



USNC/CAPCC 17

12 December 2011

USNC Conformity Assessment Policy Coordination Committee

MINUTES

Meeting/Teleconference

ANSI Headquarters

Washington, DC

Friday, 16 September 2011

MEMBERS PARTICIPATING

Richard L Pescatore (Chair) H-P, CAB Member, Chair – USNC/IECEE (Council Mbr)
Timothy T Duffy, Rockwell Automation (Vice Chair) (By Teleconference)
William T Fiske, Intertek (Treasurer, USNC/IECEX) (TMC Member)
Gordon Gillerman, NIST
Lane Hallenbeck, ANSI
Kerry McManama UL, Chair, IECEX
Stan H Salot, Jr, President, USNC/IECQ (Council Member)
Gary Schrempp, Dell Inc (Council Member)
Joel Solis, NEMA, Secretary, USNC/IECEE and USNC/IECEX
Tony Zertuche, ANSI, Deputy General Secretary, USNC
Charlie Zegers, ANSI, General Secretary, USNC

GUESTS PARTICIPATING

C P (Sandy) Butterfield, Boulder Wind Power, Chair – IEC/TC 88
Pierre de Ruvo, Executive Secretary, IECEE, IEC Central Office
Paul J Hearty, Sony Electronics (Council Member)
Alec McMillan, Rockwell Automation (USNC VP – Technical) (Council Member)
Paul A Molitor, NEMA
Elise Owen, ANSI
Philip M Piqueira, GE (USNC President) (Council Member)

MEMBERS NOT PARTICIPATING

Harvey Berman, Vice Chair, USNC/IECQ
Jeo Chapman, Secretary/Treasurer, USNC/IECQ
Lloyd Condra, The Boeing Co (Chair, USNC/IECQ)
Lawrence B Farr, Eaton Electrical (TA 17A, Mbr ACOS)
Ben C Johnson, Thermon Industries (Council Member)
Don Mader, UL Retired
Steven Margis, UL, Vice Chair, USNC/IECEE
Evans Massy Reliance Electric Co., Vice Chair, USNC/IECEX
Paul Moliski, Intertek Vice Chair, USNC/IECEE
Jeff Olson, Flowserve Corp, Chair, USNC/IECEX
Charles C (Chuck) Packard, Chair Emeritus, USNC/IECQ
Jorgen Pannock, Whirlpool Corp (Treasurer, USNC/IECEE)
Joan E Sterling, Intertek Testing Services, CAB Alt Mbr, (Council Member)

PT – Part Time

*By Teleconference

1. Call to Order and Introductions

The meeting/teleconference was called to order by Chairman Richard Pescatore at 9:00 a.m. (EDT). He welcomed everyone to ANSI Headquarters and thanked them for their participation. The Chairman particularly welcomed Pierre de Ruvo, the Executive Secretary of the IECEE from the IEC Central Office. He also noted that a number of members were unable to attend due to scheduling difficulties and business travel. This was followed by self introductions.

2. Approval of the Draft Agenda

The Draft Agenda (USNC CAPCC 17) was considered approved as circulated. Mr Pescatore noted his intent to address a new initiative recently circulated entitled, “Launching Plan IECEE Energy Efficiency E3” during the IECEE report.

3. Approval of the Minutes – Meeting/Teleconference – 18 May 2011

The Chairman called attention to the Minutes of the 18 May 2011 meeting/teleconference (USNC/CAPCC 14) held at Cooper Lighting, Peachtree City, GA and asked if there were any changes or corrections. None were reported and, as a result, these Minutes were considered approved.

4. CAPCC Membership Recruitment

Mr Pescatore again reminded the members of the article about CAPCC in the Spring 2011 issue (Vol. 6 No. 1) of USNC News and Notes and he indicated that while recruitment would continue he felt that the Committee had reached adequate critical mass in order to conduct business. Any suggestions for membership would be greatly appreciated. During discussion, it was suggested that the General Secretary extend an invitation to the American Council of Independent Laboratories (ACIL) to become a member of CAPCC.

5. Liaison Reports

5.1 Report of ANSI CAPC

In Ms Sterling absence it was reported that the agenda for the 24 October meeting of the ANSI Conformity Assessment Policy Committee (CAPC).is currently being developed.

5.2 Report by Tim Duffy – Liaison ANSI ICAC

Tim Duffy provided a brief report on the activities of the ANSI International Conformity Assessment Committee (ICAC).

