

Minutes
 IEEE-EMCS Standards Development Committee
 Monday, November 14, 2005
 Portland Hilton, Portland, OR

1. Meeting called to order at 12:06 pm
 Attendance

		Present	E-Mail
Committee Members			
Stephen Berger	Chair	X	stephen.berger@cox-internet.com
Colin Brench		X	Colin.brench@ieee.org
Nigel Carter		X	njcarter@qinetiq.com
Andrew Drozd		X	a.d.drozd@ieee.org
Ed Hare		X	W1rfi@arrl.org
Donald Heirman		X	d.heirman@ieee.org
Daniel Hoolihan		X	hoolihan@citlink.net
Elya Joffe		X	eb.joffe@ieee.org
Prof Risaburo Sato			sato@emc-rc.tao.go.jp
Werner Schaefer			wsemc@cisco.com
Ralph Showers			showers@seas.upenn.edu
David Staggs		X	Cmmdrzap@aol.com
Donald Sweeney		X	dsweeney@dlsemc.com
Kimball Williams		X	k.william@ieee.org
Perry F. Wilson			pfw@boulder.nist.gov
Michael Hart	Sec'y	X	mjhart@quantumchange.com
Other Attendees			
Richard Ford		X	Richard.Ford@nrl.navy.mil
Fred Heather	WGC	X	heatherf@ieee.org
Warren Kesselman		X	w.kesselman@ieee.org
Shuichi Nitta		X	nitta@cc.tuat.ac.jp
Ghery Pettit		X	ghery.pettit@intel.com
Michael Violette		X	mikev@wll.com

2. Agenda approved (Moved Ed Hare, Seconded Don Heirman)
3. Short discussion of terminology for open PAR on line replaceable module (LRM) emissions and immunity testing. PAR was called 'LRM', but Fred Heather has requested that we change this to REM (Replaceable Electronic Module) to fit with industry

ACTION ITEM 1 - MJH to make sure terminology is changed on PAR

4. There followed a short discussion on what PAR 1642 (Recommended Practice for Protecting Public Accessible Computer Systems from Intentional EMI) represented and how it fit into the EMC SDCom activities. No specific conclusion
5. Minutes of last meeting discussed and accepted unanimously.(Moved Don Heirman, Seconded Ed Hare)

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6. SDCOM Budget discussion began with the current 1900.x activities and how to handle the money charged for attending workshops. Fred Heather stated that IEEE-EMCS board does not have financial requirements for these working groups as long as they fit into the general scope. Don Heirman discussed past communications. It was agreed in the discussion that funds charged would be credited to the EMCS and that Don Heirman would account for it in his VP for Standards budget. (See Action Item Below) In the future we should provide him with estimated costs/revenue on an annual basis. The 1900.x activities should give us a framework for estimating these numbers. The discussion then centered about how to implement the funding proposal.
 - a. Warren Kesselman suggested that we coordinate with Peter Curtis at the IEEE office.
 - b. Andy Drozd suggested that the P&P needs to be amended to cover these cases.
 - c. Mike Hart suggested that WG should be required to budget and provide future requirements. Funds should be deposited to IEEE-EMCS and expenses paid by EMCS
 - d. Don Heirman suggested that since we had the direction of the SDCOM the details should be handled off-line by Steve Berger, Don Heirman and Mike Hart.

ACTION ITEM 2 – WG Chair will forward to the secretary the funding accounting so it can be entered into the standards Budgets

7. A general discussion followed on a range of administrative details for SDCOM.
 - a. WG FTP site access.
 - i. Fred Heather has requested an FTP site for his WG. How to control upload's and download's was discussed. Secretary to work on implementation.
 - ii. We need to list control access carefully.
 - iii. WG Chair responsible for accuracy of information.
 - iv. All SDCOM members should have access.
 - b. 1900.x P&P
 - i. Steve Berger presented a draft of the P&P for this WG.
 - ii. Don Heirman reiterated that it needed to be circulated to COMSOC (Communications Society with which the project is jointly being worked) prior to acceptance as a WG P&P.

ACTION ITEM 3 – Steve to coordinate with COMSOC and circulate comments to SDCOM members for immediate review as meetings are being planned.

