



USNC/CAPCC 146

28 October 2015

USNC Conformity Assessment Policy Coordination Committee
MINUTES
Meeting/Teleconference
Association for the Advancement of Medical Instrumentation (AAMI)
Arlington, VA
Tuesday, 22 September 2015
(Meeting #17)

MEMBERS PARTICIPATING

Wynn Bowman, Star Associates, Inc., (ECC Corp) (USNC/IECQ Secretary) (TMC Member)
C P (Sandy) Butterfield, Boulder Wind Consulting, Chair, IEC/TC 88
Jonathan Colby, Verdant Power, Co-Chair, IECRE ME-OMC Chair, TA/USNC TAG TC 114
Timothy T Duffy, Rockwell Automation (Chair, CAPCC, CAB Member, Council Member)
Elisabeth M.-v.d.M.George, Philips (Council Member)
Paul Green, Intel (Treasurer, USNC/IECEE)
Lane Hallenbeck, Vice President, Accreditation Services, ANSI
George J Kelly, Sunset Technology, Inc. Secretary, IEC/TC 82 (USNC/IECRE Chair)
William G Lawrence, Jr., FM Approvals, TA/USNC TAG TC 31, (TMC Member)
Steven Margis, UL, Vice Chair, USNC/IECEE
Edward F Mikoski, Jr., ECIA, (Council Member)
Paul Moliski, Jr., Intertek, Vice Chair, USNC/IECEE, Vice Chair, ANSI RSC Americas
Amy Phelps (*PT), National Institute of Standards and Technology (NIST)
Gary Schrempp, Dell Inc (Council Member)
Joel Solis, NEMA, Secretary, USNC/IECEE, USNC/IECEX and USNC/IECRE
Joan E Sterling, Intertek (Council Member)
Mike Woodford, AHRI
Jianchao Zeng, PhD, Food and Drug Administration (Council Member)
Tony Zertuche, ANSI, Deputy General Secretary, USNC
Charlie Zegers, ANSI, General Secretary, USNC

GUESTS PARTICIPATING

Hanan Attia, Thomas & Betts
Ethan Biery, Lutron Electronics (TMC Member)
Sonya M Bird, UL (Council Member)
Steve Campbell (PT), Chief Operations Officer, AAMI
Hae Choe, AAMI (TMC Member)
Gene Eckhart, (*PT), NEMA, Vice Chair, ANSI International Policy Committee
Robert W Griffin (*PT), IBM, TA, USNC TAG IEC TC 108
Mitchell Guthrie, Chair, IEC/TC 81, TA, USNC TAG IEC/TC 81
Carol Herman, Association for the Advancement of Medical Instrumentation (Council Member)

Jennifer Kitchen, General Electric Co. (Council Member)
Kevin J Lippert, Eaton Corp (USNC VP – Membership Develop/Recr) (Council Member)
Angus Low, Rockwell Automation
James E Marquedant, FM Approvals, (Council Member)
James E Matthews, Corning Incorporated (IEC VP-SMB Chair)
Richard P McDermott, Ph.D., SignaKey, LLC, (ECC Corp) (Council Member)
Timothy P McNeive, Thomas & Betts (Council Member)
Dennis Oddsen, Hubbell, Inc. (Council Member)
Greg Orloff (PT), CSA Group (Council Member)
Philip M Piqueira, Underwriters Laboratories, Inc. (USNC President) (Council Member)
Peter L Pondillo, Corning Incorporated (Council Member)
Kenneth J Rempe, Siemens Industry (Council Member)
Stephen G Rood, Legrand North America (NEMA) (Council Member)
Ulrich Spindler, Eaton Corp, Chair, IEC Conformity Assessment Board (CAB)

MEMBERS NOT PARTICIPATING

Gabriel M Alsenas, Southeast National Marine RE Center (USNC/IECRE Treasurer)
Ed Donahue, Mutual Cornell Environmental, Vice Chair, USNC IECQ
Dalia El Tawy, Solar Turbines, Inc. (Treasurer, USNC IECEX)
Lawrence B Farr, (TA 17A, Mbr ACOS)
William T Fiske, Intertek (Treasurer, USNC/IECEX) (TMC Member)
William Hurst, Federal Communications Commission (FCC)
Ben C Johnson, Thermon Industries (Council Member)
Todd Kramer, Secure Components, Chair, USNC/IECQ
Evans Massy, Baldor Electric Co., Chair, USNC/IECEX
Alec McMillan, Rockwell Automation (USNC VP – Technical) (Council Member)
Jeff Olson, Flowserve Corp (Immediate Past Chair USNC/IECEX)
Kevin Robinson, Occupational Safety and Health Administration (OSHA)
Robert W Sherwin, Jr., Vermont Windpower Int'l (USNC/IECRE Vice Chair)
Matthew B Williams, Association of Home Appliance Manufacturers (AHAM)