6. ANSI Accreditation Services Department

Mr Lane Hallenbeck, ANSI Vice President, Conformity Assessment, provided a brief overview of the services provided by this Department. He highlighted the following, growing number of accreditation programs managed within ANSI all in response to the needs of government, trade associations and professional societies. He also reported on a brief recent effort in support of Mr Salot, the HSF Mark and other ECC Corp initiatives.

- Product Certification Bodies
- Personnel Certification Bodies
- Personnel Certification Bodies (CFP)
- Certificate Programs
- ANSI-IREC Accreditation Program
- Greenhouse Gas Verifiers/Validators
- Management Systems Registrars
- Inspection Bodies
- Laboratories
- Reference Material Producers
- Standards Developers
- US Technical Advisory Groups to ISO

ANSI accreditation programs at <https://www.ansica.org/wwwversion2/outside/Default.asp>.

7. IEC Elections – 75th IEC General Meeting - Melbourne, Australia

Mr Pescatore broached the subject of the IEC Elections that will take place in Melbourne and specifically for the Chairman of CAB and IEC VP and for CAB Membership. Highlighted the following:

C/1690/INF - Election by Council in Melbourne of the Chairman of the CAB and VP of the IEC for a three-year term (2012-2014) Dr Hiromichi Fujisawa is the only candidate so, therefore, in Melbourne the Council will be invited to endorse his re-election.

C/1693/INF - Election/re-election by Council of four members of CAB for three-year terms (2012-2014) – 6 Candidates are:

Mr Shawn Paulsen (Canada)
Ms Gitte Schjotz (Denmark)
Mr Uwe Kampet (Germany)
Mr Toshiyuki Kajiya* (Japan)
Ms Nur Fadhilah Muhammad (Malaysia)
Mr Ted Gaertner* (Netherlands)

*Completing first terms at end-2011.

The Chairman reported that, after consultation with CAPCC members, recommendations had been given to the USNC President who is expected to voting during the IEC Council meeting on 28 October 2011.

8. Next CAB Meeting – Tuesday, 25 October 2011 – Melbourne, Australia

Mr Pescatore called attention to document CAB/1000/DA – Draft Agenda for CAB meeting 30 to be held in Melbourne on 25 October 2011.

8.1 Piracy in Electric and Electronic Products – Anti-counterfeiting best practices and strategies

Mr Pescatore reminded the members that several years ago CAB created a Working Group to address this subject and the Systems established mirror groups to investigate the subject. After some time, the Systems reported that, in reality, about the only thing they can do is protect their own IP, their own marks. It is up to related manufacturers to protect their own IP. However, it was suggested, and CAB agreed, that because of the serious nature of this issue, consideration should be given to developing informational material to help entities protect their IP. Mr Pescatore noted that in the June 2011 timeframe Mr Zegers circulated a draft brochure on product piracy and the Systems and CAB membership were invited to comment. He called attention to the USNC/IECEE comments on this brochure and expressed the concern that some of the statements in the draft may be misleading in stating that some of these products are “unsafe” when, in reality, they are not. Also, people concerned with counterfeiting are advised to contact their NCBs and this was felt to be a possible misdirection. The provided list of NCBs was also questioned. **(ATTACHMENT A)** Additional comments were invited. It is expected that CAB will make a decision about this brochure in Melbourne.

During discussion, Mr Salot reported on an SAE/DoD Anti-counterfeiting Mitigation Process in the avionics industry that involves 2 SAE standards and is coming down as a certification program. IECQ is fully involved.

8.2 WG 12 – Energy Efficiency

The Chairman noted that, at the present time, no one from North America is involved in this activity although Intertek has indicated that it is looking for a possible nominations. In addition, the current Convenor is withdrawing so that position will be open as well. Kerry McManama participates in this WG representing IECEx but the USNC is not currently represented and nominations are invited.

8.3 AHG SLCA – System Level Conformity Assessment (WG 16)

Messrs McMillan and Duffy highlighted the establishment and work of this group which resulted from the report on the subject made by Dr Sugeet Chand of Rockwell Automation, member of the IEC Market Strategy Board, at the CAB Stockholm meeting in June 2011. Mr Duffy, Mr Gillerman and Ms Sterling have been nominated as Experts on this group and have, apparently, been accepted. CAB is working in parallel with the SMB as the work proceeds and the MSB is looking for some results in October.

