

IEEE EMC Society

Standards Development & Education Committee (SDECom)

Meeting Minutes

August 14, 2025

Virtual (WebEx)

Chair: Alistair Duffy apd@dmu.ac.uk
Vice Chair: Jens Medler jens.medler@rohde-schwarz.com
Secretary: Ross Carlton ross.carlton@gibbscox.com

Vice President (Standards);
Karen Burnham karen.burnham@gmail.com
Standards Association Liaison:
Jennifer Santulli j.santulli@ieee.org

Meeting start: 0800 PDT/1100 EDT/1500 UTC

1. Call to Order and Roll Call

Chair

1.1. Chair's Remarks

1.2. Introductions

1.3. Voting Membership

Roll call. Attendance is recorded in the Member Attendance Table.

Name	Role	Affiliation
Anderson, Steve	Member	ARRL
Benitez, Henry	Member	ElectroMagnetic Investigations
Braxton, Tom	Member	Retired
Burnham, Karen	Member	EMC United
Carlton, Ross	Secretary	Gibbs & Cox (Leidos)
Chen, Zhong	Member	ETS-Lindgren
Duffy, Alistair	Chair	De Montfort University
Fanning, Craig	Member	Elite Electronic Engineering
Heather, Fred	Member	US Navy - retired
Hoolihan, Dan	Member	Hoolihan EMC Consulting
Medler, Jens	Vice Chair	Rohde & Schwarz
Morse, Bill	Member	Schweitzer Engineering Labs
Norgard, John	Member	NASA
Pettit, Ghery	Member	Pettit EMC Consulting
Pissoort, Davy	Member	KU Leuven
Podgorski, Andrew	Member	Independent Scientist
Williams, Kimball	Member	Consultant

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1.4. Non-Voting Membership

Roll call. Attendance is recorded in the Member Attendance Table.

Name	Role	Affiliation
Santulli, Jennifer	Secretariat	IEEE Standards Association
McLellan, Joanna	-	EMC Productivity
Traver, David	-	Consumer Electronics Consultant

1.5. Non-Members

Name	Affiliation
Channarasappa , Suresh	
Radhakrishnan, Pavi	Oklahoma State University

1.6. Quorum

Quorum requires 50% of the voting membership in attendance. With 17 voting members, 9 or more voting members are required to establish a quorum. Quorum was not achieved with 5 members in attendance.

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|----|--|------------------|
| 2. | Approval of the Agenda | Secretary |
| | The agenda could not be approved but was accepted by the attendees. | |
| 3. | IEEE SA Patent & Copyright Policy | Secretary |
| | The patent and copyright policy slides were shown. No issues were raised. | |
| 4. | Minutes of the Previous Meetings | Secretary |
| | Review and approval of the previous minutes was deferred until the next meeting. | |
| 5. | Actions of the Previous Meetings | Secretary |
| | Actions were reviewed and updated. | |
| 6. | Membership | Chair |
| | The membership was reviewed. | |

STRATEGIC ACTIVITY FOR DISCUSSION

- | | |
|----|---|
| 7. | Policies and Procedures of SDECom |
| | The P&Ps for SDECom and its Working Groups are posted on the SDECom website. The SDECom P&Ps were reviewed. |

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8. Standards Week 2025

The schedule for Standards Week was presented and discussed. In addition to the typical SDECom and SACCom meetings, there are two tutorials and many technical papers focused on standards.

9. Standards Strategy

Preparations are in progress for completing the SCRC 5-year strategy review.

10. Continuity Groups

Topic deferred.

11. Technical Committee Engagement

Topic deferred.

12. Working closer with Other IEEE Societies

Topic deferred.

13. IEEE Standards Association

No issues or feedback.

14. Nominations for IEEE Fellow or EMCS Awards

Consider nominating significant contributors for Fellow or EMCS awards.

STANDARDS DEVELOPMENT ACTIVITY FOR DISCUSSION

15. Standards Reports and Status

The list of standards and their status is available on the EMCS web site.

<https://www.emcs.org/wp-content/uploads/2025/08/EMC-Standards-Matrix.pdf>

16. Standards Actions

To discuss actions to take on standards.

- P2425 “Standard for Electromagnetic Compatibility Testing of Electrical and Instrumentation and Control Equipment at Nuclear Power Generating Stations and Other Nuclear Facilities”
 - Status was presented by the WG Chair.
 - On schedule to be published in 2026.
- P473 “Recommended Practice for an Electromagnetic Site Survey”
 - Status was presented by the WG Chair.
 - On the schedule for REVCOM.
- P2838 “Standard for Aircraft Component Lightning Strike Direct Effects Qualification”
 - Status was presented by the WG Chair.
 - Making significant progress.
 - PAR expires 31 Dec 2025.

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17. Formation of Maintenance Working Groups for Expiring Standards

To discuss actions to take on standards expiring at the end of 2025.

- IEEE RP1642 “IEEE Recommended Practice for Protecting Publicly Accessible Computer Systems from Intentional Electromagnetic Interference (IEMI)”
 - No maintenance planned.
- IEEE Standard 1688 “IEEE Standard Requirements for the Control of Electromagnetic Interference Characteristics of Replaceable Electronic Modules”
 - No maintenance planned.

18. New Work Items

None.

19. Reports from SDECom representation on other bodies

None.

20. Other IEEE Standards

None.

21. VP Standards

Thanked all for attending and participating in SDECom and Standards Week activities.

CLOSING ITEMS

22. Any other business

The next International Symposium will be in concert with EMC Europe 2027 to be held in Glasgow, Scotland. Additional involvement from SDECom is desired. The membership should consider organizing a Standards Week.

23. Adjournment of meeting (0858 PDT/1158 EDT/1558 UTC)

The next meeting of SDECom will be on August 21, 2025 from 1400 until 1600 EDT.

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ACTION ITEMS

AI #	Action	Owner	Assigned	Due	Status

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MEMBER ATTENDANCE

Committee Member	Meeting Date											
	230728	230803	231024	240123	240730	240808	250529	250814				
Voting												
Anderson, Steve	-	-	-	X	X		-	-				
Benitez, Henry	X	X	-	-	-	X	-	-				
Braxton, Tom	-	X	-	X	X	X	X	-				
Burnham, Karen	X	X	X	X	X	X	X	X				
Carlton, Ross	X	X	X	X	X	X	X	X				
Chen, Zhong	-	-	-	-	-	X	-	-				
Duffy, Alistair	X	-	X	X	X	X	X	X				
Fanning, Craig	X	-	X	X	X	-	-	X				
Heather, Fred	-	X	-	-	X	X	-	X				
Hoolihan, Dan	-	-	-	-	-	-	-	-				
Medler, Jens	X	-	X	-	X	X	-	-				
Morse, Bill	-	-	X	-	-	X	-	-				
Norgard, John	-	-	-	-	-	X	-	-				
Pettit, Ghery	-	-	X	X	-	X	-	-				
Pissoort, Davy	X	X	-	-	X	X	-	-				
Podgorski, Andrew	X	-	-	X	X	-	-	-				
Williams, Kimball	-	X	X	-	X	X	-	-				
Non-Voting												
Santulli, Jennifer					-	-	X	-				
Roder, Patricia	X	X	X	X								

X = Attended