



RTCA Paper No.: 250-25/SC206-221  
EUROCAE Paper No.: 418-25/WG76-109

October 10, 2025

**Summary of the 82<sup>nd</sup> Meeting**  
**Summary of the 78<sup>th</sup> Meeting**

**RTCA Special Committee 206 (SC-206)**  
**EUROCAE Working Group (WG-76)**

## **Aeronautical Information Services (AIS) and Meteorological (MET) Data Link Services**

### **Executive Summary**

The joint RTCA SC-206/EUROCAE WG-76 Opening Plenary meeting was held on Monday, September 8, 2025, and the Closing Plenary was held on Friday, September 12, 2025. The meetings were held at the Airbus Helicopter facility in Donauwörth, Germany.

- The following sub-group activities were briefed:
  - SC-206 SG-4/WG-76 SG-2: Turbulence Technical Standard
    - SG-4/SG-2 noted that they had a good week sharing time with SG-9/SG-4
    - SG-4/SG-2 is not sure if the European Union Aviation Safety Agency (EASA) is going to invoke the standard, but they are working towards it
    - SG-4/SG-2 is confident in the “most stringent” Eddy Dissipation Rate (EDR) range requirements noted in the upper right diagram as this range has been confirmed by pilots
    - SG-4/SG-2 noted that early on they were deterred from developing a Minimum Aviation Systems Performance Standard (MASPS) due to the accelerometers on iPads not being certified
    - SG-4/SG-2 has just received a 9-month extension on their deliverable, and they intend to finish Final Review and Comment (FRAC) in September 2026
    - SG-4/SG-2 has adjudicated all comments within Section 1, and Version 8 has been posted to AerOpus
    - One new plenary action item was identified this week, and it refers to the use of the words “shall”, “should”, “may”, and “must”
  - SC-206 SG-5/WG-76 SG-3: FIS-B MOPS (DO-358C/ED-XXX)
    - SG-5/SG-3 reported that there are currently forty-eight internal comments in main document
    - SG-5/SG-3 was very busy this week
    - There are only two individuals participating in the sub-group with the expertise to address the Test Procedures within the final document
    - SG-5/SG-3 reported that the document burn-down schedule is very optimistic, and that they will not enter into FRAC of their document by November 2025
    - SG-5/SG-3 reported that they may be losing their document manager due to FAA funding, and that this may significantly impact their work
    - SG-5/SG-3 reported the sub-group has experienced some attrition already and that there is only a small subset of hard-working people available

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- SG-5/SG-3 is seeking guidance on the requirement to include Test Procedures in the final Flight Information Service – Broadcast (FIS-B) Minimum Operational Performance Standard (MOPS) document
- Kickoff of SC-206 SG-6/WG-76 SG-5: EDS MOPS
  - SG-6/SG-5 kicked off the MOPS development effort for the Emergency Diversion Service (EDS)
  - SG-6/SG-5 noted that the group made very good progress this week
  - SG-6/SG-5 has requested MOPS document drafting templates from EUROCAE and RTCA
  - SG-6/SG-5 stressed that they understand the different expectations from the participants on what should come out of this effort, and they must focus on the Problem Statement and what an EDS MOPS will solve
  - SG-6/SG-5 will be looking at existing technology used by Airbus and Boeing for “aircraft in distress” systems that came online, how current technology and existing services “mesh”, and determine if an EDS service is needed
  - The participants will also have discussions this week on potential co-chairs of the SG
  - We hope to have both U.S. and European participation and leadership
  - SG-6/SG-5 noted that it is important to get a clear scope defined and to determine where the capability would exist; on the aircraft or ground side
    - SG-6/SG-5 needs to ensure that they have enough information within the scope to identify what information is required to support the service
    - There may be a follow-on to the MOPS development to capture additional aspects of the use cases
- SC-206 SG-9/WG-76 SG-4: AbO RTCA Report
  - SG-9/SG-4 had a productive week, and they are making good progress on the document. SG-9/SG-4 has a path to an on-time submission of their document, but they will make a final decision during the November 2025 Plenary
  - SC-206 leadership noted that there is a lot of work to do to build the research report, and SG-9/SG-4 needs to obtain inputs as soon as possible to determine what the recommendations should be coming from this group
  - We want to encourage the writers to bring forward what they think needs to be included so a decision can be made on what to include in the final document
  - SG-9/SG-4 reviewed the draft recommendations for each section and prioritized what to do for future standards work
  - One of the co-chairs of SG-9/SG-4 had to step down, and a representative from the EUMETNET has been brought in to help lead the effort. This will bring European expertise to this sub-group
  - SG-9/SG-4 indicated that they do want to use the report to note gaps in standards and allow the Program Management Committee (PMC) / Technical Advisory Committee (TAC) to determine how to fill those gaps
- Industry briefings were presented on the following topics:
  - Update from RTCA/EUROCAE on Global Navigation Satellite System (GNSS) interference Efforts
    - RTCA commented that there is another GNSS webinar in October. This will be Part 3 and will close out the series for now.

