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April 5, 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) March 21st meeting.

The PMC approved four revised documents, one new document, an administrative revision to one Special Committee (SC) Terms of Reference (TOR), and delivery changes for one SC TOR.

The next PMC meeting is scheduled for June 27, 2019.

Sincerely,

A handwritten signature in black ink that reads 'Christopher J. Hegarty'. The signature is written in a cursive, flowing style.

Christopher Hegarty
Chairman
RTCA Program Management Committee

cc:
Dr. Michael Romanowski, AIR 600
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) March 21st meeting.

The PMC approved four revised documents, one new document, an administrative revision to one Special Committee (SC) Terms of Reference (TOR), and delivery changes for one SC TOR.

Key areas and issues discussed:

- **Revised Documents:**

- DO-317B Change 1 – *Minimum Operational Performance Standards (MOPS) for Aircraft Surveillance Applications (ASA) System* corrects issues with Traffic Situation Awareness with Alerting (TSAA) test vectors in Appendix U. It describes specific aircraft track sets that are used to provide stimulus scenarios for TSAA testing. This document was prepared jointly by SC-186 and WG-51 (Automatic Dependent Surveillance Broadcast (ADS-B)).
- DO-343B – *Minimum Aviation System Performance Standard (MASPS) for Aeronautical Mobile Satellite (Route) Services (AMS(R)S) Data and Voice Communications Supporting Required Communications Performance (RCP) and Required Surveillance Performance (RSP)* provides safety communications to aircraft in airspace where 1) procedural separation is applied or 2) ATS surveillance services are provided. The new revision includes requirements for delivery of voice over IP (VOIP) via VPN for Inmarsat SwiftBroadband and also contains more explicit language on data security. It was prepared jointly by SC-222 (AMS(R)S) and WG-82 (New Air-Ground Data Link Technologies).
- DO-262D – *MOPS for Avionics Supporting Next Generation Satellite Systems* contains requirements for avionics that provide AMS(R)S by means of satellite communications technologies scheduled to become operational in the context of the global and regional ATM and CNS modernization (e.g. ICAO/Global Air Navigation Plan, Europe/SESAR, US/NextGen). It was prepared jointly by SC-222 (AMS(R)S) and WG-82 (New Air-Ground Data Link Technologies).
- DO-363 Change 1 – *Guidance for the Development of Portable Electronic Devices (PED) Tolerance for Civil Aircraft*, originally prepared by SC-234 (PED), includes a technical amendment clarifying the description of low powered technologies.

- **New Document:**

- DO-377 – *MASPS for C2 Link Systems Supporting Operations of Unmanned Aircraft Systems in U.S. Airspace* covers unmanned aircraft (UA) operations requiring a C2 Link System that allows the UA to operate within line of sight (LOS) and beyond the line-

of-sight (BLOS) of a Control Station. This MASPS contains the standards which specify system characteristics that should be used by UAS operators, Original Equipment Manufacturers (OEM), and equipment manufacturers, plus the FAA, as UAS operate within the U.S. airspace. It was prepared by SC-228 (Minimum Performance Standards for Unmanned Aircraft Systems (UAS)).

- **Administrative TOR Revisions:**
 - SC-216 – Aeronautical Information Systems Security – new phone number for GAR
- **Detailed TOR Revisions:**
 - SC-159 – Navigation Equipment Using the Global Navigation Satellite System (GNSS) – Requested further delays on DO-235C (updated L1 interference environment report) and DO-292A (updated L5 interference environment report). These delays are attributed to delays in expected completion of technology research.
- **Other Items:**
 - PMC members approved continuance of the Cross Cutting Committee (CCC) under its recently reviewed Charter and suggested slates for ICC and CCC membership. They also approved the formation of two new SC's (TAWS and HTAWS); however, TORs presented need further refinement. Expect electronic approval when ready before next PMC meeting.
 - Members received presentations on the procedure for Active Monitor Status Committees and the revised RTCA Standard Development Organization New Committee process.
 - The UAS Forum on Aeronautical Software (FAS) Ad Hoc presented their final report. Follow on actions were discussed and will be coordinated with EUROCAE once the report is presented to the EUROCAE Technical Advisory Committee (TAC).
 - Members also discussed FAA Actions on previously published documents, European/EUROCAE Coordination, SC Chairmen reports, Intellectual Property Policy Review (Ad Hoc formed), and a 4D TBO Speed Control Interoperability matter (Ad Hoc formed).
 - And finally, PMC members approved the RTCA Award Nominations in the categories of Outstanding Leadership and Significant Contributors for documents published in 2018. All 41 were approved and will be presented at the June 5th RTCA Symposium.

The next PMC meeting is scheduled for June 27, 2019.

Sincerely,



Karan Hofmann, Secretary
RTCA Program Management Committee

cc:

Dr. Christopher Hegarty, PMC Chairman
Dr. Michael Romanowski, AIR 600
Terry McVenes, RTCA
Al Secen, RTCA