

Agenda

STC Workshop 2018

DATE:	04 TH – 05 TH of June, 2018
PLACE:	EASA Headquarters Konrad Adenauer Ufer 3, Cologne, 50668 Germany

MONDAY, JUNE 04th (10:00 – 16:30)

TIME	Title, Speaker
09:00 – 10:00	REGISTRATION AND WELCOME COFFEE
10:00 – 10:30	Opening of the Workshop and Welcoming Remarks <i>An overview on the actions accomplished by EASA as results of the feedbacks collected at the last STC Workshop will be presented bridging the two events and enhancing co-operation and continuity of work.</i> C.Iorio, EASA Head of Special Aeroplanes & Projects Section L.Aron, EASA Head of Large Aeroplanes Department
10:30 – 10:50	AML Certification Memorandum update <i>Review of the updates introduced in the EASA Certification Memorandum for Approved Model Lists that includes now minor, major changes as well as STCs.</i> I.Navarro, EASA Large Aeroplanes Project Certification Manager
10:50 – 11:10	Cabin Safety rulemaking updates <i>Presentation about the new regulations applicable to cabin safety domain</i> S.Meissner, EASA Cabin Safety Expert
11:10 – 11:30	'OSD applicability to STCs' - The importance of an early consideration of impact on OSD, and considerations on required DOA privileges <i>This presentation aims at summarizing the key elements for success in incorporating the OSD subject inside a DOA and the lessons learned from the EASA standpoint in dealing with this matter when certifying an STC.</i> T.Vandendorpe, EASA Senior Expert - Master Minimum Equipment List
11:30 – 12:00	Maintenance and operational considerations <i>This presentation will focus on the inter-relationship between the initial airworthiness (STC) and continued airworthiness and operational aspects (specific operational approvals).</i> E.Ciofu, EASA Head of Air Operations Standards Section G.A.Bandieri, EASA Standardisation Principal Coordinator
12:00 – 13:00	LUNCH & NETWORKING
13:00 – 13:30	DOA/Cert Workshop 2017 Questions & Answers selection <i>A sampling of questions affecting STC process/management raised during last DOA/Cert Workshop and related answers will be shared.</i> M.Goernemann, EASA Head of Design Organisations Department
13:30 – 15:00	The new LOI concept, description and updates <i>This presentation will provide a quick overview of the main changes introduced by the Agency in the LOI determination process. The Agency will provide an update of the ongoing rulemaking process and will also illustrate all the initiatives prepared</i>

to facilitate the implementation of the new LOI concept. One STC holder already applying the new LOI concept on voluntary basis, will provide a practical example on the LOI proposal.

- *An example of LOI proposal from the EAD advanced application*
- *LHT presents how the LOI was implemented with the Cinderella project*

L.Capacci, EASA Initial Airworthiness Regulations Officer

R.MBWANG SEPPOH, EAD Head of Airworthiness Office

M.Wagner, Lufthansa Technik AG Project Manager Certification

15:00 – 15:15 COFFEE BREAK

15:15 – 16:15 STC Validation process with foreign authorities: highlights

The presentation will focus on the revision 6 to the EASA/FAA TIP and provide an update on the on-going BASA negotiations between the EU and China.

C.Leboeuf, EASA Chief Project Certification Manager - Validation Process

J.Ammeloot, EASA Senior Policy Officer - International Cooperation

16:15 – 16:30 Conclusion of 1st day and introduction of side mtg

C.lorio, EASA Head of Special Aeroplanes & Projects Section

16:30 CLOSURE OF WORKSHOP 1st DAY

TUESDAY, JUNE 05th (08:30 – 16:30)

