WG-115 / SC-238 – Counter UAS

09 November 2023 – Plenary Session #20

1. **Welcome, Introductions, Administrative Remarks by Committee Leadership**

Meeting attendees

Adam Hendrickson	FAA
Adam Robertson	Fortem Technologies (SC-239 Chair)
Akiko Kohmura	ENRI
Alex Milns	EUROCAE (WG-115 TPM)
Amaury Neyron de St Julien	Groupe ADP
Andy Alfiero	Allied Pilots Association
Ben Walsh	FAA
Declan Collins	ACI (Dublin Airport)
Filippo Tomasello	EuroUSC
Javier Ceballos Gutierrez	EUROCONTROL
Juan Vincente Balbastre	Universitat Polytecnica de Valencia
Julia Sanchez	EUROCONTROL
Karan Hofmann	RTCA (SC-238 PD)
Lee Gratz	SAAB
Lee Nguyen	NUAIR Alliance
Sam Cook	Sky Safe (non member)
Sergiu Marzac	Boeing (also EUROCAE TAC member)
Talwyn Haley	FAA
Tom Haritos	Kansas State University
Thomas Oster	EASA
Torsten Kretschmann	DFS
Tricia Fantinato	FAA
Victor Gordo	INECO

Apologies   -   Assaf Monsa

Meeting opened 15h05 CEST / 09h05 EDT.

Alex and Karan introduced the EUROCAE and RTCA policy slides (IPR, membership, GDPR, recording).

The meeting was reminded the purpose for today being that we take a decision that Final Review and Comment / Open Consultation is complete for ED-322 / DO-403 and to approve release from the WG/SC to approval by the EUROCAE Council and RTCA Program Management Committee. The final draft had been circulated the day prior to the meeting for members to review.

2. Review Agenda

Agenda as distributed in the Calling Notice was agreed.

3. Review minutes from Plenary #19 (24-25 October 2023)

Alex introduced the draft minutes from meeting #19 and thanked Tricia Fantinato for producing the comprehensive minutes. Minutes were adopted as written.

4. Tour de Table and introduction by SC-238 Chair

Tour de table – all participants online introduced themselves. Adam R thanked members for their commitment to the task of producing ED-322 / DO-403 and invited the available chapter leaders to present their perspectives on the final evolution of the document and its readiness for publication.

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

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

EUROCAE Workspace: [Draft ED-322 for 9 Nov Plenary release for publication.docx](#)

RTCA AerOpus: [Draft DO-403 / ED-322](#)

Comments from available Chapter Leaders:

- Javier – This would be a foundational document; only for C-UAS DTI systems. It established a basis for the different "boxes" that compose a C-UAS system – follows Performance Based approach and is technology agnostic. Establishes the framework – specific requirements must be addressed in future versions. Further work needed but a good first step for establishing the basics.
- Juan – Agree – that this is a foundational document; first step analysis. Defining the basic requirements for one of the parts of the system of systems. Still have work to do … this document provides a way to start to develop standards that will be needed on how a C-UAS system should work in the field.
- Victor – considering the scope of the document (DTI only) – only focusing on part of the chain; using safety support assessment; what we have in this document is good guidance document to start developing specifications for C-UAS systems.

Adam R noted this document provides the basic architecture to move forward.

It was noted that all comments received had been addressed by the Working Group / Special Committee to the satisfaction of the comment authors.

6. Decision required: Proceed to recommend publication for ED-322 / DO-403.

Filippo proposed that the document be approved for publication. There being no objections, the plenary meeting agreed to release the document to the EUROCAE Council and RTCA PMC for review and approval.

7. Review Actions

Action: Karan and Alex to coordinate final edits (including creating the RTCA format for DO-403) and approval timeframes (ideally before Christmas). Members will be notified of publication.

Action: Alex and Julia to coordinate for final 'tidy up' of comment resolution spreadsheet which will be submitted to the Council and PMC as supplementary information.

8. Any Other Business

Julia noted that if we have the right people involved, we can expand guidance in this document to address further aspects of C-UAS in the future versions once the OSED is amended. Julia is still aiming to get together with all groups involved in C-UAS to discuss next steps and guidance/standards needs.

Sergiu asked if this document was likely to be referenced in regulation. Thomas said this is potential outcome as the C-UAS regulatory context matures.

9. Set Future Meetings

Plenary Meeting #21: 30 January – 1 February 2024 – EUROCONTROL.

Next task is to commence work on ED-286A / DO-389A

10. Adjourn

Adam acknowledged the efforts of Julia in particular, as well as the chapter leaders and other contributors to the work in getting us to this point for the SP-IR document.

Meeting closed at 16h17 CEST / 10h17 EDT.

Minutes prepared by Alex Milns – WG-115 TPM (with thanks to notes from Tricia!)