



RTCA Paper No. 313-23/SC-135-746 October 3rd, 2023

SUMMARY OF THE EIGHTY-FOURTH MEETING

RTCA SPECIAL COMMITTEE 135 ENVIRONMENTAL CONDITIONS AND TEST PROCEDURES FOR AIRBORNE EQUIPMENT

The Eighty-Fourth meeting of RTCA/SC-135 was held virtually on the 3rd through 6th of October 2023.

The following were in attendance:

Kyle McMullen, SC-135 Chairman NIAR

Jake VanDyke, SC-135 Secretary

Rebecca Morrison, Sr. Program Director RTCA, Inc.

Travis Rose, SC-135 GAR FAA

Jason Albury Gables Engineering

Lindsey Anaya * FAA

Patrick Andre * Andre Consulting

Robert Atkinson Marshal Aerospace and Defense Group Mike Blackwell * Astronautics Corporation of America

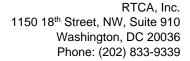
Sri Boddepalli * Collins Aerospace Stefan Boerninck Airbus-Hamburg

Eric Borgstrom * Element Materials Technology

Darrell Burghardt * Textron Aviation
Celine Carriere Liebherr Aerospace
Philippe Chenebault * Dassault Aviation
Carl Clore * Collins Aerospace

Nick Conquest NIAR

Frank DeVita Collins Aerospace
Steve Deppen GE Aviation
Dave Dollhopf * GE Aviation





Tim Fletcher * Bell Flight Textron

Julien Floch * EMITECH
Audrey Florack * Akkodis

Jean Francois Cretel * Aeroconseil/AKKA
Michael Goril * Collins Aerospace

Scott Hanaway Astronautics Corporation of America
Jim Hatlestad The Boeing Company

Jeffrey Hebert The Boeing Company
Vicky Kapetanos Honeywell Aerospace

David Kerr Garmin Ltd.

Michael Koonce * Textron Aviation

Jaroslav Krcma Safran

Meg Mahre * The Boeing Company
Thomas Mai * Collins Aerospace

Jean Manual Ferreira * Safran

Evelyn Matheson * The Boeing Company

Jerome Mavier * Airbus

Terry Milks * Collins Aerospace
Alex Milns * EUROCAE

Vincent Melchor * Safran Tech
Mario Pagliarini * EASA-Cologne

Ben Paxson The Bowing Company

Marc Poncon Airbus Steven Rehn FAA

Scott Steen Garmin Ltd.
Tim Steinbach * Collins Aerospace

Rob Steinle * FAA

Eric Stewart Collins Aerospace

Norio Takahashi Lida Industrial Technology

Christophe Taurand * Thales Group

Alan Thompson * Element Materials Technology

Randy Tsuchiyama * Teledyne

Merrill Vaughan The Boeing Company
Ken Webb Collins Aerospace
Steven Welch Bell Flight Textron

Bella Yao * GE Aviation

* via Conference Bridge

The agenda for the meeting was as follows:

RTCA, Inc. 1150 18th Street, NW, Suite 910 Washington, DC 20036 Phone: (202) 833-9339



Fax: (202) 833-9434 www.rtca.org

- 1. Chairmen's Opening Remarks, Introductions.
- 2. RTCA and EUROCAE Policy Review.
- 3. Review and Approve minutes from Meeting 82 and Meeting 83 of SC-135.
- 4. Review and Approve minutes from Meeting 94 and Meeting 95 of WG-14.
- 5. Review and Approve Detailed Agenda.
- 6. Review and Approve Resolution of RAC Comments for Sections 4, 5, 6, 12, 14, 17, 18, and 24.
- 7. Review pending change proposals approved from working group sessions.
- 8. As time permits, review plan and pending change proposals for next RAC cycle for Sections 7, 10, 11, 13, 15, 19, 21, and 25.
- 9. Review Schedule and plan for 2024 meetings.
- 10. New Business.
- 11. Closing.

(**Note:** The following report is organized by Agenda Item, although some sections were conducted out of sequence to accommodate some members' schedules.)

Agenda Item 1/2 Chairman's opening remarks, Introductions, and RTCA Policy Review

The joint plenary session of the Eighty-Fourth meeting of RTCA/SC-135 and 96th meeting of EUROCAE/WG-14 was called to order at 9:00 AM on the 3rd of October 2023. Chairman Kyle McMullen opened the meeting by welcoming those in attendance. Rebecca Morrison reviewed the RTCA Anti-trust, Proprietary Information, IPR, GDPR, Membership, and Privacy policies. Alex Milns reviewed the EUROCAE General Data Protection Regulation (GDPR) and Privacy policies. Mr. McMullen reviewed the agenda for the meeting and invited attendees to introduce themselves.

