

RTCA Paper No. 103-22/SC186-399

March 25, 2022

**EIGHTY-FIFTH MEETING**

**of RTCA SC-186**

**held jointly with EUROCAE WG-51**

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

**DATE:** March 25, 2022  
**TIME:** 10:00 a.m. – 11:00 p.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)

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|-------------------|------------------|---------------------|
| Al Secen (RTCA)   | Wes Googe (AA)   | Alejandro Rodriguez |
| Edward Johnson    | Aaron Dutle      | Jack Field          |
| Jorge Alvarez     | Bill Penhallegon | Dan Streufert       |
| Jorg Steinleitner | Ray Mei          | Tom Zarick          |
| Stuart Searight   | Bob Gaul         | Steve Darr          |

|                      |                                |                          |
|----------------------|--------------------------------|--------------------------|
| tim steiner          | Matt Haskin                    | Doug Guetter - Honeywell |
| Brenda Perez         | Rogoza - Raytheon Technologies | Rocky Stone              |
| H. Peter Stassen     | Martin Gray                    | Brandon Suarez (GA-ASI)  |
| Rob Strain           | Stuart McKay (UK CAA)          | Larry Kenney             |
| Wes Stoops           | Eltzafan Mark (FAA)            | Todd Skoog (Garmin)      |
| bill carson          | paul freeman                   | Taji Shafaat             |
| Tom Pagano           | Michael Garcia                 | Jen Scott                |
| Ken Jones            | Lesley Weitz                   | Randy Jacobson           |
| Paul Von Hoene       | Tom Mosher (Garmin)            | Alexander Engel          |
| Kimberly Brooks      | Jörg Steinleitner              | Doug Willey - ALPA ATS   |
| Doug Arbuckle        | Ann C Drumm                    | Lesley Weitz             |
| Bob Pomrink          | Bogdan Petricel                |                          |
| Paul Harrison-Alaska | Jessie Turner                  |                          |

**\*\* 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. Co-Chairs Welcome, Introductions, and Remarks
  - Rocky convened the March 25, 2022 meeting by welcoming all in attendance. Participants were identified based on the WebEx participant list and the AerOpus website
2. RTCA Policy Presentation
  - Al Secen and Alex Engel read several standard policy statements (RTCA Policy Slides.pdf)
3. Review of Meeting Agenda.
  - Rocky reviewed the agenda
4. Review/Approval of the 84<sup>th</sup> Meeting Summary
  - The minutes from the January 14, 2022 plenary were posted to the AerOpus website
  - The minutes were approved
5. Closing of FRAC of DO-282C, “MOPS for UAT ADS-B”
  - Topic Lead: Rob Strain

- FRAC Comment Period 1/18 to 2/18
  - Final document to be available to RTCA following approval of the 85<sup>th</sup> plenary meeting on 3/25
  - Out of 484 comments, 445 are completed with primarily only editorial comments remaining to be resolved
- Rocky motioned to move DO-282C to approval by the plenary. This was seconded.
    - DO-282C was approved by the plenary to be sent to the PMC
6. RTCA SC-186 WG-4 / EUROCAE WG-51 SG-3 ADS-B In Applications Status
- Topic Lead: Lesley Weitz
    - Objectives for the group
      - Identify any potential changes needed to DO-317C/ED-194B and DO-261A/ED-236A
      - Support the development of additional applications related to DO-317C/ED-194B
      - Support OEMs and avionics manufacturers in implementing these standards
      - Aug 2022 Deliverable: white paper summarizing activities and potential changes to DO-317C/ED-194B and DO-261A/ED-236A, Change 1
    - The RTCA/EUROCAE ADS B In Discussion Group has promoted ongoing discussion between FAA, EUROCONTROL, NLR, and industry groups
    - No risk to delivering summary white paper in August 2022
    - Continuation of the group will be considered at that time
    - Jessie asked if the group has mapped out a rough schedule with the whitepaper to include a commenting/update period. Lesley agreed to include some recommended dates for review/comment/finalization.
7. Other Business
- None
8. Review Action Items
- Action:
    - Lesley Weitz will coordinate recommended dates for ADS-B In Discussion Group white paper review and comment to SC-186/WG-51 Chairs to support finalization at the next plenary on July 15.
  - Remaining Action Items from previous plenaries
    - None
9. Schedule next plenary meetings
- Plenary 86 - Virtual plenary meeting date and time proposed to 15 July 2022 10am – 11am EDT

10. Adjourn Plenary.

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