



RTCA Paper No. 261-23/SC-206-202
EUROCAE Paper No. 350-23/WG76-92

October 20, 2023

Summary of the 73rd Meeting
Summary of the 69th 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 Plenary meeting was held on Thursday, September 14, 2023. The Plenary meeting was split between two locations; the Boeing facility in Amsterdam, Netherlands, and the National Center for Atmospheric Research (NCAR) in Boulder, Colorado.

- The following sub-group activities were briefed:
 - **SC-206 SG-4/WG-76 SG-2: Turbulence MASPS**
 - This group met this week at the National Center for Atmospheric Research (NCAR) in Boulder, Colorado
 - There was a lot of discussion this week on scope tasking
 - There have been numerous discussions on the history of the effort and the nature of the document to be developed
 - This week, the group began to refine the scope of the upcoming effort and there was a lot of discussion this week on accelerometers
 - The document for this effort is still considered to be a MASPS since there is still a ground component
 - The schedule feels a bit optimistic at this time, but the resultant document will have a traditional MASPS structure, and the appendix will contain a comparison of a couple different algorithms
 - There will be a collaborative effort with SC-230 as onboard weather radar is a source of data link observation data
 - **SC-206 SG-6/WG-76: MASPS (DO-364A/ED-XXX)**
 - This group met this week at the Boeing facility in Amsterdam, Netherlands
 - The subgroup worked hard this week trying to tie up “loose ends” in the document, and focused on D-ATIS and the Eddy Dissipation Rate (EDR) Turbulence Service (ETS) Operational Safety Assessment (OSA) and Operational Performance Assessment (OPA)
 - The group was not able to complete the ETS OSA this week
 - The way the group is looking at the ETS service and looking at a service level is different from how previous Service Descriptions were looked at
 - As they look at new communication links and different methods for providing information, this new approach is a means to define a service and how it is data linked in the future
 - SG-4/SG-2 is capturing the various pieces of turbulence information, and is looking at how to get the information to users

RTCA SC-206: Summary of the 73rd meeting
EUROCAE WG-76: Summary of the 69th meeting
AIS/MET Data Link Services

- SG-6 will collaborate with SG-4/SG-2 to ensure that this approach will meet SG-4/SG-2's requirements and intent
 - o There has to be more coordination between SG-6 and SG-4/SG-2 on meeting those expectations
 - o At the upcoming meeting in October in Hampton, SG-6 would like to have some participation from SG-4/SG-2 to help close out the SG-6 tasks
 - The October SG-6 meeting will take place October 23rd through 27th at NIA in Hampton, Virginia where they are hoping to wrap up the document that week
 - SG-6 will need some subject matter experts (SMEs), including turbulence SMEs
- Anyone that is not part of the SG-6 roster should contact Karan Hofmann for details
 - o SG-4/SG-2 and SG-6 will meet separately again over the next few months
 - o SG-6 still needs SME assistance to get the document completed, and will need help in October and November 2023
- Industry briefings were presented on the following topics:
 - o Water Vapor and Contrails Update
 - o Advanced Air Mobility (AAM) Update
- Next Plenary meetings:
 - o December 4th and 8th, 2023 [Honeywell – Phoenix, Arizona]

RTCA SC-206: Summary of the 73rd meeting
EUROCAE WG-76: Summary of the 69th meeting
AIS/MET Data Link Services

Joint RTCA SC-206/EUROCAE WG-76 Plenary Meeting Summary – Thursday, September 14, 2023. The Plenary meeting was split between two locations; the Boeing facility in Amsterdam, Netherlands, and the National Center for Atmospheric Research (NCAR) in Boulder, Colorado.

