

# Agenda

## Product Certification and Design Organisation Approval Workshop

**Date:** 22<sup>nd</sup> -23<sup>rd</sup> of November, 2016  
**Place:** COLOGNE MARRIOTT HOTEL  
 Johannisstrasse 76-80  
 Cologne, 50668 Germany  
 Conference room "Ballroom Tünnes"

TUESDAY, NOVEMBER 22 <sup>nd</sup> (08:30 H – 17:30 H)	
TIME	TITLE, SPEAKER
08:30 H – 09:00 H	REGISTRATION AND WELCOME COFFEE
09:00 H – 09:25 H	<b>Opening of the Workshop and Welcoming Remarks</b> T. Woods, EASA Certification Director <b>Introduction Remarks, Participants Overview, Practical Arrangement</b> M. Goernemann, EASA Head of Design Organisations Department <a href="#">[see presentation 1.1]</a>
09:25 H – 09:45 H	<b>Certification Directorate strategic objectives</b> <i>The presentation will focus on on-going and planned initiatives aiming at improving the effectiveness and efficiency of the European product certification system.</i> T. Woods, EASA Certification Director <a href="#">[see presentation 1.2]</a>
09:45 H – 10:15 H	<b>Rulemaking Activities Affecting Part 21: Update</b> <i>The presentation will address status of rulemaking activities affecting Part 21.</i> M. Gerhard, EASA Regulations & Certification Policy Section Manager <a href="#">[see presentation 1.3]</a>
10:15 H – 10:30 H	COFFEE BREAK
10:30 H – 12:30 H	<b>Level of Involvement (LOI)</b> <i>The presentation will focus on Level of Involvements (LOI) aspects of Opinion 7/2016, on the Certification Memorandum on LOI determination and on the first experience from the advanced application projects.</i> M. Gerhard, EASA Regulations & Certification Policy Section Manager A. Leroy, EASA Head of Large Aeroplanes Department D. Roland, EASA Head of General Aviation & Remotely Piloted Aircraft Sys. (RPAS) <a href="#">[see presentation 1.4]</a>
12:30 H – 14:00 H	LUNCH BREAK
14:00 H – 14:30 H	Level of Involvement (LOI) (cont.)

➤ **DOA performance considerations for LOI determination**

*The presentation will focus on the concepts used to assess the DOA performance followed by a demonstration of the tool.*

O. Tribout, EASA DOA Team Leader

[see presentation 1.5]

14:30 H – 15:15 H

**General Aviation (GA) roadmap update and PART21 proportionality**

*The presentation will provide an overview on the status of the GA Roadmap project and the potential impact on the DOA business. Path of rulemaking activity for PART21 proportionality concept will be also addressed.*

D. Roland, EASA Head of General Aviation & Remotely Piloted Aircraft Sys. (RPAS)

B. Deuss, EASA Regulations Officer

D. Krappel, EASA DOA Team Leader

[see presentation 1.6]

15:15 H – 15:30 H

**COFFEE BREAK**

15:30 H – 16:15 H

**Operational Suitability Data (OSD) implementation**

*The presentation will focus on main issues encountered in the implementation of OSD both in DOA and in the Certification Process.*

R. Boersma, EASA DOA Team Leader

A. Boiardi, EASA Chief Expert OSD

[see presentation 1.7]

16:15 H – 16:35 H

**CS-STAN**

*The presentation will provide an update on the implementation of the CS-STAN concept.*

M. Reichel, EASA CS-23 Aeroplanes Section Manager

[see presentation 1.8]

16:35 H – 16:45 H

**International Cooperation**

➤ **Bilateral Agreements & Working Arrangements - Latest updates**

*The presentation will provide latest developments with regard to other Bilateral Agreements and Working Arrangements.*

F. Kampfe, EASA Agreements & External Representation Section Manager

[see presentation 1.9]

16:45 H – 17:00 H

**International Cooperation (cont.)**

➤ **EASA/FAA Validation Improvement Roadmap 2022**

*The presentation will provide an overview of the recently agreed EASA/FAA joint initiative to further enhance the reciprocal acceptance of findings and approvals under the EU/US Bilateral Safety Agreement.*

R. Erckmann, EASA Deputy Certification Director and Head of Certification Policy & Safety Information Department

[see presentation 1.10]

17:00 H – 17:15 H

**International Cooperation (cont.)**

➤ **BASA EU/USA update on Technical Implementation Procedures (TIP) Revision**

*The presentation will focus on the upcoming revision 6 to the TIP which will introduce the streamlined validation concept using risk based criteria.*

J. L. Ammeloot, EASA Certification Policy Officer

[see presentation 1.11]

**17:15 H – 17:30 H**

**International Cooperation (cont.)**

➤ **BASA negotiations with China and Japan**

*The presentation will provide a high level update on on-going negotiations between the EU (led by the European Commission with the support of EASA) and the Chinese and Japanese Authorities.*

G. Lièvre, EASA Senior Certification Programmes Manager

[\[see presentation 1.12\]](#)

