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 MINUTES of the April 17, 2012 meeting IEEE Headquarters - Piscataway, NJ

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

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

Secretary: Dave Zimmerman, dzimmerman@spectrumemc.com

Member's Name	Member's Role on SC8	Present	Absent	Guest
Attayi, Daoud	Member		X	
Berger, Stephen	Member	X		
Bowen, Don	Member	X		
Case, David	Member		X	
Chapman, David	Member		X	
Coston, Steve	Member		X	
DeLisi, Bob	Chair	X		
Dzumba, David	Member		X	
Green, Kendra	Member		X	
Andy Griffin	Member		X	
Hare, Ed	SC8 Web Content Manager		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	
Refai Hazem	Member		X	
Showers, Ralph	Member		X	
Silberberg, Jeffrey L	Member	X		
Stumpf, Bill	Member		X	
Turner, Jim	Member		X	
Victorian, Tom	Member		X	
Violette, Mike	Member		X	
Whitesell, Steve	Member	X		
Witters, Don	Member		X	
Zimmerman, Dave	Secretary	X		
Last and First Name	Guests below this line.			
Attayi, Masud	Observer			X
Long, Randy	Observer			X
Ramie, Jerry	Observer			X
Harry Hodes	Observer			X

- 1. Call to Order: Chair, Bob DeLisi, called the meeting to order at 10:06 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, a motion to approve the agenda was made by Dan Hoolihan, the motion was seconded by Don Heirman, and the agenda was approved.
- **4. Presentation of patent slides:** Chair, Bob DeLisi, showed the slides regarding IEEE patent policy ("slide #1 and #2"). Chair, Bob DeLisi went over the content of the slides and an opportunity was given to the subcommittee members to identify/disclose patents.
- **5. Approval of minutes of previous meeting:** Some grammar, punctuation, and content changes were made to the previous meeting minutes. A motion was made and seconded to approve the minutes of the previous meeting as amended a vote was taken, and the motion passed.
- **6. Membership:** Bob DeLisi is going to talk to David Chapman about remaining a member of SC-8.
- 7. Fees: Dan Hoolihan discussed the payment of fees and went through the list of current members.
- **8. Scope of SC8 Approval:** Jeff Silberberg made a motion that a comma (underlined below) be added to the current scope. The motion received a second, and the motion passed by unanimous vote. The amended scope reads "Subcommittee 8 is responsible for writing and maintaining existing and proposed C63[®] standards for medical devices, as assigned by the Main Committee ASC 63[®]."
- 9. Working groups: More information about each standard is available on the Standards Status section of the C63® web page.
 - **9.1 C63.18:** Jeff Silberberg gave a brief report. It seems that the IEEE editor had an issue with the use of trademark names, such as WiFi[®] and Bluetooth[®]. The terms WiFi[®] and Bluetooth[®] will now be added as a footnote in the standard. The standard is getting close to being ready for ballot. Jeff Silberberg will circulate the standard within the ballot group for information once it is ready.
 - **9.2 C63.19:** Stephen Berger gave a brief update on the status of C63.19. The document received comments from the FCC, which will be reviewed.
- 10. Other Old Business: None that Bob DeLisi is aware of, none noted by anyone on the committee.
- 11. New Business: Chair, Bob DeLisi,
 - **11.1 AAMI Liaison to SC8:** Don Heirman suggested that AAMI and SC8 become more closely linked. Steve Berger suggested a meeting in the future and will plan this meeting with Don Heirman.
 - **11.2 FDA Report:** Jeff Silberberg gave a short report.
 - **11.3 IEC Liaison Report:** Jeff Silberberg gave a short report.
- **12. Website use and updates:** Jerry Ramie read a list of updates to the web site.
- **13. Time and place of next meeting:** Chair, Bob DeLisi, announced the location of the next meeting will be in Orange County, CA, October 23, 24, and 25, 2012. The exact date and time of the SC-8 meeting is not yet known.
- **14.** Closing remarks and Adjournment: Chair, Bob DeLisi closed the meeting at approximately 11:20 am EDT.

Name	Subcommittee 8 Role	Affiliation	
Attayi, Daoud	Member	Research In Motion	
Berger, Stephen	Member	TEM Consulting	
Bowen, Don	Member	AT&T	
Case, David	Member	CISCO	
Chapman, David	Member	AT&T	
Coston, Steve	Member	PCTEST Engineering Laboratory, Inc.	
DeLisi, Bob	Chair	Underwriters Laboratory	
Dzumba, David	Member	Nokia	
Green, Kendra	Member	Samsung Telecom America	
Andy Griffin	Member	Cisco	
Hare, Ed	SC8 Web Content Manager	ARRL	
Heirman, Don	Member	Don HEIRMAN Consultants	
Hofmann, 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	
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	
Refai Hazem	Member	University of Oklahoma	
Showers, Ralph	Member	Ralph Showers, Consultant	
Silberberg, Jeffrey L	Member	FDA Center for Devices & Radiological Health	
Stumpf, Bill	Member	DLS Electronics	
<u>Turner</u> , Jim	Member	Alliance for Telecom Industry Solution	
<u>Victorian, Tom</u>	Member	Starkey Systems	
<u>Violette, Mike</u>	Member	Washington Laboratories	
Whitesell, Steve	Member	Whitesell Consulting	
Witters, Don	Member	FDA Center for Devices & Radiological Health	
Zimmerman, Dave	Secretary	Spectrum EMC Consulting, LLC	

Action Items:

Action	Subject	Responsible	Status	Deliverable	Comments
Item #		Person		Date	
AI-1:	Bob DeLisi is going to talk to David Chapman about remaining a member of SC-8.	Bob DeLisi	Open	10/23/2012	The later of 10/23/2012 or the date of the SC-8 Fall meeting.
AI-2:	Jeff Silberberg is going to contact Herb Mertel to verify membership C63.18 working group.	Jeff Silberberg	Open	10/23/2012	The later of 10/23/2012 or the date of the SC-8 Fall meeting.
AI-3:	Steve Berger will contact Kendra Green, Dave Dzumba, Tom Victorian, Dave Chapman, and Dave Preves to verify their desire to remain a member of C63.19.	Steve Berger	Open	10/23/2012	The later of 10/23/2012 or the date of the SC-8 Fall meeting.
AI-4:	Steve Berger suggested a meeting in the future between AAMI and SC-8, and will plan this meeting with Don Heirman.	Steve Berger	Open	10/23/2012	
AI-5	Follow up with AAMI to see if they would like to join SC-8.	Don Heirman	Open Open	10/23/2012	
AI-6					
AI-7 AI-8					
AI-9					