Accredited Standards Committee C63® Electromagnetic Compatibility Accredited by the American National Standards Institute, Inc. Secretariat: Institute of Electrical and Electronic Engineers, Inc.

C63® SC8 - Medical Device EMC Test Methods DRAFT MINUTES of the May 8, 2013 meeting Piscataway, NJ

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		
Showers, Ralph	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.			
Jones, Steve	Observer			X
Schaefer, Werner	Observer			X
Ramie, Jerry	Observer			X
Sigouin, Dan	Observer			X
Gouker, Adam	Observer			X
Arthurs, Mark	Observer			X
Pettit, Ghery	Observer			X
Hackett, Beth	Observer			X
Schaefer, David	Observer			X

- 1. Call to Order: Chair, Bob DeLisi, called the meeting to order at 10:00 am EDT, the sign-in sheet was sent around the room, and Bob gave the housekeeping information.
- **2. Introductions:** Chair, Bob DeLisi, asked for introductions. Everyone around the table announced themselves and their affiliation.
- **3. Approval of the Agenda:** Chair, Bob DeLisi reviewed the agenda, Don Heirman made a motion to approve the agenda, Dan Hoolihan seconded the motion, a vote was taken, and the motion was approved by majority vote.
- **4. Presentation of patent slides:** Chair, Bob DeLisi, 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.
- **5. Presentation of** meeting attendance fee slides: Fee slides are online. The list is up to date for the list of current members listed in these minutes.
- **6. Membership:** David Dzumba and Tom Victorian were removed as members. Don Heirman made a motion to approve the membership list contingent upon the confirmation of the at-risk members, Jeff Silberberg seconded the motion, a vote was taken, and the motion was approved by majority vote.
- **7. Approval of the scope:** Jeff Silberberg made a motion to approve the scope as shown on the web site, Don Heirman seconded, a vote was taken, and the motion was approved by majority vote.
- **8.** Working groups: More information about each standard is available on the Standards Status section of the C63[®] web page.
 - **8.1 C63.18:** Jeff Silberberg gave a brief report. A PowerPoint slide is attached to these minutes. Action item for Jeff Silberberg to have comments complete d and recirculation ballot completed before October 2013
 - **8.2 C63.19:** Steve Berger gave a verbal overview of the workshop on C63.19. Some general discussion ensued regarding noise issues. No visible action until the next meeting. Steve Berger to put together some notes for the committee.
- **9. Approval of minutes of previous meeting:** Jeff Silberberg made a motion to approve the minutes of the previous meeting as amended, Don Heirman seconded the motion, a vote was taken, and the motion was approved by majority vote.
- 10. Old Business: None that Bob DeLisi is aware of, none noted by anyone on the committee.
- 11. New Business:
 - **11.1 FDA EMC Activities Report:** Jeff Silberberg gave a short report, which is attached to the minutes of this meeting.
 - **11.2 IEC SC62A MT23 Liaison Report:** Jeff Silberberg gave a short report, which is attached to the minutes of this meeting.
- **12. Website use and updates:** Chair, Bob DeLisi, will be taking care of the SC8 web page. Jerry Ramie will add the minutes from Bob DeLisi to the area designated for approved SC8 meeting minutes. Jerry Ramie will also update the membership list to reflect the current membership.
- **13. Action Items:** The action item list was reviewed an updated.
- **14. IEC 62A-801 Comments:** Jeff Silberberg gave a short report on the AAMI comments on IEC 62A-801. The comment list was dated 2012-08-15.
- **15. Time and place of next meeting:** Chair, Bob DeLisi, announced the location of the next SC8 meeting will be at UL in Northbrook IL, the time and date is TBD.
- **16. Closing remarks and Adjournment:** Chair, Bob DeLisi closed the meeting at 11:47 am EDT.

Name	Subcommittee 8 Role	Affiliation		
Andersen, Poul	Member	Poul Andersen Consulting		
Attayi, Daoud	Member	Research In Motion		
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		
<u>Liu, Steve</u>	Member	PCTEST Engineering Laboratory, Inc.		
Moongilan, Dheena	Member	Alcatel-Lucent Technologies		
Showers, Ralph	Member	Ralph Showers, Consultant		
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 David Chapman, and Don Bowen about remaining a member of SC8.	Bob DeLisi	Closed	4/1/2013	David Chapman, and Don Bowen were removed from the membership.
AI-2:	Jeff Silberberg is going to contact Herb Mertel to verify membership C63.18 working group.	Jeff Silberberg	Open	5/31/2013	•
AI-3:	Steve Berger will contact Kendra Green, Dave Dzumba, Tom Victorian, David Chapman, and Dave Preves to verify their desire to remain a member of C63.19.	Steve Berger	Closed	4/1/2013	Dave Preves and Kendra Green are active. Remove Dave Dzumba, Tom Victorian, David Chapman.
AI-4:	Steve Berger suggested a meeting in the future between AAMI and SC8, and will plan this meeting with Don Heirman.	Steve Berger	Closed	4/1/2013	