



WG-115 / SC-238 – Counter UAS

21 August 2023 – Plenary Session #18

1. Welcome, Introductions, Administrative Remarks by Committee Leadership

Meeting attendees

- | | |
|---------------------------|-------------------------------------|
| • Adam Robertson | Fortem Technologies |
| • Aharon David | A. D. Ventures |
| • Alex Milns | EUROCAE |
| • Bryan Jolly | EASA |
| • Diane Mc Clatchy | FAA |
| • Henrik Olsson | Weibel Scientific |
| • Juan Vincente Balbastre | Universitat Polytecnica de Valencia |
| • Julia Sanchez | EUROCONTROL |
| • Karan Hofmann | RTCA |
| • Lee Nguyen | NUAIR Alliance |
| • Mark Reed | ALPA |
| • Queron “Q” Thompson | FAA |
| • Tom Haritos | Kansas State University |
| • Thomas Oster | EASA |
| • Torsten Kretschmann | DFS |
| • Tricia Fantinato | FAA |
| • Wilfred Lam | CAAS |
| • Xylene Gonzalez | ALPA |

Meeting opened 15h05 CEST / 09h05 EDT.

Introduction by Adam, thanking those members who had contributed to the SPR/IR document to date. The purpose for today’s meeting being a final review of the document with aim being that we take a decision to release the draft to Open Consultation / Final Review and Comment (OC/FRAC).

Tour de table – all participants on line at the start of the meeting (11 in total) introduced themselves.

2. RTCA/EUROCAE Policy Material

Alex and Karan introduced the EUROCAE and RTCA policy slides.

3. Review Agenda

Agenda as proposed was agreed.

4. Review minutes from Plenary #17 (4 August 2023)

Alex reviewed the minutes from meeting #17. Minutes were adopted with minor correction to meeting start time.

5. SPR/INTEROP for non-cooperative UAS detection systems – Review

The latest version of the document was tabled in the meeting, accessible via the EUROCAE Workspace:

[ED SPR C-UAS 0.21 21AUG2023 clean version](#)

Julia thanked the chapter leaders, Javier, Juan Vincente, Queron, Victor, Henrik for their work to date and particularly in the past 2 weeks during the summer break as the version presented at the previous plenary meeting was reviewed.

The document represents the first step for future versions. It is essentially guidance material, with some requirements to assist users to develop the specific requirements for their airport environments.

Last week a series of meetings with the chapter leaders, clarified comments and removed some text for consistency and ensured chapters were aligned in content.

Perhaps some people may think there are aspects missing, but they can be addressed during the OC/FRAC phase.

Chapter 2 is the main part of the document as other chapters base off this.

Chapter 3 – there were some misunderstandings raised in the comments that have been clarified.

Juan Vincente – Chapter 5 had a level of detail that was much higher than other chapters. As such, the requirements were reduced for consistency and can be expected to be elaborated further in future versions.

Alex advised that subject to consensus of the plenary meeting, and a final light editing, the document may proceed to OC/FRAC.

Lee Nguyen proposed the removal of the note from the Scope and Objectives section. This was accepted. Also, a proposal in Section 5.2 for inclusion of Remote ID with UTM/U-space interfaces, or a new interface box in Figure 5.1 for Remote ID. Juan Vincente and Julia proposed this was outside the C-UAS detection and was included in point I7. Discussion followed. It was proposed that this level of proposal for change would now be better managed via comment through the OC/FRAC process with a specific recommendation for change. Lee also noted that Safety and Performance requirements for interfaces needed further elaboration. Juan Vicente and Julia explained that due to the lack of information and having discussed this in previous meetings, it was only possible to concentrate on a safety support assessment focusing and limiting the document to the technological solution without going up to the safety risk.

Julia noted that any comments received will assist with the improvement as we review OC/FRAC inputs.

6. Decision required: Proceed to OC/FAC for SPR/INTEROP document, and timeline

Adam invited for any objections to proceed to OC/FAC. No objections.

Alex presented the timeline for OC/FAC which would see these opened by 25 August, closing 16 October 2023.

7. Review Actions

Alex – final light editing (coordinated with Julia).

Alex / Karan – Initiate OC/FAC procedures within EUROCAE/RTCA – to be coordinated with target start date of Friday 25 August 2023.

8. Any Other Business

Nil

9. Set Future Meetings

Plenary Meeting #19: 24 – 25th October – RTCA – Review and resolution of OC/FAC for SPR/INTEROP to approve forward to Council and Program Management Committee for final approval and publication.

10. Adjourn

Adam acknowledged the efforts of Julia in particular the ongoing commitment of members to the work in getting us to this point in the development of the SP-IR document.

Julia also thanked the chapter leaders.

Meeting closed at 16h25 CEST / 10h25 EDT.

Minutes prepared by Alex Milns – WG-115 TPM