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- RTCA encouraged everyone to observe the other webinars to see how the third part was built (<https://www.rtca.org/events/virtual-events/>)
- EUROCAE added that there is also a TAC action to look into the GNSS issue
- The TAC will be holding three meetings to which RTCA and the PMC are invited
- EUROCAE noted that there are several upcoming GNSS activities; one with RTCA and the others with EUROCAE
  - RTCA: GNSS Jamming and Spoofing Part III - Exploring the impact of unreliable GNSS data in Communications, Flight Decks and Unexpected Domains, October 22, 2025
  - EUROCAE: GNSS Workshops, September 30, 2025, October 23, 2025, and November 4, 2025
    - The EUROCAE GNSS workshops are by invitation only
- Next Plenary meeting:
  - November 17-21, 2025 [Embry-Riddle Aeronautical University (ERAU), Daytona Beach, Florida]
    - Joint RTCA SC-206 (Meeting 83)/EUROCAE WG-76 (Meeting 79) Plenary

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**Opening Joint RTCA SC-206/EUROCAE WG-76 Plenary Meeting Summary – Monday, September 8, 2025**

The meetings this week were held at the Airbus Helicopter facility in Donauwörth, Germany.

Presentations are posted at:

<https://aeropus.i3cloudservices.com/rtca/group/sc-206?tab=Documents&folder=2025+Meetings%2F4-September+8-12%2C2025+-+82nd+Mtg>

The Opening Plenary Meeting convened at approximately 0900 CEST (0300 EDT)

**1. Remarks (RTCA/EUROCAE Policies, Chairmen, Host Briefing)**

- Reference the Sept2025\_SC206\_WG76\_Leadership Opening Plenary\_20250908\_finalv.pptx slides
- Tim Rahmes and Mark Libant opened the meeting and welcomed everyone
- Reference Slides 2-15
  - Alex Para and Alex Engel briefed the attendees on the RTCA and EUROCAE organizations respectively
- Alex Engel reported that as of this meeting Mark Libant will assume the role as Chair of WG-76
  - Tim Rahmes thanked Alex Engel for his prior service in that role
- Tim Rahmes thanked Stefan Spaeth (Airbus) for hosting this week’s meetings

**2. Introduction of Attendees (\* denotes virtual attendance)**

- Tim Rahmes                               The Boeing Company (SC-206 Co-Chair)
- Mark Libant                               NAV CANADA (SC-206 Co-Chair)
- Joe Bracken\*                             AvMet Applications, Inc. (SC-206 Secretary)
- Tammy Flowe\*                            FAA, Government Authorized Representative
- Louis Bailey                             The Boeing Company
- Bill Carson                               The MITRE Corporation
- Alexander Engel                         EUROCAE (WG-76 Technical Programme Manager)
- Paul Freeman\*                            L3Harris
- Isabela Gheorghisor\*                   The MITRE Corporation
- Amanda Hoprich                         AvMet Applications, Inc.
- Katie Lenninger\*                        AvMet Applications, Inc.
- Greg Meymaris                          NCAR
- Jim Mills                                 HQ USAF/DoD
- Alexander Para                         RTCA Program Director
- Cyril Pedrosa                            Airbus
- Brian Pettegrew                         The MITRE Corporation
- Stefan Spaeth                            Airbus
- Martyn Sunter                          EUMETNET
- Eric Tran\*                                Garmin
- Macarena Martin Viton\*                 Airbus
- Matt Wiebold\*                          Honeywell International, Inc.

