



RTCA, Inc.
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PROGRAM MANAGEMENT COMMITTEE MEETING SUMMARY

December 16, 2025

RTCA Paper Number: 018-25/PMC-2798

AGENDA ITEM 1: WELCOME AND INTRODUCTIONS

Program Management Committee Chair Dr. Chris Hegarty called the meeting to order at 9:00am Eastern Standard Time. He invited all present to introduce themselves and then asked the virtual participants to introduce themselves.

Chair Hegarty asked RTCA, Inc to present the policy slides. Senior Program Director Mahesh Balakrishna reviewed the RTCA, Inc. policies related to Anti-Trust, Export Compliance, Intellectual Property, Membership and no recording of RTCA, Inc. meetings.

AGENDA ITEM 2: REVIEW / APPROVE

A. Meeting Summary September 25, 2025

Chair Hegarty asked the PMC members if there were any comments on the summary from the September 25, 2025, Program Management Committee meeting which had been provided to PMC Members for review. No comments were received.

Chair Hegarty asked for a motion to approve the minutes as presented. PMC Member Jessie Turner of Boeing moved and PMC Member and Government Authorized Representative (GAR) Bruce DeCleene of the FAA seconded the motion. The motion passed unanimously.

B. Administrative Terms of Reference Changes

PMC Secretary Rebecca Morrison presented two administrative updates to Special Committee Terms of Reference (ToR) as follows:

- SC-216 - Aeronautical Systems Security - New Secretary Lee Howard of Honeywell, Inc. and Government Authorized representative Thuan Nguyen of the FAA
- SC-224 - Standards for Airport Security Access Control Systems - Remove Co-Chair Alan Paterno as the TSA is no longer participating in the committee

PMC Member Jens Hennig of GAMA asked about the participation lapse. Secretary Morrison said that the TSA was no longer a member of RTCA and that RTCA understood Mr. Paterno retired.

Chair Hegarty called for a motion to approve the two administrative ToR updates. PMC Member Justin Madden representing Airlines for America so moved, and PMC Member Don Kauffman of Honeywell, Inc. seconded the motion. The motion passed unanimously.



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AGENDA ITEM 3: RTCA PRESIDENT'S REPORT

President and CEO Carol Huegel shared the following remarks:

1. The annual EUROCAE/RTCA Coordination meeting took place in Washington D.C. in October; a key action was/is the revision of the work instruction that describes the conduct of joint groups; President Huegel gave a shout out to Dr. Chris Hegarty and new Chair of the Board of Directors, Jim Coon for their excellent contributions to the two-day meeting.
2. In accordance with the Bylaws, prior Vice-Chair Mr. Jim Coon has assumed the role of Chair and Ms. Lisa Steffen has been elected Vice-Chair of the Board of Directors
3. In accordance with action item 5-A on consulting with General Counsel for potential Path forward, Ms. Huegel noted that discussions continue with General Counsel regarding the risk associated with the release of the consensus radio altimeter interference tolerance mask (ITM) values in advance of completion of the validation initiatives.
4. A member only, invitation only, in-person AI workshop took place in November; due to the shutdown the FAA was unable to attend, however the meeting proved to be quite productive, and a follow-up meeting with the FAA is scheduled for January 7th; RTCA will deliver an AI series program in 26Q1
5. RTCA recently met with SAE and both SDOs intend to ensure there is no overlap, but rather complementary work related to the subject of AI and aviation safety
6. ICAO has scheduled a Standards Roundtable (SRT) for January; RTCA is pleased the ICAO SRT is resuming after several years of silence
7. The team is actively assessing alternatives to AerOpus and expect a soft launch of a successor in Q3 of 2026
8. A new Learning Management System (LMS) Training Platform will launch in 2026

Chair Hegarty took the opportunity to recognize Jessie Turner thanking him for his service and wishing him well in retirement.