Presentations are posted at:

<https://aeropus.i3cloudservices.com/Group/GroupLanding/99?tab=Documents&folder=2023+Meetings%2F3-September+11-15%2C+2023+-+73rd+Meeting>

The Plenary convened at approximately 1630 CEST (1030 EDT; 0830 MDT)

1. Remarks (RTCA/EUROCAE, Chairmen, Host)

- Reference the [2023 Sept SC206_WG76 Plenary Leadership Slides_final slides](#)
- Mark Libant opened the meeting
- Mark Libant noted that there were two meetings taking place in separate locations this week
 - However, there were a lot of good discussions this week
- Tim Rahmes thanked Louis Bailey and The Boeing Company for hosting the meeting in Amsterdam and to Greg Meymaris and NCAR for hosting in Boulder
 - Karan Hofmann reiterated Tim's thanks to Greg for hosting in Boulder as SG-4/SG-2 had a great Kickoff meeting
- Karan and Alex Engel provided the briefing on their respective organizations' policies

2. Introduction of Attendees (* denotes remote participation)

- Tim Rahmes, Co-chair The Boeing Company
- Mark Libant, Co-Chair NAVCANADA
- Joe Bracken, Secretary* AvMet Applications, Inc.
- Eldridge Frazier FAA, Government Authorized Representative
- Steve Abelman* American Airlines
- Jorge Alvarez Avidyne
- Sonal Baid* Wisk
- Louis Bailey The Boeing Company
- Miles Bellman FAA (Spectrum Office)
- Bill Carson The MITRE Corporation
- Greg Castman UPS
- Ivan Clark NASA (Langley)
- Patrick Conry Honeywell
- Cole Crawford Foreflight
- Rick Curtis Collins
- Steve Darr* Dynamic Aerospace
- Matt Eckstein Delta Air Lines
- Mark Eden Air Line Pilots Association, Int'l
- Alexander Engel EUROCAE (WG-76 Technical Programme Manager)
- Tammy Flowe* FAA
- Yahya Golestani Honeywell
- Izabela Gheorghisor The MITRE Corporation
- Karan Hofmann RTCA, Inc. (SC-206 Program Director)
- Amanda Hoprich AvMet Applications, Inc.
- David Inmon UPS

RTCA SC-206: Summary of the 73rd meeting
EUROCAE WG-76: Summary of the 69th meeting
AIS/MET Data Link Services

- Edward Johnson FAA
- Reuben Kast Jeppesen
- Gregg Kastman UPS
- Matthew Lug United States Air Force
- Hagay Makov Skypath
- Macarena Martin-Viton Airbus (WG-76 Secretary)
- Stuart McCay UK MET Office
- Carole Metais Airbus
- Greg Meymaris NCAR
- Jim Mills HQ USAF/DoD
- Tom Monson* The MITRE Corporation
- Rebecca Murguia* AvMet Applications, Inc.
- Jason Pendlum* Honeywell
- Brian Pettegrew The MITRE Corporation
- Nathan Polderman* United Airlines
- Bill Schiller Cirrus Aircraft
- Mariusz Starzec Garmin
- Jim Stobie ENSCO, Inc.
- Martyn Sunter* UK MET Office
- Matt Wiebold* Honeywell

3. Review and Approval of Meeting Agenda

- Reference slide 9 of the [2023 Sept SC206_WG76 Plenary Leadership Slides_final slides](#)
- The Plenary meeting agenda was reviewed
- Mark Eden made a motion to approve the Plenary agenda
 - Tim Rahmes seconded the motion
- The meeting agenda was approved

4. Review and Acceptance of Minutes of the SC-206 Meeting 72/WG-76 Meeting 68 (June – Frederick, Maryland)

- Joe Bracken reported that the subject document was initially uploaded to AerOpus on August 3rd after receiving and adjudicating all comments received
 - Subsequently, a few additional comments were received and adjudicated
 - An update was posted to AerOpus on August 15th
- There were three (3) industry updates given at the June Plenary
 - The industry updates were associated with the following topics:
 - Aircraft-based Observations – Current State and WMO Future Vision
 - Water Vapor and Contrails Update
 - AAM Update
- Ten (10) action items were closed during the Plenary and nine (9) new action items were identified
- The June Plenary minutes were approved

5. Report of Sub-Groups:

- SC-206 SG-4/WG-76 SG-2: Turbulence MASPS
 - Reference the [SG4_closing_plenary_20230913](#) slides
 - Tim Rahmes provided the update