Agenda Item 3 Review and Approve minutes from Meeting 82 and Meeting 83 of SC-135

No comments/changes requested. Approved as read.

Agenda Item 4 Review and Approve minutes from Meeting 94 and Meeting 95 of WG-14

No comments/changes requested. Approved as read.



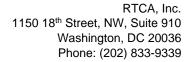
Agenda Item 5a Review and Approve Detailed Agenda

A detailed agenda was presented (included below) to focus on addressing all 835 total comments from the 1st Wave RAC sections. If additional time was available, the other items on the detailed schedule would proceed as listed.

| Day/Time | Detailed Agenda Item | Responsible Party | Time Allotted (hours) | |
|------------------------------|---|--------------------------|-----------------------|--|
| Day 1: 10/03/2023 9:00AM EST | Chairmen's Opening Remarks, Introductions | Kyle/Marc | 1 | |
| | RTCA and EUROCAE Policy Review | Rebecca/Alex | | |
| | Review and Approve minutes from Meeting 82 and Meeting 83 of SC-135 | Jake/Kyle | | |
| | Review and Approve minutes from Meeting 94 and Meeting 95 of WG-14 | Philippe/Julien/Marc | | |
| | Review and Approve Detailed Agenda | Kyle/Marc | | |
| | DO-160 Style Guide Discussion | All | | |
| 10:00 AM EST | Review and Approve Section 18 RAC Comments | Ken/Jerome | - 2 | |
| 11:00 AM EST | Review and Approve Section 18 RAC Comments | Ken/Jerome | | |
| 12:00 PM EST | Lunch | All | 1 | |
| 1:00 PM EST | Review and Approve Section 6 RAC Comments | Jeff | 1 | |
| 2:00 PM EST | Review and Approve Section 5 RAC Comments | Sri/Celine | 1 | |
| 3:00 PM EST | Review and Approve Section 12 RAC Comments | Kyle/Marc | 0.5 | |
| 4:00 PM EST | Review and Approve Section 14 RAC Comments | Kyle/Marc | 1.5 | |
| Day 2: 10/04/2023 9:00AM EST | Review and Approve Section 4 RAC Comments | Jake/Celine | 1 | |
| 10:00 AM EST | Review and Approve Section 24 RAC Comments | Alan/Thomas | 1 | |
| 11:00 AM EST | Review and Approve Section 17 RAC Comments | Kyle/Julien | 1 | |
| 12:00 PM EST | Lunch | All | 1 | |
| 1:00 PM EST | Section 10 CPs | Jeff/Thomas | 1 | |
| 2:00 PM EST | Section 11 CPs | Scott/Thomas | 1.5 | |
| 3:00 PM EST | Section 7 CPs | Merrill/Marc | 1 | |
| 4:00 PM EST | Section 8 CPs | Merrill/Marc | 1 | |
| Day 3: 10/05/2023 9:00 EST | Section 25 CPs | Erik | 1 | |
| 10:00 AM EST | Section 22/23 Update | Eric/Erik/Vincent | 1 | |
| 11:00 AM EST | Section 15 CPs | Ken/Julien | 1 | |
| 12:00 PM EST | Lunch | All | 1 | |
| 1:00 PM EST | Section 13 CPs & Section 26 Update | Alan | 1 | |
| 2:00 PM EST | Section 19 CPs | Jim/Stefan | 1 | |
| 3:00 PM EST | Section 1, 2, 3, A | David/Marc | 1 | |
| 4:00 PM EST | Section 20 CPs | Jim/Nicolas | 1 | |
| Day 4: 10/06/2023 9:00 EST | Section 9, 16, 21 or other section cleanup | All | 1 | |
| 10:00 AM EST | Review schedule and plan for 2024 meetings | All | | |
| 11:00 AM EST | New Business - TOR Addition? | Kyle/Marc | 1 | |
| 12:00 PM EST | Close | Kyle/Marc | | |
| *-We'll Figure Out Breaks | | | | |

Agenda Item 5b DO-160 Style Guide Discussion

As part of the effort to make DO-160H consistent between sections, a DO-160 specific style guide has been created. Due to the number of comments pertaining to styles, grammar, abbreviations, etc., approximately 1 hour of the first day was devoted to working through and getting agreement on these issues. The results are included in the DO-160 Style Guide Version Change 2, posted on Aeropus.