After thanking Mr. Turner for his service, President and CEO Huegel added that RTCA, Inc. understands EUROCAE intends to sunset WG-75 which works with SC-147 on the ACAS Xr standard. She stated to the PMC that if this step was taken, RTCA, Inc. would bring the proposed TOR change for the creation of the MOPS for ACAS Xr to the PMC for review and approval.



AGENDA ITEM 4: COMMITTEE DELIVERABLES

- A. RTCA Internal Report: IR-007 High Voltage Power Input for Airborne Equipment Presented by SC-135: Environmental Testing

Kyle McMullen, Chair of SC-135, and Brad Green, leader of the subgroup, presented. Mr. McMullen opened by announcing that DO-160 Revision H is currently in the Final Review and Comment period until January 16, 2026. Mr. Green then described the content of IR-007. Mr. Green noted there is industry interest in the document, and they have been coordinating with members of the SAE group by inviting members of their group to contribute as subject matter experts in working meetings. While there is more work to be done, Mr. Green told the PMC that SC-135 was at a good point to pause their work with the submission of this Internal Report. The working group will continue to hold working meetings, and they will return to the PMC when they have enough data to request a ToR change to update the Internal Report or to ask for a new DO on the topic.

Chair Hegarty asked for a motion to accept IR-007. Member Turner so moved and PMC Member Heidi Williams of NBAA seconded the motion. The motion passed unanimously.

- B. RTCA Internal Report: IR-006 Recommendation(s) Regarding Possible Updates for a Revision C for the ATS Data Communication Standards Presented by SC-214: Standards for Air Traffic Data Communication Services

Claire Robinson, Chair of SC-214, presented. She reviewed the details of IR-006 which concluded it was time to request updating the datalink documents, DO-350, DO-351, DO-352, and DO-353 to Revision C. Member Hennig asked about the details of the request. Chair Robinson answered that the details of the changes are in Appendix A of IR-006. Member Hennig asked about the workshop in March 2026 on Common Project 2 (CP2) which is a European Commission mandate. Anna Guegan, representing EUROCAE, clarified that the ToR for EUROCAE WG-78, which works with SC-214 on these documents, was not approved by the EUROCAE Technical Advisory Committee (TAC) by ballot and clarified that WG-78 would present the ToR for approval at the January 2026 meeting of the TAC.

Chair Hegarty asked for a motion to accept IR-006 before discussing the updates to the ToR. GAR DeCleene so moved and Member Turner seconded. The motion passed unanimously.

- C. RTCA Report: RR-004A Susceptibility of Airborne Weather Radar Systems to Radio Frequency Interference Presented by SC-230: Airborne Weather Detection Systems

Ven Sishtla, Co-Chair of SC-230, presented. They reviewed the comments received in a Final Review and Comment cycle, which was open to members of the public. No



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public comments were received. The conclusion of the RTCA Report was that there would be in-band interference for airborne weather radar systems. Chair Sishtla recommended approving RR-004A for publication.

Chair Sishtla further explained there are two parallel actions SC-230 would like to undertake to continue progress toward protecting weather radar systems from interference. The first is that weather radar manufacturers need to perform deeper analysis to understand the interference impacts on critical radar functions. The second is that aircraft OEMs and operators should draft a letter about the operational reliance on weather radar systems. SC-230 would undertake the effort to define the first, and Chair Sishtla encouraged the aviation industry to undertake the efforts for communicating in parallel.

PMC Member Steve Horvath of Garmin asked about the level of operator participation in the work of SC-230. Chair Sishtla answered that they had involvement from ALPA and A4A representatives.

Member Morrow cited several operational concerns regarding weather radar and interference. He said he could not be more enthusiastic about both paths as described. Further, he expressed that the importance of the tool cannot be overstated as there is no tool to replace or supplement an airborne weather radar. Although it is on the Minimum Equipment List (MEL), pilots depend on weather radar for safe and efficient operations. Member Morrow stated that the loss of trust in the tool could be catastrophic. Without weather radar equipment, some operations will not be attempted.