RTCA SC-206: Summary of the 73rd meeting
EUROCAE WG-76: Summary of the 69th meeting
AIS/MET Data Link Services

- On behalf of the SG-4/SG-2 group, Tim again thanked Greg Meymaris for hosting this week's meeting
- Tim noted that there were a record number of participants
- There was a lot of discussion this week on scope tasking, and NCAR provided a tour of their research aircraft and facility
- During the Kickoff meeting, the group got to know each other and the new entrants
 - There were numerous discussions on the history of the effort and the nature of the document to be developed
- This week, the group began to refine the scope of the upcoming effort
- Reference Slide 8
 - Tim noted that there was a lot of discussion this week on accelerometers
 - Tim noted that he expects more changes to the scope as the effort progresses
- Tim offered his thanks to Rebecca Murguia for supporting this week's meeting and documenting the action items and meeting minutes
- Reference Slide 9
 - The document for this effort is still considered to be a MASPS since there is still a ground component
 - There was quite a bit of discussion on the input data needed (refer to the left side of the graphic)
- Reference Slide 10
 - Tim commented that the schedule feels a bit optimistic at this time
 - The resultant document will have a traditional MASPS structure, and the appendix will contain a comparison of a couple different algorithms
 - Analysis should occur first
 - There are some components that can be written sooner
 - **Action: SG-4/SG-2 to collaborate with SC-230 leadership on the value of onboard weather radar for data link observations**
 - SC-230 has already agreed to work with this subgroup
- Tammy Flow echoed Tim's comments thanking everyone that participated this week
 - There were thirty-three attendees (in person and virtually) at one time during the week
- Tammy asked Alex Engel how we should present the scope to the Technical Advisory Committee (TAC) in January, and if it should be presented as a graphic or in words
 - Alex responded that it is up to the subgroup leads
 - The form to present to the TAC is entirely open, but we need to be clear what we intend to do
 - Alex added that when the initial version of the scope statement is placed in the document, we can work together to refine it for the TAC
 - There is concern with the TAC as to the scope of systems providing the data
 - Tammy noted that their first job is to refine the scope diagram
 - They can then put it into words and present it to Alex in time for January
 - Alex indicated that he will try to attend their bi-weekly meetings to get a chance to see the statement as it matures and to hear the discussions
 - **Action: SG-4/SG-2 to develop the Turbulence MASPS scope text for the EUROCAE TAC review in January 2024**
- Mark Libant asked, with respect to collaboration with SC-230, what their position is
 - Tim responded that onboard weather radar can provide observation data
 - There may be information that can be put on a databus that could be downlinked
 - That will be discussed with SC-230

RTCA SC-206: Summary of the 73rd meeting
EUROCAE WG-76: Summary of the 69th meeting
AIS/MET Data Link Services