Agenda Item 6 Review and Approve Resolution of RAC Comments for Sections 4, 5, 6, 12, 14, 17, 18, and 24

For this agenda item, the change coordinators were requested to review the comments against their respective section and then either decide if the comment was approved, rejected, or required discussion. Typically, the approved comments were editorial (meaning typos, grammar, or style guide topics). The rejected comments required presentation to the committee and then, of course, the comments that required discussion, were presented to the committee.

Agenda Item 6a RAC Comments for Section 4, Jake VanDyke, Change Coordinator

7 comments required discussion. The remaining comments were approved as editorial.

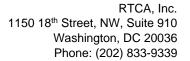
- 1. Table 4-1: Trying to fit the entire table with the notes on 1 page. A consensus was reached to put table on 1 page at expense of some readability.
- 2. Sections 4.5.1 & 4.5.3: Simplify header, and delete "test" in the middle of the title.
- 3. Section 4.0 removed from "Important Notice." This is common throughout the document.
- 4. Figure 4-1: EUT instead of equipment. Common change throughout document and in style guide.
- 5. For Tabel 4-1: The asterisk (*) Delete "°C" into Decompression and Overpressure line, done.
- 6. For Table 4-1, Note 4: Will keep "critical criteria" referring to the old title of the table (CP H-414).
- 7. Loss of cooling redefined below:

In-Flight Loss of Cooling

This condition represents the failure of the externally sourced or powered system that normally provides dedicated cooling for the equipment. This test applies to equipment that requires cooling for proper operation and will need to survive and operate, as required by the equipment specification, in the absence of cooling. This test condition is not applicable to internally sourced and powered cooling.

Agenda Item 6b RAC Comments for Section 5, Sri Boddepalli Change Coordinator

Led all sections with 220 comments. That reduced to discussing 12 comments.



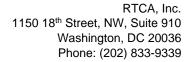


- 1. Across section hyperlinks to be addressed later by RTCA, when each section is combined in to the one document. This is not possible right now.
- 2. For all of Section 5: replace paragraph and subsection by section. Also, remove the words "if possible" and "if workable."
- 3. For Section 5.2: Change header to "Equipment Categories" as other sections and replace "The rates" by "The temperature change rates."
- 4. Steps references should be numbers and no more letters, but cross reference links everywhere to be corrected to numbers also.
- 5. Note: OLT to be added with OHT also.
- 6. For Section 5.2: Change 3 places "with a minimum temperature change rate of xx °C per minute".
- 7. Keep the "-" after "non-" only, but delete everywhere else.
- 8. EUT or equipment? EUT everywhere even in the figure, but not Section 5.1.
- 9. Delete "minimum" in note 2.
- 10. Remove notes from the Visio figures. Put as Word text under the figures.
- 11. Section 5.0 removed from "Important Notice." This is common throughout the document.
- 12. "Important Notice" verified to be per the CP.

Agenda Item 6c RAC Comments for Section 6, Jeffrey Hebert, Change Coordinator

10 comments required discussion. The remaining comments were approved as editorial.

- 1. Spot Checks: Remove 6-10 cycles and replaced with "all cycles.".
- 2. Section 6.3.3 is deleted.
- 3. Category A definition: Removed text discussing aircraft classes.
- 4. Section 6.3: The sentence about the water and moisture requirements was reworked to flow better.
- 5. EUT vs equipment: Common change throughout document and in style guide.
- 6. Figure 6-1: Notes updated to match CP H-383.
- 7. Figure 6-1: Remove notes from the Visio figures. Put as Word text under the figures.
- 8. Across section hyperlinks to be addressed later by RTCA, when each section is combined in to the one document. This is not possible right now.
- 9. Section 6.3.1: Use of RH as per the style guide.





10. Figure 6-1: Update Note 7 to match CP H-383.

Agenda Item 6d RAC Comments for Section 12, Kyle McMullen, Change Coordinator

2 comments required discussion. The remaining comments were approved as editorial.

- 1. CP H-179Rev1 was not integrated correctly. The term "at least" should have been applied instead of ">".
- 2. Sand Injection Point distance: Agree with the comment, but not the proposed resolution. Instead replace "3-m" by "3 m" as per the style guide.

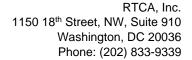
Agenda Item 6e RAC Comments for Section 14, Kyle McMullen, Change Coordinator

10 comments required discussion. The remaining comments were approved as editorial.

