

TC8 Meeting Minutes: August 19, 2025

Annual Meeting at the EMC+SIPi Symposium, Raleigh NC

Attendees:

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|----------------------|-------------------------|----------------------------------|
| 1. Randy Jost | 16. Bella Yao | 31. Jong-Hwa Kwan |
| 2. Nika Amralah | 17. Steven Deppen | 32. Flynn Lawrence |
| 3. Stephanie Zajac | 18. Larry Cohen | 33. Mathew Yerian French |
| 4. Ross Carlton | 19. Bob Mitchell | 34. Eric Stewart |
| 5. Erin Wiles | 20. Marina Koledintseva | 35. Adrian Sun (webex) |
| 6. Carol Kao | 21. John LaSalle | 36. Manny Soriano (webex) |
| 7. Brian McAdams | 22. Phillip Miller | 37. Nathan Moyer (webex) |
| 8. Kin Sze | 23. Carlos Aviles | 38. Michael Fornatoro
(webex) |
| 9. Chris Selinsky | 24. Paul Bremner | 39. Ross Myrehn (webex) |
| 10. Ashton Schessler | 25. Katherine Dang | 40. Nate Roberts (webex) |
| 11. Eric Cramer | 26. Harry Hodes | 41. Tom Fagan (webex) |
| 12. Noel B. Sargent | 27. John Norgard | 42. Daren Nerad (webex) |
| 13. Michael Oliver | 28. Matt Halligan | |
| 14. Fin O'Connor | 29. Su Yong Kim | |
| 15. Jim Lukash | 30. Hyun Ho Park | |

Meeting Minutes:

- 12:10pm EDT start meeting
 - Welcome from Nika, introduction of officers
 - Hybrid meeting “mechanics”
 - Instructions for sign-in sheet
 - High-level review of TC8 charter and areas of interest, role of TC8 membership
 - Ways to be involved:
 - Author papers, poster papers, organizing workshops & tutorials, special sessions, Ask the Experts, author articles for the Society journal or newsletter
 - Commitment to diverse community involvement
 - Gratitude for Officers at Large
 - Review of Offer at Large role and responsibilities
 - Key responsibilities: participate in Symposium paper reviews, attend monthly meetings
 - Expectations: attend > 50% of the meetings, or participate asynchronously in TC8 activities (paper reviews, standards development/working groups, submit to the Symposium, EMC exam questions)
 - Anyone is welcome to self-nominate
 - Roundtable introductions in the room and online

- 2025 News and Activities from TC8:
 - At the Symposium: paper session with TC4, hardware demonstration, Aerospace EMC Workshop, WIE presentation by TC8 member, Young Professionals Ambassadors (multiple TC8 ambassadors)
 - Throughout the year: NATO Liaison Brief (June 2025), EMC Certification exam questions, Standards Activity
 - Active Standards Working Groups: DO-160H, AIAA S-121, ECSS 120, ANSI C62.25.3, NCC 63.35.3, ARP 5583, ARP 8482. European Standards can be interesting to keep up with as well: ECSSEST 20-07 and 20-06.
 - HV Subcommittee, joint effort with REACHES and TC7. Very interested in having expertise from TC8 on how these topics impact Aeronautics/Aerospace applications, in particular lightning.
 - Opportunity for TC8 to take on a bigger role in these discussions with TC7, so that TC8's interests don't get lost
- Elections:
 - Current officers hold two-year terms, next election will be 2026 (Dallas)
 - Special Vote: proposal to swap Nika and Randy current roles. Floor is open for additional nominations as well.
 - Nika nominated as Chair, seconded.
 - Randy nominated as Vice Chair, seconded.
 - Stephanie nominated as Secretary, seconded.
 - No other nominations.
 - Voting held with in-person and online participants; nominations passed.
 - Starting in January 2026, Nika will take on role as Chair, Randy as Vice Chair, and Stephanie to continue as Secretary.
 - Additional opportunities for involvement: webmaster, to improve TC8 online presence.
- Long-range planning:
 - Large number of TC8 membership, what do we want to do in the coming years? TAC (technical advisory committee) interested in seeing more papers from all TC's, including TC8 (very low paper submission count in the last 5 years).
- New Business & Open Discussion:
 - Call for exam questions will continue into 2026
 - Ideas for 2026: Special Sessions and Tutorials focused on capturing Knowledge transfer, especially from "senior" TC8 members
 - Compare/contrast test methods from MIL-STD-461G, especially compared to prior versions and other similar standards (AIAA S-121)
 - Differences between how a test is written in a Standard, and how and why practice sometimes differs. Capture the deeper reasoning behind why a standard was written the way it was.

- Workshop on Advanced Materials for Air and Space applications was organized with speakers from TC11, would be nice to have participation from TC8 in future years.
- Next Annual Meeting: Dallas in August 2026
- How to Find Us online
 - TC-8 email: ieee.emc.tc8@gmail.com
 - TC-8 website: [TC 8 – Aeronautics and Space EMC – EMC Society](#)
 - LinkedIn group: <https://www.linkedin.com/groups/8685221>
- 1:05pm EDT: Adjourn