Cologne, 5-6 December 2017

## TUESDAY, 5th December 2017

08:00 – 08:55	CHECK-IN/REGISTRATION AND WELCOME COFFEE		
09:00 – 09:15	Introduction and opening remarks		
	Patrick KY, EASA Executive Director		
	Session 1 – Plenary Session/ Ballroom Forum 2		
09:15 – 09:30	Keynote Speech-Safety. Everyone's priority		
	Jaime ARQUÈ, EHA Chairman		
09:30 – 09:50	Helicopters EHOPS		
	Matteo RAGAZZI, Leonardo Helicopters		
09:55 – 10:15	RACER and needed evolution of certification & operational rules		
	Philippe CABRIT, Airbus Helicopters		
10:15 – 10:35	Q&A Session 1 - Plenary session		
10:35 – 11:05	COFFEE BREAK		
11:05 – 11:25	AIR Transformation and update on Regulation and Policy		
	Larry KELLY, FAA		
11:30 – 11:50	H225 LN-OJF accident: lessons learned and future development		
	Gilles BRUNIAUX		
	Eric FERREIRA, Airbus Helicopters		
11:55 – 12:15	Safety Intelligence Data Programme		
	Francois LASSALE, Helioffshore		
12:20 – 12:40	Helicopter Maintenance HF Accidents: A Human Centred Design Opportunity		
	Andy EVANS, Aerossurance		
12:40 – 13:00	Q&A Session 1 - Plenary session		
13:00 – 14:30	LUNCH BREAK		
	Session 2 - Airworthiness/Ballroom Forum 2	Session 2 – OPS/ Studio 10	
14:30 – 14:50	FAA-Part 27 Rotorcraft Safety Continuum	Promote rotorcraft adapted procedures in order	
	for Systems & Equipment	to equally integrate rotorcraft operations in the	
	Andy SHAW, FAA	Single European Sky	
		Isabel DEL POZO DE POZA, EHA	
14:50 – 15:10	Structural Safety Substantiation method for HUMS	New IFR Flight Procedures and all weather operations for	
	Usage credits	<u>helicopters</u>	
	Brian TUCKER, Bell Helicopter Textron	Stefan BECKER, Heinz LEIBUNGUT, REGA	
15:10 – 15:30	An Airworthiness comparison between the	HF. Personality and Safety in Commercial Rotary	
	Military vs Civilian with the particular case applied to	wing pilots	
	the "Tiger Helicopter"	Paul DICKENS, Core Aviation Psychology	
	Thomas GABORIT, OCCAR		
15:30 – 15:50	Q&A Session 2 - Airworthiness session	Q&A Session 2 - OPS session	
15:50 – 16:20	COFFEE BREAK		





## 11th EASA Rotorcraft Symposium

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16: 20 – 16:40	Advanced Flight Control Automation	A Network for Innovative Training on
	John STRASBURGER, FAA	Rotorcraft Safety (NITROS) and its
		Potential to Mitigate Rotorcraft Accidents
		Giuseppe QUARANTA PhD, Politecnico di Milano
16:40 – 17:00	Shared Electronic Platform for Initial Airworthiness	European Safety Promotion Network for Rotorcraft
	Certification (SEPIAC)	(ESPN-R)
	Olivier TRIBOUT, EASA	Michel MASSON, EASA
		Tim FAUCHON, EHA/BHA
		Bernd OSSWALD, Airbus Helicopters
17:00 – 17:20	Software and Airborne Electronic Hardware	Evidence based training (EBT) and the future of
	(AEH) harmonisation with FAA	helicopter training
	Guillaume SOUDAIN	David ABAD, ECA Helicopter Working Group Chairman
	Anne SENECHAL, EASA	
17:20 – 17:40	Q&A Session 2 - Airworthiness session	Q&A Session 2 - OPS session
17:40 – 17:50	Closing Remarks for Day 1	
18:30 – 21:00	RECEPTION	



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## WEDNESDAY, 6th December 2017

08:30 - 09:00	CHECK-IN/REGISTRATION AND WELCOME COFFEE	CHECK-IN/REGISTRATION AND WELCOME COFFEE		
	Session 3 – Airworthiness/ Ballroom Forum 2	Session 3 – OPS/ Studio 10		
09:00 – 09:20	Certification Memo on Fuel Tank Drop Test	How to strengthen the "Human Factor" in Helicopter		
	Remi DELETAIN, EASA	Operations and Maintenance		
		Bettina SCHLEIDT, University of Applied Sciences Heidelberg		
09:20 – 09:50	Rotorcraft Bird Strike WG – Up date Bird Strike	PC2 DLE: use case with H145 and perspectives		
	Regulation Evolution (ARAC)	Olivier VOINCHET		
	Michael SMITH, Bell Helicopter Textron	Carl OCKIER, Airbus Helicopters		
	Herdrice HERESON, EASA			
09:50 – 10:10	Loss of Lubrication in Rotorcraft Transmissions:	Evidence based training (EBT)		
	Improvement and Simulation	Francisco ARENAS ALVARINO		
	Michael WEIGAND	Eric BENNET, EASA		
	Mohamed FARUCK ,University of Technology Vienna			
10:10 – 10:30	Corrosion of steel and stainless steel-effect on	Believing in Safety		
	fatigue limit-damage tolerance approach on	Miguel van Leeuwen GARCÍA, Babcock MCS		
	<u>dynamic system</u>			
	Nicolas GUILLEMOT, Airbus Helicopters			
10:30 – 10:50	Q&A Session 3 - Airworthiness session	Q&A Session 3 - OPS session		
10:50 - 11:20	COFFEE BREAK			
11:20 – 11:40	An update to the SAE S-12 Committee on	Monitoring Maintenance Standards: Work as		
	Acceptable Means of Compliance for IBF Power	imagined vs. Work as Done – What's Your Gap and		
	Available and Distortion	How Do You Know?		
	Louis David GERMAIN, TCCA	Chris DREW, Baines Simmons		
	Brian KELLOGG, Aerometals	Tim ROLFE ,Bristow Group		
11:40 – 12:00	Fly By Wire	Enhance Vision System 1400-2300		
	Dr Alex SMERLAS, EASA	François GATINEAU, Rotor & Aircraft		
12:00 – 12:20	Q&A Session 3 - Airworthiness session	Q&A Session 3 - OPS session		
12:20 – 13:45	LUNCH BREAK			
	Session 4 – Plenary Session/ Ballroom Forum 2			
13:45 – 14: 05	U-S Helicopter Safety Team Findings and Recommendations			
	Larry KELLY, FAA			
14:05 – 14:20	Night vision operations is held by the operators rather than the regulator			
	Raffaele DI CAPRIO, EASA			
14:20 – 14:40	Mil 171A2 Major Change			
	Dmitry PRASLOV			
	Alexander TARASOV ,MIL Moscow Helicopter Plant			
14:40 – 15:00	Drop tests simple and complex PCDS in case of a gap after primary cargo hook opening			
	Enrico RAGONI, Airwork & Heliselerei GmbH			
15:00 – 15:20	Q&A Session 4 - Plenary session			
15:20 – 15:30	Wrap up and Feedback from the floor and Closing Remarks			
	Trevor WOODS, EASA Certification Director			
	David SOLAR, EASA Acting Head of Rotorcraft Department			



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