**3. Review and Approval of Meeting Agenda**

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- Reference slides 16-18 of the Sept2025\_SC206\_WG76\_Leadership Opening Plenary\_20250908\_finalv2.pptx slides
  - Amanda Hoprich displayed the Plenary agenda for the week, and there were no additions
  - Tim Rahmes asked for a motion to approve the meeting agenda
    - A motion was made and it was seconded
  - The meeting agenda for the week was approved
4. Review and Acceptance of Minutes of WG-76 Meeting 77/SC-206 Meeting 81 (June – Washington, DC)
- Joe Bracken reported that the June 2025 Plenary Summary was uploaded to AerOpus on July 10, 2025
  - All comments received were adjudicated prior to uploading
    - There were no dissenting comments
  - Twenty-four new action items were identified during the Opening and Closing Plenary sessions
  - The June 2025 Plenary Summary was approved
5. Sub-Groups' Work Plan for Week:
- SC-206 SG-4/WG-76 SG-2: Turbulence Technical Standard
    - Reference the SG4\_SC206-WG76\_SG2 Germany\_Sep2025\_Opening Plenary\_final2.pptx slides
    - Tammy Flowe provided the briefing
    - Tammy noted that SG-4/SG-2 is not sure if the European Union Aviation Safety Agency (EASA) is going to invoke the standard, but they are working towards it
    - Reference Slide 3
      - SG-4/SG-2 is confident in the “most stringent” Eddy Dissipation Rate (EDR) range requirements noted in the upper right diagram as this range has been confirmed by pilots
    - Reference Slide 5
      - Tammy noted that early on SG-4/SG-2 was deterred from developing a Minimum Aviation Systems Performance Standard (MASPS) due to the accelerometers on iPads not being certified
      - SG-4/SG-2 has just received a 9-month extension on their deliverable and they intend to finish FRAC in September 2026
    - Reference Slide 8
      - SG-4/SG-2 plans on sharing time with SG-9/SG-4 this week
    - Questions
      - Reference Slide 3, Louis Bailey asked, as it relates to EDR reports coming from the aircraft, if the error noted in the upper right diagram will be part of the transmission
        - Tammy responded in the negative and noted that the “error bars” are a misnomer. We do not know “truth”. The “error-bars” will be noted in the document being prepared by SG-4/SG-2, but the error tolerances have not been defined yet.
  - SC-206 SG-5/WG-76 SG-3: FIS-B MOPS (DO-358C/ED-XXX)
    - Reference the SG5\_SG3\_DO-358C work plan.pptx slides
    - Jim Mills provided the briefing
    - Jim noted that Paul Freeman developed the detailed work plan
      - There are currently forty-eight internal comments in main document
      - The goal this week is to resolve all of the internal comments to create a clean document
      - Reviewing and updating the test procedures is a challenge in that there are only two people that can work the test cases

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- Kickoff of SC-206 SG-6/WG-76 SG-5: EDS MOPS
  - Reference the SG6\_SG5\_8Sept25\_Plenary\_Agenda\_20250819\_rev2.pptx slides
  - Louis Bailey provided the briefing
  - This week SG-6/SG-5 will be kicking off the Minimum Operational Performance Standard (MOPS) development effort for the Emergency Diversion Service (EDS)
  - The scope this week is to have some cross pollination with SG-5/SG-3
  - The big task is to kick off the MOPS development effort and begin working the first revision of the document
  - SG-6/SG-5 has requested document templates from EUROCAE and RTCA
  - SG-6/SG-5 must understand the different expectations from the participants on what should come out of this effort, and focus on the Problem Statement and what an EDS MOPS will solve
    - SG-6/SG-5 will be looking at existing technology used by Airbus and Boeing for “aircraft in distress” systems that came online, and how current technology and existing services “mesh”
  - The participants will also have discussions this week on potential co-chairs of the SG
    - We hope to have both U.S. and European participation and leadership
  - Reference Slide 4
    - This week we will be determining tentative dates for future SG-6/SG-5 meetings
  - Louis noted that it is important to get a clear scope defined and to determine where the capability would exist; on the aircraft or ground side
    - The aircraft will be one system providing the information
    - If the information is to flow to various end users, there will be a “heavy lift” from a ground service
      - Relaying information to emergency personnel would have to go through a ground system
    - We need to ensure that we have enough information within the scope to identify what information is required to support the service
      - We also need to collect information on what services are needed to support a particular emergency
      - There may be a follow-on to the MOPS development to capture additional aspects of the use cases
  - Alex Engel noted that there is already a document at the MASPS level (ED-335/DO-364A) that includes an EDS service
    - Therefore, this effort is not “starting from scratch”
    - We need to see if we can go from a MASPS to a MOPS-level document
  - Tim Rahmes commented that Louis provided a great kickoff briefing in support of the SG-6/SG-5 EDS MOPS development activity
- SC-206 SG-9/WG-76 SG-4: ABO RTCA Report
  - Reference the SC206\_WG76\_SG9-SG4 Opening Plenary Slides.pptx slides
  - Matt Wiebold provided the briefing
  - SG-9/SG-4 will be spending the latter part of week working a few tasks
  - Reference Slide 3
    - The table identifies the owners responsible for writing the particular sections in the RTCA Report
    - Tim noted that there is a lot of work to do to build the research report

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- We need to get inputs as soon as possible to determine what the recommendations should be coming from this group
- We also want to encourage the writers to bring forward what they think needs to be included so a decision can be made on what to include in the final document
- This week SG-9/SG-4 will be reviewing the recommendations for each section and prioritizing what to do for the future standards work
- Tim Rahmes commented that Rebecca Lawler has become very busy and SG-9/SG-4 has brought in Martyn Sunter to help co-lead the effort
  - This brings European leadership to this space
  - Tim thanked Martyn for volunteering to help, and contributing to most of the work
  - *Post-Meeting Note: Rebecca stepped down as co-lead of SG-9 and has been accepted to the [2025 Class of Astronaut Candidates](#). Congratulations to Rebecca and the rest of the class.*