Member Turner asked about the failure modes that would be identified as part of the work with the weather radar manufactures. Chair Sishtla indicated this would be part of the first parallel action.

Member Madden asked if RTCA has a template for the letter that SC-230 was suggesting. Secretary Morrison replied that capturing the technical details would be best suited to an Operational System Environment Description (OSED) or a Minimum Aviation System Performance Specification (MASPS). A letter could be written by members of the aviation industry and reference the technical specification.

Member Roy asked what is being looked at for a future forward fit design versus defense only. Chair Sishtla replied that they have discussed building resilience into the next generation of weather radar systems. However, he believes progress will be slow until they have requirements for what interference must be tolerated.

Chair Hegarty called for a motion to approve RR-004 for publication. Member Kauffman so moved, and Member Morrow seconded the motion. The motion passed unanimously.



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D. RTCA Internal Report: IR-005 Report on Plans for Deliverables and Future Work for the Development of Aviation Software Standards Presented by SC-240: Aviation Software Standards

Russ Uthe, co-Chair of SC-240, presented. IR-005 contains the list of requested changes that have been dispositioned by SC-240 against DO-330, Software Tool Qualification Considerations, DO-331, Model Based Development & Verification Supplement to DO-178C/ED-12C and DO-278A/ED-109A, and DO-248C Supporting Information for DO-178C/ED-12C and DO-278A/ED-109A. He reviewed the schedule SC-240 had put together for the creation of these updates. He also asked for the PMC's input on the proposed revision to the document currently undergoing comment resolution related to Level A and Level B when using Commercial off the Shelf software (COTS).

Chair Hegarty asked if there should be a resolution of the Ad Hoc, created under Agenda Item 5-C, before approving the document. The PMC members agreed to move forward with the acceptance of the report and potential ToR approval and that an update could be made to the SC-240 ToR after the ad hoc completed its work.

Member Horvath asked if a high level of criticality could be achieved with commercial off the shelf software. FAA Representative Brenda Ocker and EASA representative Hette Hoekema each said that more information was needed and the experts were reviewing this question.

Chair Hegarty called for a motion to accept IR-005. Member Madden so moved, and Member Turner seconded the motion. The motion passed unanimously.

AGENDA ITEM 5: PAST ACTION ITEM REVIEW

- A. Action: RTCA to coordinate with EUROCAE on estimating the impact of a change from using Magnetic North to True North on existing RTCA standards.

Assigned 9/2025

Due: 12/2025

Status: In process. RTCA is working with EUROCAE to create a survey for existing RTCA Special Committees and EUROCAE Working Groups to discuss the level of effort to update the standards. An update will be given to the Program Management Committee at the March 10, 2026, meeting.

- B. Outstanding Action 5-B from September 25, 2025, PMC Meeting:

Action: RTCA, Inc., to provide information on any alternatives RTCA, Inc has identified to release technical data outside of the existing Special Committee process once the committee has reached consensus on the ITM values.



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Assigned: 6/2025

Due: TBD

Status: President and CEO Huegel is working with the RTCA, Inc. General Counsel to explore what options are available to RTCA. Any future updates will continue to be shared at Program Management Committee meetings.

- C. Outstanding Action 5-L September 25, 2025, PMC Meeting: Action for RTCA, Inc to review the need for a document style for Frequently Asked Questions and if this should be a new type of deliverable.

Assigned: 3/2025

Due: 12/2025

Status: Closed

Discussion: Senior Program Director Mahesh Balakrishna presented RTCA’s research indicating that there is not an existing format for Frequently Asked Questions as a standard. He reviewed other Standards Development Organizations’ products and looked for a technical writing definition of content. He identified that DO-248C was published by RTCA in 2011 providing supporting information for DO-178C and DO-278A. He indicated there are two documents in Terms of Reference right now that are supporting information that are being referred to as Frequently Asked Questions. One is for SC-243 to be Supporting Information for DO-254A. The other is for SC-216 to be supporting information for DO-326B. However, the SC-216 document is currently planned to be completed as an RTCA Report and not a DO.