**17:30 H**

**CLOSURE OF THE 1<sup>ST</sup> DAY WORKSHOP**

**18:00 H – 19:00 H**

**HAPPY HOUR**

WEDNESDAY, NOVEMBER 23 <sup>rd</sup> (08:30 H – 16:00 H)	
TIME	TITLE, SPEAKER
08:30 H – 09:00 H	REGISTRATION AND WELCOME COFFEE
09:00 H – 09:30 H	<b>Design Organisations Department Update</b> <i>The presentations will provide an overview on DOA and ADOA statistics and information on the Stakeholders' feedback.</i> M. Goernemann, EASA Head of Design Organisations Department <span style="float: right;">[see presentation 2.0]</span> L. Dop, EASA DOA Team Leader <span style="float: right;">[see presentation 2.1]</span>
09:30 H – 09:50 H	<b>Clean sky</b> <i>The presentation will provide information related to electrical propulsion.</i> M. Reichel, EASA CS-23 Aeroplanes Section Manager J. Castillo, EASA DOA Team Leader <span style="float: right;">[see presentation 2.2]</span>
09:50 H – 10:10 H	<b>Shared Electronic Platform for Initial Airworthiness Certification (SEPIAC)</b> <i>The presentation will provide an update on the on-going project led by the Certification Directorate to provide a platform used by EASA and applicants to share documents and comments.</i> O. Tribout, EASA DOA Team Leader C. Gunitzberger, EASA Project Certification Manager - Large Aeroplanes <span style="float: right;">[see presentation 2.3]</span>
10:10 H – 10:25 H	COFFEE BREAK
10:25 H – 10:55 H	<b>DOA Terms of Approval</b> <i>The presentation will address the status of the activity aimed to a better definition of the DOA Terms of Approval.</i> F. Salazar, EASA DOA Team Leader R. Boersma, EASA DOA Team Leader T. Ohnimus, EASA Senior Expert Cabin Safety A.D. Mancebo Pajares, EASA Avionics Systems Expert A. Blanco Delicado, EASA Structures Expert <span style="float: right;">[see presentation 2.4]</span>
10:55 H – 11:15 H	<b>Input from Side Meeting of Group 1: Airlines Community</b> <i>The presentation will address the outcome of the side meeting of Group 1.</i> D. Elten, Head of DOA Quality Management, Lufthansa Technik AG L. Edwards, Head of Design, Qantas Airways Limited S. Weerasekera, Head of Design Organisation, ETIHAD Airways Engineering L.L.C N. Tahiri, Deputy Monitoring System Manager, Airbus Transport International s.n.c <span style="float: right;">[see presentation 2.5]</span>
11:15 H – 11:40 H	<b>Independent System Monitoring (ISM) the "Process" Approach</b> <i>The presentation will remind best practises for an effective ISM.</i> C. Pirone, EASA DOA Team Leader <span style="float: right;">[see presentation 2.6]</span>
11:40 H – 12:05 H	<b>Input from Side Meeting of Group 2: General Aviation Community</b> <i>The presentation will address the outcome of the side meeting of Group 2.</i> Kyle Martin Director, European Regulatory Affairs General Aviation Manufacturers Association (GAMA) <span style="float: right;">[see presentation 2.7]</span>

<b>12:05 H – 12:30 H</b>	<b>Cyber Security</b> <i>The presentation will focus on the cybersecurity risk introduced by design, modification and maintenance of aircraft systems having potentially consequences on the safety.</i> C. Rosay, EASA Senior Expert Cybersecurity [see presentation 2.8]
<b>12:30 H – 14:00 H</b>	<b>LUNCH BREAK</b>
<b>14:00 H – 14:20 H</b>	<b>Input from Side Meeting of Group 3: TCH of out of Production AC Community</b> <i>The presentation will address the outcome of the side meeting of Group 3.</i> J. Gorkenant, Head of Design Organisation 328 Design GmbH [see presentation 2.9]
<b>14:20 H – 14:40 H</b>	<b>Certification Programme</b> <i>The presentation will focus on the expectations on the Certification programme in accordance with 21.A.20(b) and on a template for the specific case of STC on ELA1 aircraft for applicants demonstrating eligibility by a certification programme in accordance with 21.A.14(c).</i> J. Neumann, EASA Project Certification Manager - General Aviation D. Richard, EASA DOA Team Leader [see presentation 2.10]
<b>14:40 H – 15:00 H</b>	<b>Input from Side Meeting of Group 4: STC holder (Small Organisations) Community</b> <i>The presentation will address the outcome of the side meeting of Group 4.</i> A. Erskine, Head of Design Organisation, STC Twenty One Ltd [see presentation 2.11]
<b>15:00 H – 15:20 H</b>	<b>Input from Side Meeting of Group 5: ASD Community</b> <i>The presentation will address the outcome of the side meeting of Group 5.</i> S. Boussou, Head of Airworthiness Operations, Airbus SaS [see presentation 2.12]
<b>15:20 H – 15:30 H</b>	<b>Industry Initiative: AeroSpace and Defence Industries Association of Europe</b> <b>DOA Think Tank Status</b> <i>The presentation is giving the status of developments of DOA standards proposed by the ASD DOA Think Tank, aiming at simplifying the interfaces between DOA holders and their design suppliers.</i> P. Le Guirriec ASD AWC Coordinator, Chairman DOA Think Tank & NON EU WG [see presentation 2.13]
<b>15:30 H – 15:50 H</b>	<b>Input from Side Meeting of Group 6: DOA's Outside EU Community</b> <i>The presentation will address the outcome of the side meeting of Group 6.</i> T. Ozgul DOA Expert Manager, ASD DOA TT/ AEROMET [see presentation 2.14]
<b>15:50 H – 16:00 H</b>	<b>Summary, Conclusions, Closure Remarks</b> <ul style="list-style-type: none"> <li>➤ Wrap up and Closure Remarks</li> <li>➤ Future actions</li> <li>➤ Future meeting</li> <li>➤ Format of next workshop</li> </ul> T. Woods, EASA Certification Director M. Goernemann, EASA Head of Design Organisations Department
<b>16:00 H</b>	<b>CLOSURE OF THE WORKSHOP</b>