## 6. Industry Coordination

- Update from RTCA/EUROCAE on GNSS Interference Efforts
  - Alex Para commented that there is another Global Navigation Satellite System (GNSS) webinar in October
    - This will be Part 3 and will close out the series for now
    - Alex encouraged everyone to observe the other webinars to see how the third part was built (<https://www.rtca.org/events/virtual-events/>)
  - Alex Engel added that there is also a Technical Advisory Committee (TAC) action to look into the GNSS issue
    - The TAC will be holding three meetings to which RTCA and the Program Management Committee (PMC) are invited
    - Alex will provide additional TAC meeting details during the closing plenary this week

## 7. Terms of Reference

- Aircraft Based Observation (AbO) Report
  - Alex Para noted that the Terms of Reference (TOR) had this report listed as an external report, but it should be listed as an internal report
    - This TOR change will require PMC approval
    - Alex Engel added that this report was the outcome of the discussion that took place during the Plenary held in Geneva
      - The Plenary participants had already decided this would be an internal report only
      - However, the TOR is in error, so it will need to be revised
    - Mark Libant asked what it means if we change the status within the TOR, and if the document can be shared under its new status
      - Alex Engel responded that an internal report was meant to be a recommendation to the TAC and PMC
        - Once this report is completed, then the industry will know what RTCA and EUROCAE will work on as a standard
        - This internal report was only intended to be used by the TAC and PMC as a work planning document
      - Tim Rahmes noted that the results in this report could be shared in the future, after prior coordination with EUROCAE and RTCA
      - Alex Engel added that the PMC and the TAC are considered industry representatives, therefore once the report is submitted, industry will be aware, but it will be an internal document

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- Martyn Sunter asked if it would be a problem making parts of this internal document external
  - Tim responded that there may be a problem
    - If the writers knew the document would be external, they may write it differently
    - Tim advised against any of this document going external
  - Tim added that there are processes for taking internal things outside of RTCA or EUROCAE, but that requires coordination
- **Action: Alex Para to update the RTCA SC-206 TOR to make the AbO report an internal report and submit to the PMC**

8. Future Meetings, Plans, and Dates

## Future Meetings

### Plenary Meetings

Plenary Meeting Dates	Meeting Location (Host)	Notes
17-21 November 2025	Washington, DC (RTCA - Program Director)	Joint WG-76/SC-206 Plenary (AbO RTCA Report due in December)
23-27 March 2026	Exeter, UK (UK Met Office - Martyn)	Joint WG-76/SC-206 Plenary (DO-358C FRAC/OC Resolution)
8-12 June 2026	Washington, DC (RTCA - Program Director)	Joint WG-76/SC-206 Plenary
X-X September 2026	TBD Europe	Joint WG-76/SC-206 Plenary (Turbulence Technical Standard FRAC/OC Resolution)

**PMC Meetings**  
 • 25 September 2025  
 • 16 December 2025  
 • 10 March 2026

**Open Items**  
 Differs from approved TOR  
 Note: See separate slide for addresses

### SG/WG Meetings

SG/WG Meeting Dates	Meeting Location (Host)	Notes
None		

- November 2025
  - Tim Rahmes stated that, barring any updates from RTCA, this Plenary meeting will take place at RTCA Headquarters in Washington, DC
  - Alex Para reported that the new meeting venue in Florida was approved by RTCA
    - Jim Mills added that the new venue will be the Embry-Riddle Aeronautical University (ERAU) in Daytona Beach, Florida
      - There are plenty of hotel choices in the area with food available on location or off the campus
      - There will also be a tour of ERAU flight operations during the week
- March 2026
  - Martyn Sunter noted that the communications check at the MetOffice in Exeter, United Kingdom has been completed
- June 2026
  - No update
- September 2026
  - Mark Libant suggested that the Plenary be held at the EUROCAE facility in Paris
    - Tammy Flowe responded that government employees have a hard time justifying trips to Paris
    - Travel is being heavily scrutinized, and this may be an issue for U.S. government participants
  - Mark added that Alex Engel could check on the availability of the EUROCONTROL facility in Brussels

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- Tammy responded that travel to Brussels would be less of an issue
- o Tim Rahmes suggested that this discussion be tabled for now and addressed again at upcoming plenary meetings
- o **Action: Alex Engel to check on the availability of the EUROCONTROL facility in Brussels as a backup location for the September 2026 Plenary**
- o **Action: Mark Libant to check on hosting the September 2026 Plenary in Paris or Poland**

