



**IEEE Electromagnetic Compatibility Society
Technical Advisory Committee**

**TAC officers: Bruce Archambeault (Chair)
Jun Fan (Vice-Chair)
Chuck Bunting (Secretary)**

**Meeting 1 Minutes
Monday, 6 August 2012
Convention Center**

Members Present (#)
Chuck Bunting (TAC Sec)
Don Heirman (TC2 and SC1 Chair)
Alessio Tamburrano (TC11 Sec)
Kimball Williams (TC1 Sec)
Marina Koledintseva (TC11 Chair)
Karen Dyberg (TC6 Chair)
Tom Fagan (TC2 Vice Chair)
Ross Myrehn (TC1 Chair)
Cliff Hauser (TC2 sec and TC6 Vice Chair)
Kathy Lawrence (iNarte/RABQSA)
Brain Lawrence (iNarte/RABQSA)
Patty Roselle (iNarte/RABQSA)
Adam Maxwell (iNarte/RABQSA)
J. Alan Roden (TC9 immediate past chair)
Jeremy Campbell (SC3 Sec)
Mark Steffka (SC3 Chair)
Bill Radasky (TC5 Chair)
Mike McNerney (TC5 Vice Chair)
Elya Joffe (Past President)
Antonio Ciccomancini (TC10 Sec)
Bob Scully (VP Technical Services)
David Thomas (TC7 Sec)
Magnus Olofsson (TC7 Chair)
Harry Hodes (ACIL CAS Vice chair – observer)

Frank Sabath (GSC)
Jun Fan (TAC Vice Chair)
Bruce Archambeault (TAC Chair)
Fred Heather (TC3 Chair)
Vignesh Rajamani (TC9 Sec)
Michael Hoffman (TC1/TC3 – role?)
Yihong Qi (SC4 proposer)
Doug Kramer (TC1 Vice Chair)

1. Meeting #1 was to order called at 7:00 a.m, 8/6/2011 with introductions/opening remarks by Archambeault.

2. Preliminary actions

- Review agenda
- Additions to the agenda: Radasky (EMC conference statistics)

3. iNARTE/RABQSA discussion

Adam Maxwell

- Discussion of branding, psychometrics (theory and technique of psychological measurements)
- There is a US contact located in Milwaukee (Monique Inman, (minman@rabqsa.com))
- The application process will be enhanced by a web-based portal
- There was concern expressed for TAC interaction as we move forward: What will be the relationship of the existing TAC committee to handle the review of old questions reviewed and new questions?
- Doug Kramer was concerned about iNarte's plan to support wireless and design engineer certification. RBSQA responded that these would move forward.

4. Roles and responsibilities of TC officers

5. Requirements for TC reports for Thursday's meeting were discussed. This includes:

- Five year plan (Radasky challenged the need for a five year plan – why not a two or three year plan) ACTION: TAC officers to review reporting requirement.
- Status (Officers, membership, meeting schedule)
- Plans for W/T and/or Special sessions for 2013
- Important points from 2012 TC meeting
- Officer progression plans

6. Special committee activity

- Presentation by Yihong Qi for Emerging Wireless EMC Technology (changed from "System Level") for a proposal for a Special Committee. Bill Radasky

spoke up in support of this effort since other symposia have TC representation in this area. This effort was approved with the name: "Emerging Wireless EMC Technology" and designated at Special Committee #4 (SC4). ACTION: Qi to meet with Bruce to understand roles/responsibilities of TC Officers

7. New Business

- Technical co-sponsorship:
 - 2013 (Shanghai) - Radasky spoke against pointing out that we should not be supporting another new Asian conference that competes with IEEE EMC. Additionally, there appeared to be a claim that APEMC supported, but there is no APEMC committee to provide this type of support. It further claimed that APEMC would provide 50% support (from where?) ACTION: Bruce to ask Erping Li for clarification. Tabled until Thursday TAC Meeting #2.
 - EMC 2014 -Tokyo: Radasky spoke highly in favor of this TCS. TCS was approved by voice vote.
- Radasky presentation - concerned over low paper count for EMCS this year (150 papers). Expressed concern that weak TCs need to be "fixed". Suggested that international involvement of TC officers would help. Others commented that the location of this year's symposium contributed to low paper count. Harry specifically commented that the weak economy directly contributed to low industry attendance. It was suggested that GOLD (Graduates of the Last Decade) are the key to growth. There was a suggestion that there be a permanent seat for a Gold Representative on the TAC. ACTION: Each TC to have a bullet: "What can TC# do to help increase technical paper count?" (ALL TCs) ACTION: Session chairs for sessions sponsored by TCs make sure to mention TC sponsorship and TC meeting day/time (ALL). ACTION: Upload Radasky's slides to forum (Bunting)

8. Review action item list:

- ACTION: TAC officers to review reporting requirement.
- ACTION: Qi to meet with Bruce to understand roles/responsibilities of TC Officers
- ACTION: Bruce to ask Erping Li for clarification on APEMC involvement with Shanghai conference
- ACTION: Each TC to have a bullet: "What can TC# do to help increase technical paper count?" (ALL TCs)
- ACTION: Session chairs for sessions sponsored by TCs make sure to mention TC sponsorship and TC meeting day/time (ALL).
- ACTION: Upload Radasky's slides to forum (Bunting)