Secretary Morrison stated that the Program Management Committee directed RTCA at the March 2025 meeting that a technical product that had content that was appropriate to publish as a DO would not be published as an RTCA Report. She then asked the Program Management Committee to form an ad hoc, working with EUROCAE, to determine the path forward for SC-243, SC-216, and SC-240 as SC-240 is requesting to add a revision to DO-248C in their ToR at this meeting. The help would include input for a drafting guide for “Supporting Information” documents and guidance to RTCA and RTCA Special Committees regarding the drafting of supporting information for a specific SC.

Chair Hegarty suggested that if an Ad Hoc is created, we should have someone from the software committee, who wrote DO-248C, participate.

President and CEO Huegel asked for confirmation that the PMC was in agreement that we would not create FAQs for future technical products.

PMC Member Michael McDowell of Collins Aerospace stated that he supports providing supporting information -- especially for complex documents.



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President and CEO Huegel clarified that RTCA is only requesting not to approve a technical product that is an FAQ. RTCA would create the drafting guide for Supporting Information with help from PMC members.

As all of these documents are created jointly with EUROCAE as technical equivalent products, RTCA will include EUROCAE in the discussions of a drafting guide.

PMC Member Horvath of Garmin volunteered to lead the Ad Hoc.

New Action: RTCA to form an ad hoc, led by Member Horvath, to work with EUROCAE to create a drafting guide for Supporting Information and give guidance on criteria to add Supporting Information to a Special Committee's Terms of Reference.

- D. Outstanding Action 5-M from September 25, 2025, PMC Meeting: Action: RTCA, Inc. to survey Chairs for lessons learned on validation, level of validation, how the validation is captured in the standards, and then report back to the PMC.

Assigned: 3/2025

Due: 12/2025

Status: Open. RTCA is providing additional time for Leaders of RTCA Special Committees to provide input on this subject. The action will be closed at the March 10, 2026 PMC meeting to allow PMC time to review the inputs received.

AGENDA ITEM 6: OUT of CYCLE ACTIONS SINCE SEPTEMBER 2025 PMC MEETING

There were no out of cycle actions requested of PMC Members since the September 2025 PMC Meeting.

AGENDA ITEM 7: REGULATOR UPDATES

- A. FAA Actions Taken on Previously Published Documents – Report

Ms. Ann Cihon of the FAA presented the report provided to PMC members and invited questions. Brandon Suarez, Chair of SC-228, took the opportunity to thank Ms. Cihon and the FAA, on behalf of the members of SC-228 and the UAS community, for recognizing DO-365 produced by SC-228. Ms. Cihon mentioned that the FAA was looking at referencing technical products produced by SC-228 in their work for Part 108.

- B. EASA Action Status Summary – Report

Hette Hoekema of EASA presented a verbal update on the work taking place at EASA. He noted that EASA's rule on performance monitoring systems was in the phase where



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EASA was addressing the comments. EASA believes they should wait until the Take-off Performance Monitoring standard, being created by SC-244 with EUROCAE WG-129, was complete. He also addressed the CP2 item being requested to be added to the SC-214 (to become SC-246) ToR. EASA is working with SESAR to better define ways for SDOs to address integrated communications and B2. Currently they are working on aligning with the system architecture.

AGENDA ITEM 8: SPECIAL COMMITTEES CHAIR'S REPORTS

Secretary Morrison said that the Chair Reports had been distributed to the PMC Members and asked if there were any questions. She also noted that two late Chair reports had been received on December 16, 2025, and would be updated with the close out of the December PMC meeting.

Member Horvath asked for a correction to the SC-242 Chair report correcting the term “cyber” to be “cyber security.” Secretary Morrison accepted the correction.

AGENDA ITEM 9: INTERNATIONAL COORDINATION

A. EUROCAE Activities – Report

Anna Guegan, Senior Technical Program Manager at EUROCAE, began her presentation stating that EUROCAE was not going to sunset EURCAE WG-75 and that she would coordinate with RTCA to correct the miscommunication that took place with RTCA, Inc.

