



EUR. 88-22 / WG72-159  
RTCA Paper No. 100-22/SC216-132

Saint Denis, 23 March 2022  
Washington, 23 March 2022

**EUROCAE WG-72 Plenary Meeting #65 / RTCA SC-216 Plenary Meeting #56  
“Aeronautical Systems Security”**

<b>Date</b>	<b>Monday 31 January 2022 - Friday 4 February 2022</b> <b>Start 5:30 AM PST/8:30 EST/14:30 CET</b> <b>End 10:30 AM PST/1:30 EST/19:30 CET</b> <b>Opening Plenary Jan 31st: 8:30-9:30 EST/14:30-15:30 CET</b> <b>Closing Plenary Feb 4th: 12:30-1:30 EST/18:30-19:30 CET</b>
<b>Place</b>	<b>Virtual</b>
<b>Venue</b>	<b>Webex</b>
<b>Hosted by</b>	<b>EUROCAE</b>

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**Attendance:**

	<b>Contact</b>	<b>Organisation</b>	<b>31 Jan 2022</b>	<b>04 Feb 2022</b>
	Adrian Waller	Thales	x	x
<b>AC</b>	Alain Combes	Airbus	x	x
	Andrew Drake	NetJets	x	x
	Angeliki Karakoliou	EASA	x	x
<b>AG</b>	Anna Guegan	EUROCAE	X	X
	Armelle Gauthe	Airbus	x	x
	Benjamin Nagel	Lilium	x	x
	Caroline Prado	The Boeing Company	x	x
	Charles Sheehe	NASA	x	x
	Christian Haury	SAFRAN	x	x
	Claudio H	Lilium	x	x
	Cristian Bertoldi	Airbus	x	x
<b>CR</b>	Cyrille Rosay	EASA	x	x
<b>DP</b>	David Pierce	GE Aviation	x	x
	Davide Martini	EASA	x	x
	Descargues Gilles	Thales	x	x
	Ed Hahn	ALPA	X	X
	Eric Mok	Universal Avionics	x	x

	Frederique Dauvillaire	Thales Group	x	x
	Garv Stephenson	Wisk	x	x
	Jakub Cunat	Egis Aviation	x	x
	Jen Miosi	United	x	x
JH	Jerry Hancock	Inmarsat	x	x
	John Flores	FAA	x	x
	Kanwal Reen	Collins Aerospace	x	x
KH	Karan Hofmann	RTCA	X	X
	Kevin Meier	Textron Aviation	x	x
KL	Kristof Lamont	EUROCONTROL	x	x
	Laurent Leonardon	Collins Aerospace	x	x
	Manon Gaudet	IATA	x	x
	Marcus Labay	FAA	x	x
	Mark Kelley	AVISTA	x	x
	Matthieu Willm	Dassault Aviation	x	x
	Mitch Trope	Garmin	x	x
	Mohammed Waheed	Aviage Systems	x	x
	Nikita Johnson	Rolls-Royce	x	x
	Patrick Morrissey	Collins	x	x
	Phillip Watson	Panasonic Avionics	x	x
	Philip Windust	FAA	x	x
	Poliana Moraes	Embraer	x	x
	Romuald Salgues	Airbus Helicopters	x	x
	Rosemberg Silva	ANAC Brazil	x	x
SM	Sam Masri	Honeywell	x	x
	Seth Stewart	ENSCO	x	x
	Siobvan Nyikos	Boeing	x	x
SS	Stefan Schwindt	GE Aviation	x	x
	Ted Kalthoff	Bombardier	x	x
	Ted Patmore	Delta Airlines	x	x
VK	Varun Khanna	FAA	x	x
	William Trussell	IFR Development	x	x
	Xylene Gonzalez-Pelayo	ALPA	x	x

### **WG 72 and SC-216 Plenary 01-31-2022:**

- This plenary was held by Webex to discuss progress of working groups and overall schedule. In addition, working meetings to resolve comments from FRAC were discussed. WG72 members participated in this meeting as joint committee.
- Cyrille Rosay (CR) opened the meeting, greeted participants, and facilitated the introduction of participants.
- 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.
- CR presented the agenda and went over WG72 and SC-216 leadership introduction.
- Meeting minutes from the November 2021 Plenary Session were accepted
- WG-72 Announcement for WG-72 secretary position on Friday.
- David Pierce added that Friday will also include ED205A comments resolution continuation.
- Anna Guégan provided EUROCAE youtube page link with instructions to create an account and workspace use for new users:  
[https://www.youtube.com/channel/UCYm4faqK\\_MpCC4EZr\\_DIXDw](https://www.youtube.com/channel/UCYm4faqK_MpCC4EZr_DIXDw)