8.4 WG 15 – Marine Energy Conformity Assessment

Mr Duffy is also an Expert on WG 15 and he provided a brief report on its first meeting which was held on 2-3 May 2011 in Boston. The 2nd meeting will be held in November in Germany following the IEC GM.

8.5 WT CAC – Wind Turbine Certification Advisory Committee

The Chairman noted that Mr Sandy Butterfield, Chairman of IEC/TC 88, would be joining the meeting in the afternoon and would be making a presentation on the activities of the WT CAC. There appears to remain

some concern about the make-up of this group and whether or not the appointed Experts are officially nominated by the National Committees and their TC 88 mirror committees and their CAB representatives as well. Mr Zegers was asked to officially confirm the USNC representation to this group.

8.6 Thomas A Edison Award

Mr Pescatore reported that Dr Wolfgang Kreinberg of Germany had been selected by CAB to receive the Thomas A Edison Award in Melbourne. He congratulated the recipient and indicated that Dr Kreinberg was well deserving of this recognition for his contributions to IEC. However, Mr Pescatore expressed concern about the process for the selection of recipients for this Award. The USNC submitted two nominations and neither was chosen. During discussion it was suggested that a different approach may be needed and that the USNC CAB representatives might consider taking a more active role in convincing their peers of the worth of our candidates.

9. Old Business – China CCC Program and IECEE CB Scheme

The Chairman reminded the members that at the January 2011 meeting, the subject of China's alleged non-acceptance of CB Scheme test reports was discussed and Mr Solis was given an action item to draft a USNC position statement on the subject for consideration and possible further processing. Mr Solis reported on what he had discovered and Ms Elise Owen, Director – International Development, in ANSI Headquarters, reported on the concerns that were being expressed by a broader ANSI constituency. She called attention to a White Paper on Standards and Conformance in China that was signed on 14 March 2011 by nine organizations, including ANSI and the Information Technology Industry Council, and sent to five US Government agencies. **(ATTACHMENT B)**

During discussion, statistics were provided that demonstrated China's strong support for the CB Scheme and the efforts that were currently underway to address a small but recognized number of issues related to non-compliance. A lengthy discussion of a number of related subjects took place including the effects of national deviations and the lack of acceptance of EMC test reports.

The consensus was that CAPCC had no further action to take at this time.

10. Next CAPCC Meeting/Teleconference

With respect to the next CAPCC meeting/teleconference, the Chairman reported that the USNC President and another member of Council have a travel constraint which would be helped significantly by scheduling the January 2012 meetings the same as September 2011 with the CAPCC meeting taking place after the Council, i.e. TMC-Tuesday, 24 January 21012, Council-Wednesday, 25 January and CAPCC-Thursday, 26 January. For subsequent meeting the CAPCC meeting/teleconference will be scheduled 1st followed by the TMC and then Council. Therefore, the next CAPCC event will be held on Thursday, 26 January 2012.

11. USNC Strategic Objective #5 – Develop a Comprehensive Conformity Assessment Strategy

Mr Pescatore called attention to USNC Strategic Objective #5 **(ATTACHMENT C)** and he provided a brief history of how this Objective came to be. At one point the Chairs of each of the Systems were assigned responsibility for developing the tasks related to this Objective. Now, USNC President Piqueira has asked Mr Pescatore, as CAPCC Chair, to serve as Sponsor for this activity. It has generally been agreed that all the USNC Strategic Objectives could best be addressed by a one day, face-to-face meeting in January or February, possibly with the help of a Facilitator. Mr Piqueira encouraged CAPCC to give thought to this subject and to the metrics that are needed to appropriately address the electrotechnical conformity assessment

program. Mr Salot noted that, when the three Chairs were still involved, he had developed the concept of a industry survey that might provide answers to critical questions on this subject but this survey was never circulated. It was agreed that this might provide food for thought and that it should be attached to these Minutes. **(ATTACHMENT D)**

During discussion, it was agreed that the IEC 2011 Masterplan had to be given careful consideration in the development of the USNC's Strategic Objectives and also the interests of small and medium sized enterprises.