PT – Part Time

* - By Teleconference

1. Call to Order and Introductions (Timothy T Duffy, Chairman, Rockwell Automation)

The meeting was called to order by Chair Tim Duffy at 9:00 a.m. (EDT). He welcomed everyone to AAMI and thanked them for attending this CAPCC meeting. He expressed his appreciation to AAMI and particularly to Carol Herman and Hae Choe for their help and hospitality in arranging for this series of USNC meetings. Mr Steve Campbell, Chief Operations Officer, AAMI, welcomed the participants, wished them a successful meeting, and Carol Herman provided logistical information for the day's event.

Mr Duffy voice a special welcome to Dr Ulrich Spindler, IEC Vice President and CAB Chair, and expressed his appreciation for his taking the time to be with CAPCC today.

This was followed by self-introductions.

1.1 Approval of the Draft Agenda

Mr Duffy called attention to the Preliminary Agenda for today’s meeting and invited suggestions for additions and none were suggested. The Draft Agenda (USNC CAPCC 138A) was considered approved as circulated.

1.2 Approval of the Minutes – Meeting/Teleconference – 19 May 2015

The Chair called attention to the Minutes of the 19 May 2015 meeting (USNC/CAPCC 136) held at UL in Research Triangle Park, NC, and noted that the following correction was submitted by Mr Jonathan Colb.

General Secretary’s Note: Mr Jonathan Colby wishes to correct his title In the “Members Participating” section as follows: Instead of “Co-Chair, COE/C&CEC JTF EP”, both “IECRE ME-OMC Chairman” and “TA/USNC TAG TC 114” are more accurate.

This correction was accepted and the Minutes of the 19 May 2015 meeting were considered approved with no further changes or corrections being suggested.

1.3 IEC 1906 Awards for Conformity Assessment – 2015

Mr Duffy reported that the following 6 US Experts were awarded 2015 IEC I906 Awards for their exceptional contributions to Conformity Assessment. While several of these Recipients have already received their awards at meetings of their Systems, several will receive their Awards from Dr Spindler during the Thursday, 24 September, Council meeting. Sincere CONGRATULATIONS were voiced for all concerned.

Dan BRAKE NextEra Energy IECRE	Steven T. MARGIS UL, LLC IECEE
Jonathan COLBY Verdant Power IECRE	John QUIGLEY IECEE
George J KELLY Sunset Technology Inc. IECRE	Jeroen VAN DAM NREL IECRE

2. CAPCC Membership Recruitment

Mr Zegers noted that the recruitment of new CAPCC members continues as a high priority with the goal being to build Committee membership to the maximum extent possible. The current roster was provided for review. (ATTACHMENT A):

In addition, there have been a number of changes due to the election of new Officers for the various Systems and it should be noted that the Officers of the Systems are considered Voting Members of CAPCC and all are encouraged to attend/participate in meetings.

Any suggestions for new members should be submitted to the General Secretary so that invitations can be extended.

3. Liaison Reports

3.1 Report by Joan Sterling – Liaison ANSI Conformity Assessment Policy Committee (CAPC)

Ms Sterling reported that the last meeting of the ANSI Conformity Assessment Policy Committee (CAPC) was held on 5 June 2015. The next meeting is scheduled for Thursday, 1 October, during World Standards Week and in conjunction with a meeting of the ANSI National Policy Committee (NPC).

3.2 Report by Tim Duffy – Liaison ANSI International Conformity Assessment Committee (ICAC)

The Chair called attention to document CAPCC 140 (**ATTACHMENT B**) and provided a brief report on the CASCO documents that have been processed to the ANSI International Conformity Assessment Committee (ICAC).

