

4th December 2018

08:00 – 08:55	CHECK-IN AND WELCOME COFFEE	
	Session 1 – Plenary Session / Ballroom A-C	
09:00 – 09:15	Opening Trevor Woods, Certification Director, EASA	
09:15 – 09:35	Keynote Speech <i>Peter Möller, Chairman European Helicopter Association (EHA)</i>	
09:35 – 10:10	EASA Rotorcraft Safety Roadmap <i>David Solar, EASA</i>	
10:10 – 10:25	FAA Rulemaking and Policy update <i>Ifeolu Ogunleye, FAA</i>	
10:25 – 10:35	Q&A Plenary session	
10:35 – 11:05	NETWORKING COFFEE BREAK	
11:05 – 11:25	Virtual Reality Motion Simulators – New possibilities for helicopter flight trainings? <i>Fabi Riesen, VR Motion</i>	
11:30 – 11:50	Adopting technologies to mitigate helicopter accident factors <i>Joost Vreeken, NLR</i>	
11:55 – 12:15	Transport Canada development of on-site validation work plans <i>Andrew Stirzaker, TCCA</i>	
12:20 – 12:40	Human hazard analysis for helicopter <i>Simon Gill and Scott Carmichael, HeliOffshore</i>	
12:40 – 13:00	Q&A Plenary session	
13:00 – 14:30	NETWORKING LUNCH BREAK	
	Session 2 – Airworthiness / Ballroom A-C	Session 2 – OPS / Ballroom D
14:30 – 14:50	Lithium-ion Safety Considerations <i>James Bond, EaglePicher Technologies</i>	Automation in helicopter operations <i>Edwin Tasma, European Cockpit Association, ECA</i>
14:50 – 15:10	Fuel system drop test simulation - Virtual Testing <i>Michael Smith, Bell</i>	EBT in Helicopters, one more step <i>David Abad, ECA</i>
15:10 – 15:40	Rotorcraft occupant protection and the US congressional mandate on CRFS <i>Martin Crane, FAA and Laurent Pinsard, EASA</i>	GPS/EGNOS performance for rotorcraft operations <i>Marc Troller, Skyguide together with the Swiss Air-Ambulance REGA and the Swiss Air Force</i>
15:40 – 15:50	Q&A Airworthiness session	Q&A OPS session
15:50 – 16:20	NETWORKING COFFEE BREAK	
16:20 – 16:45	SMS in the Design Organisation of Airbus Helicopters <i>Harald Habiger, Airbus Helicopters</i>	Designing the Bell 525 Cockpit for Error Management <i>Peggy Hardison, Bell</i>
16:45 – 17:10	Transport Canada Risks Associated with Standard Fasteners in Critical Locations <i>McGowan, Ross, TCCA</i>	Review of flight crew training requirements <i>Eric Bennett and Francisco Arenas Alvarino, EASA</i>
17:10 – 17:20	Q&A Airworthiness session	Q&A OPS session
17:20 – 17:30	Closing Remarks for Day 1	Closing Remarks for Day 1
18:00 – 20:30	NETWORKING RECEPTION	

5th December 2018

08:30 – 09:00	WELCOME COFFEE	
	Session 3 – Airworthiness / Ballroom A-C	Session 3 – OPS / Ballroom D
09:00 – 09:20	Improvement of traditional gearboxes, transmissions for new rotorcraft concepts <i>Michael Weigand, Vienna University of Technology</i>	EASA Data 4 Safety (D4S) project <i>Erick Ferrandez, EASA</i>
09:20 – 09:50	Fatigue-Resistant Steels for Helicopter Drive Trains <i>John Campbell, University of Birmingham, UK</i>	Computational component reliability: From design to digital twin <i>Amine Chigani, Sentient Science</i>
09:50 – 10:10	Management of critical parts and assemblies <i>Andy Lyons, Aero Synergy</i>	The cost and danger of regulating the details – not the fundamentals <i>Lorenz Nufer, Mountain Flyers</i>
10:10 – 10:30	Introducing proportionality in Part 27 <i>Clément Audard, EASA</i>	New proposed standard of HTAWS for Offshore operations <i>Raffaele Di Caprio, EASA</i>
10:30 – 10:50	Q&A Airworthiness session	Q&A OPS session
10:50 - 11:20	NETWORKING COFFEE BREAK	
11:20 – 11:40	Dynamic Simulation for Bird Strike, Ditching or Fuel Tank crash. <i>Severin Halbout, Airbus Helicopters</i>	Equivalent Visual Operations (EVO) for Rotorcraft <i>Marianne Gillet, Airbus Helicopters & Eric Vallauri, Egis Avia</i>
11:40 – 12:00	Rotorcraft Bird Strike Protection <i>Herdrice Hereson, EASA and Martin Crane, FAA</i>	Developing a Risk Based Standard for Offshore Helicopter Operations <i>Andy Evans, AEROSURANCE Limited</i>
12:00 – 12:20	Q&A Session 3 - Airworthiness session	Q&A Session 3 - OPS session
12:20 – 13:45	NETWORKING LUNCH BREAK	
	Session 4 – Final Plenary Session / Ballroom A-C	
13:45 – 14:20	The EASA Rotorcraft Committee <i>Tim Fauchon, R.COM Chairman, Gilles Bruniaux, R.COM co-Chairman, Jonathan Archer, GAMA, Clément Audard, EASA.</i>	
14:20 – 14:40	Latest news of the European Safety Promotion Network for Rotorcraft (ESPN-R) <i>Bernd Osswald, Airbus Helicopters, John Franklin and Michel Masson, EASA</i>	
14:40 – 15:00	EASA CT2020 (Re-organisation of EASA Certification Directorate) <i>Javier Castillo, EASA</i>	
15:00 – 15:15	Q&A Plenary session	
15:15 – 15:30	Wrap up and Closing Remarks Trevor WOODS, EASA Certification Director David SOLAR, EASA Acting Head of Rotorcraft Department	