



**IEEE ELECTROMAGNETIC COMPATIBILITY SOCIETY
TECHNICAL ADVISORY COMMITTEE (TAC)**

Monday, 26 July 2010

Please Reply to:
Kermit Phipps
EPRI
942 Corridor Park Boulevard
Knoxville, TN 37932
Tel: (865) 218-8021
Fax: (865) 218-8001
Email: khipps@epri.com



IEEE ELECTROMAGNETIC COMPATIBILITY SOCIETY TECHNICAL ADVISORY COMMITTEE (TAC)

Monday, 26 July 2010, 7:00 am Eastern USA

TC MEMBERS PRESENT

Bruce Archambeault – Chair
Jun Fan – Vice-Chair
Kermit Phipps - Secretary

Chairs	Vice Chairs	Secretaries
TC-1 – Doug Kramer	Kimball Williams	Mike Bosley
TC-2 – Don Heirman	Tom Fagan	Clifford Hauser
TC-3 – John Archer		
TC-4 – John Archer		David Larrabee
TC-5 – Bill Radasky	Mike McInerney	
TC-6 – Karen Dyberg	Clifford Hauser	
TC-9 – Chuck Bunting		
TC-10 – Giulio Antonini		
TC-11 – Chris Holloway		Marina Y. Koledintseva

TCs Unrepresented

None

OTHERS PRESENT

Francesca Maradei, EMCS President
Elya B. Joffe, Immediate Past EMCS President
Bob Scully, VP of Technical Services for EMCS
Frank Sabath, Global Symposium Coordinator for EMCS
Antonio Ciccomancini

MINUTES – Monday, 26 July 2010

IEEE EMCS TECHNICAL ADVISORY COMMITTEE – TAC

07:00 a.m. to 08:15 a.m.

1.0 Call to Order and Introductions

The Chair, Bruce Archambeault, opened the TAC meeting at 07:00 a.m. There were 22 attendees, with 18 active members present. 07:08 am.

Bruce Archambeault discussed the purpose in moving the TAC meeting from Thursday to Friday, which would allow all of the TCs to report in and help with the scheduling of meetings that often overlapped with the TAC meeting.

2.0 Consent Agenda Motions

Bob Scully First, Don Heirman Second. All were in favor of acceptance with change, with none opposing. The minutes were accepted from the Washington DC meeting at 07:12 am.

3.0 TAC Manual

Bruce Archambeault referred to the last meeting held where the TAC manual was discussed and stated that the TAC manual was supposed to be checked against the policy and procedures of the EMCS. Bob Scully stated that this was still an open item. 07:34 am.

4.0 Roles and Responsibilities of TC officers

Bruce Archambeault reviewed the roles and responsibilities of the TC officers and stressed the importance of training successors and that that the individuals need to understand what they signed up for in regards to the duties. Bruce stated that he had circulated the TAC manual to the TCs and it is up on the TAC forum. The most important thing is that the TC is covered. Two different TCs did not respond to the requests of the TAC this year, and the TAC chair had to track down the other officers to ensure that the work was being accomplished.

Don Heirman recommended that all TAC e-mails should go to all of the TC officers.

Bob Scully stated that the TC officer should not just assume that the other officers are completing the job, and that each should check to make sure that the requested work is being accomplished and the votes are being made. Silence should not be interpreted as consensus, but rather abstention in voting.

5.0 Requirements for TC Reports

Kimble Williams reviewed the TC-1 TAC matrix at the request of the Chair.

Bill Radasky stated the TC-1 TAC matrix was primarily designed for TC-1 and asked if this template would apply to every TC.

Kimble Williams stated that it would. With continued discussion about the matrix, it was decided that Bruce Archambeault would update the matrix so that it could and would apply to all the TCs.

Action Item – Bruce Archambeault will update the matrix so that it could and would apply to all the TCs. 07:32 am.

6.0 Workshops and Papers

Bruce Archambeault stated that the TCs should report on Friday any special sessions or workshop that may be planned for year and that all of the TCs' proposals for special sessions and workshops were accepted.

Bill Radasky reported that the workshop process is working better and that all workshops did receive approval this year.

Francesca Maradei thanked the TCs for their support of the paper reviews and the symposium.

Bruce Archambeault discussed the paper review presentation from Bob Scully for the BoD and reported there was an 85% acceptance rate for papers this year and that 163 papers were accepted this year and last year. In 2009, there were 195 papers. 7:34 am.

7.0 New Business and Agenda for Friday TAC Meeting

Bruce Archambeault began the new business discussions about the possible creation of two new TCs for Friday's meeting. The discussion was about establishing a TC for low-frequency EMC and power quality. The general discussion was led by Bruce about the low-frequency workshop that was being held this year for low-frequency EMC. The Low Frequency workshop was occurring at the same time and day of this TAC meeting, and attendance and enthusiasm should be reported at the next TAC meeting by Magnus Olofsson.