9. Action Items Review (Reference Slides 20-22)

- Action Item 459
  - o This Action Item was Closed
- Action Item 478
  - o This Action Item was Closed
- Action Item 479
  - o This Action Item was Closed
- Action Item 485
  - o This Action Item to remain Open
- Action Item 487
  - o This Action Item was Closed
- Action Item 488
  - o This Action Item was Closed
- Action Item 489
  - o This Action Item was Closed
- Action Item 492
  - o This Action Item was Closed
- Action Item 493
  - o This Action Item to remain Open
  - o The participants decided to keep this item open until Moin Abulhosn can be contacted to obtain a copy of the email that reportedly resolved this action
  - o Tammy Flowe noted that she provided an update to her management related to the MOPS activity, but she cannot report on the technical aspects of this action
- Action Item 494
  - o This Action Item was Closed
- Action Item 495
  - o This Action Item was Closed
- Action Item 496
  - o This Action Item was Closed
- Action Item 497
  - o This Action Item was Closed
- Action Item 498
  - o This Action Item was Closed
- Action Item 499
  - o This Action Item was Closed
- Action Item 501
  - o This Action Item was Closed
- Action Item 502
  - o This Action Item was Closed

10. Other Business

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- There was no new business added to the agenda

**11. Adjourn**

- The Opening Plenary adjourned at approximately 1045 CEST (0445 EDT) on Monday, September 8, 2025

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**Closing Joint RTCA SC-206/EUROCAE WG-76 Plenary Meeting Summary – Friday, September 12, 2025**

The meetings this week were held at the Airbus Helicopter facility in Donauwörth, Germany.

Presentations are posted at:

<https://aeropus.i3cloudservices.com/rtca/group/sc-206?tab=Documents&folder=2025+Meetings%2F4-September+8-12%2C2025+-+82nd+Mtg>

The Closing Plenary Meeting convened at approximately 0900 CEST (0300 EDT)

**1. Remarks (RTCA/EUROCAE Policies, Chairmen, Host Briefing)**

- Reference the 2025June\_SC206\_WG76\_Leadership\_Closing\_Plenary\_20250912\_final.pptx slides
- Tim Rahmes opened the meeting, and welcomed everyone to the Closing Plenary
- Alex Engel indicated that the administrative material presented during the Opening Plenary on Monday by RTCA and EUROCAE still applies today; therefore, there is no need to repeat it
  - However, since there were new representatives at today's session, it was decided that Alex Engel and Alex Para would brief their respective material
- Alex Engel thanked all of the attendees for their participation this week
  - Alex noted that there were two new representatives from EUROCAE and Boeing at today's session
- Tim stated that this was great week with a lot of work getting accomplished
  - The facility tours were awesome, and Tim thanked Airbus for hosting the meeting this week
- Mark Libant reiterated thanks to everyone for their participation this week and to Airbus for hosting
- The Airbus representative noted that they were happy to host this week's meeting and thanked everyone for attending
- Alex Engel noted that Macarena Martin-Viton will be stepping down as the EUROCAE WG-76 secretary to support other obligations
  - Everyone thanked Macarena for her participation and expertise

**2. Introduction of Attendees (\* denotes virtual attendance)**

- Tim Rahmes                      The Boeing Company (SC-206 Co-Chair)
- Mark Libant                    NAV CANADA (SC-206 Co-Chair)
- Joe Bracken\*                 AvMet Applications, Inc. (SC-206 Secretary)
- Louis Bailey                  The Boeing Company
- Bill Carson                     The MITRE Corporation
- Alexander Engel              EUROCAE (WG-76 Technical Programme Manager)
- Tammy Flowe\*                FAA
- Paul Freeman\*                L3Harris
- Izabela Gheorghisor\*        MITRE
- Amanda Hoprich              AvMet Applications, Inc.
- Katie Lenninger\*             AvMet Applications, Inc.
- Macarena Martin-Viton\*     Airbus (WG-76 Secretary)
- Greg Meymaris                NCAR
- Jim Mills                      HQ USAF/DoD
- Diana Ochoa-Mendoza\*      The Boeing Company
- Alex Para                      RTCA, Inc. (SC-206 Program Director)

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- Cyrin Pedrosa\*                      Airbus
- Ihor Skyrda\*                        EUROCAE
- Stefan Spaeth                       Airbus Helicopters
- Martyn Sunter                       EUMETNET
- Eric Tran\*                            Garmin
- Matt Wiebold\*                       Honeywell International, Inc.

3. Review and Approval of Meeting Agenda

- Reference Slide 14 of the 2025June\_SC206\_WG76\_Leadership\_Closing\_Plenary\_20250912\_final.pptx slides
- There were no additional items added to the agenda
- A motion was made to approve the Closing Plenary meeting agenda
  - There was no opposition
  - The meeting agenda was approved

