

Training in Aviation: Staying Fit for Safety

Luxembourg, 14 – 15 October 2015

Agenda ver.29

DAY 1, 14/10/2015

TIME	TITLE, SPEAKER
08:00 H – 09:30 H	CHECK-IN AND WELCOME COFFEE
09:30 H – 09:45 H	
	François Bausch, Minister for Sustainable Development and Infrastructure Luxembourg
09:45 H – 10:00 H	Opening
	Patrick Ky, EASA Executive Director
10:00 H – 11:00 H	NETWORKING COFFEE BREAK
11:00 H – 12:00 H	Panel 1: Pilot training vs Industry Growth: Are there enough competent pilots?
	Traffic is doubling every ten years and shortage of competent pilots is already the reality in
	many world regions. Many recent accidents might have been avoided if there was better pilot
	competency, but does rapid expansion allow pilots to acquire this competence? Action is
	urgently needed at a global level to reverse this trend.
	Patrick Ky, EASA Executive Director
	Stephen Creamer, Director, ICAO
	Capt Marc Parisis, Head of Training and Flight Ops, Airbus
	Alex Cruz, CEO, Vueling
	Capt Burkhard Kruse, Vice President Crew Training and Head of Training, Lufthansa
	Marc Parent, CEO, CAE
	Capt Dirk Polloczek, President, European Cockpit Association (ECA)
12:00 H – 13:00 H	Panel 2: Training for the unexpected
	Under stress, pilots can take the wrong decisions. Well-practiced training routines alone cannot
	help pilots manage an aircraft during the cascading events of an accident. New training methods
	and tools are needed; to ensure pilots are and remain competent to manage the aircraft and
	take decisions under unexpected circumstances.
	Nicola Clark, New York Times, Journalist
	Capt Chaouki Chabbi, Deputy Head of Air Crew & Medical Department, EASA
	Capt Martyn Townsend-Smith, Head of Training - Europe, Middle East and Africa, Boeing
	Capt Harry Nelson, Executive Operational Advisor to Product Safety, Airbus
	Dr Eric Groen, Senior Scientist, Aerospace Physiologist, TNO
13:00 H – 14:15 H	NETWORKING LUNCH BREAK





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Panel 3: Addressing the top Risk- Upset Prevention & Recovery

Loss of control in-flight has been identified as one of the biggest threats. Upset prevention and recovery training aims to address this risk by imparting confidence to pilots in recognising and immediately preventing a developing upset or know how to recover from that situation.

Ricardo Genova, EASA, Flight Standards Director

Capt Philip Adrian, Assistant Chief Pilot, Boeing *

Dr Sunjoo Advani, Chair ICATEE WG

Clark McNeace, Vice President, Aviation Performance Solutions (APS)

Stéphane Clément, Director of Regulatory, Aviation Safety and QA for Civil Training, CAE

Mark Greenfield, CEO, Ultimate High

15:30 H - 16:15 H

NETWORKING COFFEE BREAK

16:15 H - 17:30 H

Panel 4: New training methods and tools

New training methods and tools are becoming available, promising to be adaptive, flexible and effective. Virtual aircraft are used extensively, providing the big picture, while new concepts such as 'learning by discovery' or 'data driven training' aim to provide competent and confident crews.

Marc Houalla, Director General, École nationale de l'aviation civile (ENAC)

Nikki Heath, CEO, Symbiotics

Capt Patrick Magisson, Training & licensing Expert, European Cockpit Association (ECA)

Jacqui Suren, Head of Groundschool - ab initio, CTC Capt Andy O'Shea, Head of Training , Ryanair

Capt Yann Renier, Compliance & Regulatory Affairs, Air France

17:30 H - 19:00 H

EVENING "GET TOGETHER"





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DAY 2, 15/10/2015

TIME	TITLE, SPEAKER
08:30 H – 09:00 H	CHECK-IN AND WELCOME COFFEE
09:00 H – 10:15 H	Panel 5: Training Air Traffic Controllers - Challenges and Solutions
	Sometimes aviation training is used almost as a synonym to pilot training. There are other safety critical professions in aviation, like air traffic controllers, whose proficiency and maintaining their skills current is essential for a safe aviation system. New training technologies like ATC simulators as well as new ATC technologies like remote control towers make a shifting landscape for ATCO training.
	Laszlo Kiss, ATM/ANS Team Leader, EASA
	Anthony Ferrante, Director ATM oversight, FAA
	Philippe Domogala, Conference Executive, IFATCA
	Mary-Anne Sievers, Manager Training Services, Airways New Zealand
	Valeri Salnikov, International and Regulations Manager, NATS
	Alain Serres, Head of Air Traffic Management DepÉcole nationale de l'aviation civile (ENAC)
10:15 H – 11:00 H	NETWORKING COFFEE BREAK
11:00 H – 12:15 H	Panel 6: Fit for the latest teaching technology in aircraft maintenance
	Europe is embracing the latest teaching tools through EASA rulemaking task "New training /
	teaching technologies in maintenance" in order to better attract the new generation of
	maintenance staff and be more efficient in terms of costs and well-blended pedagogical
	methods. What are the benefits, challenges and limits of these new technologies? (e.g. 3D
	virtual environment, simulation of practical elements for the type rating training; possible reduction of the training length; availability of online training tools anywhere anytime).
	Ian Williams, EAMTC, President
	Jean-Pierre Arnaud, Regulations Officer - Continuing Airworthiness, EASA
	Carlos Unger, Training Manager, Embraer
	Gary Merten, Manager Technical Services, CAE
	Marco Silanos, Personnel Licencing & Operations Director, ENAC Italy
	Sylvain Fagot, Vice-President Base Maintenance, Air France Industrie
	Ola Blomqvist, Vice President, AEI
12:15 H – 13:30 H	LUNCH BREAK
13:30 H – 14:45 H	Panel 7: Regulators in partnership with industry to maintain competence
	Sharing experience and maintaining competence between industry and authorities is seen as
	one of the ways for the future in aviation. In what ways can the exchange of competence take



place? What examples exist and how can we move even further ahead?



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Capt Pekka Henttu, Chairman of Management Board, EASA

Capt Giancarlo Buono, Regional Director Europe, IATA Benedetto Marasa, Deputy Director, ENAC Italy Gilbert Guicheney, Deputy Director of DSAC/NO, DGAC France Capt Nathalie de Ziegler, Air Operations Advisor, BEA France

14:45 H - 15:30 H **NETWORKING COFFEE BREAK** 15:30 H - 16:45 H **Panel 8: Cooperative Training for Cooperative Oversight** Cooperative Oversight requires Cooperative Training to fully develop a European approach to safety. There are several models of cooperation for oversight ranging from a sharing of critical information to assigning or even sharing resources. Regardless of the cooperation framework, a common understanding of the rules through standardised training is crucial for success. Concepts like a virtual Academy aim to share existing knowledge and standardise best practices among authorities. Mark Chesney, Head of Flight Operations Inspectorate, (RAG New Business models), UK CAA Marina Milinković- Medić, Air Operations Inspector and NSO, Serbian CAA Matthias Borgmeier, Technical Training Section Manager, EASA Karl Specht, Continuing Airworthiness Organisation Section Manager, EASA Diego Martinez, Manager, Trainair Plus, ICAO

CLOSING REMARKS



16:45 H - 17:00 H

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