

TUESDAY, 6 December 2016

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| 08:15 H – 08:55 H | CHECK-IN/REGISTRATION*, GET TOGETHER AND COFFEE |
| 09:00 H – 09:15 H | <u>Introduction and Opening Remarks</u> <i>Trevor WOODS, EASA Certification Director</i> |
| | SESSION 1 – Plenary Session <i>Airbus Conference Room (Capacity # 200 Seats)</i> |
| 09:15 H - 09:30 H | <u>Keynote Speech</u> Jaime ARQUÉ, EHA Chairman |
| 09:30 H - 09:50 H | <u>European vision of bird strike threat – ARAC</u> Herdrice HERESON, EASA |
| 09:55 H - 10:15 H | <u>Set of Bird Strike simulation technologies and techniques for Certification</u> Charles L. BARKLEY Jr, BELL HELICOPTER |
| 10:20 H - 10:40 H | <u>Update on FAA Rulemaking</u> Jim GRIGG, FAA |
| 10:40 H – 10:55 H | SESSION 1 – Plenary Session/Q&A |
| 10:55 H – 11:25 H | COFFEE BREAK |
| | SESSION 2 – Plenary Session <i>Airbus Conference Room (Capacity # 200 Seats)</i> |
| 11:25 H – 11:45 H | <u>FAA Aircraft Certification Service (AIR) Transformation and Certification</u> Lance GANT, FAA |
| 11:50 H – 12:10 H | <u>Eye tracking</u> François LASSALE, HELIOFFSHORE |
| 12:15 H – 12:35 H | <u>Review of Current Practices for Offshore Helicopter Operations</u> John SPOUGE, DNV-GL |
| 12:40 H – 13:00 H | <u>Health and cognition in older HEMS pilots – Results from the extended Age 60 study</u> Britta HERBIG, Medical centre University of Munich |
| 13:00 H – 13:15 H | SESSION 2 – Plenary Session/Q&A |
| 13:15 H – 14:15 H | LUNCH BREAK |

| SESSION 3a <i>Airbus conference room (capacity # 200 Seats)</i> | SESSION 3b <i>Comet Room (Capacity # 50 Seats)</i> |
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| 14:15 H – 14:35 H <u>Bell 525 Ditching Flotation Stability</u> Charles L. BARKLEY Jr, BELL HELICOPTER | 14:15 H – 14:35 H <u>Enhancing Rotor and Transmission Safety: The Critical Challenges and the Potential Opportunities.</u> Andy EVANS, AEROSSURANCE |
| 14:40 H – 15:00 H <u>Floatability: The use of simulation for the helicopter seaworthiness (Case study)</u> Andrea BIANCHI, AeroSekur | 14:40 H – 15:00 H <u>How can we further improve Rotorcraft Transmissions?</u> Michael WEIGAND, Vienna University of Technology |
| 15:05 H – 15:25 H <u>Designing advanced Navigation & Approach functions with safety in mind</u> Davide FERRARO, LEONARDO | 15:05 H – 15:25 H <u>Safety Considerations in the Design and Arrangement of the 525 Relentless Drive System</u> Scott POSTER, BELL HELICOPTER |
| 15:25 H – 15:40 H SESSION 3a/Q&A | 15:25 H – 15:40 H <u>Rotors and Transmissions Design Assessment: Regulators</u> Alastair HEALEY, EASA |
| 15:40 H – 16:10 H COFFEE BREAK | |
| SESSION 4a <i>Airbus conference room (capacity # 200 seats)</i> | SESSION 4b <i>Comet Room (Capacity # 50 Seats)</i> |
| 16:10 H - 16:30 H <u>Hoisting missions, a safety jump is possible</u> David FIGOUREUX, REEL-HELISAR | 16:10 H - 17:35 H <u>DISCUSSION FORUM</u> – Moderator: Alastair HEALEY, EASA - What steps can industry take to reduce the gap in safety levels between rotary and fixed wing aircraft? - Design assessment process: How can this be optimized specifically for Rotor and Drive System designs? - The way forward: Can cross industry bodies and Regulator coordinate initiatives to further Rotor and Drive System safety through better design guidance or standards? |
| 16:35 H - 16:55 H <u>Improving the safety of hoisting operations on rotorcraft through design, training, and maintenance.</u> Nick DEMOGINES, HOIST/UTC AEROSPACE SYSTEMS | |
| 17:00 H – 17:20 H <u>The Rotorcraft Safety Continuum and How Resultant Effects on Certification</u> Andy SHAW, FAA | |
| 17:20 H – 17:35 H SESSION 4/Q&A | |
| 17:35 H – 17:45 H Closing Remarks for Day 1 | |
| 18:15 H – 21:00 H GET TOGETHER EVENT | |