4. Report of Sub-Groups:

- SC-206 SG-4/WG-76 SG-2: Turbulence Technical Standard
  - Reference the SG4\_SC206-WG76\_SG2\_Germany\_Sep2025\_Closing\_Plenary\_v3.pptx slides
  - Tammy Flowe provided the update
  - Tammy noted that SG-4/SG-2 had a good week sharing time with SG-9/SG-4
  - SG-4/SG-2 began to address comments to the draft document
  - Hagay Makov was unable to provide a SkyPath update this week, however, Greg Meymaris was able to provide a good update on his work
  - SG-4/SG-2 has adjudicated all comments within Section 1, and Version 8 has been posted to AerOpus by Amanda Hoprich
  - One new plenary action item was identified this week, and it refers to the use of the words “shall”, “should”, “may”, and “must”
    - We will be looking to EUROCAE and RTCA for guidance
    - Alex Engel recommended looking in the “toolbox” on the EUROCAE WG-76 workspace for documents that may provide insight
    - **Action: Alex Engel to provide EUROCAE material on shall, should, may, and must and provide it to SG-4/SG-2 Leadership, Mark Libant, and Amanda Hoprich**
    - Alex Para added that the RTCA Drafting Guide states that the use of “must” and “will” should be avoided
  - Reference Slide 4
    - Tammy noted that there are still quite a few “TBDs” with respect to the test procedures
  - Tim Rahmes thanked Tammy for getting up early this week to participate and also thanked Greg Meymaris for all the work he did this week
- SC-206 SG-5/SG-3: FIS-B MOPS (DO-358C/ED-XXX)
  - Reference the SG5\_DO-358C\_closing\_plenary\_2025Sep12.pptx slides
  - Paul Freeman and Jim Mills provided the briefing
  - SG-5/SG-3 was very busy this week
  - Reference Slide 2
    - There are eleven scope items defined by the TOR
    - The sub-group started the week with 166 comments; and we are now down to 121
  - Reference Slide 3
    - This slide represents the Test Group burn down

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- Test Groups go hand in hand with the MOPS
- Some sections need revision due to the number of relevant scope items
- Reference Slide 4
  - This slide represents the new Test Groups related to the new products
  - Bill Carson and Jeremy Holman are only two on the sub-group with the expertise to address these Test Groups
    - The bulk of the work will fall on their shoulders to develop these tests
  - Jim noted that the burn-down slides are very optimistic
    - SG-5/SG-3 is not going to enter FRAC in November 2025, but they are trying to accomplish as much as possible in the interim
  - Paul stressed that SG-5/SG-3 may be losing their document manager due to FAA funding, and added that today is the last day she is available to support the sub-group
  - Alex Para asked if we are considering adjusting the dates, do we need a TOR revision
    - Jim responded that there is a position within the sub-group, but the sub-group wants to get input from the leadership first
    - Tim Rahmes added that we need to look to Alex (Para) for RTCA TOR change requirements
  - Paul added that the sub-group has experienced some attrition already and that there is only a small subset of hard-working people available
  - Louis Bailey noted that he had reviewed the RTCA MOPS drafting template, and there is nothing in that document that requires Test Procedures
    - Louis asked if Test Procedures are a carryover from the previous version, and if we still feel we need to include it
    - Alex Engel stated that that surprises him, and that EUROCAE always provides Test Procedures
    - In response to Louis' question, someone indicated that this is a carryover
      - New products will require new test procedures; the sub-group is simply doing the same thing they've done in the past
    - Tim asked if we need to hear from the regulators on the need to include test procedures as we don't want to do work that is not needed
      - Paul responded that Moin Abulhosn is aware of where the sub-group is going with this
      - We could resolve this at the sub-group level
      - Mark Libant noted that if we leave it open to the regulator on how to test, that may result in different methods of testing
    - Louis reiterated that, in the end, the sub-group needs guidance since this is different than what is in the RTCA MOPS drafting guide
    - Alex Engel added that the EUROCAE Drafting Guide uses the word "should" as it relates to the inclusion of Test procedures
    - **Action: Paul Freeman and Jim Mills to contact Moin Abulhosn to determine how the FAA addresses test procedures for implementation**
- Reference Slide 5
  - Paul stressed that this slide depicts the schedule the sub-group feels is realistic
  - Jim added that with this schedule the sub-group could get the work done without asking for another schedule slip
  - Mark Libant asked if we need a virtual Plenary between now and November to discuss any TOR changes necessary to address this
  - Alex Engel suggested that we wait until we get to our TOR agenda item as there are other TOR issues to address

