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July 12, 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) June 21st meeting.

The PMC approved three revised documents, one new document, administrative revisions to ten Special Committee (SC) Terms of Reference (TOR) (changing Designated Federal Officer to Government Authorized Representative), and more detailed changes to six SC TORs.

The next PMC meeting is scheduled for September 20, 2018.

Sincerely,

Christopher Hegarty
Chairman
RTCA Program Management Committee

cc:
Lou Volchansky, AIR-6B0
Margaret Jenny, RTCA
Al Secen, RTCA
Karan Hofmann, RTCA

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Associate Administrator for Aviation Safety
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Dear Mr. Bahrami,

The following is a summary of the actions from the Program Management Committee (PMC) June 21st meeting.

The PMC approved three revised documents, one new document, administrative revisions to ten Special Committee (SC) Terms of Reference (TOR), and more detailed changes to six SC TORs.

Key areas and issues discussed:
- **Revised Documents:**
  - DO-356A – *Airworthiness Security Methods and Considerations* prepared by SC-216 (Aeronautical Systems Security). This document provides a set of methods and guidelines that may be used within the airworthiness security process defined in RTCA DO-326A / EUROCAE ED-202A, Airworthiness Security Process Specification. It is recognized that alternative methods to the processes described or referenced in this document may be available to an organization desiring to obtain certification.
  - DO-213A Change 1 – *Minimum Operational Performance Standards for Nose-Mounted Radomes* prepared by SC-230 (Weather Detection Systems). It establishes radome performance requirements to ensure that the radome characteristics do not adversely interfere with the performance of weather radar systems, including those with predictive windshear functions. It also includes testing requirements to ensure that the radome continues to perform correctly after repair.
  - DO-230I - *Standards for Airport Security Access Control Systems*, prepared by SC-224 (Standards for Airport Security Access Control Systems). This updated document incorporates the latest technological advances in the credentialing section. The nature of the changes in available technology, and the need to enhance sub-sections pertaining to the credentialing process, identity verification enhancements with the criminal history records checks, inspection process for credential holders, and enhanced oversight outlined by the TSA. Guidance for a credentialing operational checklist were also added to this section.
- **New Document:**
  - DO-373 - *MOPS for GNSS Active Antenna in the L1/E1 and L5/E5A Bands* prepared by SC-159 (Navigation Equipment Using the Global Navigation Satellite System (GNSS)). The purpose of this MOPS is to specify performance requirements for an active integrated dual frequency GNSS Aviation Antenna. This includes requirements that address reception of GNSS signals that support safety of life aviation applications in the L1/E1 (centered at 1575.42 MHz) and L5/E5a (centered at 1176.45 MHz) bands.

- **Administrative TOR Revisions – Change Designated Federal Officer (DFO) to Government Authorized Representative (GAR)**
    - SC-135 – Environmental Testing
    - SC-159 – Navigation Equipment Using the Global Navigation Satellite System (GNSS)
    - SC-209 – Minimum Operational Performance Standards for ATCRMS/Mode S Transponder
    - SC-213 – Enhanced Flight Vision Systems/Synthetic Vision Systems
    - SC-214 – Standards for Air Traffic Data Communication Services
    - SC-217 – Aeronautical Databases
    - SC-222 – AMS(R)S Systems
    - SC-227 – Standards of Navigation Performance
    - SC-228 – Minimum Performance Standards for Unmanned Aircraft Systems
    - SC-229 – 406 MHz Emergency Locator Transmitters (ELTs)
- **Detailed TOR Revisions:**
    - SC-147 – Aircraft Collision Avoidance Systems – Change DFO to GAR and updates for Scope, Envisioned Use of Deliverables, and Specific Guidance sections relative to the new MASPS that was part of the approved TOR from the March 21, 2018 PMC meeting.
    - SC-186 – Automatic Dependent Surveillance Broadcast (ADS-B) – Change DFO to GAR and addition of the next two new taskers for revisions to DO-317B ASA MOPS. This included a Change 1 for correction of issues with TSAA test vectors and update Appendix H and a full revision to review/add CAVS requirements to support dependent parallel runway applications and changes to Traffic prioritization to support FIM.
    - SC-216 - Aeronautical Systems Security – Change DFO to GAR and deleted delivered document and added wording for committee to remain active to monitor WG-72 activity and potential future document revision
    - SC-223 – Internet Protocol Suite (IPS) and Aeronautical Mobile Airport Communication System (AeroMACS) – Change DFO to GAR, slip delivery of profiles for IPS Suite by one year and change the new MOPS delivery to a MASPS to better meet the scope and use of the document.
    - SC-224 – Standards for Airport Security Access Control Systems – Change DFO to GAR, deleted delivered documents and added next two revisions of DO-230 – DO-230J to cover comprehensive update of Credentialing section, comprehensive update of Procurement section, update of PIDS section, update to Biometrics section, and updates to PACS section. And DO-230K to include comprehensive update of video section and comprehensive update of communications section.
    - SC-236 – Standards for Wireless Avionics Intra-Communication System (WAIC) within 4300-4400 MHz – Change DFO to GAR, change GAR, and adding a MASPS for Coexistence of Wireless Avionics Intra-Communication Systems within 4200-4400 MHz to support meeting an ICAO suspense for harmonization on subject area.
- **Other Items:**
    - DO-220A Change 1 was sent back to SC-230 for extraction of a requirement test that was beyond the scope of the change. PMC members agreed to approve virtually by July 6th.
    - SC-230 also requested a change to their TOR adding a LIDAR MOPS. PMC members recommended changing to a feasibility study until more is known about the LIDAR system. PMC members agreed to approve virtually by July 6th.
    - SC-206 presented a request to revise their TOR to rejoin WG-76 to harmonize their efforts and update DO-364 (MASPS for Aeronautical Information / Meteorological

Data Link Services) to publish as joint document in September 2020. Additional support wording was recommended. PMC members agreed to approve virtually by July 6th.

- o PMC members also received a presentation on the new RTCA Standards Development Organization and an update on SC-213 (Enhanced Flight Vision Systems/Synthetic Vision) activities to include proposed upcoming TOR changes. They also discussed FAA Actions on previously published documents, European/EUROCAE Coordination, and SC Chairmen reports.

The next PMC meeting is scheduled for September 20, 2018.

Sincerely,

Karan Hofmann, Secretary
RTCA Program Management Committee

cc:
Christopher Hegarty, PMC Chairman
Lou Volchansky, AIR-6B0
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Al Secen, RTCA