



EUR. 326-21 / WG72-157  
RTCA Paper No. 244-21/SC216-125

Saint Denis, 26 October 2021  
Washington, 26 October 2021

**EUROCAE WG-72 Plenary Meeting #64 / RTCA SC-216 Plenary Meeting #55  
“Aeronautical Systems Security”**

<b>Date</b>	<b>Tuesday October 26, 2021</b> 1600 – 1800 CEST (10:00 AM – 12:00 PM EDT)
<b>Place</b>	<b>Webex</b>
<b>Venue</b>	SC-216 / WG-72 Plenary
<b>Hosted by</b>	D. Pierce / C. Rosay

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**Attendance:**

	Contact	Organisation	26 Oct 2021
	Adrian Waller	Thales	x
AC	Alain Combes	Airbus	x
AG	Anna Guegan	EUROCAE	X
	Armelle Gauthé	Airbus	x
	Caroline Prado	The Boeing Company	x
CG	Clive Goodchild	BAE Systems	x
	Claudio H	Lilium	x
	Cristian Bertoldi	Airbus	x
CR	Cyrille Rosay	EASA	x
	David Chen	FAA	x
DP	David Pierce	GE Aviation	x
	Dr Jonathan Branker	FAA	x
	Ed Hahn	ALPA	X
	Eric Mok	Universal Avionics	x
	Frederique Dauvillaire	Thales Group	x
	Garv Stephenson	Wisk	x
	Jakub Cunat	Egis Aviation	x
	Jeffrey Burkey	FAA	x
JH	Jerry Hancock	Inmarsat	x
	John Flores	FAA	x
	John Peace	FAA	x
	Kanwal Reen	Collins Aerospace	x

<b>KH</b>	Karan Hofmann	RTCA	X
	Kevin Meier	Textron Aviation	x
<b>KL</b>	Kristof Lamont	EUROCONTROL	x
	Laurent Leonardon	Collins Aerospace	x
	Mariusz Pyzynski	IATA	x
	Mark Kelley	AVISTA	x
	Matthieu Willm	Dassault Aviation	x
	Mohammed Waheed	Aviage Systems	x
	Pascal Chamma	Nav Canada	x
	Phillip Watson	Panasonic Avionics	x
	Philip Windust	FAA	x
	Rosemberg Silva	ANAC Brazil	x
<b>SM</b>	Sam Masri	Honeywell	x
	Seth Stewart	ENSCO	x
<b>SS</b>	Stefan Schwindt	GE Aviation	x
	Ted Kalthoff	NIAR	x
	Ted Patmore	Delta Airlines	x
<b>VK</b>	Varun Khanna	FAA	x
	Xylene Gonzalez-Pelayo	Alpha	x

### **Introductions and Announcements**

- Dave Pierce (DP) opened the meeting, greeted participants, and introduced Karan Hofmann (KH) of RTCA and Anna Guegan (AG) of Eurocae.
- KH and AG went through the RTCA and EUROCAE plenary meeting mandatory slides including the RTCA and EUROCAE anti-trust, IPR, GDPR, participation and membership policies.
- DP presented the agenda and facilitated participants introductions

### **Approval of Last Plenary Session Summary**

- Minutes were accepted from the last meeting

### **ED-206/DO-392 Consensus on Recommendation for OC/FRAC**

- Alain Combes (AC) provided an overview of the progress on the draft document which was completed 10 days before today's meeting and the document schedule
- Aiming for approval and publication March 2022
- Document needs to be with RTCA/EUROCAE 1<sup>st</sup> May
- Document cannot be distributed before public release
- Stefan Schwindt (SS) can the document be distributed to ESCP not all will be EUROCAE/RTCA members
- Cyrille Rosay (CR) – Had a similar issue with 2020 workshop on ED-201A applicability in Madrid with the STORM group. A version was used that was watermarked for that specific purpose and shared with participant who were not all EUROCAE members.
- SS – the version used during the workshop was an earlier version, the issue will be this is a more mature document, used for OC and that some non-members can keep the watermarked version for their own usage without purchasing the standard
- AG – EUROCAE has a special relationship with EASA, but RTCA need to investigate what can be done in this case
- KH – Normal policy is that it cannot be released outside of the committee
- AG and KH will need to determine if a copy can be released through Secretariates
- CR the outcome of this will be critical for EASA part-IS rulemaking development as we tried since the beginning to ensure as much as possible synchronisation between

requirements and standards expected to be used as AMC and GM. This risk is to have development of AMC and GM decorrelated with the standards