- Alex commented that we could have recommended an Inter-Special Committee Requirements Agreement (ISRA) for SC-206 to work with SC-230, but RTCA did away with those
 - Karan Hofmann added that the ISRA process was discontinued as it appeared to be cumbersome, and groups were working directly vs. following the process
 - The Program Management Committee (PMC) agreed the direct approach was more efficient
- Alex added that this is a similar situation with collision avoidance
 - They designated WG-75 as the lead, and coordinated at the leadership level with two other groups (WG-105 and WG-112)
 - They encouraged the members of the other two groups to become members of WG-75 and participate in the meetings
 - Karan Hofmann added that we can start with the leadership of the Special Committees
 - As the effort progresses, the members can join each other's rosters to be informed of future meetings and discussions
- SC-206 SG-6/WG-76: MASPS (DO-364A/ED-XXX)
 - Reference the [Sg6_WG76_Sept2023_closing_slides](#)
 - Eldridge Frazier provided the briefing
 - Eldridge commented that the subgroup worked hard this week, but he feels that they did not meet all their expectations for the week
 - They are trying to tie up "loose ends" and any inconsistencies in the document
 - The group did not complete the Eddy Dissipation Rate (EDR) Turbulence Service (ETS) Operational Safety Assessment (OSA) this week
 - The way they are looking at the ETS service and looking at a service level is different from how previous Service Descriptions were looked at
 - They did not go to a functional diagram level, but kept it at a service level in order to support future services
 - As they look at new communication links and different methods for providing information, this new approach is a means to define a service and how it is data linked in the future
 - Louis Bailey commented that as SG-4/SG-2 is capturing the various pieces of turbulence information, and is looking at how to get the information to users, SG-6 will collaborate with SG-4/SG-2 to ensure that this approach will meet SG-4/SG-2's requirements and intent
 - There has to be more coordination between SG-6 and SG-4/SG-2 on meeting those expectations
 - Eldridge added that in the upcoming meeting in October in Hampton, he would like to have some participation from SG-4/SG-2 to help close out the SG-6 tasks
 - Tim Rahmes asked Eldridge about the October meeting
 - Eldridge indicated that the meeting will take place on October 23rd through 27th at NIA in Hampton, Virginia
 - They are hoping to wrap up the document that week
 - SG-6 will need some SMEs, including turbulence SMEs
 - Steve Young (NASA) has helped to coordinate with the folks at NIA
 - Amanda Hoprich added that the meeting room has been confirmed
 - Eldridge noted that SG-6 should be able to complete the ETS Operational Performance Assessment (OPA) tomorrow before adjourning

RTCA SC-206: Summary of the 73rd meeting
EUROCAE WG-76: Summary of the 69th meeting
AIS/MET Data Link Services

- SG-6 has not gone through all of the sections of DO-364A/ED-XXX yet
 - This activity will slip into October
 - The FAA will need a Continuing Resolution within the next two weeks in order for the meeting to occur
- Karan Hofmann commented to those that are not part of the SG-6 roster to contact her for details regarding the October meeting
- Reference Slide 4
 - Eldridge noted that SG-6 is working towards changing the “reds” to “blue” by the end of October
 - Eldridge expects the SG-6 efforts to be a quarter late in delivery of their document
- Reference Slide 6
 - SG-4/SG-2 and SG-6 will meet separately again over the next few months
 - SG-6 still needs SME assistance to get the document completed, and will need help in October and November 2023
 - Eldridge added that SG-6 will not bother SG-4/SG-2 much after Final Review and Comment (FRAC)
 - At this time, a sharing of resources is necessary
- **Action: Matt Eckstein to provide a briefing on the Delta Air Lines demonstration at the 23-27 October 2023 SG-6 meeting**
 - **Action: Karan to forward SG-6 23-27 October 2023 meeting invitation / WebEx information to SC-206 and WG-76**
 - **Action: Karan to resend the meeting invites/reminders for the SG-4/SG-2 Meeting in November to all of SC-206 and WG-76**
- Eldridge thanked Louis and The Boeing Company for hosting the Plenary this week in Amsterdam

6. Industry Coordination

- Water Vapor and Contrails Update
 - Tim Rahmes provided the update
 - There were no slides associated with this agenda item
 - Tim noted that the group can look at previous Plenary briefings on the topic on AerOpus, and that he will cover this in more detail at the next Plenary
- Advanced Air Mobility (AAM) Update
 - Reference the RTCA AAM Update (09142023) slides
 - Joe Bracken provided the briefing
 - There were no questions or comments associated with this briefing

8. DO-358B Update Call for Interest Responses

- It was noted that this agenda item is the lead in for the Terms of Reference (TOR) discussion later in the agenda
- Karan Hofmann noted that RTCA and EUROCAE did put out a Call for Interest (CFI) for participation in this effort
 - The CFI got a good response and received input from the FAA from three different divisions
 - Many of those that responded are online today
 - Some responders offered to step up and take on a leadership role
 - Tim Rahmes asked if we drafted new TOR language for this meeting
 - Karan responded that we will discuss this in the next agenda item
 - Jim Mills asked if there was any interested noted from the Department of Defense (DoD)