Ms. Guegan presented the technical standards published by EUROCAE since the June PMC Meeting, the dates for future EUROCAE Council Meetings, the dates for future EUROCAE TAC meetings, and the date and location for the EUROCAE 2026 Symposium.

B. RTCA Update on ICAO Activities

Senior Director Balakrishna summarized what he learned at the ICAO AAM Study Group in Montreal at ICAO and stated he would be participating on the Study Group representing RTCA member interests.

Secretary Morrison stated that RTCA would be participating on ICAO panels as follows:

- Secretary Morrison would participate in the FSMP and the Surveillance Panels
- Senior Director Balakrishna would participate in the AAM Study Group and the RPAS Panel
- Senior Director Alex Para would participate on the Flight Operations Panel



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Member Roy acknowledged the paper RTCA presented, in coordination with EUROCAE, at the FSMP and stated it was well received and thanked RTCA for the engagement.

AGENDA ITEM 10: SPECIAL COMMITTEE UPDATES

A. SC-159 - Navigation Equipment Using the Global Navigation Satellite System (GNSS) - Terms of Reference

SC-159 Co-Chair Chris Hegarty presented the addition of two new technical products. The first is a Minimum Operational Performance Standard (MOPS) for Controlled Reception Pattern Antennas (CRPA) with existing GNSS equipment. The second is a MOPS for CRPAs with dual frequency, multi-constellation GNSS equipment. Both MOPS are being developed jointly with EUROCAE WG-133.

Mr. Hoekema of EASA asked if it would be possible to publish the first MOPS for existing equipment sooner. Co-Chair Hegarty replied there is a desire to publish earlier, but that the TOR reflects the consensus dates to complete the MOPS.

Chair Hegarty called for a motion to approve the new SC-159 TOR. Member Hennig so moved, and Member Horvath seconded. The motion passed unanimously.

B. SC-206 - Aeronautical Information and Meteorological Data Link Services (AIS) - Terms of Reference

SC-206 Co-Chair Tim Rahmes presented to TOR update to clarify the report SC-206 is working on for Aircraft Based Operations (ABO) is an internal report for the use by SC-206 and the PMC. In addition, there is a delay in completing the revision of DO-358C.

Secretary Morrison corrected the dates for the internal report to complete RAC in March of 2026 with a target submission to the PMC in June of 2026.

Chair Hegarty called for a motion to approve the TOR update. Member Madden so moved, and PMC Member Heidi Williams of NBAA seconded. The motion passed unanimously.

C. SC-214 - Standards for Air Traffic Data Communication Services - Terms of Reference

SC-214 Chair Claire Robinson presented two TORs for the PMC's consideration after the acceptance of Internal Report, IR-006, in agenda Item 4-B. The committee feels that the work SC-214 performs with EUROCAE WG-78 is not the same membership as the work SC-214 performs with EUROCAE WG-92.



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When Member Kauffman asked why a split was necessary, Secretary Morrison noted that RTCA, Inc. asked the committee to consider this move so that each group would operate aligned to the RTCA Special Committee Guidance.

Member Kauffman then asked if the new SC-247 still needed to meet to complete the work. Chair Robinson replied that the new TOR for SC-247 is delaying the dates of the deliverables.

Ms. Guegan of EUROCAE noted that the TOR update for WG-78 was not approved by the TAC, and it would be considered again at the TAC meetings to be held January 20th and 21st of 2026.

Chair Hegarty noted that we should delay approving the ToR for SC-246 until the TAC had considered and approved the updates presented.

Member Horvath asked if RTCA would also update the ToR for SC-214 to indicate it was sunset.

Secretary Morrison agreed to make that change.

An out of cycle action was requested to make the change to the SC-214 ToR and approve a final SC-246 TOR.

Chair Hegarty called for a motion to approve the SC-247 TOR. Member Roy so moved, and Member Madden seconded. The motion passed unanimously.

