





DAY 1

<p>08:00 – 08:55</p> 	<p>CHECK-IN AND WELCOME COFFEE</p>	
<p>PLENARY SESSION</p>		
<p>09:00 – 09:15</p>	<p>Opening Rachel Daeschler, acting EASA Certification Director</p>	
<p>09:15 – 09:35</p>	<p>Keynote Speech Peter Möller, Chairman European Helicopter Association (EHA)</p>	
<p>09:35 – 10:10</p>	<p>EASA Rotorcraft Safety Roadmap and enabling VTOL David Solar, EASA Head of the VTOL Department</p>	
<p>10:10 – 10:25</p>	<p>FAA Innovation Certification Process Jorge R. Castillo, Manager, FAA Rotorcraft Regulations Branch</p>	
<p>10:25 – 10:35</p>	<p>Q&A Plenary session</p>	
<p>10:35 – 11:05</p> 	<p>NETWORKING COFFEE BREAK</p>	
<p>11:05 – 11:25</p>	<p>PBN and GLS GAST-C approach capability on AW1x9 helicopters Simone Gobbi, Leonardo Helicopters</p>	
<p>11:30 – 11:50</p>	<p>Cooperative Visual Segments Adrian Ilinca, Airbus Helicopters</p>	
<p>11:55 – 12:15</p>	<p>Safety improvements for existing and new commercial products Tony Randall, Bell</p>	
<p>12:20 – 12:40</p>	<p>General presentation on the EASA Special Condition on small VTOL Volker Arnsmeier, EASA</p>	
<p>12:40 – 13:00</p>	<p>Q&A Plenary session</p>	
<p>13:00 – 14:30</p> 	<p>NETWORKING LUNCH BREAK</p>	
	<p>Session on Training and simulation  Ballroom A-C</p>	<p>Session on VTOL Certification - AMC / MoC  Ballroom D</p>
<p>14:30 – 14:50</p>	<p>Embracing Flight Simulation Training Devices (FSTD) Innovations Daan Dousi, EASA</p>	<p>Eurocae WG-112 VTOL and the lean approach Anna Von Groote, Eurocae</p>



14:50 – 15:10	Virtual Reality Motion Training Solutions Fabi Riesen, VR Motion	Handling Qualities Rating Method for VTOL Hamdy Sallam, EASA
15:10 – 15:30	Recent helicopter accidents and the pilot's decision to fly in the prevailing conditions Clements Robert, AAIB UK	Development assurance and safety assessment processes (AMC.2510) Guillaume Soudain, EASA and Arne Malcharowitz, EASA
15:20 – 15:50	Q&A	Q&A
15:50 – 16:20 	NETWORKING COFFEE BREAK	
16:20 – 16:45	Update on the CARI on Main Gearbox (MGB) Marco Dioli, EASA	Flight control systems for VTOL Duncan Jones, EASA
16:45 – 17:10	Ready for EBT David Abad, ECA	EVTOL Propulsion System Safety Kyle HEIRONIMUS, Bell
17:10 – 17:20	Q&A session Ballroom A-C	Q&A session Ballroom D
17:20 – 17:30	Closing Remarks for Day 1 And ESPN-R videos 2019.	Closing Remarks for Day 1
18:00 – 20:30 	NETWORKING RECEPTION	





Day 2

<p>08:30 – 09:00</p> 	<p>WELCOME COFFEE</p>	
	<p style="text-align: center;">Safety Workshop and the European Safety Promotion Network – Rotorcraft (ESPN-R)</p>  <p style="text-align: center;">Ballroom A-C</p>	<p style="text-align: center;">Session – VTOL AMC / MoC</p>  <p style="text-align: center;">Ballroom D</p>
<p>09:00 – 09:10 (Ballroom A-C)</p> <p>09:00 – 09:20 (Ballroom D)</p>	<p>Welcome Michel Masson, EASA, Bernd Osswald, Airbus Helicopters, and Christian Mueller, EHA / NGFT</p>	<p>Load factors in emergency landing and Crashworthiness (VTOL.2325, VTOL.2270) Aiko Duehne, EASA</p>
<p>09:10 – 09:45 (Ballroom A-C)</p> <p>09:20 – 09:50 (Ballroom D)</p>	<p>Keynote Speech: Technological Developments in the Human Machine Interface Bruce Webb, Airbus Helicopters Inc.</p>	<p>Interpretation of the single failure criteria for structure (2250(c)) Emily Lewis, EASA</p>
<p>09:45 – 10:00 (Ballroom A-C)</p> <p>09:50 – 10:10 (Ballroom D)</p>	<p>IHSF Actions Involving Technology Tony Molinaro, FAA, International Helicopter Safety Foundation (IHSF)</p>	<p>Bird strike combining the airframe and engine approach Herdrice Hereson and Régis Rossotto, EASA</p>
<p>10:00 – 10:50 (Ballroom A-C)</p> <p>10:10 – 10:30 (Ballroom D)</p>	<p>What the Future Holds - Emerging Safety Technologies and How This Affects Training Thomas Gogel, Airbus Helicopters and Francesco Parisi, Leonardo Helicopters Training Academy</p>	<p>HIRF and lightning for small VTOL Jean-Christophe Lamy, EASA</p>
<p>10:30 – 10:50 (Ballroom D)</p>		<p>Q&A</p>
<p>10:50 - 11:20</p> 	<p>NETWORKING COFFEE BREAK</p>	
<p>11:20 – 12:20 (Ballroom A-C)</p> <p>11:20 – 11:40 (Ballroom D)</p>	<p>Interactive Workshop on Handling Automation and Flight Path Management Bettina Schleidt, SRH Hochschule Heidelberg</p>	<p>Electric and Hybrid Propulsion System certification requirements Régis Rossotto, EASA</p>
<p>11:40 – 12:00 (Ballroom D)</p>		<p>System Engineering Requirements as part of the Aircraft System Development Process Nick Kefalas, Sikorsky Aircraft / Lockheed Martin</p>
<p>12:00 – 12:20 (Ballroom D)</p>	<p>Wrap up of the Safety Workshop John Franklin, EASA</p>	<p>Q&A</p>





<p>12:20 – 13:45</p> 	<p>NETWORKING LUNCH BREAK</p>
<p>Session 4 – Final Plenary Session</p>	
<p>13:45 – 14:10</p>	<p>The Myth of losing tail rotor effectiveness André-Michel Dequin, Airbus Helicopters</p>
<p>14:10 – 14:40</p>	<p>Proposal of Service Provision scheme for Rotorcraft Operators in Class G Airspace Manuel Santos, essp-sas.eu</p>
<p>14:40 – 15:00</p>	<p>Rotorcraft Certification by Simulation (RoCS) Giuseppe Quaranta, Politecnico di Milano</p>
<p>15:00 – 15:15</p>	<p>Q&A Final plenary session</p>
<p>15:15 – 15:30</p> 	<p>Wrap up and Closing Remarks Rachel DAESCHLER, acting EASA Certification Director and David SOLAR, EASA Head of the VTOL Department.</p>

Organiser: Clément Audard, VTOL Safety coordinator, EASA.

Link: <https://www.easa.europa.eu/newsroom-and-events/events/rotorcraft-and-vtol-symposium>