RTCA SC-206: Summary of the 73rd meeting
EUROCAE WG-76: Summary of the 69th meeting
AIS/MET Data Link Services

- Karan responded that DoD did not respond, but understands they are interested in participating

9. Terms of Reference

- Discussion of Terms of Reference Related Items
 - Mark Libant asked if there is a proposed TOR change at this time associated with the future DO-358B update activity
 - Eldridge Frazier responded that the next PMC meeting will be held a week after our December Plenary
 - **Action: Eldridge to draft TOR language for the new DO-358C activity and brief it at the December 2023 Plenary Meeting**
 - Eldridge to coordinate with Jim Mills, Jeremy Holman, Bill Carson, and Alex Engel
 - Eldridge asked Karan Hofmann if that will provide enough time to present to the PMC in December
 - Karan responded in the affirmative
 - Mark Libant asked if everyone is okay with adding this task to our TOR
 - The participants responded in the affirmative
 - Karan stressed that the TOR language include both RTCA and EUROCAE, and be very specific
 - Karan added that by the next Plenary (December), we will have TOR verbiage
 - The PMC will meet the week following our December Plenary
 - The Kickoff of this activity would then be in March 2024, if approved
 - Eldridge responded in the affirmative
 - Eldridge stressed that, with respect to resources, SC-206 currently has three to four subgroups; therefore, resources are stretched thin
 - Initially there will need to be some work groups versus everyone attending a Plenary
 - Karan thanked everyone that has stepped up and volunteered to participate
 - Karan will send the December Plenary invitation to all of the new entrants
 - Tim Rahmes reiterated that the TOR language for the DO-358B update effort will be approved at the December Plenary, and that a draft will be sent to the group in the interim for review
 - Alex Engel noted that he will take the TOR language and build the EUROCAE Work Programme (WP) and Task Sheet (TS) documents that will include the specific EUROCAE-required material
 - **Action: Alex Engel to develop the WG-76 Work Programme and Task Sheet for the DO-358C activity in preparation for the December 2023 Plenary Meeting**
 - Once the SC-206 TOR is mature, creating the EUROCAE WP and TS documents is easy
 - Mark Libant asked if this will be a joint RTCA/EUROCAE document
 - Alex responded that EUROCAE has decided that WG-76 will participate
- Approval of Updated Terms of Reference
 - Reference the [2023-09-14 SC-206 DRAFT ABO White Paper TOR Revisions](#) document
 - Mark Libant asked how much background we need to provide to the new entrants at this time on the Aircraft Based Observation (AbO) topic
 - Amanda Hoprich displayed on screen, and revised in real time, the latest TOR revision
 - Tim Rahmes commented that this topic has been iterating for quite a while, and we need to bring this to resolution
 - Tim commented that December 2024 is optimistic to have this effort complete

RTCA SC-206: Summary of the 73rd meeting
EUROCAE WG-76: Summary of the 69th meeting
AIS/MET Data Link Services