D. SC-228 - Minimum Performance Standards (MPS) for UAS - Terms of Reference Update

SC-228 Chair Brandon Suarez presented the ToR update which delays the completion of DO-365D to align with the new schedule for the ACAS Xr MOPS. Chair Suarez also indicated to the PMC that the completion of the new MOPS for use of cellular networks for C2 communications could be delayed by the FRAC resolution process.

PMC Member Emeritus Clay Barber asked about the effect of the FCC C-band interim rule. Secretary Morrison indicated the information was on the next chart.

Chair Hegarty called for a motion to approve the TOR update. Member Turner so moved, and member Hennig seconded. The motion passed unanimously.

E. SC-239 - Low Range Radar Altimeter



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Co-Chairs Jean-Luc Robin and Seth Frick presented. Co-Chair Robin highlighted that the major milestone completing the resolution of all RAC comments was complete and the group was focusing on validating the draft MOPS. A rigorous and detailed change-proposal process has been implemented, and committee members are providing updates as requirements and test procedures are validated.

The next plenary will be held in Saint Denis, France at the new EUROCAE facilities on February 19, 2026.

Member Roy asked if RTCA would be submitting anything as comments to the NPRM from the FCC related to the progress SC-239 has made or any technical content of the MOPS at this time.

Secretary Morrison replied that RTCA did submit material to the FCC docket in April 2025. She asked if a similar update was requested.

Member Roy said yes, updates with the SC-239 minutes would be helpful to submit to the FCC's docket and to continue to submit ex parte as new minutes become available.

An action was taken by RTCA to submit information on the progress of SC-239 to the FCC docket.

Chair Hegarty thanked the leadership of SC-239 for their presentation.

F. SC-240 - Aviation Software Standards - Terms of Reference

Co-Chair Russ Uthe presented the TOR update after the acceptance of the Internal Report in Agenda Item 4-D.

Chair Hegarty asked the effect of the Ad Hoc considering drafting guidelines for supporting information should prevent the approval of the ToR. PMC Members agreed we could approve the ToR and modify, if needed, after the Ad Hoc completed its work.

Chair Hegarty noted that editorial changes were proposed by Member Horvath. Co-Chair Uthe indicated the SC-240 leadership approved all of the requested changes.

Member Horvath asked what the regulators were thinking related to the revision of DO-395 that would address the use of COTS in software needing a DAL of A or B. Brenda Ocker of the FAA replied that the FAA would like to see the final product and how industry utilizes it before making a determination about Level A and Level B.

Chair Hegarty called for a motion to approve the SC-240 TOR. Member Morrow so moved, and Member Horvath seconded. The motion passed unanimously.



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G. SC-242 - Spectrum Compatibility

Co-Chairs Andy Roy and Donny Morrow presented an update to the PMC related to signals that are spoofed or jammed. They asserted these events would be most suited to be addressed by SC-216 which writes security standards for aviation.

The co-Chairs also indicated there is risk in meeting the September 2027 publication date as other activities are distracting the group including the issues currently being worked by SC-239.

Member Kauffman asked if there are any committees looking at jamming and spoofing.

Chair Hegarty replied that many committees, like SC-159, are considering the issue in their standards but there is nothing overarching on how to address the issue in RTCA standards.

Co-Chairs Patrick Morrissey and Siobvan Nykios of SC-216 added that the Aviation Cyber Security Aviation Rulemaking Committee is addressing the topic of spoofing, but not jamming, and that the FAA will take their recommendations into account.

Member Kauffman asked if it should be addressed in the context of integrity.

Co-Chair Morrow agreed with Chair Hegarty's points.

Chair Hegarty suggested that the members of the PMC should reflect on the issue and regroup at a future PMC.

President and CEO Huegel suggested that an Ad Hoc might be beneficial to address this issue as the construct provides a forum for PMC members to consider alternatives for a path forward.