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- The sub-group will have a hard time selling the MOPS without including test procedures
- MOPS are written for certification
- Reference Slide 9
  - Jim stressed that if we lose our document manager, that will have a huge impact on our work
  - Tammy Flowe responded that she is still trying to access funding to keep the document manager available, and added that SC-206 is unique by having administrative support
- SC-206 SG-6/WG-76 SG-5: EDS MOPS
  - Reference the SG6\_SG5\_12Sept25\_ClosingPlenary\_20250911.pptx slides
  - Louis Bailey provided the briefing
  - Louis noted that the group made very good progress this week
  - Reference Slide 2
    - A lot of new material has been added to the scope of the MASPS
    - Tim Rahmes asked if the new Call for Participation will be applicable to both RTCA and EUROCAE
      - Louis responded in the affirmative
  - Alex Engel noted that there may have been some timing issues with the notice of the kickoff of this effort and other EUROCAE working going on this week
    - There has been low EUROCAE participation this week and with the other sub-groups
  - Louis requested that an EDS MOPS folder be created on AerOpus
    - **Action: Alex Para to create an EDS MOPS folder on AerOpus under SG-6**
- SC-206 SG-9/WG-76 SG-4: ABO Report
  - Reference the SC206\_WG76\_SG9-SG4\_Closing\_Plenary\_Slides.pptx slides
  - Matt Wiebold provided the briefing
  - Matt noted that they had a productive week, and they are making good progress on the document
    - Matt asked if the document has to be submitted to the PMC by March 2026?
      - Tim Rahmes responded in the affirmative
    - Matt noted that SG-9/SG-4 has a potential path to an on-time submission, but they will decide during the November 2025 Plenary
  - Matt noted that they have added two new sections; hail and lightning
    - **Action: Joe Bracken to provide Matt Wiebold the weather parameter table contained within the ASTM F3673-24 standard**
  - Matt indicated that they do want to use the report to note gaps in standards and allow the PMC to determine how to fill those gaps

## 5. Industry Coordination

- Alex Engel noted that there are several upcoming GNSS activities; one with RTCA and the others with EUROCAE
  - RTCA: GNSS Jamming and Spoofing Part III - Exploring the impact of unreliable GNSS data in Communications, Flight Decks and Unexpected Domains
    - October 22, 2025
  - EUROCAE: GNSS Workshops
    - September 30, 2025, October 23, 2025, and November 4, 2025
    - The EUROCAE GNSS workshops are by invitation only

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6. Terms of Reference

- ABO Report – Internal Report
  - Alex Engel commented that it is his understanding that changing the report from an external report to an internal report could be “done on the fly”
  - Alex Para responded that this is a scope change, so it will need to go before the PMC
    - The next PMC meeting is the week of September 22nd
- Tim Rahmes noted that we need at least a six-month extension for SG-5/SG-3
  - Alex Engel recommended that SG-5/SG-3 wait to make that request, but stated that that was before he knew the change for the AbO report had to go before the PMC
    - Alex Para added that the PMC knows of and expects a TOR change in September
      - The PMC wants to begin tracking TOR changes
      - Alex Para suggests submitting one TOR change versus two separate ones
  - Alex Engel stated that we know that SG-5/SG-3 is going to be late and asked if we should request a six- or nine-month extension
    - RTCA no longer offers a grace period
- Mark Libant suggested sending an email to the PMC noting that there is a typo in the TOR at this time regarding the internal nature of the AbO report
  - Tim Rahmes commented that he could include this in the Chair Report that is due next week
  - The consensus of the Special Committee was to defer any TOR changes to the next Plenary in November
  - Alex Para noted that if this is what the group wants to do, that is fine
  - **Action: Tim Rahmes and Mark Libant to note the deferment of the SC-206 TOR revision to the November Plenary meeting in the Chair Report**
  - **Action: Leadership to prepare a redline revision to the TOR to discuss during the November 2025 Plenary**

7. Future Meetings, Plans, and Dates

- The following table of future meeting dates/locations was discussed

**RTCA**

## Future Meetings

**PMC Meetings**

- 25 September 2025
- 16 December 2025
- 10 March 2026

**Open items**

Differs from approved TOR

Note: See separate slide for addresses

Plenary Meeting Dates	Meeting Location (Host)	Notes
17-21 November 2025	Daytona Beach, FL, USA (ERAU)	Joint WG-76/SC-206 Plenary (AbO Report due in December)
23-27 March 2026	Exeter, UK (UK Met Office - Martyn)	Joint WG-76/SC-206 Plenary (DO-358C FRAC/OC Resolution)
8-12 June 2026	Washington, DC (RTCA - Program Director)	Joint WG-76/SC-206 Plenary
21-25 September 2026	TBD (Paris – Mark I; backup Brussels)	Joint WG-76/SC-206 Plenary (Turbulence Technical Standard FRAC/OC Resolution)

SG/WG Meeting Dates	Meeting Location (Host)	Notes
None		

- November 2025
  - The venue passed the communications check
  - Mark Libant asked if the hotel recommendations information near the venue could be distributed to the committee

