

Flight Operations Group Conference on Preparing the Aircraft Commander for the 21st Century 2013

Monitoring: What Are We Doing About It?

**London, United Kingdom
19-20 March 2013**

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Programme

Day 1 - Tuesday 19 March 2013

08.15 *Registration and Coffee*

09.00 Welcome and Introduction *******B:5**
Capt Pete Terry, Chairman of the Flight Operations Group, RAeS

09.15 Keynote Address *******%**
Capt Jacques Drappier, Senior Aviation Training Consultant

09.45 Session 1: Regulators and National Authorities
Chairman: Peter Moxham, International Professional Pilot Training Group

Is There an Issue? Safety Recommendations and EASA Actions Addressing Pilot Monitoring *******%\$**
Dr Michel A. Masson, Safety Action Coordinator, EASA

Monitoring Matters - Development of Pilot Monitoring Skills *******&***
Capt David McCorquodale, Head of Flight Crew Standards, UK CAA
Jo Davies, Human Factors Consultant, ESE Associated Ltd

10.35 Discussion on Session 1

11.00 *Networking Coffee Break*

11.30 Session 2: Operators - What Are You Doing About Monitoring?
Chairman: Capt Terry Buckland, Deputy Head, Flight Crew Standards, Civil Aviation Authority

Monitoring in Flight Operations - "What's the Motivation?" *******' &**
Lex Rock Heemstra, Human Factor Specialist, Emirates Airline

Repetition: Its Part in the Downfall of Monitoring *******(-**
Capt Chris Coney-Jones, Q400 Fleet General Manager, Flybe
Anne R. Isaac, Head of Human Performance in External Safety, Nats En-Route

Pilot Monitoring - Perspective from a Line Pilot ******* *'**
Capt Tom Gasparolo, Training Committee Chairman, Southwest Pilot Association

12.30 Discussion on Session 2

12.50 *Networking Lunch Break*

13.50 Session 3: Academics - What Are You Doing About Monitoring?

Chairman: Capt Howard Burton, Training Capt B777, British Airways

Realism Required! Our Brains Won't be Fooled "*****B:5

Dr Steve Jarvis, Director of Jarvis Bagshaw Ltd

Deconstructing "Monitoring" - And What We Do About It "*****", *

Norman MacLeod, Human Factors Manager, Cathay Pacific Airways

Active Pilot Monitoring Training Aid Project "*****" - %

Prof Helena Reidemar, Lecturer on Human Factors, SMS/Risk Management, University of Central Missouri

Monitoring Complex Situations in the Real World: Use of Psychology to Develop Practical Tools to make Monitoring more Effective "*****%&&

Dr Graham Edgar, Reader in Psychology, University of Gloucestershire

15.10 Discussion on Session 3

15.30 *Networking Coffee Break*

16.00 Session 4: Other Industries - What Are You Doing About Monitoring?

Chairman: Capt Richard Weeks, Director of Safety and Compliance, NetJets Europe

Dr Allan Goldman, Great Ormond Street Hospital, ICU [NHS]

The RAF's Vanguard Reaper Operations "*****%&'

Wg Cdr Andy Jeffrey, UAV Specialist, RAF Rtd

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Cdre Keith Beckett, Director of Nuclear Propulsion, RN

17.00 Discussion on Session 4

17.20 Close of Day One

Programme

Day 2 - Wednesday 20 March 2013

08.30 *Welcome Coffee*

09.00 Welcome and Review of Day 1
Capt Pete Terry, Chairman of the Flight Operations Group, RAeS

09.10 Keynote Address
Today's Pilots: the Same but Different *****%
David Learmount, Operations & Safety Editor, Flightglobal/Ascend

09.40 Session 5: ATO's - Trainers - What Are You Doing About Monitoring?
Chairman: Capt Maurice Knowles, Head of Quality, CTC Aviation Group

The South African Airways Risk Management Model as a Monitoring Tool *****%
Capt Sandy Bayne, Chief Standards Pilot, South African Airways

ATO's Trainers - What are you doing about Monitoring *****% -
Capt Tim Cheal, Head of Training Thomas Cook

10.20 Discussion on Session 5

10.40 *Networking Coffee Break*

11.10 Session 6: OEM's - What Are You Doing About Monitoring?
Chairman: Capt Robert Scott, Director Business Development, Scott Consulting Service

Monitoring and Error Management *****%+&
Capt Michael Varney, Senior Director, Flight Crew Training, Airbus

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Capt Philip Adrian, 737 / 737 Max Chief Technical Pilot & Chief Pilot Regulatory Affairs, Boeing

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Joe Komer, Senior Aviation Systems Engineer, Garmin

12.10 Discussion on Session 6

12.30 *Networking Lunch Break*

13.30 Session 7: Independent Thoughts From The Industry
Chairman: Capt David Martin, Flight Operations Groups Committee Member, RAeS

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Donata Ziedins, Manager Human Factors, United Airlines

Intervention Techniques For Line Training`''''''&&)
Capt Peter Troup, TRE and Standards Captain, Thomson Airways

The Art of Monitoring and Marginal Gains`''''''&&+
Linton Foat, Senior First Officer, Thomas Cook UK

14.30 Discussion on Session 7

14.50 *Networking Coffee Break*

15.20 International Pilot Training Consortium Presentation`''''''&)
Peter Barrett, Executive Chairman, International Pilot Training Consortium, UK

15.35 Summary of the Conference and Open Forum`''''''B#5
Capt Pete Terry, Capt Maurice Knowles & Capt Tim Sindall

16.35 Close of Conference