- AG This should be discussed in the RTCA/EUROCAE Secretariat, so when do you need document
- SS - During OC/FRAC – there is no issue as the open consultation document is public, so work with that document until February, and then the challenge is what happens during the FRAC resolution period say February to March.
- AG By the end of the year we will have a more definite answer
- CR Offered assistance from EASA
- AC - All comments have been resolved
- DP All comments in the spreadsheet have been maintained and these can be checked in the FRAC period
- AC and DP thanked everybody for the support in getting the document produced
- DP asked for a consensus to go out for public review and comment
- 33 hands out of 39 were raised in support of FRAC/OC
- DP asked any dissenting vote to release for OC/FRAC – No dissention
- DP – Agreed the document will be released for OC/FRAC
- SS cautioned that there is a risk is that we have interdependency between AMC/GM discussion and standard. ESCP may expect certain material in ED206, and we need to deliver, we had in past stated that material should be in AMC/GM. Missing material cannot simply be put in AMC/GM as this can cause transatlantic harmonization issues – these issues can lead to an NC.

### **ED-205A/DO-393 Consensus on Recommendation for OC/FRAC**

- DP asked Kristof Lamont (KL) to give an update
- KL gave an overview on progress since the last meeting
- A review was held with EASA which raised a number of NC comments which KL presented. EASA provided 4 NC that are all related to the fact that non ATS providers are not able to perform safety assessment
- Jerry Hancock (JH) presented the proposed changes which will be incorporated as the initial OC/FRAC comments
- KL proposed this as the way ahead and the document can go forward to FRAC
- SS raised is this acceptable for RTCA/EUROCAE
- KH – asked for some more clarification
- SS – There is at least one NC
- KH Then sounds like document not ready for FRAC
- AG – Can we delay in order to allow the NC to be resolved
- KL – Biggest change will be splitting out Non-ATS providers will use different terminology
- SS – So will not be significant changes?
- JH – Will be a new chapter – but that is part of the reorganisation
- KH – So why can't we do that now?
- Varun Khanna (VK) – Propose the comments resolved
- CR – Does not believe it's a major issue, as solution will be acceptable
- VK – On the basis EASA approve – it could move ahead
- SS - Could we put in an appendix for the proposed resolution, so we show there is a path forward
- KH – How long to make the change?
- JH – Could make the changes by end of next week
- KH – We could approve on the basis that these changes are done in a specified time period and then reviewed on trust the edit committee
- DP requested KL goes back to slides, so people understand the changes
- JH went through the proposed changes again which involves the introduction of supplementary safety assessment for that community of users. Which involves a change in terminology for that community?
- JH – Once changes done review with EASA and then move forward

- Document will then have the changes in place for FRAC
- SS added that ED205A seems focused on satisfying Part IS, interest from OEMs is whether the materials from ED205A allow aircraft to take credit for security from ground systems (i.e. they declare security measures and implementation so that aircraft can “translate” into a SAL and use that security rather than implementing additional means).
- JH – How would FAA use this?
- VK – To be decided and discussed later
- DP – Based on the changes that JH and KL proposed does the group approved the document could move to FRAC with those changes being made
- 31 in agreement and no dissention for proceeding to FRAC/OC
- Agreed to go forward to FRAC/OC

### **Call for expression of interest:**

- WG-72 secretariat
  - Sam Masri (SM) gave an overview of the secretariat position
  - CG added that the position gives you a good and accurate overview of all work and committee work
  - Any interest please contact Cyrille or Anna
  - AG Only requirement for secretariat is a EUROCAE member
  - Post meeting note ER-13 editor required as well

### **Next Plenary Meeting**

- KL -has rooms reserved in EUROCONTROL third week of January 2022
- KH – What happened to December meeting?
  - It is now off the table as OC/FRAC will not have finished
- VK -proposed a leadership meeting in December as a go and no go
- EUROCAE available 31<sup>st</sup> Jan to 4<sup>th</sup> February
- SS -Can we book for the year as calendars are already filling up
- KL - Can I release dates for EUROCONTROL if you are doing Paris?
  - Yes rooms can be released
- Planned Dates
  - Next meeting is scheduled at EUROCAE Paris on Jan 31 through Feb 4<sup>th</sup>
  - Following meeting is planned at RTCA in March 2022.
  - Following meeting is planned in June 2022, in Europe
- TOR needs to be discussed and revised, workings meetings can be held and then agreed at the next plenary

### **Close Plenary**

DP and CR Closed the meeting