



Cologne, 3-4 December 2014

WEDNESDAY, 3 December 2014

TIME	TITLE, SPEAKER
08:00 H – 08:40 H	CHECK-IN/REGISTRATION, GET TOGETHER AND COFFEE
08:45 H – 09:00 H	Introduction and Opening Remarks
	Dr Norbert LOHL, EASA Certification Director
	Massimo MAZZOLETTI, EASA Head of Rotorcraft department
	SESSION 1
09:00 H - 09:15 H 09:15 H - 09:40 H	Keynote Speech
	Dr. Vittorio MORASSI, EHA Chairman
	Partnership for safety: IHST and EHEST achievements in 2014
	Capt. John BLACK, HeliOffshore and EHA, EHEST co-Chair; Martin BERNANDERSSON, EASA,
	EHSAT Lead Analyst; Gilles BRUNIAUX, Airbus Helicopters, EHEST co-Chair and IHST Director
	Europe; Stefan BECKER, EHAC and REGA, EHEST Communication Lead
09:40 H – 10:00 H	The potential of technologies to mitigate helicopter accident factors
	Jos M.G.F. STEVENS, Senior Scientist, National Aerospace Laboratory NLR, Amsterdam
10:05 H – 10:15 H	SESSION 1 Q&A
10:15 H – 10:45 H	COFFEE BREAK
	SESSION 2
10:45 H – 11:05 H	Simulation of engine failure during intended single engine operation
	Prof. DrIng. Manfred HAJEK, Technische Universität, München
11:05 H – 11:25 H	Results from EASA project 2012.OP.13 – VHM
	Dr. Matthew GREAVES, Head of Safety and Accident Investigation Centre, Cranfield University
11:25 H – 11:45 H	An Epicyclic Gear Box Ultrasound Surveillance Method
	Squadron Leader Peter SHARP RAF (Rtd) Director, Data Interpretation Limited; George CROWE,
	Ultrasound Consultant
11:45 H – 12:05 H	Airmanship and situation awareness in helicopter operations
	Prof. DrIng. Dipl. Psych. Bettina SCHLEIDT, SRH Heidelberg
12:05 H – 12:20 H	SESSION 2 Q&A
12:20 H – 14:00 H	LUNCH BREAK
	SESSION 3
14:00 H – 14:20 H	Rotorcraft GNSS Based Operation in SESAR
	Carmen AGUILERA, European GNSS Agency
14:20 H – 14:40 H	A socio-technical approach to Safety
	Margriet BREDEWOLD, Founder and Trainer, Co-Guard GmbH, Switzerland
14:40 H- 15:00 H	Harmonisation of European Military Certification process for Tiger Helicopter
	Thomas GABORIT, Occar Tiger Division; Javier CASTILLO, EASA DOA Team Leader
15:00 H – 15:15 H	SESSION 3 Q&A







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15:15 H-15:45 H	COFFEE BREAK
	SESSION 4
15:45 H – 16:10 H	Improving the level of Safety of aeronautical products modified by STC's
	Michel GAUBERT, Airbus Helicopters, Mike DEER, Bell Helicopter; Marco DIOLI, AgustaWestland
16:10 H – 16:30 H	FAA Regulation and Policy update
	Larry KELLY, FAA
16:30 H – 16:50 H	Rotorcraft Certification-Validation in Canada
	Andrew STIRZAKER, TCCA
16:50 H – 17:10 H	Miscellaneous Systems&Equipment topics
	Andy SHAW, FAA
17:10 H – 17:30 H	SESSION 4 Q&A
17:30 H – 17:40 H	Closing Remarks for Day 1 and reminder of evening event
19:00 H – 22:30 H	DINNER EVENT

THURSDAY, 4 December 2014

TIME	TITLE, SPEAKER
08:30 H – 08:45 H	CHECK-IN/REGISTRATION, GET TOGETHER AND COFFEE
	SESSION 5
08:45 H – 09:00 H	Keynote Speech
	Dr. Pavel MÜLLER, President of European HEMS and Air Ambulance Committee
09:00 H- 09:20 H	Update on EASA Rulemaking Task.0346/0493 on FTL for HEMS
	Betty LECOUTURIER, EASA, Air Operations
09:20 H – 09:40 H	Calculation of load lifting devices in accordance with the requirements of HESLO
	Enrico RAGONI, CEO, AirWork & Heliseilerei
09:40 H – 10:00 H	Challenge: "How to perform safe SAR"
	Annika WALLENGREN, Swedish Transport Agency
10:00 H - 10:15 H	The way EASA web-page works
	Adina SZONYI, EASA Air Operations Regulations Assistant
10:15 H – 10:30 H	SESSION 5 Q&A
10:30 H – 11:00 H	COFFEE BREAK







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	SESSION 6
10:45 H – 11:05 H	Update on EASA Rulemaking task 0120 on Helicopter ditching and survivability
	David HADDON, EASA Rulemaking Officer
11:05 H – 11:30 H	Review of analysis of accident data for UK Offshore Helicopter Operations and passenger survivability
	David HOWSON, UK Civil Aviation Authority
11:30 H – 11:55 H	Rotorcraft survivability
	Lee ROSKOP, FAA
11:55 H – 12:15 H	Harmonized operating procedures to enhance Safety standards of oil and gas operators
	Gilles BRUNIAUX, Vice President Aviation Safety; Alain MADEC, Customer Flight Operations,
	Airbus Helicopters
12:15H – 12:30 H	SESSION 6 Q&A
12:30 H – 14:00 H	LUNCH BREAK
	SESSION 7
14:00 H – 14:20 H	BELL MODEL 525 RELENTLESS ADVANCED FLY-BY-WIRE – THE PILOT SAFETY
	<u>ADVANTAGE</u>
	Mike BOTHWELL, Awais RAZA, Bell Helicopter Ft. Worth, USA
 14:20 H – 14:40 H	Mike BOTHWELL, Awais RAZA, Bell Helicopter Ft. Worth, USA Enhanced Flight Vision System
14:20 H – 14:40 H	
	Enhanced Flight Vision System
	Enhanced Flight Vision System Yosef NETZER, Director of Helicopter Solutions, Aerospace Division
14:20 H – 14:40 H 14:40 H - 15:00 H 15:00 H – 15:15 H	Enhanced Flight Vision System Yosef NETZER, Director of Helicopter Solutions, Aerospace Division Helicopter Simulation review
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