

IEEE EMC Society

Standards Development & Education Committee (SDECom)

Meeting Agenda

August 14, 2025

Virtual (WebEx only)

Meeting link:

<https://ieeemeetings.webex.com/ieeemeetings/j.php?MTID=m32c3f6fe4fbff4a16ec56421d0daf559>

Meeting number (access code): 2535 661 6472

Meeting password: ZVtTxQHs977

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. A Moment of Silence for Dom Festa

1.3. Introductions

1.4. 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	Shure
Burnham, Karen	Member	Electro Magnetic Applications
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
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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1.5. 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

1.6. Non-Members

Name	Affiliation

1.7. 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.

2.	Approval of the Agenda	Secretary
3.	IEEE Patent Slides	Secretary
4.	Minutes of the Previous Meetings	Secretary
5.	Actions of the Previous Meetings	Secretary
6.	Membership	Chair

STRATEGIC ACTIVITY FOR DISCUSSION

7. Policies and Procedures of SDECom
8. Standards Week 2025
9. Standards Strategy
10. Continuity Groups
11. Technical Committee Engagement
12. Working closer with Other IEEE Societies
13. IEEE Standards Association
14. Nominations for IEEE Fellow or EMCS Awards

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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://s3.us-east-2.amazonaws.com/ieeesdecom/Standards_Matrix.pdf

16. Standards Actions

To discuss actions to take on standards.

- Std. 1309 “Standard for Calibration of Electromagnetic Field Sensors and Probes, Excluding Antennas, from 9 kHz to 40 GHz”
 - Expired on 31 Dec 2023 and placed on Inactive-Reserved.
 - Discuss maintenance.
- P2838 “Standard for Aircraft Component Lightning Strike Direct Effects Qualification”
 - PAR expires 31 Dec 2025.

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

19. Reports from SDECom representation on other bodies

20. Other IEEE Standards

21. VP Standards

CLOSING ITEMS

22. Any other business

23. Adjournment of meeting (TBD PDT)

The next meeting of SDECom will be on August 8, 2024 from 1400 until 1600 PDT.

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ACTION ITEMS

AI #	Action	Owner	Assigned	Due	Status
2023-08	Investigate a potential Secretaries training session for the 2024 Symposium.	K. Burnham	8/3/23	2/3/24	Open
2024-01	Describe recommendations for SDECom strategic focus.	A. Podgorski	01/23/24	Next meeting	Open
2024-02	Establish study group with existing CG Chairs to review how work is going and what improvements or changes are needed. Review/revise the purpose, scope of a CG.	A. Duffy	01/23/24	Next meeting	Open
2024-03	Check with P3431 for status of addressing comments. Also send the comment list to AD.	R. Carlton	07/23/24	Next meeting	Open

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MEMBER ATTENDANCE

Committee Member	Meeting Date											
	230728	230803	231024	240123	240730	240808	250529	250814	250815			
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					
Carlton, Ross	X	X	X	X	X	X	X					
Chen, Zhong	-	-	-	-	-	X	-					
Duffy, Alistair	X	-	X	X	X	X	X					
Fanning, Craig	X	-	X	X	X	-	-					
Heather, Fred	-	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