7.1 Smart Grid

Bill Radasky began a side discussion on the smart grid and pointed out that the smart grid and low frequency EMC are two different things, but stressed the importance of the smart grid issues.

Don Heirman pointed out that currently there were discussions with CSA regarding a possible standard involving harmonics.

Bill Radasky indicated that there was very little activity at the PES in this area at the present time.

Francesca Maradei stated that the IEEE was involved with the smart grid at the IEEE society level, that the EMCS needs to be more involved, and that a possible TC should be formed.

Don Heirman suggested that an ad hoc committee be formed that would cover all TC areas of overlap and interest, and that he would lead this effort initially.

Chris Holloway pointed out that perhaps there was not a need for a new TC, which would lead to more management issues, but rather that each TC would be involved with the smart grid in relation its charter. Perhaps a working group should be formed with member from each TC, and there should be a formal way of establishing this group other than by forming a TC.

Frank Sabbath mentioned that this was not a new issue and that it was covered by Elya Joffe in the past with discussion on reorganizing the TCs.

Elya Joffe stated that the smart grid is not a delta function and would be a long term issue, that the TAC should consider the SDCOM work already being done, and that a TC should be formed and should not wait for another year or two to form the committee.

Bob Scully stated that an action should be taken to form an ad hoc committee to come to a proposal status to be reported to the BoD on Thursday night, 29th July.

Action Item – Don Heirman form an ad hoc committee on smart grid and report to the BoD. (This action item is closed. Bruce Archambeault appointed Don Heirman because he

volunteered to lead such a committee previously. The committee members at present as formed would be Don Heirman, Bill Radasky, and Kermit Phipps.)

John Archer stated that he did not know how such a committee could be formed without input from the PES.

Don Heirman stated there was already such a project within the SDCOM working with the PES on the P2030 standard for the smart grid.

Elya Joffe stated that he had worked with the PES president in the past years and said that there was no conflict between the PES and what the EMCS was trying to do with smart grid and low-frequency EMC.

Bruce Archambeault stated that the discussion would need to continue at the next TAC meeting.

7.2 Automotive TC Discussion

Bruce Archambeault started a new conversation about a proposal that would be made on Friday, 30th July to form an automotive TC and wants the TAC to think about. He suggested we would not debate today.

7.3 Other Conferences

Bruce Archambeault began a discussion on technical co-sponsorship for other organizations. He stated that we have not had these requested in while because the BoD put a hold these. However, they are coming back.

Bill Radasky began the discussion by stating other societies have had technical co-sponsorship and it was an easy process for them and that if we were to do this again, then it needs to be an easy process.

Bruce Archambeault and Kermit Phipps brought up the point that we do not want another full layer of work put on the TCs and that the TCs should consider their workload. Bruce also stated that advance notice would be required.

Frank Sabath stated that it must be a simple process, but the EMCS does not want to give away sponsorship, and that the quality of the conferences and papers is more important than just approving the sponsorship. The burden placed by the IEEE is due to past history of just giving it away.

Bob Scully pointed out that for a number of years the process was poorly understood and that the task must be defined, must be clear, "should be simple but no simpler," and it should be able to be understood across the board by everyone involved. Bob continued by addressing the concern of burdening of the TCs and said that perhaps an ad hoc committee could be formed with different members of the TCs to help with paper reviews for the technical co-sponsorships.

Kermit Phipps asked for Bob Scully to provide a roadmap for this process for the TCs to be able to be reviewed. We would need an outline to be able to discuss this on Friday 30th July morning.

Action Item – Bob Scully and Bruce Archambeault will provide an outline or roadmap as to how the TCs would handle technical co-sponsorship.

Elya Joffe discussed that EMCS must be careful in this process in not supporting our competitors or competing conferences.

Bill Radasky discussed that we should not review symposium-technical papers for well-established conferences but only for smaller conferences.

7.4 Other Business

Chris Holloway indicated that the conference listing for TC-11 was not correct. Bruce Archambeault suggested that he send the advance program to each TC so that they could check for correctness of name, venue, charter, and officer listings. 08:05 am.

8.0 Review Action List

Bruce Archambeault reviewed the action list from the May 22 meeting, and the committee and Kermit Phipps recorded whether the actions were completed or not.

Action Item – Bob Scully will write up an outline for requirements for website security.

9.0 Adjourn

Bruce Archambeault moved to close the meeting until Friday. Bob Scully – first, Kimble Williams seconded the motion.