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- **Action: Jim Mills to provide hotel recommendations for the November 2025 Plenary ERAU venue**
- **Action: Jim Mills to add Tim Rahmes, Mark Libant, and Amanda Hoprich to all ERAU correspondence for the November 2025 Plenary meeting**
- Jim noted that he is working to arrange several tours; one of which will include a tour of the flight line to see how Flight Information Services – Broadcast (FIS-B) is being implemented
- March 2026
  - Martyn Sunter reported that he has reserved three rooms at the venue
  - Martyn will collect local details (e.g., hotel, rail, etc.) and provide that information at a later date
  - **Action: Amanda Hoprich to add Martyn Sunter to the monthly leadership meeting invitation, and remove Rebecca Lawler, Rebecca Morrison, and Macarena Martin-Viton**
- June 2026
  - No additional details were discussed
- September 2026
  - Jim Mills noted that Stefan Spaeth did a great job hosting and supporting this week’s meetings
    - Jim suggested that we could consider coming back here in September 2026
      - **Action: Stefan Spaeth to look into hosting the September 2026 Plenary meeting in Donauwörth, Germany**
  - Alex Engel suggested that we could consider Brussels as a backup
  - Tammy added that Collins Aerospace in Annapolis, Maryland could also be considered

8. Action Items Review

Fourteen new Plenary action items were identified during the Opening and Closing Plenary sessions (shaded in green below). All remaining Open Action Items are as follows:

#	Owner	Action	Date	Due Date	Status
<b>Open Action Items</b>					
485	Joe Bracken	Joe Bracken to monitor RTCA Webinar announcements and provide updates to the Leadership when necessary	June 2025	Ongoing	Open
493	Moin Abulhosn	Inform Bruce DeCleene on the FAA’s intention of issuing a new Technical Service Order (TSO) in relation to the updated DO-358B MOPS	June 2025	September 2025	Open
504	Mark Libant	Mark Libant to check on hosting the September 2026 Plenary in Paris or Poland	September 2025	November 2025	Open
505	Alex Engel	Alex Engel to check on the availability of the EUROCONTROL facility in Brussels as a backup	September 2025	November 2025	Open

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		location for the September 2026 Plenary			
508	Paul Freeman Jim Mills	Contact Moin Abulhosn to determine how the FAA addresses test procedures for implementation	September 2025		Open
510	Joe Bracken	Provide Matt Wiebold the weather parameter table contained within the ASTM F3673-24 standard	September 2025		Open
511	SC-206 Leadership	Prepare a redline revision to the TOR to discuss during the November 2025 Plenary	September 2025	November 2025	Open
512	Jim Mills	Provide hotel recommendations for the November 2025 Plenary ERAU venue	September 2025	November 2025	Open
513	Jim Mills	Add Tim Rahmes, Mark Libant, and Amanda Hoprich to all ERAU correspondence for the November 2025 Plenary meeting	September 2025	November 2025	Open
515	Tim Rahmes Mark Libant	Note the deferment of the SC-206 TOR revision to the November Plenary meeting in the Chair Report	September 2025	September 2025	Open
516	Stefan Spaeth	Look into hosting the September 2026 Plenary meeting in Donauwörth, Germany	September 2025		Open
517	Tammy Flowe Tim Rahmes Martyn Sunter Alex Engel Alex Para	Present overview of the WMO AbO Conference at the November 2025 Plenary Meeting	September 2025	November 2025	Open

9. Other Business

- November 2025 Plenary
  - Mark Libant suggested that we include a debrief session of industry activities that SC-206 representatives have participated in since this Plenary
  - It was agreed that a debrief of the World Meteorological Organization (WMO) Aircraft Based Observation (AbO) meeting be added to the November Plenary agenda
  - **Action: Tammy Flowe, Tim Rahmes, Martyn Sunter, Alex Engel, and Alex Para to present an overview of the WMO AbO Conference at the November 2025 Plenary Meeting**
- Briefing to Advertise/Highlight SC-206/WG-76 Efforts
  - Tim Rahmes indicated that he will reuse Alex Engel’s slides to brief the group in Geneva next week

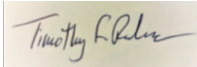
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- This will be a great opportunity to build participation and awareness of what SC-206 is doing
- Mark Libant suggested, for Plenary meetings being held in Europe, to go to one plenary session to accommodate the participants that have to get up early in other time zones
  - Alex Para responded that that depends on how the Special Committee wants to run the meeting
  - Alex Engel recommended holding a Closing Plenary session only
    - On-site work should not be impacted due to time differences
    - People have the opportunity to travel to the site
- In closing, the Special Committee thanked Alex Engel for all his support over the years and his tremendous contribution to the group
  - Alex thanked the entire SC-206 / WG-76 group and stressed that we have achieved a lot
  - Alex added that his replacement will begin in Alex's role on November 17, 2025

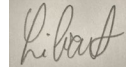
**10. Adjourn**

- The Closing Plenary adjourned at approximately 1100 CEST (0500 EDT) on Friday, September 12, 2025

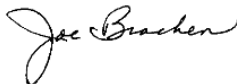
CERTIFIED as a true and accurate summary of the meeting.



Tim Rahmes, SC-206 Co-chair



Mark Libant, SC-206 Co-chair



Joe Bracken, SC-206 Secretary

TBD WG-76 Secretary