- 1. Unit fix: "mm" changed to "ml".
- 2. Add "minimum" (as per CP H-133) before "period".
- 3. Section 14.2: Remove "hovering" from the category descriptions.
- 4. Section 14-1: Removed the end of the first sentence "or to salt fog…operations", as committee likes "atmosphere" but add "fog" before atmosphere.
- 5. Section 14.5.4: CP H-134 and CP H-435 not integrated correctly. Replace "and 2" by "then continue step 4" (as per H-435) and remove the plural to "steps".
- 6. Section 14.3.4: Replace "5±1%" with "4% to 6%" instead to match with the end Table.
- 7. Sections 14.5.2 and 14.5.3: Rewrite completely 14.5.2 Step 1 and 14.5.3 Step 1:

14.5.2 - Normal·Salt·Fog·Test·Procedure·(Category·S)·¶

1. • With the EUT in the test chamber, continuously atomize a salt solution of a composition as given in subsection 14.3.4 into the test chamber for a minimum period of 24 hours. • During the entire exposure period measure the salt fog fallout rate and pH of the fallout solution, at least at 24 hour intervals. • Collect the salt solution fallout throughout the entire exposure period. • Measure the pH and fallout rate of the collected solution at the end of the exposure period. • Ensure the requirements for fallout in Section 14.4.3 • and pH in Section 14.3.4 • are met. • between 1 and 3 ·ml/80cm²/hr.¶





14.5.3 - Severe Salt · Fog · Test · Procedure · (Category · T) ¶

- 1. With the EUT in the test chamber, continuously atomize a salt solution of a composition as given in subsection 14.3.4 into the test chamber for a minimumperiod of 48 hours. During the entire exposure period measure the salt fog fallout rate and pH of the fallout solution at least at 24 hour intervals. Collect the salt solution fallout throughout the entire exposure period. Measure the pH and fallout rate of the collected solution at the end of the exposure period. Ensure the requirements for fallout in Section 14.4.3 and pH in Section 14.3.4 are met. Ensure the fallout is between 1 and 3 ml/80cm³/hr.
- 8. Section 14.5.5: Remove completely.
- 9. Section 14.5.3: Remove "immediate or" per CP H-134.
- 10. CP H-135 was hidden in the change proposal tracking spreadsheet. This CP added a new Category F to Salt Fog. This was added, including the changes made to the other 2 categories. This shifted the numbering of the paragraphs.

Agenda Item 6f RAC Comments for Section 17, Kyle McMullen Change Coordinator

2 comments required discussion. The remaining comments were approved as editorial.

- 1. Section 17.4: Comment asking for it to be written as a bulleted list / step by step procedure format. Complicated because calibration part is mainly described in Section 17.3. A complete rewriting of Section 17.3 and 17.4 would be needed in this case. In addition, many sections would need to be re-written (section 18 but also 20, at least). Committee rejected.
- 2. Comment proposed to align on wording used in section 18 ("ungrounded power leads" used in section 18 instead of "each primary power input" used in section 17, because it's clearer in that way. The user will know how to apply the test and if they potentially had to test its return/neutral line. Committee agreed. Additional definition of "ground / ungrounded wire shall be made (but for DO-160I).

Agenda Item 6g RAC Comments for Section 18, Ken Webb, Change Coordinator

Had 124 total comments. 6 comments required discussion. The remaining comments were approved as editorial.

1. Figure and table (DC): The units (Vp-p, kHz...) won't be removed from the table. Numbers above the curves will be removed. Curve "dash" shall be modified as "points".





- 2. AC figures titles: For consistency with DC figure title remove "115Vrms", replace by "AC" and keep the frequency.
- 3. Apply RTCA style to the paragraphs.
- 4. Curve color of RED shall be avoided in the figures.
- 5. Section 18.4: Added tolerance on the AC capacitor to match the DC.
- 6. Setup for three-phase: to be consistent with section 17, 2 setups shall be described for three-phase EUT in order to correctly describe the way capacitor and also voltage signal monitor shall be connected. Ken agree to copy the three-phase figure of section 17 and adapt them for section 18. 2 figures will be added, as shown by Ken.
- 7. Transformer impedance information: as long as voltage and current are measured, information relative to transformer impedance is not mandatory and could be removed to user-guide (transformer impedance TYPICALLY 0.6 ohms +/-50%). Information in user-guide useful just to remind how has been defined the 36Apkpk current limit calculation defined in Section 18.4, based on the 100W power limit of previous DO-160 issues before "G"

Agenda Item 6h RAC Comments for Section 24, Alan Thompson, Change Coordinator

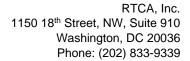
3 comments required discussion. The remaining comments were approved as editorial.