9. Meeting adjourned at 8:58 am

Meeting 2 Minutes
Monday, 9 August 2012
Convention Center

Members Present (#)
Chuck Bunting (TAC Sec)
Don Heirman (TC2 and SC1 Chair)
Alessio Tamburrano (TC11 Sec)
Kimball Williams (TC1 Sec)
Marina Koledintseva (TC11 Chair)
Karen Dyberg (TC6 Chair)
Tom Fagan (TC2 Vice Chair)
Ross Myrehn (TC1 Chair)
Cliff Hauser (TC2 sec and TC6 Vice Chair)
Kathy Lawrence (iNarte/RABQSA)
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Patty Roselle (iNarte/RABQSA)
Adam Maxwell (iNarte/RABQSA)
Jeremy Campbell (SC3 Sec)
Mark Steffka (SC3 Chair)
Bill Radasky (TC5 Chair)
Mike McNerney (TC5 Vice Chair)
Elya Joffe (Past President)
Antonio Ciccomancini (TC10 Sec)
Bob Scully (VP Technical Services)
David Thomas (TC7 Sec)
Magnus Olofsson (TC7 Chair)
Harry Hodes (ACIL CAS Vice chair – observer)
Frank Sabath (GSC)
Jun Fan (TAC Vice Chair)
Bruce Archambeault (TAC Chair)
Fred Heather (TC3 Chair)
Vignesh Rajamani (TC9 Vice Chair)
Michael Hoffman (TC1/TC3 – role?)
Yihong Qi (SC4 proposer)
Doug Kramer (TC1 Vice Chair)
Larry Cohen
Phil Berger (TC4 Chair)
Chad Kiger (P473 Chair)
Hua Zeng (TC9 iNarte Rep)
Ross Carlton (TC4 Sec)
Sam Connor (TC9 Chair)
Darryl Beetner
Sarah Seguin (TC6 Sec)
Chris Holloway (EMCS 2013 Technical Chair)

Wen-Yan Yin
Larry Zeiter

1. Meeting #2 was to order called at 7:00 a.m, 8/9/2012 with introductions/opening remarks by Archambeault.

2. iNarte –

- Discussion of psychometrics from RABQSA- dealing with question quality.
ACTION: Next telecom invite RABQSA to submit an agenda item (Bunting).

3. TC reports (The full reports will be made available in a separate Powerpoint file posted on the forum: ACTION: Bunting). The items mentioned below are remarks that were noteworthy in some respect:

- TC5: (went first due to conflicting scheduling)
 - Poster session - 1 showed up out of 3. Was there a space issue? ACTION: Mike M to report to Bruce the names of no-shows.
- TC1: iNarte Board of Directors is transforming to an advisory board (headed by Elya).
 - reviewed TC committee metrics (ACTION: Bunting to have as an agenda item for next TAC meeting). TC1 wants to have a role in helping to increase the number of technical papers. Suggested key importance of personal invitation (especially for overseas participants) by all TC members and not just the officers. TC1 experiencing a re-alignment of leadership. Mike Hoffman: ACTION TC1 update slides.
- TC2: Some concern over an overlap of topical coverage. It was suggested that more coordination was needed with the local organizing committee.
- TC3: Warning about using copyrighted material in technical presentations without permission
- TC4: A new cadre of officers - expect great things!
- TC6:
 - Bruce commented that it was a good idea to hold a joint meeting with G46.
 - Name change to "Spectrum Engineering" (will explore formally off-line)
 - Suggested using a LinkedIn "Forum" idea. More widespread adoption of this idea was encouraged by Bruce.

- TC7: Elya to connect with PSES
- TC9: New secretary elected after formal presentation at TC meeting.
- TC10:
 - Charter review - some changes made (does this require TAC approval?)
 - Darryl Beetner to connect with TC10 for design competition
- TC11: New secretary selected.
- SC3: Automotive EMC featured in the inaugural edition of IEEE EMC Society Magazine

4. Revisited the tabled TCS request from TAC meeting #1. A more complete presentation was made. It was claimed that AP EMC would oversee technical papers. It was suggested that Erping Li wanted to use it as a test of sorts (there is no financial involvement). Radasky expressed concern over "testing" a conference, and that we should look hard at this. Wen Yan Yen spoke in favor (gave a presentation) 30% would go to EMC. Others were concerned that since there was no formal AP EMC, what does co-sponsorship mean. Final Result = Tabled until more details available.

5. Future meeting schedule – not discussed

6. TCS approval Schedule – not discussed

7. TC meeting schedule overlap – not discussed

8. New Business - none

9. Review action item list

- ACTION: Next telecom, invite RABQSA to submit an agenda item (Bunting).
- ACTION: Upload full TC reports in a separate Powerpoint file posted on the forum: (Bunting)
- ACTION: Mike McInerney to report to Bruce the names of no-shows.
- ACTION: Next TAC meeting to have an agenda item for TC committee metrics (Bunting)
- ACTION: Michael Hoffman to update TC1 slides
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10. Adjourned at 11:40 a.m.