

RTCA Paper No. 329-21/SC186-394  
EUROCAE No. 373-21/WG51-203

December 17, 2021

**EIGHTY-THIRD MEETING**

**of RTCA SC-186**

**held jointly with EUROCAE WG-51**

**AUTOMATIC DEPENDENT SURVEILLANCE - BROADCAST (ADS-B)**

**DATE:** December 17, 2021  
**TIME:** 10:00 a.m. – 11:00 a.m. (EDT)  
**PLACE:** Virtual

The attendees included:

SC-186 Co-Chairmen

Rocky Stone            United Airlines, Inc.  
Jessie Turner           Boeing

SC-186 Secretary

Michael Garcia           Aireon

SC-186 Government Authorized Representative

Matt Haskin            FAA

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Members (Present in the room and on the Teleconference/WebEx)

Al Secen (RTCA)  
Stacey Rowlan  
Alexander Engel  
Brian Townsend  
Larry Kenney

Taji Shafaat  
Rogoza - Raytheon  
Technologies  
Bogdan Petricel  
Dan Streufert

Rocky Stone  
Jessie Turner  
RTCA Meetings  
Matt Erickson  
Dan Lovelace

Randy Jacobson  
Julien Damblemont  
Doug Guetter - Honeywell  
Paul Vonhoene  
Kara MacWilliams  
Michael Garcia  
Paul Harrison  
Stuart McKay (UK CAA)  
Brenda Perez  
D. J. Winkel  
Greg Comstock  
Wen Yang  
Jorge A. Alvarez  
Bill Penhallegon

Steve Darr  
Doug Arbuckle  
Wes Googe AA  
Todd Skoog  
Tom Pagano  
Lesley Weitz  
tim steiner  
Aaron Dutle  
Timothy W  
Brandon Suarez (GA-ASI)  
Kimberly Brooks  
Jorg Steinleitner  
H. Peter Stassen  
Joe Kotula

Matt Haskin  
Jens Hennig  
Bob Pomrink  
Sheila Conway  
Rob Strain  
Jack Field  
Jen Scott  
Pat Maggard  
ERIC POTIER  
Alex Rodriguez  
Ian Maccoomb  
Miles Bellman, FAA  
Martin Gray

**\*\* Note: All files named in conjunction with Agenda items can be downloaded from the RTCA SC-186 Workspace at <http://workspace.rtca.org/kws> \*\***

1. RTCA Policy Presentation

- Al Secen and Alex Engel read several standard policy statements (Policy Slides – Joint RTCA EUROCAE.pdf)

2. Co-Chairs Welcome, Introductions, and Remarks

- Rocky convened the December 17, 2021 meeting by welcoming all in attendance. Participants were identified based on the WebEx participant list and the AerOpus website

3. Review of Meeting Agenda.

- Rocky reviewed the agenda

4. Review/Approval of the 82<sup>nd</sup> Meeting Summary

- The minutes from the October 21, 2021 plenary (#82) were posted to the AerOpus website
- The minutes were approved

5. Closing/Resolution of the Open Consultation/FAC of Draft Change 1 to DO-260C/ED-102B

- Topic Lead: Tom Pagano

- Final Change document planned to be available to the PMC as an electronic ballot released in the 1<sup>st</sup> 2 weeks of January, 2022
- Plan is to submit to PMC for an e-ballot in early January, with an expected 2 week review process prior to approval
- A total of 65 comments received against FRAC version
  - No non-concurs
  - 7 High Level Comments
- CSC Reviewed comments during 12/15-16 meetings
  - Most comment resolutions agreed to, some assigned for completion
  - Completed resolutions will be posted and Change 1 document updated accordingly
  - CSC was not able to complete review of all submitted comments
  - All High comments were successfully resolved, except a justification for one comment made reference to the Mode S Transponder MOPS
    - The resolution to this comment (54942) is more applicable to DO-181F
  - One Medium comment remains open, but Randy Jacobson said he was willing to withdraw the comment in order to allow Change 1 to move forward; it was agreed that the comment would be put on the list of “future potential changes” being maintained by Tim Steiner
  - Out of the remaining Low comments not discussed, only 1 is non-editorial in nature (from Honeywell, 54953) and the group agreed to discuss it during plenary
    - The consensus of the committee was to reject the commenter’s proposed change, since it was deemed a nomenclature change that would impact the entire document and other industry & regulatory documents as well. Doug Guetter (Honeywell) will discuss with the Honeywell commenter on dismissing the comment which proposed changing the nomenclature of SDA from System Design Assurance to System Development Assurance
  - Tim asked if the remaining undiscussed Low comments could be reclassified as Editorial , since they appeared to be editorial in nature
    - Approved by commenters DJ Winkel and Steve Darr
    - Editorial comments can be resolved by the editors
- CSC seeks SC-186 Plenary to approve DO-260C/ED-102B Change 1 for submittal to PMC
  - Rocky made a motion to move forward
    - Two Caveats/Conditions
      - a. High Level Comment (54942) that refers to DO-181F will be resolved in DO-181F
      - b. That the Low comment (54953) will be withdrawn by Honeywell

Note: Post-meeting, Honeywell withdrew the comment. However, note that the committee decided (per process) that the comment be rejected for the reasons stated above.

- Jorg made a similar motion to the EUROCAE members
- Motion was seconded and approved

6. Other Business

- Jessie reviewed the UAT MOPS schedule

7. Schedule next plenary meetings

- Plenary 84 - Virtual plenary meeting date and time proposed to Jan 11, 2022

Note: Post-meeting, the plenary date was adjusted to Jan. 14, 2022 11am ET to support UAT WG-5's draft DO-282C schedule for opening FRAC.

8. Review Action Items

- Action:
  - None
- Remaining Action Items from previous plenaries
  - Tim Steiner to work with Alex to resolve the potential new approach to the DO-260C Change 1 format (relative to legacy Change # document formats) and potentially post a tracked-changes version of the document - CLOSED
  - Al to post FRAC process slides to AerOpus - CLOSED

9. Adjourn Plenary.

- Rocky thanked everyone for their participation and adjourned the meeting.