- 1. CP H-191 integration had one word added (the) for better flow. Committee agreed to keep it.
- 2. Delete the list of table entries at the beginning of the section. No tables in section.
- 3. Important Notice: Added the reference to the UG, even though Section 24 doesn't have a User Guide yet, but will be added to DO-357A.

Agenda Item 7 Review pending change proposals approved from working group sessions

Dedicated working group days were not held at this face-to-face meeting. All days were plenary this time. However, working group meetings are held as telecoms prior to the plenary. The Working Group discussions were centered on the Change Proposals submitted for DO-160 Revision H.

The Change Coordinators described Change Proposals which were reviewed and dispositioned in their respective group meetings. The level of detail in the Plenary session discussions precludes accurate reporting here, so only change proposals creating significant discussion are noted. The actual Change Proposals and any dispositions are





found on the SC-135 Workspace and tracked in the Change Proposal Tracking Log, also found on the Workspace.

Section 1,2,3, Appendix A – David Kerr, Change Coordinator.

Four change proposals were discussed and accepted for Sections 2 and 3. CP H-432 was about EUT definition. CP H-438 added an acronym table. CP H-441 added the uncontrolled instead of using non-controlled. CP H-449 added the use of EUT throughout the document. CP H-448 was rejected. This was to add additional global tolerances to the document. Three CPs (H-461, H-382, H-413) remain to be discussed.

Section 8 – Merrill Vaughan, Change Coordinator.

Nine change proposals were discussed. CPs H-175, H-244, H-247, H-262, and H-263 were rejected. CP H-42 was deferred until the test report requirements are in place. CPs H-264 and H-327 were withdrawn by the authors.

Section 16 – Darrell Burghardt, Change Coordinator.

Three proposals were discussed. Two were accepted for Section 16. CP H-422 improved figures and CP H-423 expanded clarification for nominal voltage. The third CP was discussed for most of the Section 16 time, but no resolution was reached. This was CP H-405, which defined reporting requirements,

Sections 20 – James Hatlestad, Change Coordinator.

Eight change proposals were discussed and dispositioned for Section 20. CPs H-318, H-343, H-347, H-349, H-430, H-431, and H-436 were accepted as written or modified. CP H-410 was withdrawn from the original author, with the agreement that a new CP would be submitted and accepted in its place.

Section 22– Eric Stewart, Change Coordinator

An update was given regarding the work that AE-2 has performed on Section 22. SC-135, WG-14, AE-2, and WG-31 members have submitted comments against the Section 22 draft. After review at the last AE-2 meeting in September 2023, 21 were accepted as written, 21 accepted as modified, 33 were rejected, and 1 was deferred. All commenters will receive feedback. No new CPs are being accepted against DO-160H Section 22. Comments are still being accepted for DO-357A and work will start soon. EUROCAE is releasing an Engineering Report "ER" that will contain the User Guide info for Section 22 and previous Round Robin test data. Once DO-357A is released, the User Guide info will be removed from the ER, but the Round Robin test data will remain.

Section 23 – Erik Borgstrom, Change Coordinator

The following information was presented:

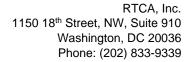
Section 23 September, 2023

- Proposed Changes to Section 23 for DO-160H
 - Revise Section 23.4.3 Additional Test Requirements
 - ▶ **Delete** existing text in Section 23.4.3.1 Externally Mounted Fuel Equipment
 - ▶ **Replace** with statement directing the user to ARP5416 (latest revision) Section 8 <u>FUEL SYSTEM TEST METHODS</u>
 - ▶ **Delete** existing text in Section 23.4.3.2 <u>Methods for Detection of Ignition Sources</u>
 - ▶ Replace with statement directing the user to ARP5416 (latest revision) Section 8.7 Methods for Detection of Ignition Systems
 - ▶ **Delete** existing text in Section 23.4.3.3 <u>Measurement of Induced Voltage in</u> External Hardware
 - ▶ Replace with statement directing the user to ARP5416 (latest revision) Section 5.3 <u>Transients in External Mounted Hardware</u>

Erik proposes to write 1 or 3 CPs to address these points above. There was discussion to keep a link in the User Guide to explain why this Section 23.4.3 was removed from the main body.