Chair Hegarty indicated that both SC-242 and SC-216 should be involved in the conversation.

Member Hennig agreed to lead the Ad Hoc

New Action: RTCA to form an Ad Hoc to discuss where and how RTCA should address jamming and spoofing in RTCA standards.

AGENDA ITEM 11: OTHER BUSINESS



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A. Establishing a New Special Committee on Distance Measuring Equipment Interrogators

Senior Program Director Balakrishna presented that RTCA is proposing the establishment of a new Special Committee, SC-245, on Distance Measuring Equipment interrogators. RTCA has received 4 letters of support and interest in the committee but no volunteers for leadership.

The plan would be to create a new DO, a MOPS, for DME interrogators.

Member Turner asked why there should be a new DO designator for the MOPS.

Secretary Morrison responded that the new title and scope of a MOPS according to the RTCA MOPS drafting guide would make a new DO designation appropriate. The committee would be working with EUROCAE WG-134 and highlighted the previous documents for DME interrogators by RTCA and EUROCAE were not technically equivalent.

Member Roy indicated that ICAO was also involved with the DME standards and the work should be coordinated with respect to LDACS.

Member Horvath and Mr. Hoekema noted that DME could be an alternative to GNSS during jamming and spoofing events.

Chair Hegarty invited suggestions for a path forward.

Secretary Morrison suggested RTCA would propose a new TOR for the committee as an out of cycle action once leadership had been identified.

The PMC members agreed to this path forward.

B. Spectrum Notice of Proposed Rulemaking (NPRM) Update

GAR DeCleene presented that the FCC had published an NPRM on the sale of spectrum as required by law. He then informed the PMC that as the NPRM from the FAA on Radar Altimeters was not yet available for public comment, he had no updates for the PMC at this time.

C. Potential New Committee for LEO-PNT

Member Williams asked why this was not included in the presentation.

Secretary Morrison indicated it was a mistake on her part, and an update on interest in LEO-PNT standards would be presented at the March 10, 2026, PMC Meeting.



Other New Business:

Member Morrow addressed SC-238 (C-UAS) and remarked that the US Congress was considering multiple Bills to address the issues of C-UAS related to large sporting events.

Member Hennig noted that the industry members working on C-UAS were not RTCA members.

GAR DeCleene volunteered to provide an update on the interagency dialog and position on standards needed for C-UAS at the March 10, 2026, PMC meeting.

AGENDA ITEM 12: SCHEDULE for COMMITTEE DELIVERABLES and NEXT MEETING DATE

Committee Technical Products for consideration at the March 10, 2026 PMC Meeting:

SC	Deliverable Product Description
SC-227	DO-409: Minimum Operational Performance Standards for Depiction of Navigational Information on Electronic Map Displays and for Electronic Aeronautical Chart Displays
SC-228	DO-410: Minimum Operational Performance Standard for 4G/5G Cellular Networks supporting Unmanned Aircraft Systems C2 Link Systems

NOTE: SC-228 indicated there are issues resolving the 11 non-concurs received in Final Review and Comment against DO-410 which is a technically equivalent standard with work by EUROCAE WG-105.

Terms of Reference Updates needed at the March 10, 2026, PMC Meeting:

SC	Deliverable Product Description
SC-216	Aeronautical Systems Security

Future Meeting Dates:



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March 10, 2026
June 23, 2026
September 24, 2026
Tuesday December 15, 2026



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AGENDA ITEM 13: SUMMARY of ACTION ITEMS TAKEN DURING MEETING

New Actions:

Action: RTCA to establish an Ad Hoc, led by Member Horvath, and coordinate with EUROCAE to create a drafting guide for Supporting Information and give guidance on criteria to add Supporting Information to a Special Committee's Terms of Reference.

Assigned: 12/2025

Status Update: 3/2026

Action: RTCA to submit the approved minutes from SC-239's plenary meetings to the FCC docket and continue submitting approved minutes after each plenary to provide visibility to the progress being made by SC-239

Assigned: 12/2026

Status Update: 3/2026

Due Date: TBD – at completion of the MOPS

Action: RTCA to establish an Ad Hoc to discuss where and how RTCA should address jamming and spoofing in RTCA standards.

