SEVENTIETH MEETING

SC-186

AUTOMATIC DEPENDENT SURVEILLANCE - BROADCAST (ADS-B)

DATE: June 17, 2019
TIME: 3:00 p.m. – 5:00 p.m.  (CET)
PLACE: EASA Brussels Office
        Brussels, Belgium

The attendees included:

SC-186 Co-Chairmen                                  SC-186 Secretary
Rocky Stone                      United Airlines, Inc.       Michael Garcia   Aireon
Jessie Turner                     Boeing

SC-186 Government Authorized Representative
Matt Haskin                       FAA

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

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<th>Gaul, Bob</th>
<th>Mei, Ray</th>
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<td>Brooks, Kimberly</td>
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<td>Darr, Stephen</td>
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<td>Engel, Alexander</td>
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1. Chairman's Introductory Remarks.
   • Jessie and Rocky convened the June 17, 2019 meeting by welcoming all in attendance. Participants were identified based on the WebEx participant list and the RTCA VP and EUROCAE Liaison read several standard policy statements (02_RTCA_EUROCAE Welcome, Meeting KickOff Slides.pdf)

2. Review of Meeting Agenda.
   • Rocky reviewed the agenda and noted that it is posted to the RTCA workspace.

3. Review/Approval of the Seventieth Meeting Summary
   • The minutes from the Nov 2\textsuperscript{nd} 2018 plenary (#70) were posted and Rocky requested that the participants review them at their earliest convenience.
   • The minutes were approved during the June 17\textsuperscript{th} plenary.

4. Updates to RTCA SC-186 Terms of Reference (TOR)
   • Jessie brought up the TOR Rev 23 document
   • Matt Haskin was named as the Government Authorized Representative
   • The due dates for several documents (e.g. DO-328, DO-361, DO-260C, DO-282C, and DO-317C) were updated
   • The Due Date is when the documents are delivered to RTCA from the special committee. EUROCAE uses the date as an open-consultation period
   • DO-260C’s date should be changed to August 2020 to reflect the completion of FRAC comment resolution and final document editing.
   • UAT’s DO-282C due date was revised to August 2021
   • The Description of DO-282C was updated to include the phrase “Update to align with changes in DO-260C”
   • DO-260C’s description should potentially be updated to generalize and encompass a wider set of scope items than just Advanced FIM. Added the statement “Make other improvements including support of ACAS X, provide additional weather information, as well as accommodating UAS and commercial space vehicles”
   • Several updates to the TOR provided by WG-4 were reviewed
   • Motion was raised to approve the TOR Rev \textsuperscript{24-23} and was seconded and approved

** Note: All files named in conjunction with Agenda items can be downloaded from the RTCA SC-186 Workspace at \url{http://workspace.rtca.org/kws} **
5. Additional Briefings
   • None

6. Other Business.
   • Tom Pagano asked about the status of the ISRA with SC-159 (GNSS group) for the
     GNSS group to develop requirements related to vertical velocity and accuracy
     parameters.
   • Date, Place and Time of Next Meeting.
     ▪ Virtual Plenary session for FRAC to open consultation for FIM MOPS (DO-361)
       and SPR (DO-328) on August 12, 2019
     ▪ The next face-to-face plenary session for SC-186 is Nov 8, 2019, location in DC.
     ▪ Virtual Plenary session for FRAC to open consultation for DO-317C/ED-194B on
       December 16, 2019

7. New Business
   • None

8. Review Action Items/Work Programs.
   • Jessie to draft a formal ISRA between SC-186 and SC-159 to develop requirements
     related to vertical velocity and accuracy parameters
   • Remaining Action Items from previous plenary (Nov 2, 2018):
     ▪ Al Secen and Rocky Stone will reach out to the UAT community to survey
       whether they are available and interested to initiate WG5 (it’s likely that they will
       need to wait to start up until after DO-260C has gone through FRAC). Target due
       date for the updated MOPS set to August 2021 in the updated TOR. WG
       initiation action still remains open.
     ▪ Martin Puskar to remove/revise slide with Export/Proprietary markings prior to
       posting the SURF IA slides to the RTCA workspace

   • Rocky and Jessie thanked everyone for their participation and adjourned the meeting.