

WG-115 / SC-238 – Counter UAS

15th February 2023 (2.00pm CET / 8.00am EST) – Plenary Session #15

1. Welcome, Introductions, Administrative Remarks by Committee Leadership

Meeting attendees

▪ Alex Milns	EUROCAE
▪ Assaf Monsa	D-Fend Solutions Ltd
▪ Filippo Tomasello	EuroUSC
▪ Henrik Olsson	Weibel Scientific
▪ Julia Sanchez	EUROCONTROL
▪ Javier Ceballos Gutierrez	EUROCONTROL
▪ Juan Lopez Campos	INDRA Sistemas
▪ Karan Hofmann	RTCA
▪ Lee Gratz	SAAB
▪ Lee Nguyen	NUAIR Alliance
▪ Mark Reed	ALPA
▪ Queron Thompson	FAA
▪ Thomas Oster	EASA
▪ Victor Gordo	INECO
▪ Wilfred Lam	CAAS

Apologies (due connectivity issues)

- Adam Robertson

2. Review Agenda

- Agenda is agreed as proposed.

3. RTCA/EUROCAE Policy Material (Alex, Karan)

- Karan presents as usual the RTCA working Policies to the participants.
- Alex presents as usual the EUROCAE working Policies to the participants.
- Participating in the Plenary session implies “acknowledging” the above presented policies.
- Policies attached in “Plenary Opening Slides” and available on EUROCAE Workspace.

4. Election of Chairperson – WG-115

- Assaf Monsa elected as EUROCAE WG-115 Chairman.

5. Overview of SC/WG Status

- Intensive work during the last months in contributing/reviewing the SPR and Interop. (more details under agenda Item#6 and #7).
- Need to work hard during the next months in order to achieve the expected due-dates.
- Alex prepared a summary of the sections of the ED-286/DO-389 (OSD) that could apply to the SPR and INTEROP documents; copies placed in SPR Reference Material and INTEROP Resources folders.

6. Review of SPR Development

- Good track until now.
- Two days of discussion around the plenary meeting for reviewing the doc and scoping the future work together with Interop.
- Organize the way of working in a different way to be more productive knowing the time limitations and effort limitations.
- Need for updating the scope and objectives of the SPR.

7. Review of INTEROP Development

- Assaf still keeps the leadership role of Interop: sound support from the INTEROP members are expected to help Assaf to play also the role of EUROCAE WG Chairman.
- Two days of discussion around the plenary meeting day for reviewing the doc and scoping the future work together with SPR.
- Areas discussed for improvement (more details in powerpoint presented by Assaf):
 - Risk Assessment Analysis
 - Work done to create a list of major Categories of Hazards for this analysis.
 - Document Structure /chapters
- Drafts/Skeleton docs for the various chapters are available on the workspace. If any member of WG-115/SC-238 has EUROCAE Workspace access problems, please, let Karan, Alex, Assaf know.
- Current situation: it is encouraged active participation and adding material / ideas to the current available material.
 - Chapter teams are proposed to be created to deal with the work, focusing with more importance to (not implying the other chapters are not relevant):
 - Chapter 2: system and interfaces
 - Architecture, logical system blocks, logical interoperability blocks
 - Chapter 3: interoperability of C-UAS system components
 - Chapter 5: interoperability of C-UAS with external systems
 - **Please, volunteers candidates to contribute to the chapter teams are expected. (notify Assaf).**
- Filippo provides a reference to the ISO 23629-5 on functional architecture of UTM since it could be used for extract info useful for C-UAS (e.g. external actors could be common to C-UAS).
- Meetings (bi-weekly) for SPR and Interop docs will be focused to specific topics. Improvement: Trying to minimize current situation with many “update” time about the document status (not having an stable set of people working in all the meeting cause many time of the meeting to be invested in reporting instead of effective work).

8. Any Other Business

- EUROCAE Symposium will take place the 26-27th of April in Paris.
- Karan: Adam and Assaf to get more in contact to plan together WGs related activities.
- Review the EUROCAE TOR (after discussion Assaf/Julia): alignment of the dates with RTCA TOR target dates:
 - Dates for entering into Open Consultation (OC):
 - OSD: Q3/2020 – was published in March 2021
 - SPR/Interop: Q2/2023 → i.e. end of June

Note: Around 6 months expected for final publication (end 2023/Jan-2024)

- Karan: Dates fits with current RTCA planned activities. If delayed, it can cause moving from Sept PMC meeting to Dec PMC meeting, causing delay.
- Push for having docs end with due-date end of June. (extra months in summer will not provide real improvements due to not effective work is expected during summer holidays for improving documents).
- Milestones are feasible (Assaf and Julia). Set intermediate check-points during biweekly meetings and a general one during next plenary meeting.
- Julia ask for synchro-updates/collaboration with RTCA/European stakeholders (e.g. airport operator) having the possibility of putting in place collaboration workshops/webinar that could help the documents content.
 - EUROCAE/RTCA: Yes, it is possible. Invite if needed.

9. Review Action

- Setting Meetings (Alex/Karan): see section 10.
- Sending periodic Progress monitoring report (regarding SPR and Interop June deadlines risk) – (Assaf/Julia whenever relevant update)
- Approach members to for contribution to SPR and Interop documents (Assaf/Julia)
- Contact Juan Vicente (Alex) for his availability as editor (as previously for OSED).

10. Set Future Meetings

- May 4th and 5th: working meeting @RTCA DC. (webex will be available).
- Next Plenary Meeting: week 12th of June. @EUROCONTROL (Assaf and Adam to coordinate and inform Karan/Alex).

11. Adjourn

- N/A.

Minutes prepared by Juan Lopez Campos – WG-115, SC-238 Secretary