WEDNESDAY, 7 December 2016

08:30 H – 08:45 H

CHECK-IN/REGISTRATION*, GET TOGETHER AND COFFEE

| SESSION 5a <i>Airbus conference room (capacity # 200 Seats)</i> | SESSION 5b <i>Lilienthal Room (Capacity # 100 Seats)</i> |
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| 08:45 H – 09:05 H <u>Fatigue and flaw tolerance approach during EC175 EASA certification</u> Mélanie HERMAN, AIRBUS HELICOPTERS | 08:45 H – 09:05 H <u>Clean Sky activities (in rotorcraft research)</u> Andrzej PODSADOWSKI, EU Commission |
| 09:05 H – 09:25H <u>Update on the Rotorcraft Occupant Protection Working Group</u> Martin CRANE, FAA | 09:05 H – 09:25H <u>Helicopter Mode (steps in using the automation)</u> Thomas RÜDER, ECA |
| 09:30 H - 09:50H <u>Rotorcraft airbags – Hot to improve the crashworthiness</u> Giacomo GIOVANGROSSI, AeroSekur | 09:30 H - 09:50H <u>Ongoing rulemaking tasks in the Air Operations domain</u> Eric BENNETT, EASA |
| 09:55 H – 10:15 H <u>EASA PIA for Rotorcraft Occupant Protection (ARAC)</u> Laurent PINSARD, EASA | 09:55 H – 10:15 H <u>Air Operations standardisation inspections</u> Bas van der WEIDE, EASA |
| 10:15H – 10:30 H SESSION 5A/Q&A | 10:15H – 10:30 H SESSION 5B/Q&A |

10:30 H – 11:00 H

COFFEE BREAK

| SESSION 6a <i>Airbus conference room (capacity # 200 Seats)</i> | SESSION 6b <i>Lilienthal Room (Capacity # 100 Seats)</i> |
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| 11:00 H – 11:20 H <u>AH/SMS implementation in flight test for the flight operations</u> Gilles BRUNIAUX, AIRBUS HELICOPTERS | 11:00 H – 11:20 H <u>Phase 2 - SOP's in Aerial Work: The Swiss Way</u> Christian MÜLLER, NGFT Consulting; Patrick FAUCHÈRE, Air-Glaciers |
| 11:25 H – 11:45 H <u>Helicopter anti resonance vibration ground & flight testing</u> Riccardo FROLLO, EASA | 11:25 H – 11:45 H <u>PBN Improvement of reliability and availability of HEMS operations</u> Arrigo AVI, PAT Nucleo Elicotteri VVF |
| 11:50 H – 12:10 H <u>Certification of the rotorcraft in icing conditions/Technological and economical challenges</u> Vincenzo BRANDI, EASA | 11:50 H – 12:10 H <u>AW 609 Tiltrotors vs the operational Rules</u> Gianfranco CITO, LEONARDO |
| 12:10 H – 12:25 H SESSION 6a/Q&A | 12:10 H – 12:25 H SESSION 6b/Q&A |



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| 12:30 H – 13:45 H | LUNCH BREAK |
| | SESSION 7 – PLENARY SESSION <i>Airbus conference room (capacity # 200 Seats)</i> |
| 13:45 H - 14:05H | <u>Newly certified medium-to-heavy class transport category helicopter Mi-38</u> Maxim ANDREEV, Alexander TARASOV, Dmitry PRASLOV, Mil Moscow Helicopter Plant |
| 14:10 H - 14:30H | <u>Certification of Unmanned Aircraft Systems (UAS) using a risk based approach</u> James BLYN, FAA |
| 14:35 H – 14:55 H | <u>Let's the Drones fly</u> Jens ROSENOW, 4 ROTORS |
| 15:00 H – 15:20 H | <u>Drones – Regulator Views</u> Stefan RONIG, EASA |
| 15:20 H – 15:35 H | SESSION 7/Q&A |
| 15:35 H – 15:45 H | <u>Wrap up and Feedback from the floor and Closing Remarks</u> <i>Massimo MAZZOLETTI, EASA Head of Rotorcraft Certification Department</i> |

***IMPORTANT INFORMATION:**

Three calendar days before the event registered external participants will receive a QR-code via e-mail. Do not forget to bring it with you either in electronic (on your phone, notebook) or printed form.

Please also take an electronic or paper copy of your webshop ticket or proof of registration with you.