12. Current Activities within the IECEE – Pierre de Ruvo, Executive Secretary – IECEE

Mr de Ruvo highlighted IECEE action with respect to the following:

- Meeting on 15 September with Motor Industry Representatives involved with the NEMA Motor and Generator Committee to discuss the possibility of developing a global certification scheme within the IECEE. The NEMA premium program on energy efficiency is being considered for this purpose. This effort cannot proceed without the support and involvement of the USNC/IECEE.
- IECEE Budget forecast for 2011 including ½ million Swiss Francs for training assessors.
- Appointment of IECEE Chairman-Elect – Ron Collis of Australia, a new position in IECEE.
- Presented to CMC two guidelines, one on Software Evaluation in Household Appliances and the other Risk Management in Medical Devices. These may end up as Guides or Publically Available Specifications.
- Memorandum of Understanding between IEC and the International Organization for Legal Metrology to be signed next month in Prague.
- APEC Recognizing the Value of IECEE
- Working to resolve problem with respect to Brazil's acceptance of MTL results. If this is not resolved Brazil could be suspended from the CB Scheme.
- Germany's GS Mark
- Collaboration with COPANT.
- Launching Plan IECEE *Energy Efficiency E3 **(ATTACHMENT E)** Mr Pescstore noted that this plan includes acoustic measurements which could be controversial.

13. NEMA Smart Grid Interoperable & Conformant Product Strategy – Paul Molitor, Ass't Vice President, Strategic Initiatives, National Electrical Manufacturers Association

Mr Paul Molitor reported that in February 2011, NEMA announced its Smart Grid Interoperable & Conformant (SGI&C) testing scheme as a way to implement both the existing ISO procedures for testing with the emerging recommendations in the SGIP's Interoperability Process Reference Manual (IPRM). In addition to applying the appropriate ISO guides for establishing testing programs, the IPRM describes how an organization would become an Interoperability Testing and Certification Authority (ITCA) for a specific smart grid standard. With respect to these documents, NEMA has developed a scheme that covers the governance aspects of implementing them and is launching an ANSI effort to move the scheme into an

American National Standard to help organize the market for smart grid interoperability testing in the U.S. It is NEMA's desire to have its scheme be as broadly acceptable as possible, and offered an invitation to the CAPCC to be a reviewer of the scheme and to help guide its development in a way that would be acceptable to the IEC.

**14. CAB/IEC TC 88 Certification Advisory Committee (CAC) -
Sandy Butterfield, Boulder Wind Power, Chair, TC 88**

Mr Pescatore set the stage for this presentation by providing an historical perspective on CAPCC's involvement with the Wind Certification Advisory Committee. CAPCC strongly supported CAB's position that the CAC had to report to the CAB and not to TC 88 and that the Chair of the CAC should be appointed by CAB.

Mr Sandy Butterfield began by confirming that the CAC did indeed report to CAB and that his position as Convener was felt to be interim until such time as a more permanent Convener can be determined. In fact, the status of the CAC itself is subject to change as it begins to address the responsibilities it has been given. He provided a detailed report on its history, its interim structure and organization and the results of its first meeting in Anaheim, CA 25 – 26 May 2011. The second meeting is scheduled for Hamburg 27 – 28 September 2011. **ATTACHMENT F**

During a lengthy discussion that followed the presentation, the subject of the appointment of official USNC Experts was discussed as was the IEC Staff support provided to the CAC. It was also mentioned that this TC 88 experience may well serve as a model for other TCs including TC 114 on Marine Energy.

15. Brief Status Reports from Each System

15.1 USNC/IECQ

The USNC/IECQ report provided to the USNC Council on 15 September is attached as **ATTACHMENT G.**

15.2 USNC/IECEE

The USNC/IECEE report provided to the USNC Council on 15 September is attached as **ATTACHMENT H.**

16. Next CAPCC Meeting/Teleconference

Two CAPCC members took exception to and raised objections to the announced plans for the next Committee meetings in January at HP Offices in Palo Alto. They felt that scheduling the CAPCC meeting following the Council meeting rather than before again suggested that "2nd Class Status" was being given to the subject of conformity assessment. The Chairman assured the members that this was not the case and that the proposed scheduling was only as a courtesy to the USNC President and one other Council member who had international travel commitments that would be accommodated by having the CAPCC meeting after Council. However, he agreed to re-visit the subject with Mr Piqueira.

General Secretary's Note: Mr Piqueira readily agreed to the original schedule and indicated that he had asked for this consideration only if the CAPCC members had no objections. Therefore, the January 2012 meetings are scheduled as follows:

CAPCC	Tuesday, 24 January 2012
TMC	Wednesday, 25 January 2012
Council	Thursday, 26 January 2012

17. Other Business

No other business was raised

18. Adjournment

The meeting/teleconference was adjourned at 3:00 p.m.

Respectfully submitted,
Charles T Zegers
General Secretary, USNC/IEC
9 December 2011