Assigned: 12/2026

Status Update: 3/2026

Action: GAR DeCleene to provide an update on the interagency position on standards needed for C-UAS.

Assigned: 12/2026

Due: 03/2026

Actions Remaining Open:

Open Action: RTCA to coordinate with EUROCAE on estimating the impact of a change from using Magnetic North to True North on existing RTCA standards.

Assigned 9/2025

Due: 12/2025

Status Update: 3/2026

Open Action: RTCA, Inc., to provide information on any alternatives RTCA, Inc has identified to release technical data outside of the existing Special Committee process once the committee has reached consensus on the ITM values.

Assigned: 6/2025

Due: TBD

Open Action: Action 5-M from September 25, 2025, PMC Meeting: Action: RTCA, Inc. to survey Chairs for lessons learned on validation, level of validation, how they capture the validation in the standards, and report back to the PMC.

Assigned: 3/2025

Due: 12/2025



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Out of Cycle Approvals prior to the March 10, 2026, Program Management Committee Meeting:

1. Update the SC-246 ToR for editorial changes and update the SC-214 ToR to indicate the committee is sunset and the existence of SC-246 and SC-247¹.
2. Present the ToR for SC-245 when it includes leadership for SC-245 and a more complete background.

AGENDA ITEM 14: ADJOURNMENT

Chair Hegarty called for a motion to adjourn the meeting at 2:05pm. Member Turner so moved, and everyone seconded. The motion carried.

¹ Note. SC-247's ToR was approved, but that approval will not be distributed until this out of cycle action is complete.



PMC Member Participants – December 16, 2025		
ATTENDEES IN BOLD		
Dr. Christopher	Hegarty	The MITRE Corporation Chairman
Carleen	Adams	Federal Aviation Administration
Bruce	DeCleene	Federal Aviation Administration Government Authorized Representative
Jens	Hennig	General Aviation Manufacturers Association
Carol	Huegel	RTCA, Inc. President and CEO
Donald	Kauffman	Honeywell International, Inc.
Justin	Madden	Airlines For America
Jim	McClay	Aircraft Owners and Pilots Association
Mike	McDowell	Collins Aerospace
Rebecca	Morrison	RTCA, Inc PMC Secretary
Donny	Morrow	Air Line Pilots Association
Andrew	Roy	Aviation Spectrum Resources, Inc.
Jessie	Turner	The Boeing Company
Heidi	Williams	National Business Aviation Association
Edgar	Wright	U.S. Air Force

Special Guest PMC Member Emeritus, Clay Barber, also attended the meeting.



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Other Attendees and Presenters

Name	Organization
Moin Abulhosn	FAA
Mohammed Ahmed	Boeing
Mahesh Balakrishna	RTCA, Inc
Patty Bath	Belcan
Ann Cihon	FAA
Tammy Flowe	FAA
Seth Frick	Honeywell
Dara Gibson	FAA
Dawn Gidner	Oliver Wyman
Yahya Golestani	Honeywell
Brad Green	Honeywell
Anna GUEGAN	EUROCAE
Hette Hoekema	EASA
Marie Hogestad	FAA
Sai Kalyanaraman	Collins
Ellen McGaughy	Collins
Kyle McMullen	Textron
Patrick Morrissey	Collins
Thomas Mustach	FAA
Siobvan Nyikos	Boeing
Brenda Ocker	FAA
Alexander Para	RTCA, Inc
Ted Peterson	Collins
Tim Rahmes	Boeing
Jean-Luc Robin	Airbus
Claire Robinson	Universal
Paul Siegmund	FAA
Venkata Sishtla	Collins
Brandon Suarez	Reliable Robotis
Chenelle Tyack	FAA
Russ Uthe	Collins
Mark Watson	EUROCAE