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January 23, 2019

Mr. Ali Bahrami
Associate Administrator for Aviation Safety
Federal Aviation Administration
800 Independence Avenue, SW
Orville Wright Building (FOB10A)
Room 1000W
Washington, DC 20591

Dear Mr. Bahrami,

It is my pleasure to provide you with the attached summary of the actions and action items from the Program Management Committee (PMC) December 13th meeting.

The PMC approved two revised documents, one new document, administrative revisions to two Special Committee (SC) Terms of Reference (TOR), and delivery changes for seven SC TORs.

The next PMC meeting is scheduled for March 21, 2019.

Sincerely,

A handwritten signature in black ink that reads 'Christopher J. Hegarty'. The signature is written in a cursive style with a large initial 'C' and 'H'.

Christopher Hegarty
Chairman
RTCA Program Management Committee

cc:

Lou Volchansky, AIR-6B0
Terry McVenes, RTCA
Al Secen, RTCA
Karan Hofmann, RTCA



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Dear Mr. Bahrami,

The following is a summary of the Program Management Committee (PMC) December 13th meeting.

The PMC approved two revised documents, one new document, administrative revisions to two Special Committee (SC) Terms of Reference (TOR), and delivery changes for seven SC TORs.

Key areas and issues discussed:

- **Revised Documents:**
 - DO-201B – This document provides industry requirements for navigation databases for aeronautical use by identified applications. This revision, *User Requirements for Navigation Data*, refines the scope to navigation data, provides an overview of Performance Based Navigation (PBN) and System Wide Information Management (SWIM) concepts in relation to navigation data, defines a data catalog, expands the set of data quality requirements, and provides new guidance on procedure design and coding. It was prepared by jointly SC-217 and EUROCAE WG-44 (Aeronautical Databases).
 - DO-204A – This *MOPS for 406 MHz ELTs* update includes NASA research and development considerations for ELT crashworthiness, ELT power sources (primarily lithium), second generation ELTs, and inflight triggered ELT(DT) for Global Aeronautical Distress & Safety System (GADSS). This document was prepared jointly by SC-229 and EUROCAE WG-98, 406 MHz Emergency Locator Transmitters (ELTs).
- **New Document:**
 - DO-375 – Oriented specifically towards helicopter platforms and operations, this document defines performance standards for Combined Vision Systems technologies. This *Minimum Aviation System Performance Standards for A Combined Vision Systems for Helicopter Operations* was prepared by SC-213 (Enhanced Flight Vision Systems/Synthetic Vision Systems). It does not provide “additional operational credit” and is not intended to change the helicopter’s existing operational capability or certification basis.
- **Administrative TOR Revisions:**
 - SC-135 - Environmental Testing - New company for Chairman and new Secretary
 - SC-209 - Minimum Operational Performance Standards for ACRBS/Mode S Transponder - New Co-Chairman

- **Detailed TOR Revisions:**
 - SC-159 – Navigation Equipment Using the Global Navigation Satellite System (GNSS) – Discussion – Delaying update to DO-235C for updating L1 interference report, adding a minor update to the LAAS ICD to correct notes in Appendix B of DO-246E (to be published as a change), delaying DO-292 for update on L5 interference environment report, and delaying new MOPS for GNSS-aided inertial navigation systems. Delays are attributed to delays in expected completion of technology research.
 - SC-186 – Automatic Dependent Surveillance Broadcast (ADS-B) – Administrative clean up on document designation and delayed DO-317C to add scope of HFOM metrics for surface application, correct CAVS test scenario/vector errors, and develop the ADS-B velocity error model and TSAA test vectors.
 - SC-213 – Enhanced Flight Vision Systems/Synthetic Vision Systems – Added two new MASPS – one for Synthetic Vision Systems (SVS)/Synthetic Vision Ground System (SVGS)/Combined Vision System (CVS) and one for Enhanced Vision Systems (EVS)/Combined Vision System (CVS)/Enhanced Flight Vision Systems (EFVS).
 - SC-214 – Standards for Air Traffic Data Communication Services – Adjusted delivery date for joint documents DO-281D and added new “companion” document on VDL2 ground system improvements to align with EUROCAE TOR deliveries. Additional delivery of update to DO-224D adjusted to align with the joint deliverables.
 - SC-216 – Aeronautical Systems Security – As DO-355 is a joint document, a revision was added to align with EUROCAE’s TOR. An additional guidance document on security events management was also added to align with EUROCAE deliverable.
 - SC-228 – Minimum Performance Standards for Unmanned Aircraft Systems – Discussion – Included proposed refinements to phase 2 scope of work and deliverables (Detect and Avoid MOPS scope and change SATCOM standard type from MOPS to MASPS) and considerable work on wording on addressing any reference to Part 91 operations in Class C/B airspace.
 - SC-222 - AMS(R)S Systems – Adjusted deliveries per request of three major industry members to accommodate Ancillary Terrestrial Component (ATCt) related issues. Also, Iridium needs to slip their inclusion in the joint documents by a year.
- **Other Items:**
 - The FAA proposed clarification revision for DO-363 (*Guidance for the Development of Portable Electronic Devices (PED) Tolerance for Civil Aircraft*) Final Review and Comment did not complete resolution in sufficient time for approval presentation, but is expected at the March PMC meeting.
 - PMC members received an introduction to Terry McVenes, the new RTCA President and CEO, reviewed the ICC and CCC membership and the charters to account for the new RTCA Standards Development Organization status, and discussed the possibility of three new SC’s (TAWS, HTAWS, and UAS Traffic Management). The PMC agreed RTCA should send out a call out to members for possible interest in participation of TAWS and HTAWS activity.
 - Members also received follow up presentations on Spectrum Considerations for Aviation Standards and the progress on updating the RTCA Drafting Guides. They also discussed FAA Actions on previously published documents, European/EUROCAE Coordination, and SC Chairmen reports.

The next PMC meeting is scheduled for March 21, 2019.

Sincerely,

A handwritten signature in cursive script that reads "Karan Hofmann".

Karan Hofmann, Secretary
RTCA Program Management Committee

cc:

Christopher Hegarty, PMC Chairman

Lou Volchansky, AIR-6B0

Terry McVenes, RTCA

Al Secen, RTCA