

## Agenda

**DAY 1: 18/02/2025**

Join at  
**slido.com**  
**#RSW2025**



TIME	TITLE, SPEAKER
08:30 H – 09:00 H	<b>CHECK-IN</b>
09:00 H – 09:15 H	<b>Introduction and welcome</b> Fabrice LEGAY, Section Manager – Medium & Light Rotorcraft Laurent PINSARD, EASA Chief Expert – Airframe
09:15 H – 09:25 H	<b>Agenda Overview and Workshop Objectives</b> Emily LEWIS, EASA Senior Expert – Structures, GA/VTOL
<b>SESSION 1: RULEMAKING AND POLICY</b>	
09:25 H – 09:45 H	<b>Major/Minor, Cert. Memos, Master CRIs and FAA/EASA SEI List</b> Emily LEWIS, EASA Senior Expert – Structures, GA/VTOL
09:45 H – 10:00 H	<b>Potential Future updates to CS27/29 AMC for Structures Topics</b> Aiko DUEHNE, EASA Structures Expert
10:00 H – 10:30 H	<b>Part 26 / CS 26 — crashworthy fuel tank (RMT.0710)</b> Laurent PINSARD, EASA Chief Expert – Airframe
10:30 H – 11:00 H	<b>COFFEE BREAK</b>
<b>SESSION 2: MATERIALS</b>	
11:00 H – 11:10 H	<b>Material Properties</b> Aiko DUEHNE, EASA Structures Expert
11:10 H – 11:25 H	<b>Generic Material Issues</b> Simon WAITE, EASA Senior Expert Materials
11:25 H – 12:10 H	<b>Composite Materials</b> Melanie HERMAN, EASA Structures Expert Simon WAITE, EASA Senior Expert Materials
12:10 H – 12:30 H	<b>Additive Manufacturing</b> Jonas VOM WEG, EASA Structures Expert
12:30 H – 13:30 H	<b>LUNCH</b>
<b>SESSION 3: FATIGUE AND DAMAGE TOLERANCE</b>	
13:30 H – 13:55 H	<b>Fatigue (General) / Fatigue and Fatigue Tolerance Evaluation of Metallic Structure</b> Emily LEWIS, EASA Senior Expert – Structures, GA/VTOL
13:55 H – 14:35 H	<b>Damage Tolerance and Fatigue Evaluation of Composite Rotorcraft Structures</b> Melanie HERMAN, EASA Structures Expert
14:35 H – 14:55 H	<b>Certification of Elastomeric Components on Rotorcraft</b> Jonas VOM WEG, EASA Structures Expert
14:55 H – 15:35 H	<b>Elastomeric Component Selection, Design and Fatigue</b> Paolo TAZZOLI and Doug HILLS, Parker Lord
15:35 H – 16:05 H	<b>COFFEE BREAK</b>
<b>SESSION 4: MODELLING, SIMULATION AND MACHINE LEARNING</b>	
16:05 H – 16:45 H	<b>Modelling and Simulation</b> Wim DOELAND, EASA Senior Expert – Structures, Large Aeroplanes
16:45 H – 17:15 H	<b>Effective usage monitoring through Machine Learning Approaches</b> Andrea BALDI, Leonardo Helicopters
17:15 H – 17:30 H	<b>Closing Remarks for day 1</b> Emily LEWIS, EASA Senior Expert – Structures, GA/VTOL

## Agenda

**DAY 2: 19/02/2025**

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TIME	TITLE, SPEAKER
<b>SESSION 5: ROTORS AND TRANSMISSION</b>	
9:00 H – 9:50 H	<b>Hybrid bearings</b> Louis MIGNOT, EASA Transmission and Structures Expert
9:50 H – 10:20 H	<b>Rolling Contact Fatigue (RCF)</b> Louis MIGNOT, EASA Transmission and Structures Expert
10:20 H – 10:50 H	<b>"Structural" CMR under 547(b) and 917(b)</b> Patrice GODIOT, Airbus Helicopters
10:50 H – 11:20 H	<b>COFFEE BREAK</b>
11:20 H – 11:50 H	<b>Continued Integrity Verification Programme (CIVP)</b> Louis MIGNOT, EASA Transmission and Structures Expert
11:50 H – 12:30 H	<b>Airbus Helicopters experience on CIVP</b> Sophie FERRENDIER and Jérémy FREREBAU, Airbus Helicopters
12:30 H – 13:30 H	<b>LUNCH</b>
<b>SESSION 6: STCS – INTERNAL AND EXTERNAL INSTALLATIONS</b>	
13:30 H – 14:15 H	<b>Guide for STCs: Internal and External Installations</b> Emily LEWIS, EASA Senior Expert – Structures, GA/VTOL
14:15 H – 14:45 H	<b>Vibration</b> Laurent PINSARD, EASA Chief Expert – Airframe Raffaele DI CAPRIO, EASA Flight Test Engineer - VTOL
14:45 H – 15:20 H	<b>Hoist and HEC, HEC platform, Fast-roping policy</b> Aiko DUEHNE, EASA Structures Expert
15:20 H – 15:50 H	<b>COFFEE BREAK</b>
<b>SESSION 7: GENERAL STRUCTURES TOPICS</b>	
15:50 H – 16:15 H	<b>Fireproof / Fire-resistance Compliance Demonstration</b> Laurent PINSARD, EASA Chief Expert – Airframe
16:15 H – 16:30 H	<b>Critical Parts</b> Emily LEWIS, EASA Senior Expert – Structures, GA/VTOL
16:30 H – 16:40 H	<b>Standard Fasteners</b> Aiko DUEHNE, EASA Structures Expert
16:40 H – 16:55 H	<b>Birdstrike</b> Emily LEWIS, EASA Senior Expert – Structures, GA/VTOL
16:55 H – 17:15 H	<b>Lessons Learned</b> Emily LEWIS, EASA Senior Expert – Structures, GA/VTOL Laurent PINSARD, EASA Chief Expert – Airframe
17:15 H – 17:30 H	<b>Closing Remarks for day 2 and Workshop Conclusion</b> Laurent PINSARD, EASA Chief Expert – Airframe
<b>END OF THE WORKSHOP</b>	