

January 14, 2022

EIGHTY-FOURTH MEETING

of RTCA SC-186

AUTOMATIC DEPENDENT SURVEILLANCE - BROADCAST (ADS-B)

DATE: January 14, 2022
TIME: 11:00 a.m. – 12:00 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

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

John Ferrara	Larry Kenney	Taji Shafaat
Al Secen (RTCA)	Eltzafan Mark	Kimberly Brooks
Jen Scott	Rob Strain	Bill De Groh (APA)
Jessie Turner	Khailaa Hosny	Stuart Mckay (UK CAA)
Rocky Stone	Brandon Suarez (GA-ASI)	Matt Haskin
Eltzafan Mark	Ashutosh Sharma	Scott McGrew NGC
Dan Lovelace	Paul Harrison	Martin Gray
Paul Vonhoene	Doug Guetter - Honeywell	Timothy W

Greg Comstock
Edward Johnson
Jason Berger - L3h
Aaron Dutle
Tim Steiner
Jorge Alvarez (Collins)
Brenda Perez
Sheila Conway
Joe Kotula
Ray Mei
Don Kauffman (Honeywell)

Steve Darr
Pat Maggard
Michael Garcia
Ian Maccoomb
Bill Carson
H. Peter Stassen
Doug Arbuckle
Randy Jacobson
Nick Demidovich - FAA
Bill Penhallegon
Mike Germain

Stacey Rowlan
Bob Pomrink
Gregg Nesemeier FAA AIR-622
Charles Thomas (L3Harris)
Alejandro Rodriguez
Ken Jones
Jack Field
Stacey Rowlan

**** 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 read several standard policy statements (RTCA Policy Slides.pdf)

2. Co-Chairs Welcome, Introductions, and Remarks

- Jessie convened the January 14, 2022 meeting by welcoming all in attendance. Participants were identified based on the WebEx participant list and the AerOpus website

3. Review of Meeting Agenda.

- Jessie reviewed the agenda

4. Review/Approval of the 83rd Meeting Summary

- The minutes from the December 17, 2021 plenary were posted to the AerOpus website
- The minutes were approved

5. Opening of FRAC of DO-282C, “MOPS for UAT ADS-B”

- Topic Lead: Rob Strain
 - Activity commenced in Jan 2021. Intended to harmonize UAT (DO-282C) with updates from 1090 (DO-260C)
 - Final document to be available to 85th Plenary – Target date 25 March 2022

- Modified requirements and verification procedures related to DO-260C-based changes that are applicable to DO-282C
 - FRAC Planned for 18 Jan – 18 Feb (32 Days)
 - Address comments 21 Feb – 18 Mar
 - SC-186 Final: 25 Mar 2022
 - WG5 seeks SC-186 Plenary to approve entering FRAC for DO-282C
 - Rob and Jessie made a motion to move forward
 - Motion was seconded and approved
 - Jessie commended WG5 for their fast and high-quality effort to complete this work
6. Other Business
- AI presented on how to conduct FRAC (Basic FRAC Process.pdf)
 - A detailed description of the timing for FRAC and steps within the FRAC process was shared, including the interface with AerOpus and guidance on providing comments
 - Randy asked where DO-260C Change 1 could be found
 - Jessie mentioned it should be published/available by 25 Jan 2022
7. Review Action Items
- Action:
 - None
 - Remaining Action Items from previous plenaries
 - None
8. Schedule next plenary meetings
- Plenary 85 - Virtual plenary meeting date and time proposed to 25 Mar 2022 10am – 11am EDT
 - WG4 Status would likely be covered first to accommodate EUROCAE members
 - WG5 Status would follow for the close out of FRAC and approval of the final
9. Adjourn Plenary.
- Jessie thanked everyone for their participation and adjourned the meeting.