- We may have to push this out a bit, regardless of the scope
- Reference the first sentence in the SCOPE section
 - Eldridge Frazier asked for clarification of the phrase “supported applications”
 - Steve Darr responded that these applications fall into three different areas:
 - Wake turbulence applications (ground and airborne)
 - ATC applications (ground and airborne)
 - Weather forecasting applications (nowcasting and climatology)
 - Eldridge suggested that these be clearly defined so we can bound them
 - Matt Wiebold offered his help to be part of this committee and this effort
 - Mark Libant noted that he sees three subjects here:
 - Is this work needed?
 - We had a good response from industry and industry sees that this work needs to be done
 - Scope
 - People have seen this scope differently
 - Resourcing
 - Mark’s concern, from a chairman perspective, is who will do the work
 - There is no defined “champion” at this time
 - Resources are limited and completing this effort will be very difficult unless someone steps up
 - Karan Hofmann noted that we have been discussing this effort for three Plenary sessions, and we have received input of support from the industry
 - If we revise the TOR language today, we could get it on the PMC agenda for next week
 - However, if we wait until December, we will have been discussing this for a year
 - Mark Libant commented that he cannot support this language at this time because we do not know who is going to do the work
 - Steve Darr noted that nobody has been asked to step up for a leadership role yet
 - Tammy Flowe commented that she concurs with Mark Libant and Karan
 - We have been discussing this for quite a while, and we should not go to the PMC unless we have a firm commitment from someone to lead this group
 - Someone has to step up before this goes to the PMC
 - Matt Wiebold stated that he can support this effort and will step up to lead this group, as long as he has help
 - However, he wants to fully understand what he is committing to
 - Eldridge stressed that the FAA has supported this so far from a secretarial and AerOpus perspective, however, for the actual effort, there will not be any FAA support as there is no budget to support this
 - Tim noted that Steve Darr has “whittled down” this scope language and that Matt Wiebold provided a presentation in Boulder this week on some of the work that he is engaged in that might be appropriate for the White Paper
 - We might need to add some additional words in the SCOPE section like “current and emerging applications”
 - Alex Engel concurred that the Scope language has been reduced quite a bit in size
 - The TOR language should include a section on the relevant deliverable input material
 - Steve Darr noted that that list is included in the TOR language near the end of the document
 - Alex and Karan concurred that that material is included
 - Eldridge commented on the phrase “performance of systems” and asked if that is the correct verbiage to use in today’s technology

RTCA SC-206: Summary of the 73rd meeting
EUROCAE WG-76: Summary of the 69th meeting
AIS/MET Data Link Services

- We no longer have systems
- Eldridge suggested using the phrase “performance of applications / systems”
- The language was revised online
- Mark Libant asked if we are “wordsmithing” this document with the expectation that this is going to the PMC next week
 - Karan responded that she feels we should work with Matt Wiebold a little more to ensure he is familiar with what he is signing up for
- Tim stressed that he would prefer to have the language correct before going forward
- Jim Mills asked for clarification that the phrase “other information” is meteorology related, not aircraft information related
 - The group concurred
- Mark Libant clarified that the plan is to have good wording of the TOR by December, and everyone have a good idea of the work that will be conducted
 - **Action: Karan Hofmann, Alex Engel, Mark Libant, Tim Rahmes, and Steve Darr to coordinate with Matt Wiebold to discuss the AbO Surveillance effort background and ensure he understands what he is committing to (leadership role)**
 - **Action: Karan Hofmann, Alex Engel, Mark Libant, Tim Rahmes, and Steve Darr refine the language of the TOR for review at the 6 October 2023 Leadership telecon.**
 - Consider including Matt Wiebold, Ruben Kast, Macarena Martin-Viton, Meredith Bell, Miles Bellman, and Yahya Golestani
 - **Action: Karan to set up a meeting with Leadership and Matt Wiebold (if he agrees to lead effort) prior to December 2023 to discuss the AbO white paper in preparation for December 2023 PMC Meeting**
 - **Action: Steve Darr to provide input to the proposed TOR language to expand the “supported applications” term to cover the three main areas associated with the AbO Surveillance effort**
- Louis Bailey asked if the White Paper will also discuss the contrast with existing meteorological observations and if this is going to specify a standard for what already exists
 - If so, will this provide a way forward?
 - We need to determine what is really being asked to be done within this scope
- Steve Darr commented that he will be happy to work with Matt Wiebold to provide the handoff on where this came from and carry it forward
 - This is a gap analysis
 - If there are existing things that are not working due to a lack of standards, this team could look at that to help close those gaps
 - Louis asked for clarification if this is a standard at the quality level
 - Steve Darr responded that this team will not be developing any standards, but they could identify where standards fall short
- Tim noted that the use of the aircraft as a sensor to collect information and provide a downlink is in our “wheelhouse”
 - The time is right to get more information from all the assets that are flying, and we need to continue to look forward and prioritize where to look next
- Ruben Kast, Miles Bellman, and Yahya Golestani also volunteered to help with this effort

10. Future Meetings, Plans, and Dates

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

RTCA SC-206: Summary of the 73rd meeting
 EUROCAE WG-76: Summary of the 69th meeting
 AIS/MET Data Link Services