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8. SDCOM P&P Andy Drozd discussed changes to the P&P. He requested that all members review the current document and provide comments with the goal to vote on this by the next meeting. A copy will be circulate to all members for review prior to the next meeting.
9. Steve Berger joined meeting at 1:00 pm and returned to section 7.b discussion. The following were comments.
 - a. Steve stated that 1900.x P&P was meant to mirror SDCOM P&P.
 - b. COMSOC has copy.
 - c. There would be a month (until 12/14/2005) for review and balloting by email.
10. Don Sweeney discussed the IEEE Standards legal notification requirements and felt that these were not being given proper weight by the WG. He requested that Mike Hart write all WG chairman to reinforce this requirement. Check with Don Heirman on language.
11. PAR 1775
 - a. Steve Berger discussed need to get active involvement. Ed Hare asked how co-sponsorship has been working. General feeling is that this is a big problem area as no communications is occurring between the chair (Viner) and vice chair (Berger).
 - b. Don Heirman called Executive Sessions to discuss the matter. Coming out of executive session the following was agreed upon:
 - i. P&P is on web-site but is password protected. Someone in SDCOM needs to be given access.
 - ii. Don Heirman stated that TC-2 has an interest in this area also.
 - iii. Ghery Pettit discussed possibly being designated Vice Chair of 1775. He will check with his company to see if he can obtain permission. He also stated that we should push hard for a meeting of this committee to be in March at Piscataway in coordination with the next EMCS board meeting and SDCOM meeting.

ACTION ITEM 4 – Steve to follow-up with Ghery.

- iv. Standard Coordinating Committess (SCC). Don Heirman discussed the concept of SCC's and that 1775 was the first of (potentially) many such possibilities as the SDCOM becomes more engaged with other IEEE societies in its standards work. 1900.x is also being run in this mode, although much more successfully. Steve Berger discussed various coordinating problems with other standards.
- v. From an administrative point, 1775 has contracted with IEEE to handle meetings. Funds are being accrued. There was some concern that they were not being shared properly.

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- vi. If SCC comes forward with regards to 1775, EMCS-SDCom will request leadership.

Ed Hare moved that :

‘We investigate financial arrangements for 1775 meetings and detrine sharing of money’s between the two groups. Chair to take action.’

Seconded by Don Heirman and voted approval unanimously.

- vii. 1900.x Steve Berger then presented a summary of the current status of this activity.

12. Mil-Std 469 Status. Richard Ford made a presentation on the current status of Mil-Std 469. Presentation lasted approximately 20 minutes and was followed by group discussion.

- a. Don Heirman asked if 1900.x might be a reasonable replacement. A general discussion followed. It was agreed that no current commercial standard meets this requirement.
- b. Dick Ford stated that if Mil-Std 469 is withdrawn there will be no specific DoD standard for coordinating spectrum management but noted that the Department of Commerce Manual, often called RSEC, would prevail.
- c. Don Heirman moved:

‘SDCom should advise the DOD that our activity in 1900.x that may apply to their needs, vis a vis Mil-Std 469, and encourage them to participate in WG developments.’

Seconded by Ed Hare and voted approval unanimously.

- 13. Std 475 was discussed and the committee felt that previous meetings had clearly indicated the need to reaffirm this standard.
- 14. 2007 Budget was discussed. WG should provide estimates of their needs (in both expenses and potential revenues). Secretary of SDCom should review expenses for 2005 show and estimate 2007 based upon the PAR’s that will be active in 2007.

ACTION ITEM 5 – Mike Hart to work with WG Chairs to create budgets.

- 15. March meeting will be 16th of March at the IEEE headquarters in Piscataway, New Jersey. The IEEE-EMCS Executive Committee meeting is afternoon of 16th

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, the EMCS Board is then all day the 17th. ANSI ASC C63 is meeting on the 15th at the same venue. Don Heirman, C63 vice chair encouraged all SDCCom members to attend this meeting as the EMCS is a voting member and the efforts in C63 may be of considerable interest to SDCCom members.

16. Meeting adjourned at 2:54 pm

Action Items:

ACTION ITEM 1 - MJH to make sure terminology is changed on PAR

ACTION ITEM 2 – WG Chiars will forward to the secretary the funding accounting so it can be entered into the standards Budgets

ACTION ITEM 3 – Steve to coordinate with COMSOC and circulate comments to SDCCom members for immediate review as meetings are being planned.

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