



Accredited Standards Committee C63[®] Electromagnetic Compatibility

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Secretariat: Institute of Electrical and Electronic Engineers, Inc.

C63[®] SC8 - Medical Device EMC Test Methods DRAFT MINUTES of the November 13, 2013 meeting Northbrook, IL

Chairman: Bob DeLisi, Bob.DeLisi@us.ul.com

Vice-Chair: Stephen Berger, stephen.berger@ieee.org

Secretary: Dave Zimmerman, dzimmerman@spectrumemc.com

Attendance:

Member's Name	Member's Role on SC8	Present	Absent	Observer
Andersen, Poul	Member		X	
Attayi, Daoud	Member		X	
Berger, Stephen	Vice Chair	X		
Case, David	Member		X	
Coston, Steve	Member		X	
DeLisi, Bob	Chair		X	
Green, Kendra	Member		X	
Griffin, Andy	Member		X	
Hare, Ed	SC8 Web Content Manager		X	
Hazem, Refai	Member		X	
Heirman, Don	Member	X		
Hofmann, HR (Bob)	Member	X		
Hoolihan, Dan	Member	X		
Hurst, Bill	Member		X	
Julstrom, Steve	Member	X		
Knipple, Tom	Member	X		
Kozma-Spytek, Linda	Member		X	
Kuczynski, Victor	Member	X		
Liu, Steve	Member		X	
Moongilan, Dheena	Member	X		
Silberberg, Jeffrey L	Member	X		
Stumpf, Bill	Member		X	
Whitesell, Steve	Member	X		
Witters, Don	Member		X	
Zimmerman, Dave	Secretary	X		
Last and First Name	Observers below this line.			
Attayi, Masud	Observer			X
Pettit, Ghery	Observer			X
Ramie, Jerry	Observer			X
Long, Randy	Observer			X
Southworth, Dave	Observer			X
Dilay, Chris	Observer			X
Young, William	Observer			X
Camell, Dennis	Observer			X
Gouker, Adam	Observer			X
Hodes, Harry	Observer			X
Elliott, William [Mac]	Observer			X
Ghizzone, Dean	Observer			X
Kiemel, Greg	Observer			X
Schaefer, David	Observer			X
Moore, Brad	Observer			X
Hackett, Beth	Observer			X
Stewart, Jonathan	Observer			X

1. **Call to Order:** Chair, Bob DeLisi, called the meeting to order at 10:02 am CDT, the sign-in sheet was sent around the room, and Bob gave the housekeeping information.
 - 1.1 **Opening remarks and announcements:** Chair, Bob DeLisi, made some opening announcements.
 - 1.2 **Meeting logistics announcements:** Chair, Bob DeLisi, made an announcement regarding logistics.
 - 1.3 **Introductions:** Chair, Bob DeLisi, asked for introductions. Everyone around the table announced themselves and their affiliation.
2. **Approval of the Agenda:** Chair, Bob DeLisi reviewed the agenda, Tom Knipple made a motion to approve the agenda, Don Heirman seconded the motion, a vote was taken, and the motion was approved by majority vote.
3. **Presentation of [patent slides](#):** Secretary, David Zimmerman, showed the slides regarding IEEE patent policy (“slides #1 through #4”). Chair, Bob DeLisi went over the content of the slides and an opportunity was given to the subcommittee members to identify/disclose patents.
4. **Presentation of [meeting attendance fee slides](#):** Fee slides were shown and are found online. Dan Hoolihan is working to get the payments up to date.
5. **Approval of minutes of previous meeting:** Don Heirman made a motion to approve the minutes of the previous meeting as amended, Bob Hoffmann seconded the motion, a vote was taken, and the motion was approved by majority vote.
6. **Working groups:** [More information about each standard](#) is available on the Standards Status section of the [C63® web page](#).
 - 6.1 **C63.18:** Jeff Silberberg gave a report. A PowerPoint presentation is attached to these minutes.
 - 6.2 **C63.19:** Steve Berger gave a verbal overview of the workshop on C63.19. Some general discussion ensued regarding ongoing issues. Steve Julstrom gave an update on compatibility research with various cell phone and hearing aid configurations.
7. **Other Old Business:** None that Bob DeLisi is aware of, none noted by anyone on the committee.
8. **New Business:**
 - 8.1 **FDA EMC Activities Report:** Jeff Silberberg gave a report, which is attached to the minutes of this meeting.
 - 8.2 **IEC SC62A MT23 Liaison Report:** Jeff Silberberg gave a report, which is attached to the minutes of this meeting.
 - 8.3 **AAMI report:** Don Heirman gave a report, which is attached to the minutes of this meeting.
 - 8.4 **Website use and updates:** Secretary, David Zimmerman, will send requested SC8 web updates to Jerry Ramie. Jerry Ramie will make the necessary updates to the SC8 website.
9. **Action Items:** There was thought to be no open action items remaining. Bob DeLisi has an action item to talk to Jeff Silberberg about IEEE editorial comments regarding C63.18.
10. **Time and place of next meeting:** Chair, Bob DeLisi, announced the location of the next SC8 meeting will be at ETS Lindgren in Cedar Park, TX. The dates of the next meeting are April 28-30 and May 1, 2014.
11. **Closing remarks and Adjournment:** Chair, Bob DeLisi closed the meeting at 11:14 am CDT.

Current SC8 Membership

Name	Subcommittee 8 Role	Affiliation
Andersen, Poul	Member	Poul Andersen Consulting
Attayi, Daoud	Member	Blackberry Corporation
Berger, Stephen	Vice Chair	TEM Consulting
Case, David	Member	CISCO
Coston, Steve	Member	PCTEST Engineering Laboratory, Inc.
DeLisi, Bob	Chair	Underwriters Laboratory
Green, Kendra	Member	Samsung Telecom America
Griffin, Andy	Member	CISCO Systems
Hare, Ed	Member	ARRL
Hazem, Refai	Member	University of Oklahoma
Heirman, Don	Member	Don HEIRMAN Consultants
Hoffman, HR (Bob)	Member	Hofmann EMC Engineering
Hoolihan, Dan	Member	Hoolihan EMC Consulting
Hurst, Bill	Member	FCC
Julstrom, Steve	Member	Julstrom Consulting and Development
Knipple, Tom	Member	Motorola Mobility
Kozma-Spytek, Linda	Member	Galludet University
Kuczynski, Victor	Member	Vican Electronics
Liu, Steve	Member	PCTEST Engineering Laboratory, Inc.
Moongilan, Dheena	Member	Alcatel-Lucent Technologies
Silberberg, Jeffrey L	Member	FDA Center for Devices & Radiological Health
Stumpf, Bill	Member	DLS Electronics
Whitesell, Steve	Member	Consultant
Witters, Don	Member	FDA Center for Devices & Radiological Health
Zimmerman, Dave	Secretary	Spectrum EMC Consulting, LLC

Action Items:

Action Item #	Subject	Responsible Person	Status	Deliverable Date	Comments
AI-1:	Bob DeLisi is going to talk to Jeff Silberberg about IEEE editorial comments regarding C63.18.	Bob DeLisi	Open	11/30/2013	
AI-2:	Jeff Silberberg is going to contact Herb Mertel to verify membership C63.18 working group.	Jeff Silberberg	Open	5/31/2013	