Section 26 – Alan Thompson, Change Coordinator

Nine change proposals were reviewed and dispositioned. CPs H-371, H-372, and H-476 were accepted as written. CPs H-221, H-386, H-387, H-407 were rejected. A previously rejected CP H-105, was reopen or "unrejected." A CP on the Clarification of Cat C definition was discussed, but did not have a number assigned, so no action was taken. There was also discussion with the FAA regarding the hierarchy of DO-160 compared to the Fire Test Handbook. FAA's position is the Fire Test Handbook is the same as Part 25 Appendix F. DO-160 should not exceed these requirements, but it is ok to be the same.





Agenda Item 8

As time permits, review plan and pending change proposals for next RAC cycle for Sections 7, 10, 11, 13, 15, 19, 21, and 25.

Section 7 – Merrill Vaughan, Change Coordinator.

One change proposal was discussed. This was CP H-454, Temperature Stabilization Deletion. This was accepted as modified. The other topic discussed was the plan for the figures. There were no CPs at this time, but they will be created in time for the next plenary.

Section 10 – Jeffrey Hebert, Change Coordinator.

Three change proposals were discussed. They were CPs H-471 Test Report Requirements, H-474 Figure 10-2, and H-475 Figure 10-1. All three were accepted as written. This completes Section 10 CPs, so it is ready for 2nd Wave RAC.

Section 11 – Scott Hanaway, Change Coordinator.

Four change proposals were discussed. Three were accepted as modified. They were CPs H-417 Notes Clarification, H-472 Test Report Requirements, and H-397 Deicing Temperature. One was deferred to Revision I. This is CP H-394 Fluid Table Update. This completes Section 11 CPs, so it is ready for 2nd Wave RAC.

Section 13 – Alan Thompson, Change Coordinator.

Five change proposals were discussed. Four were either accepted as written or accepted as modified. They were CPs H-362 Components Inside Case (Hermetically Sealed), H-418 Footnotes Removal, H-474 Test Report Requirements, and H-477 Spore Count Removal. One was rejected. This was CP H-361 Table of Inert Material. This completes Section 13 CPs, so it is ready for 2nd Wave RAC.

Section 15 – Ken Webb, Change Coordinator.

Four change proposals and one proposed CP were discussed. Three were accepted as modified. They were CPs H-275, H-449, and H-465. CP H-275 created an action to write a CP against DO-357A. CP H-464 was discussed extensively but was decided to continue working at future working group meetings and then present at the virtual plenary for 2nd Wace RAC. The proposed CP was not approved by the Chairmen. Section 15 has one CP to discuss at the next plenary, to be ready for 2nd Wave RAC.

Section 19 – Jim Hatlestad, Change Coordinator.

No change proposals were dispositioned at the plenary. There are 6 CPs to discuss at the upcoming working group meetings. These involve the figure updates, test report requirements, and the spikes induced into cables test method. This section is the highest risk, to be ready for 2nd Wave RAC, but Chairman and Change Coordinator are confident it will get there.



RTCA, Inc. 1150 18th Street, NW, Suite 910 Washington, DC 20036 Phone: (202) 833-9339

Section 25 – Erik Borgstrom, Change Coordinator.

Four change proposals were discussed. These were all figure updates and test report requirements. All were accepted as modified. They were CPs H-478, H-479, H-468, and H-470. This completes Section 25 CPs, so it is ready for 2nd Wave RAC.

Agenda Item 9 Review Schedule and plan for 2024 meetings

Chairman reviewed the RAC process, the overall main schedule, and the proposed working group schedule. The 2nd Wave RAC sections will have all CPs addressed and the committee will vote for these sections to enter RAC at the next plenary on December 11th and 12th, 2023. Draft documents of the Sections will be provided to the change coordinators by RTCA directly after the plenary. The next face to face meeting will be the week of April 8-12, 2024. It is tentatively scheduled to occur at EUROCAE headquarters in Saint Denis France. Alternate locations of Brussell's or England are being considered. The final location will be decided at the December plenary.

Agenda Item 10 New Business

None.

Agenda Item 11 Closing and Adjourn

Kyle McMullen asked for a motion to adjourn the meeting. A motion was offered, seconded, and unanimously approved. The meeting was adjourned at 11:58 AM on Friday, October 6th, 2023.

-S- -S-

Kyle McMullen Jacob VanDyke

Chairman Secretary

Certified as a true and accurate summary of the meeting.