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October 1, 2018

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) September 20th meeting.

The PMC approved two revised documents, two new documents, administrative revisions to two Special Committee (SC) Terms of Reference (TOR), and a delivery date change to one SC TOR.

The next PMC meeting is scheduled for December 13, 2018.

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'.

Christopher Hegarty
Chairman
RTCA Program Management Committee

cc:

Lou Volchansky, AIR-6B0
Andy Cebula, RTCA
Al Secen, RTCA
Karan Hofmann, RTCA



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Dear Mr. Bahrami,

The following is a summary of the actions from the Program Management Committee (PMC) September 20th meeting.

The PMC approved two revised documents, two new documents, administrative revisions to two Special Committee (SC) Terms of Reference (TOR), and a delivery date change to one SC TOR.

Key areas and issues discussed:

- **Revised Documents:**

- Two documents were updated by SC-214 (Standards for Air Traffic Data Communication Services) to include Very High Frequency (VHF) Digital Link (VDL) Mode 2 link performance improvements needed for the European Data Link Services Implementing Rule (DLS-IR):
 - DO-281C – Minimum Operational Performance Standards (*MOPS*) for Aircraft VDL Mode 2 Physical Link and Network Layer – defines processes and test procedures for Air/Ground (A/G) data communications systems for voice and text.
 - DO-224D - *Signal-in-Space Minimum Aviation System Performance Standards (MASPS) for Advanced VHF Digital Data Communications Including Compatibility with Digital Voice Technique* – defines requirements for principles of operation of digital data communication systems with the current analog voice system and proposed future VDL systems that will include two different modes of operation – one for carrier sense multiple access for data and one for simultaneous voice and data capability.

- **New Documents:**

- DO-385 - Performance standards for new Airborne Collision Avoidance System designed to improve air safety, as a method of preventing mid-air collisions or near mid-air collisions. This new *MOPS for Airborne Collision Avoidance System X (ACAS X)* (*ACAS X_a* and *ACAS X_o*) standard goes beyond the current system and is designed for some of the reduced separation and traffic flows (including conventional aircraft and unmanned aircraft systems) envisioned by FAA NextGen and European SESAR initiatives. This document was prepared by SC-147 (Traffic Alert and Collision Avoidance System).
- DO-374 - Enhancements for Enhanced Flight Vision Systems (EFVS) that assist pilots with an electronic means to provide a display of the forward scene topography through imaging sensors and includes display element, sensors, computers and

power supplies, indications, and controls. The document, *Vision Systems for Takeoff, Safety, Performance and Interoperability Requirements Document Defining Takeoff Minima by Use of Enhanced Flight Vision Systems* - provides operational, safety, performance and interoperability requirements to safely conduct takeoff operations using Enhanced Flight Vision Systems (EFVS) in natural visibilities, lower than currently authorized. This document was prepared by SC-213 (Enhanced Flight Vision Systems/Synthetic Vision Systems).

- **Administrative TOR Revisions:**
 - SC-236 – Standards for Wireless Avionics Intra-Communication System (WAIC) within 4200-4400 MHz – New Chairman
 - SC-222 – AMS(R)S Systems – New Government Authorized Representative
- **Detailed TOR Revisions:**
 - SC-186 – Automatic Dependent Surveillance Broadcast (ADS-B) – DO-317B, Appendix H is being updated to reflect the FAA's new Same-Link Rebroadcast (SLR) service. SC-186 requested delay of inclusion of this change from DO-317B Change 1 revision (Dec 2018) to the planned DO-317C revision (Dec 2019). The delay in these updates (which are informational only) has no impact on implementers or users of the DO-317() Aircraft Surveillance Applications (ASA) MOPS.
- **Other Items:**
 - The FAA proposed a clarification revision for DO-363 (*Guidance for the Development of Portable Electronic Devices (PED) Tolerance for Civil Aircraft*). With support from the leadership of the sunset SC that prepared the document, the PMC approved the document be released for Final Review and Comment only for this clarification with final resolution and approval expected at the December PMC meeting.
 - PMC members also received an update on RTCA Standards Development Organization, status of two Commitment to License matters, 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 December 13, 2018.

Sincerely,



Karan Hofmann, Secretary
RTCA Program Management Committee

cc:

Christopher Hegarty, PMC Chairman

Lou Volchansky, AIR-6B0

Andy Cebula, RTCA

Al Secen, RTCA