSE: A QUANTUM LEAP IN AB-INITIO TRAINING

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

10.00 (19) EVIDENCE BASED TRAINING

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

10.20 (20) IMPROVING COMPETENCE AND REDUCING OPERATIONAL RISK USING EVIDENCE BASED TRAINING

Capt David Mason, Chief of Training Standards, Emirates Airline, UAE

10.40 DISCUSSION

11.00 Networking Coffee Break

SESSION 8: TRAINING STANDARDS, MUTUAL RECOGNITION AND HARMONISATION

Chairman: John Blackwell, Global Head of Standards, CAE, UK

11.30 (21) THE IMPACT OF HARMONISATION OF FSTDs ON TRAINING STANDARDS

Stéphane Clément, Director of Safety and Regulatory Affairs, CAE, Canada

11.50 (22) TRAINING STANDARDS - AN OPERATOR'S PERSPECTIVE

Capt Max Wright, Head of Crew Training, Flybe, UK

12.10 (23) A SHRINKING WORLD - THE NEED FOR HARMONISATION

Peter Tharp, Flight Simulation Group, RAeS UK

DISCUSSION

12.30

12.50

Networking Lunch Break

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SESSION 9: ADDRESSING THE CHALLENGES - PARALLEL FOCUS GROUPS

Peter Barrett, Conference Chairman & Learned
Society Board Member, RAeS, UK

13.55 **KEYNOTE: INTERNATIONAL FLIGHT CREW
TRAINING STANDARDS - UNDERSTANDING
THE CHALLENGE AND ADDRESSING IT!**

Paul Lamy, Aviation Safety Consultant, Canada

14:15 **BREAKOUT SESSIONS TO DISCUSS THE
ISSUES AND PROPOSE WORK TO RESOLVE
THEM**

15.00 Networking Tea Break

SESSION 10: ADDRESSING THE CHALLENGES - PLENARY FEEDBACK

Peter Barrett, Conference Chairman & Learned
Society Board Member, RAeS, UK

15.30 5 minute reports from each break out group

SESSION 11: OPEN FORUM

Peter Barrett, Conference Chairman & Learned
Society Board Member, RAeS, UK

16:00 **PROPOSALS FROM DELEGATES FOR
FURTHER WORK**

Inputs from the Floor of the Conference to a
Royal Aeronautical Society Panel

16:30 **THE WAY AHEAD - AN AGREED ROAD MAP?**

Peter Barrett, Conference Chairman & Learned
Society Board Member, RAeS, UK

17:00 Close of Conference

DATES FOR YOUR DIARY.....

9 - 10 NOVEMBER 2011

The Contribution of Flight Simulation to Aviation
Safety Conference

15 - 16 FEBRUARY 2012

The IATA Training and Qualification Initiative
(ITQI)

20 - 21 MARCH 2012

The Aircraft Commander in the 21st Century

30 - 31 MAY 2012

Spring Flight Simulation Conference