TIME	Title, Speaker
08:30 – 09:00	WELCOME COFFEE
09:00 – 09:40	Synergy project: an example of processes integration <i>The presentation will highlight the benefit of an enhanced integration between STC and DOA surveillance processes and it will draw the status of selected pilot projects and relevant preliminary conclusions.</i> M.Labatut, EASA Junior Aviation Professional R.Aubert, EASA Junior Aviation Professional R. Sandmann, AMAC Head of Airworthiness S.Lou, Austro Control Project Certification Manager O.Ferreira, EASA DOA Team Leader
09:40 – 10:10	Lithium Batteries <i>Present status and applicability of new regulations (Special conditions, AMC, ETSO, MOPS) related to Lithium Batteries. Follow-up of last 2017 STC WS.</i> F.Rodriguez Menendez, EASA Electrical Systems Expert
10:10 – 10:30	COFFEE BREAK
10:30 – 10:50	Additive manufacturing & composite materials a disruptive technology <i>Presentation on the present and future benefits of additive manufacturing and composite materials. Including the impact of those technologies on the Agency and the industry at large. A review of the current usage of those technologies in aviation including the Agency partnerships in “Research & Development” projects.</i> P.Brooke, EASA Certification Policy Officer
10:50 – 11:20	Military Applications in Civil Certification <i>The new Basic Regulation will open up for military applications to use civil certification, some experience in this field will be shared.</i> J. Nyberg, EASA Large Aeroplanes Project Certification Manager
11:20 – 11:40	Continuing Airworthiness (CAW) aspects for STC <i>The presentation will give an overview about obligations for STC applicants and STC holders concerning CAW and present some examples of STCs that required corrective measures to mitigate a potential unsafe condition.</i> A.Kaiser, EASA Chief Project Certification Manager – Continuing Airworthiness
11:40 – 12:10	Rotorcraft Structures STCs – Main highlights over the past years <i>Update on the most common concern in Structures for Rotorcraft STCs. Sharing on the latest EASA released information in the interest of STC applicants.</i> H.Hereson, EASA Structures Expert
12:10 – 12:40	Avionics mandates and introduction of new NAV part of CS ACNS <i>Presentation about the current and future mandates in avionics and introduction to the structure and content of the new Navigation section in CS ACNS (ongoing NPA 2018-02).</i> C.Bonillo-Martinez, EASA Avionics Systems Expert N.Durandeau, EASA Avionics Systems Expert
12:40 – 13:40	LUNCH & NETWORKING

13:40 – 14:10 SEPIAC Platform Overview

Brief introduction to the platform, its functionalities and the way to use it.

A.Castoldi, EASA General Aviation Project Certification Manager

14:10 – 14:30 Update on initial airworthiness rulemaking issues

The presentation will provide information on the current rulemaking activities carried out by EASA, which may result in a change to Part 21. In addition, the presentation will explain a) how stakeholders can highlight to the Agency the need for rulemaking or propose new or amendment of rules, and b) how interpretation of Part 21 and its AMC/GM can be agreed and documented outside of Part 21 and its AMC/GM.

M.Gerhard, EASA Regulations & Certification Policy Section Manager

14:30 – 14:40 EASA changes embedded in Non-EASA approved design

This presentation will address the scenario for EASA STC's being presented for approval when the pre-mod configuration is not EASA approved. Practical examples in the domain of Cabin Safety will be provided.

C.Gunitzberger, EASA Senior Project Certification Manager – Large Aeroplanes

14:40 – 14:50 Oxygen Fire Hazard overview

Overview of Oxygen Fire Hazard regulation for CS 23; C-25; CS-27; CS-29 regular and EMS applications

C.Gunitzberger, EASA Senior Project Certification Manager – Large Aeroplanes

14:50 – 15:20 Technology for Safety 'T4S': Paving the way for affordable, safety-enhancing technology in light-end GA

'Technology for Safety' (T4S) is an EASA initiative under the GA Roadmap to assess safety benefits that new technology can bring to the lighter end of GA. T4S aims at introducing an accelerated approval of safety enhancing equipment installations under clear and simple conditions. Such 'net safety benefit' approach to certification should balance risks and safety benefits rather than focusing on failure risks and their mitigation alone.

S.O.Schott, EASA Air Operators Oversight Section Manager

B.Deuss, EASA Initial Airworthiness Senior Regulations Officer

15:20 – 15:40 COFFEE BREAK
15:40 – 15:50 Input from Side Meeting group 1

The presentation will address the outcome of the side meeting of Group 1

Industry speaker(s)

15:50 – 16:00 Input from Side Meeting group 3

The presentation will address the outcome of the side meeting of Group 3

Industry speaker(s)

16:00 – 16:10 Input from Side Meeting group 4

The presentation will address the outcome of the side meeting of Group 4

Industry speaker(s)

16:10 – 16:30 Summary, Conclusions and Closure Remarks

➤ *Wrap up and Closure Remarks*

➤ *Future Events*

C.Iorio, EASA Head of Special Aeroplanes & Projects Section

L.Aron, EASA Head of Large Aeroplanes Department

16:30 CLOSURE OF WORKSHOP