- End of Plenary

### **Subgroup 3 - ED-206/DO-392:**

- SG3 provided status on ED-206/DO-392. The FRAC period resulted in 1133 comments. There are 43 Non-Concur (NC) comments. 35 of these are from two organizations. There are multiple NC comments on a limited set of topics. Many of these NC comments were resolved. Publication is still expected on time although the large number of comments provide a moderate risk to this schedule because of the amount of work required. The work has been divided between multiple chapter editors to get accomplished in parallel. A plan to have weekly meetings with chapter editors to work remaining comments.
- Alain Combes announced a call for interest for Subgroup SG-3 secretary position and presented the agenda.
- David Pierce explained the process that is being used in resolving the comments and asked for commenters to respond to editors email requests to resolve comments.
- Alain Combes (AC) provided an overview of the progress on resolving open comments and presented charts that included proposed resolution for all NC and high comments. Resolutions were reviewed and edited for final group acceptance. Final resolutions are documented in the edited charts.
- Stefan Schwind (SS) expressed concern that not all industry sectors that will be affected are participating in the reviews.
- Jerry Hancock (JH) added that for ED-205A, the group directly engaged several ANSP and CANSO for input and received no response or very little support
- A group review of the objectives was completed to ensure agreement. Edits to objectives as a result of the review were documented in the charts.
- Cyrille Rosay added that this new document will provide guidance on security event management for various actors in the aviation environment – OEM, suppliers, operators to develop processes and procedures for identifying and reporting security events and to initiate response with respect to continuing airworthiness. This guidance will support the activities of EASA's ESCP which will include regulation on organizations and having a Security Management System with (Security) Occurrence Reporting analogous to Safety Management System with (Safety) Occurrence.
- Cyrille Rosay introduced Angeliki Karkoliou from EASA
- It was recommended and accepted that Table 5-1 get updated to replace safe/unsafe terms with reportable/not-reportable.

### **Subgroup 2 - ED-205A/DO-393**

- SG2 presented status of the ED-205A/DO-393 document. Formal Review and Comment (FRAC) resulted in 202 comments (Zero Non-Concur). The document is expected to be published on time. Progress is good, however any added work going forward will still require more volunteers for ground systems such as airports and other services, which are not as well represented as the committee would desire. Cybersecurity and EASA Part IS is reaching to all parts of the ecosystem perhaps more so than previous concerns. Document to go to editing and should be ready by the end of March.
- Kristof Lamont started, introduced Jerry Hancock and started by providing a status on the progress of the ED-205A document update and comments resolution.
- 333 comments High, Medium and Low. No NC comments.
- A decision to avoid copy right issues, will remove appendices that list objectives remove the links in main body of doc, reference other materials as meeting objectives like AMC & GM from aviation regulator

### **WG 72 and SC-216 Plenary Part II 02-04-2022:**

- Cyrille Rosay (CR) opened the meeting, greeted participants

- CR presented the agenda
- Alain presented a status of ED-206/DO-392 OC/FRAC release results. There were 1133 comments. 43 of them were NC. 19 companies sent comments. Resolution of most comments is almost complete. Alain presented a plan to disposition all remaining comments. Target publication date Q3 2022
- Kristof presented a status of ED-205A/DO-393. No NCs. Work is continuing to resolve comments. Consensus is planned in March 2022 for both ED-206 and ED-205A documents.
- An update on cybersecurity regulations was presented by EASA and FAA.
- EU part IS opinion published in June 2021. Interservice consultation is closed. Possible publication end of Q2 2022. AMC/GM is being developed. Target publication end Q2 2022.
- FAA rules slipping to mid-2023. AC drafted and reviewed with Legal. AC comments are being addressed. AC will be published concurrently with the FAA rule. Rule will apply to parts 25, 33 and 35. The topic of legacy airplane software will have to also be secured.
- Next meeting is planned for April 7-8, likely virtual again. The secured software storage/dataloading has become relevant.
- Ted Kalthoff volunteered for the WG-72 Secretary position.
- June 7-10, 2022 Plenary

### **Close Plenary**