

Agenda (Draft v4.3)

DAY 1: 19/02/2019

TIME	TITLE, SPEAKER
08:30 H – 09:00 H	CHECK-IN
09:00 H – 09:15 H	Introduction and welcome Rachel DAESCHLER, EASA Certification Director Richard MINTER, EASA Chief Expert – Airframe Laurent PINSARD, EASA Senior Expert Structures
SESSION 1:	RULEMAKING
09:15 H – 09:25 H	Rotorcraft Safety Roadmap Clément AUDARD, EASA Rotorcraft Safety Coordinator
09:25 H – 09:40 H	Publications (Safety Emphasis Items for Structures, SIBs and Cert Memos) Herdrice HERESON, EASA Structures Expert
09:40 H – 10:00 H	Future Rulemaking Activities Laurent PINSARD, EASA Senior Expert Structures
10:00 H – 10:15 H	SESSION 1: QUESTIONS AND ANSWERS
10:15 H – 10:45 H	COFFEE BREAK
SESSION 2:	PROOF OF STRUCTURE
10:45 H – 11:30 H	Certification by Analysis Wim DOELAND, EASA Senior Expert Structures
11:30 H – 12:00 H	Correlation of Static Test and FEM analysis Jörg LÖFFLER, AIRBUS HELICOPTERS
12:00 H – 12:15 H	SESSION 2: QUESTIONS AND ANSWERS
12:15 H – 13:15 H	LUNCH
SESSION 3:	FATIGUE AND DAMAGE TOLERANCE
13:15 H – 13:55 H	Composite and Metallic Fatigue Evaluation and Damage Tolerance Emily LEWIS, EASA Structures Expert
13:55 H – 14:25 H	Application of CS29.573 for Certification of H160 Composite Dynamic Systems Cedric LANOUE, AIRBUS HELICOPTERS
14:25 H – 14:45 H	Elastomeric Components / Parts Certification Herdrice HERESON, EASA Structures Expert
14:45 H – 15:00 H	SESSION 3: QUESTIONS AND ANSWERS
15:00 H – 15:30 H	COFFEE BREAK
SESSION 4:	DRIVE SYSTEM AND STANDARD FASTENERS
15:30 H – 16:10 H	Drive System Fatigue and Damage Tolerance Rodrigo MARTIN GOMEZ, EASA Transmission and Structures Expert
16:10 H – 16:30 H	Continued Integrity Verification Programme (CIVP) Rodrigo MARTIN GOMEZ, EASA Transmission and Structures Expert
16:30 H – 17:00 H	Standard Fasteners Wolfgang HOFFMANN, EASA Structures Expert
17:00 H – 17:15 H	SESSION 4: QUESTIONS AND ANSWERS
17:15 H – 17:30 H	Closing Remarks for day 1 Laurent PINSARD, EASA Senior Expert Structures



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DAY 2: 20/02/2019

TIME	TITLE, SPEAKER
SESSION 5:	STC APPLICATIONS
9:00 H – 9:20 H	STCS: External and Internal Installation Emily LEWIS, EASA Structures Expert
9:20 H – 10:00 H	A Complex STC Application: Sharing the Lessons Learnt Gordon Bailey, AIRBUS HELICOPTERS UK
10:00 H – 10:15 H	SESSION 5: QUESTIONS AND ANSWERS
10:15 H – 10:45 H	COFFEE BREAK
SESSION 6:	MATERIALS
10:45 H – 11:20 H	Composite and Metallic Materials Simon WAITE, EASA Senior Expert Structures Aiko DUEHNE, EASA Structures Expert
11:20 H – 11:35 H	A-basis and B-basis allowables Elena Beatriz GARCIA SANCHEZ, EASA Structures Expert
11:35 H – 11:45 H	Additive Manufacturing Simon WAITE, EASA Senior Expert Structures
11:45 H – 12:15 H	Composite Seats Katherine Thompson, Manager, Aircraft Structures, Transport Canada Simon WAITE, EASA Senior Expert Structures
12:15 H – 12:30 H	SESSION 6: QUESTIONS AND ANSWERS
12:30 H – 13:30 H	LUNCH
SESSION 7:	VTOL AND GUIMBAL
13:30 H – 14:15 H	VTOL Special Condition Laurent PINSARD, EASA Senior Expert Structures
14:15 H – 14:45 H	Cabri G2 – 10 years after Certification Bruno GUIMBAL and Basile GINEL, HELICOPTERES GUIMBAL
14:45 H – 15:00 H	SESSION 7: QUESTIONS AND ANSWERS
15:00 H – 15:30 H	COFFEE BREAK
SESSION 8:	MISCELLANEOUS
15:30 H – 16:00 H	Structural Ditching and Emergency Flotation Provisions Pete CHITTENDEN, EASA Cabin Safety Expert Emily LEWIS, EASA Structures Expert
16:00 H – 16:25 H	Hoist and Human External Cargo Aiko DUEHNE, EASA Structures Expert
16:25 H – 16:45 H	ARAC Activities Laurent PINSARD, EASA Senior Expert Structures Herdrice HERESON, EASA Structures Expert
16:45 H – 17:00 H	Lessons Learned Laurent PINSARD, EASA Senior Expert Structures
17:00 H – 17:15 H	SESSION 8: QUESTIONS AND ANSWERS
17:15 H – 17:30 H	Closing Remarks for day 2 Richard MINTER, EASA Chief Expert - Airframe
	END OF THE WORKSHOP

