

AGENDA

DAY 1, 27/09/2017, Airbus conference centre

TIME

TITLE, SPEAKER

08:30 H – 09:00 H	REGISTRATION AND WELCOME COFFEE
	I. REGULATOR INTRODUCTION BLOCK
09:00 H – 09:05 H	Introductory Words Trevor WOODS, EASA Certification Director
09:05 H – 09:10 H	General Remarks on Purpose of 2nd Workshop Richard MINTER, EASA Chief Expert Airframe
09:10 H – 09:20 H	EASA AM Update Simon WAITE, EASA Senior Expert materials
09:25 H – 09:45 H	Cabin Interior Thomas OHNIMUS, EASA Senior Expert Cabin Safety
09:50 H – 10:45 H	1) An Overview of the FAA's Strategic AM Roadmap Dr. Michael GORELIK, FAA Chief Scientist for F&DT 2) Engineering Certification Tasks in the FAA AM Roadmap Robert GRANT, FAA Aerospace Engineer
10:50 H – 11:20 H	NETWORKING
	II. EASA, EC AND NAA DISCIPLINES BLOCK
11:25 H – 11:45 H	Clean Sky 2 Additive Manufacturing research activities Vittorio SELMIN, EU Clean Sky JU Project Officer
11:50 H – 12:00 H	EASA Research Strategy Werner KLEINE-BEEK, EASA Research Officer
12:00 H – 12:20 H	Additive manufacturing Research and Innovation actions managed by INEA Miguel MARTI-VIDAL, Innovation and Networks Executive Agency (INEA) Project Officer - Aviation
12:20 H – 13:30 H	LUNCH BREAK AND NETWORKING
13:35 H – 13:55H	UK Aviation Requirement and Regulatory Activity on Additive Manufacturing Ted BLACKLAY, CAA-UK airworthiness surveyor – subject matter expert for materials, special processes and NDT
	III. STANDARDIZATION BODIES BLOCK: STANDARDIZATION BODIES STATUS / PERSPECTIVE
14:00 H – 14:20 H	Global Material and Process Specifications to Support Certification of AM Parts for Aviation John CLATWORTHY, SAE Aerospace Standards Engineer Team Lead
14:25 H – 14:55 H	Status of National, European and International Aerospace Standardization for Additive Manufacturing Holger KRÜGER, AIRBUS Operations GmbH Senior Auditor/Welding Coordinator
15:05 H – 15:35 H	Recent Progress on Standardization of Additive Manufacturing Technologies Mohsen SEIFI, ASTM International Director, Additive Manufacturing Programs



IV. APPLICANTS DISCIPLINES BLOCK	
15:45 H – 16:15 H	Airbus Views on Qualification of Non-loaded or Non-critical Parts John VAN DOEELAAR, Airbus Executive Expert Structural Integrity Alain SANTGERMA, Airbus A/C Policies and Directives
16:20 H – 16:40 H	NETWORKING
16:45 H – 17:05 H	Deployment Of AM By Introducing A Process Qualification For Non-Structural Parts Paola MARTIN GALLEGRO, Airbus DS A400M Structure Certification Manager / DAE Jose Manuel Martin MARQUEZ, Airbus DS Coordinator of development activities for Metallic components and AM in Manufacturing Engineering
17:10 H – 17:30 H	Safran Helicopter Engines process for AM combustion parts Yann DANIS, Safran HE Additive Manufacturing Expert David LE MAUX, Safran HE Airworthiness Engineer
17:30 H	CLOSING OF 1ST DAY

DAY 2, 28/09/2017, Airbus conference centre

TIME	TITLE, SPEAKER
08:30 H – 09:00 H	WELCOME COFFEE
	[..continue] IV. APPLICANTS DISCIPLINES BLOCK
09:00 H – 09:20 H	Navigating the DOA to POA Transition with Additive Manufacturing Steve HUCK, GE Aviation Chief Consulting Engineer/Head of Airworthiness & Certification, Safety & Reliability and Engineering Quality
09:25 H – 09:45 H	Polymer-Based Additive Manufacturing Characterization and Qualification Guidelines for Aircraft Design and Certification Paul JONAS, NIAR/NCAMP Director - Technology Development & Special Programs
09:50 H – 10:10 H	Continuing to Learn by Doing Neil MANTLE, Rolls-Royce Global Head of Additive Layer Manufacturing
10:15 H – 10:35 H	How Dedicated Quality Management Is Key For The Industrialization Of Additive Manufacturing At Europe's Biggest Component Supplier In 3D-Printing Geert APPELTANS, Materialise GmbH Quality Manager Manufacturing
10:40 H – 11:00 H	Made in the UAE – First Certified 3-D Printed Aviation Part Stephan KEIL, Etihad Airways Engineering Senior Manager Production, Project Delivery & Innovation

11:05 H – 11:30 H	NETWORKING
	V. MACHINE VENDORS BLOCK: 3D Printer Manufacturer / Perspective
11:35 H – 11:55 H	EBM Applications In The Aerospace Industry Matthieu PETELET, Arcam EBM Aerospace Industry Specialist
12:00 H – 12:20 H	The Next Wave Of Additive Manufacturing In Aerospace Amos BREYFOGLE, Strataysys Lead Technical Consultant
12:30 H – 13:30 H	LUNCH BREAK AND NETWORKING
13:35 H – 13:55 H	Machine and Process Qualification from an Equipment Manufacturers Perspective Raphaelle ROCHE, SLM Solutions Application Engineer Aerospace
14:00 H – 14:20 H	Qualification of EOS systems in Aerospace Felix BAUER, EOS Business Development Manager Aerospace
14:25 H – 14:55 H	Series Production In Aerospace Applications: Impact On Additive Manufacturing Equipment Daan KERSTEN, Additive Industries b.v. CEO
15:00 H – 15:20 H	How To Determine Reliable Material Capabilities Udo BURGGRAF, Concept Laser, a GE Additive company Business Development Manager Aerospace
15:25 H – 15:55 H	NETWORKING
16:00 H – 17:00 H	VI. OPEN DISCUSSION BLOCK
17:00 H	CLOSING