

IEEE EMC Society Standards Development & Education Committee (SDECom)

Meeting Agenda

August 8, 2024

Hybrid (In-Person + WebEx)
Phoenix Convention Center, Room 131C
WebEx: <https://ieee.webex.com/ieee>
WebEx meeting number: 2633 329 4826
WebEx password: EMC2024

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: 14:00 PDT/MST (UTC/GMT -8 hours)

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	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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1.4. 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

1.5. Non-Members

Name	Affiliation

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.

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

STRATEGIC ACTIVITY FOR DISCUSSION

7. Policies and Procedures of SDECom
8. Standards Week 2024 Summary
9. Standards Week 2025 Plans
10. Standards Strategy
11. Continuity Groups
12. Technical Committee Engagement
13. Working closer with Other IEEE Societies
14. IEEE Standards Association
15. Nominations for IEEE Fellow or EMCS Awards

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STANDARDS DEVELOPMENT ACTIVITY FOR DISCUSSION

16. 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

17. Standards Actions

To discuss actions to take on standards.

- P299 “Standard Method for Measuring the Effectiveness of Electromagnetic Shielding Enclosures”
- P299.1 “Standard Method for Measuring the Shielding Effectiveness of Enclosures and Boxes Having all Dimensions Between 0.1 m and 2 m”
- P1560 “Standard for Methods of Measurement of Radio Frequency Power Line Interference Filter in the Range of 100 Hz to 10 GHz”
- P2838 “Standard for Aircraft Component Lightning Strike Direct Effects Qualification”
- P3431 “Recommended Practice for Vehicle-Mounted Onboard Units (OBU) with Over the Air Test”

18. 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)”
- IEEE Standard 1688 “IEEE Standard Requirements for the Control of Electromagnetic Interference Characteristics of Replaceable Electronic Modules”

19. New Work Items

20. Reports from SDECom representation on other bodies

21. Other IEEE Standards

22. VP Standards

CLOSING ITEMS

23. Any other business

24. Adjournment of meeting (16:00 PDT/MST)

The next meeting of SDECom will be on October xx, 2024, from 0800 until 1000 PDT.

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ACTION ITEMS

AI #	Action	Owner	Assigned	Due	Status
2024-01	Describe recommendations for SDECom strategic focus.	A. Podgorski	01/23/24	Oct 2024 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	240809						
Voting												
Anderson, Steve	-	-	-	X	X							
Benitez, Henry	X	X	-	-								
Braxton, Tom	-	X	-	X	X							
Burnham, Karen	X	X	X	X	X							
Carlton, Ross	X	X	X	X	X							
Chen, Zhong	-	-	-	-								
Duffy, Alistair	X	-	X	X	X							
Fanning, Craig	X	-	X	X								
Heather, Fred	-	X	-	-	X							
Hoolihan, Dan	-	-	-	-								
Medler, Jens	X	-	X	-	X							
Morse, Bill	-	-	X	-								
Norgard, John	-	-	-	-	-							
Pettit, Ghery	-	-	X	X								
Pissoort, Davy	X	X	-	-	X							
Podgorski, Andrew	X	-	-	X	X							
Williams, Kimball	-	X	X	-	X							
Non-Voting												
Santulli, Jennifer					-							
Roder, Patricia	X	X	X	X								

X = Attended