RTCA Future Meetings		EUROCAE
Plenary Meetings		Open Items Differs from TOR
Plenary Meeting Dates	Plenary Meeting Locations (Hosts)	Notes
December 4-8, 2023	Phoenix, Arizona, USA (Honeywell - Willie)	Joint WG-76/SC-206 Plenary (DO-364A/ED/XXX FRAC release)
March 18-22, 2024	Geneva, Switzerland (IATA - Stuart/Emily)	Joint WG-76/SC-206 Plenary
June 10-14, 2024	Edmonton, Canada (NAV CANADA - Mark L)	Joint WG-76/SC-206 Plenary (DO-364A/ED/XXX FRAC resolution)
September 16-20, 2024	Brussels, Belgium (EUROCONTROL - Alex)	Joint WG-76/SC-206 Plenary (DO-364A/ED/XXX PMC/TAC approval)
December x-x, 2024	Melbourne, Florida, USA (TBD); backup Orlando, FL (Mark E)	Joint WG-76/SC-206 Plenary
SG/WG Meetings		
SG/WG Meeting Dates	SG/WG Meeting Locations (Hosts)	Notes
October 23-27, 2023	Hampton, Virginia, USA (NIA - Eldridge)	RTCA SG-6/WG-76 Meeting (DO-364A/ED-XXX MASPS)
November 28-30, 2023	Kansas City, Missouri, USA (AWC - Tammy)	RTCA SG-4/WG-76 SG-2 Meeting (Turbulence MASPS)
April or May 2024	Toulouse, France (Airbus - Macarena)	RTCA SG-6/WG-76 Meeting (DO-364A/ED-XXX MASPS)

11. Action Items Review

- Action Item 411
 - This item was Closed
- Action Item 414
 - This item was Closed
- Action Item 415
 - This item was Closed
- Action Item 416
 - This item was Closed
- Action Item 417
 - This item was Closed
- Action Item 418
 - This item was Closed
- Action Item 419
 - This item remained Open
- Action Item 420
 - This item was Closed
- Action Item 421
 - This item was Closed
- Action Item 422
 - This item was Closed
- Eleven new Plenary action items were identified during the Closing Plenary sessions and are shaded in green below

RTCA SC-206: Summary of the 73rd meeting
 EUROCAE WG-76: Summary of the 69th meeting
AIS/MET Data Link Services

- The current SC-206/WG-76 Plenary Action Item list is as follows:

#	Owner	Action	Date	Due Date	Status
Open Action Items					
411	Tim Rahmes	Tim Rahmes to check with Meredith Bell of FLYHT on their ability to host the June 2024 Joint Plenary in Calgary, Canada	March 17, 2023	June 2023	Closed Sept 2023
414	Bill Carson Eldridge Frazier	Bill Carson and Eldridge Frazier to draft a paragraph to include in a Call for Interest related to revising DO-358B	June 2023	July 31, 2023	Closed Sept 2023
415	Karan Hofmann Alex Engel	Karan Hofmann and Alex Engel to send out the Call for Interest related to revising DO-358B	June 2023	August 2023	Closed Sept 2023
416	Tim Rahmes Mark Libant	Tim Rahmes and Mark Libant to stand up a group to work with Steve Darr to revise the language of the TOR revision as it relates to standards development for aircraft-based meteorological observation data link services	June 2023	August 2023	Closed Sept 2023
417	Leadership	SC-206 Leadership to provide direction to Steve Darr on how to prepare for the September Plenary as it relates to standards development for aircraft-based meteorological observation data link services	June 2023	August 2023	Closed Sept 2023
418	Meredith Bell	Meredith Bell to confirm if the FLYHT facility in Calgary is able to host the June 2024 Joint Plenary meeting	June 2023	September 2023	Closed Sept 2023
419	Mark Libant	Mark Libant to look into the possibility of NAV CANADA hosting the June 2024 Joint Plenary in Edmonton	June 2023	September 2023	Open
420	Karan Hofmann	Karan Hofmann to obtain and send out the address for the March 2024 meeting in Geneva as soon as possible	June 2023	July 31, 2023	Closed Sept 2023
421	Eldridge Frazier	Eldridge to confirm that NIA in Hampton is able to accommodate SG-6 in October	June 2023	July 31, 2023	Closed Sept 2023
422	Ed Johnson	Ed Johnson agreed to notify NIA that Eldridge is trying to contact them regarding their availability to host an SG-6 meeting in October	June 2023	July 31, 2023	Closed Sept 2023
423	SG-4/SG-2 Leadership	Collaborate with SC-230 leadership on the value of onboard weather radar for data link observations	September 2023	December 2023	Open
424	SG-4/SG-2 Leadership	Develop the Turbulence MASPS scope text for the EUROCAE TAC review in January 2024	September 2023	January 2024	Open

