

RTCA Paper No. 296-22/SC186-403
EUROCAE Paper No: 401-22/WG51-209

Nov 4, 2022

EIGHTY-SEVENTH MEETING

of RTCA SC-186

held jointly with EUROCAE WG-51

AUTOMATIC DEPENDENT SURVEILLANCE - BROADCAST (ADS-B)

DATE: Nov 4, 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)

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. Co-Chairs Welcome, Introductions, and Remarks
 - Jessie convened the Nov 4, 2022 meeting by welcoming all in attendance. Participants were identified based on the WebEx participant list and the AerOpus website
2. RTCA and EUROCAE Policy Presentation
 - Brandi Teel read several standard policy statements (RTCA Policy Slides.pdf)
3. Review/Approval of Meeting Agenda.
 - Rocky reviewed the agenda
4. Review/Approval of the 86th Meeting Summary
 - The minutes from the July 15, 2022 plenary were posted to the AerOpus website
 - The minutes were approved
5. Review and Approval to submit deliverable “White Paper: Summary of Activities and Potential Changes to DO-317C and DO-361A/Change 1” to RTCA and EUROCAE
 - Topic Lead: Greg Comstock
 - The whitepaper makes some proposed updates to DO-317C/ED-194B and DO-361A/ED-236A
 - Details are documented in WP407-01, most are clarifications

- No significant changes yet proposed for DO-361A
 - Proposed changes to DO-317C do not warrant a document update
 - Greg noted the challenges for ADS-B In investments without clear commitment from the FAA to make necessary automation changes
 - Industry has significant interest in CAS
 - Propose continuing ADS-B In discussion for another year, updates to TOR proposed
 - Greg requested plenary to approve delivering the ADS-B In whitepaper to PMC. Jessie made a motion to approve the ADS-B In whitepaper and it was approved.
6. Review and Approval of update to SC-186 Terms of Reference (Rev. 27)
- Jessie walked through the various changes proposed to the TOR, which primarily relate to an update to the whitepaper on DO-317C and DO-361A
 - Rocky asked Doug Arbuckle to clarify a path forward for how ADS-B In may fit into future FAA plans for applications such as TBO, to which Doug recommended Rocky follow up with Lesley Weitz
 - Mike Garcia asked if the update to the ADS-B IN whitepaper was the only thing planned for SC-186 working groups for the next 18-24 months. Jessie mentioned that the SC-228 vehicle to vehicle application (OSD, CONOPS, MASPS) may come to the group for some support
 - Jessie made a motion to approve the updates to the TOR and it was approved
7. Other Business
- Jessie mentioned the SC-228 topic was already covered. Larry Kenney asked for the current version of the whitepaper which Jessie agreed to upload to the RTCA Aeropus space.
8. Review Action Items
- Action:
 - Jessie to upload to the RTCA Aeropus space the whitepaper from SC-228
 - Remaining Action Items from previous plenaries
 - None
9. Schedule next plenary meetings
- Plenary 88 - Virtual plenary meeting date and time proposed for Apr 20, 2023
10am – 11am EDT
10. Adjourn Plenary.
- Jessie and Rocky thanked everyone for their participation and adjourned the meeting.