



EUR 107-22 / WG99-06  
RTCA Paper No. 099-22/SC234-021

Saint Denis, March 23, 2022  
Washington, March 23, 2022

**EUROCAE WG-99 Plenary #11  
RTCA SC-234 Plenary #8  
Portable Electronic Devices (PEDs)**

**DATE:** February 16, 2022  
**TIME:** 09:00 AM – 1:00 PM EST/1300 – 1700 CET  
**PLACE:** Virtual  
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**PARTICIPANTS**

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Andrew Diaz	Panasonic
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Mike Airey	LSA Electronmagnetics
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Peter Walther	Airbus
Praf Patel	Gramin
Robert Kebel	Airbus
Robin Hom	United
Sylvain Dumont	Akka
Thiemo Stadler	Airbus
Travis Rose	Federal Aviation Administration

## **Welcome, Introductions and Administrative Remarks**

EUROCAE WG-99 Co-chairs: Robert Kebel  
EUROCAE WG-99 Technical Programme Manager: Anna Guégan  
RTCA SC-234 Chair: Jamie Lutkus  
RTCA SC-234 Government Authorized Representative: Brian Verna  
RTCA SC-234 Program Director: Karan Hofmann

Dan Griffith volunteered to take role Secretary for this Plenary. (Thanks much!)

Opening remarks on Anti-Trust Laws, IP Policies, and Membership Policies provided by Karan Hofmann and Anna Guégan.

Karan Hofmann gave overview of RTCA FRAC / EUROCAE OC process

RTCA Chair Jaime Lutkus opening remarks and roll call

Problem statements:

- PED tolerance requirements updates for 5G and WiFi 6E frequency spectrum expansion
- PED interference with radio altimeters by 5G connection
- PED interference with aircraft systems with connection to WAPs utilizing WiFi 6E (new 6GHz band)

Agenda review:

1. Welcome & Introductions
  - a. RTCA/EUROCAE Opening Statements
2. Administrative Tasks:
  - a. Agenda Review
  - b. Approval of Previous Meeting Summary
  - c. Nomination of Document Editor(s)
3. Wifi 6e Task Group
  - a. Presentation of Developed Information
  - b. Discussion on Findings
  - c. Way Forward
4. 5g Task Group Presentation

- a. Presentation of Developed Information
- b. Discussion on Findings
- c. Way Forward
5. Approve release of DO-263A / ED-130B for Final Review and Comment/Open Consultation
6. Approve release of DO-307B / ED-239A for Final Review and Comment/Open Consultation
7. Other Business
8. Adjourn

**Proposed Schedule:**

- 16 Feb: 3rd plenary
  - Goal is to walk out with final document updates
  - Approve FRAC/OC release
  - Document will be out for public comment for 45 days
- By 10 Apr: FRAC/OC complete and begin final documents with comments incorporation
- 4 May: 4th plenary to close out the document updates with FRAC/OC resolution and approve to forward to PMC and Council for publication; ...may the force be with you
- June 2022: publication of document

**Summary:**

- The group approved December 15, 2021 Plenary Summary
- Mike Airey presented changes in draft version of DO-363A:
  - Updates to Low Risk Technology discussion in section 6.2 to address 6 GHz Wi-fi
  - Update to A.1.11 to indicate DO-307B now requires assessment for LRRR with respect to 5G
- Mike Airey presented changes in draft version of DO-307B:
  - NIRA IPL Assessment for Radio Altimeters in new Appx C
    - There was a great deal of discussion on section C.5.4 addressing Helicopters
- Dan Griffith lead discussion on DO-307B Appendix D, dealing with IRA Assessment for 5G PEDs with respect to Radio Altimeters

- Discussed executive summary updates for both DO-363/ED-239 and DO-307/ED-130
- Group concurred they had consensus on document changes, and they were approved for FRAC/OC release
- Meeting adjourned