RTCA SC-206: Summary of the 73rd meeting
 EUROCAE WG-76: Summary of the 69th meeting
 AIS/MET Data Link Services

425	Matt Eckstein	Provide a briefing on the Delta Air Lines demonstration at the 23-27 October 2023 SG-6 meeting	September 2023	October 23, 2023	Open
426	Karan Hofmann	Forward SG-6 23-27 October 2023 meeting invitation to SC-206 and WG-76	September 2023	ASAP	Open
427	Eldridge Frazier	Draft TOR language for the new DO-358C activity and brief it at the December 2023 Plenary Meeting. Coordinate with Jim Mills, Jeremy Holman, Bill Carson, Alex Engel	September 2023	October 6, 2023 Leadership Telecon	Open
428	Alex Engel	Develop the WG-76 Work Programme and Task Sheet for the DO-358C activity in preparation for the December 2023 Plenary Meeting	September 2023	December 2023	Open
429	Karan Hofmann Alex Engel Mark Libant Tim Rahmes Steve Darr	Coordinate with Matt Wiebold to discuss the AbO Surveillance effort background and ensure he understands what he is committing to (leadership role)	September 2023	December 2023	Open
430	Karan Hofmann Alex Engel Mark Libant Tim Rahmes Steve Darr	Refine the language of the TOR for review at the 6 October 2023 Leadership telecon. Consider including Matt Wiebold, Ruben Kast, Macarena Martin-Viton, Meredith Bell, Miles Bellman, and Yahya Golestani	September 2023	October 6, 2023	Open
431	Karan Hofmann	Set up a meeting with Leadership and Matt Wiebold (if he agrees to lead effort) prior to December 2023 to discuss the AbO white paper in preparation for December 2023 PMC Meeting	September 2023	December 2023	Open
432	Steve Darr	Provide input to the proposed TOR language to expand the “supported applications” term to cover the three main areas associated with the AbO Surveillance effort	September 2023	December 2023	Open

RTCA SC-206: Summary of the 73rd meeting
EUROCAE WG-76: Summary of the 69th meeting
AIS/MET Data Link Services

433	Karan Hofmann	Resend the meeting invites/reminders for the SG-4/SG-2 Meeting in November to all of SC-206 and WG-76	September 2023	ASAP	Open
-----	---------------	---	----------------	------	------

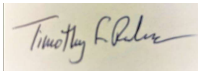
12. Other Business

- Tim Rahmes and Tammy Flowe noted that SG-4/SG-2 does not plan on attending the December Plenary due to schedule conflicts
 - Karan Hofmann thanked all the attendees for their participation, especially Jim Mills and Tammy

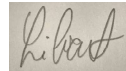
13. Adjourn

- The Plenary adjourned at approximately 0730 CEST (1315 EDT; 1115 MDT) on Thursday, September 14, 2023.

CERTIFIED as a true and accurate summary of the meeting.



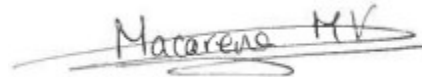
Tim Rahmes, SC-206 Co-chair



Mark Libant, SC-206 Co-chair



Joe Bracken, SC-206 Secretary



Macarena Martin-Viton, WG-76 Secretary