

February 5, 2024

NINETIETH PLENARY MEETING

of RTCA SC-186

held jointly with EUROCAE WG-51 (EIGHTY-SEVENTH MEETING)

AUTOMATIC DEPENDENT SURVEILLANCE - BROADCAST (ADS-B)

**** Note: All files named in conjunction with Agenda items can be downloaded from the RTCA SC-186 Workspace at [Group - SC-186 ADS Broadcast - AerOpus \(i3cloudservices.com\)](https://group-sc-186-ads-broadcast-aeropus.i3cloudservices.com) ****

RTCA SC-186 Plenary 90 and EUROCAE WG-51 Plenary 87 Meeting Summary

1. Chairmen Welcome, Introductions, and Remarks

- Jessie Turner convened the Feb 5, 2024 meeting by welcoming all in attendance. Participants were identified based on the WebEx participant list and the AerOpus website

RTCA and EUROCAE Policy Presentations

- Brandi Teel read several standard RTCA policy statements
- Alex Engel read several standard EUROCAE policy statements

3. Review of Meeting Agenda

- Jessie reviewed the agenda

4. Review/Approval of the 90th Meeting Summary

- The minutes from the Sept 18, 2023 plenary were posted to the AerOpus website
- The minutes were approved

5. Open Final Review and Comment (FRAC)/Open Consultation (OC) for Change 1 to RTCA DO-317C / EUROCAE ED-194B

- Topic Leads: Lesley Weitz, Nico de Gelder, Brenda Perez, and Eltzafan Mark
- SC-186 WG-4/WG-51 SG-3 is requesting to open DO-317C/ED-194B Change 1 for FRAC/OC

- Developed jointly by RTCA SC-186 WG-4 and EUROCAE WG-51 SG-3
 - Change 1 Scope
 - Incorporate CAVS requirements to enable CAS-D operations
 - Implement minor editorial changes
 - Update ASSAP Surveillance Processing Test Data
 - FRAC/OC Schedule
 - 5 February 2024: Announce FRAC/OC at SC-186/WG-51 Plenary
 - NLT 12 February 2024: Send out DO-317C/ED-194B Change 1
 - 29 March 2024: FRAC/OC Ends (47 days from 12 February 2024)
 - 18 April 2024: FRAC/OC Comment Resolution Meeting
 - 6 May 2024: SC-186/WG-51 Plenary for Document Approval
 - Alex mentioned that EUROCAE needs the document to go to OC within the next few days to support the 2/12 distribution. The group seemed to think that was supportable.
 - Randy Jacobsen asked for the difference between CAVS, CDTI-Assisted Separation (CAS) on Approach (CAS-A), and CAS on Departure (CAS-D)
 - CAVS is an operational application that supports visual approaches when the out-the-window view of the lead aircraft may be lost during the operation. CAVS requires the use of the CAVS application as defined in DO-317C/ED-194B.
 - CAS-A is used for approach operations and allows acquisition of the lead aircraft when the out-the-window view is obscured. CAS-A uses the CAVS application.
 - CAS-D is used for departure operations. CAS-D uses the CAVS application as defined in DO-317C/ED-194B and requires the additional Class 9 equipment requirements that will be included in Change 1.
 - Motion
 - Requesting approval to begin FRAC/OC on DO-317C/ED-194B, Change 1, with comments due by 29 March 2024
 - Motion was seconded and approved
6. Other Business
- Jessie, Alex Rodriguez, and Matt Haskin noted that the FAA updated the ADS-B Out rule to support equipage ADS-B Link Version 3 (DO-260C/ED-102B)
 - The regulation can be found at <https://drs.faa.gov/browse>
 - Randy asked if there was renewed interest in SURF-IA given recent airport surface incidents. No one on the call seems to have heard of any programs to pursue further action yet.
7. Review Action Items
- Open Actions:

- Lesley to follow up with Alex Rodriguez and Ken Jones on whether they will be ready to brief the ADS-B In Retrofit Spacing (AIRS) Evaluation results to a joint SC-186/WG-51 Plenary.
 - Actions Closed Since Previous Plenary
 - N/A
8. Schedule next plenary meeting
- Plenary 91 - Virtual plenary meeting date and time proposed for May 6, 2024, 10am – 11am EDT
9. Adjourn Plenary.
- Jessie thanked everyone for their participation and adjourned the meeting.

List of Attendees

First Name	Last Name
Kenneth	Bandelier
Jason	Berger
Kimberly	Brooks
Jose	Casas
Javier	Ceballos-Gutierrez
Ryan	Chartrand
Lee	Cherubin
Steve	Darr
Nico	de Gelder
Nick	Demidovich
Earle	DePass
Aaron	Dutle
Alexander	Engel
Nokwanda	Fakude
Jack	Field
Michael	Garcia
Mark	Giron
Wes	Googe
Douglas	Guetter
Paul	Harrison
Matt	Haskin
Randy	Jacobson
Larry	Kenney
Joseph	Kotula
Jaime	Lopez-Araquistain
Kara	MacWilliams

First Name	Last Name
José	Manuel Rubio Indra
Eltzafan	Mark
Johan	Martensson
Stuart	McKay
Cam	Morast
Tom	Pagano
Brenda	Perez
Bob	Pomrink
Valera	Requena
Song	Rhee
Alex	Rodriguez
Jen	Scott
Stuart	Searight
Todd	Skoog
Tim	Steiner
David	Stewart
Brandi	Teel
Charles	Thomas
Brian	Townsend
Pawel	Trominski
Jessie	Turner
Paul	Vonhoene
Lesley	Weitz
Kevin	Wilson