3.3 Report on CASCO - Lane Hallenbeck, ANSI Vice President, Accreditation Services and Chair, CASCO

Mr Hallenbeck provided a brief report on the ISO Committee on Conformity Assessment (CASCO) and highlighted the following:

- Status Report on
 - Systematic Review of ISO/IEC 17043 – Conformity Assessment – General Requirements for proficiency testing
 - ISO/IEC 17011 – Conformity Assessment – Requirements for accreditation bodies accrediting conformity assessment bodies
 - NWIP on example of a certification scheme for services
- WG on Validation/Verification pending
- Future consideration of evolving certification mark standard to include E-Labeling or as a NWIP. Discussions underway about possible submittal of a standard to CASCO possibly under the 17030 standard.
 - 17030 Marks of Conformity
 - 17030-1 – First party marks of conformity
 - 17030-2 – Third party marks of conformity

- 17030-3 – Electronic labeling

- Called attention to the CASCO Conformity Assessment Toolbox
- Mr Frank Makamo of the South African Bureau of Standards (SABS) was scheduled to become CASCO Chair at the end of 2015, term 2016 – 2017.
- Discussed the subject of a “needs assessment” for CASCO New Work Items.

4. Status Report on USNC’s Response to the Goals Set by the ANSI Board Task Group on Cost Recovery, Philip M Piqueira, USNC President

Mr Piqueira highlighted the work of the ANSI Board Task Group on Cost Recovery and called attention to the most recent actions of the USNC Finance Committee. Four meetings/teleconferences have been held to-date and all options are being explored. While much progress has been made, the Committee is not yet ready to recommend a funding approach to the USNC Council. Meetings will continue and the January 2016 Council meeting is targeted for presentation and discussion of the Finance Committee’s recommendations. (USNC/Council 672) **(ATTACHMENT C)**

From the CAPCC side, Mr Duffy noted that the Committee still needs an analysis of the resources that are utilized and a funding mechanism. Mr Margis has developed a spreadsheet that CAPCC will further analyze to determine the Conformity Assessment share of the USNC budget. The proposed 2016 USNC budget will be reviewed so that numbers can be plugged into the spreadsheet for a better understanding of the financial impact.

5. Presentation by Dr Ulrich Spindler, Eaton Corp, IEC Vice President and Chair, IEC Conformity Assessment Board (CAB)

Mr Duffy introduced Dr Spindler and welcomed him to the US, to AAMI and to the CAPCC. Dr Spindler dialogued with CAPCC about CAB, its structure, activities and future challenges. He reviewed some of the initiatives underway in the CAB and at the IEC relative to conformity assessment. He shared his vision on the future of global CA for the benefit of industry and its customers. He also reminded the Committee of the close links in standardization as well as CA that have existed between himself and the USNC in the past during his years as President of CENELEC. Dr Spindler highlighted the following:

- Reviewed history of his efforts in Conformity Assessment and CAB
- Changed structure of CAB
- Conformity Assessment and Standards, two sides of the same coin

- Need to improve the effectiveness of CAB's work
- STF on CA management
- Program for CA constituency to comment on standards during their maintenance cycle (SMB/5672/INF – Industry Participation in Feedback Loop from Conformity Assessment to Standards Development)
- Global Public Commenting Program (AC/25/2015)
- World Standards Cooperation Workshop on Conformity Assessment – 1 – 2 December 2015, Geneva, Switzerland
- Noted two recent work areas of Cyber Security and Functional Safety

6. Brief Reports on the Current Conformity Assessment Systems (USNC/IECRE, USNC/IECEE, USNC/IECEEx and USNC/IECQ)

**6.1 USNC/IECRE Update
(George J Kelly, Sunset Technology Inc., Secretary, IEC/TC 82, Chair, USNC/IECRE)**

Mr Kelly provided a brief report on the activities of the USNC/IECRE (USNC/CAPCC 144) **(ATTACHMENT D)**.

He highlighted and reported on the following:

- USNC/IECRE Administration
 - Membership
 - 23 Voting Members
 - 2015 Meeting Schedule
 - 2016 Meeting Plan
- 2015 IECRE Highlights
 - First USNC/IECRE meeting January
 - Industry Sector Groups formed
- IECRE 2015 Meetings
- Key Topics for 2016
 - System and Sector RoPs and ODs
 - CB/TL Requirements for System Start-up
 - Secretariat
- Core Element 5

Mr Kelly provided an update of the recent meeting in Tokyo and noted the possible US hosting of the REMC and WT OMC in 2016. Efforts are continuing to proceed quickly with the development of rules and operational documents and are seeking to have certificates issued shortly.

6.2 IECEE and USNC/IECEE

Mr Margis provided a brief report on the IECEE System and the activities of the USNC/IECEE. (USNC/CAPCC XXX) (**ATTACHMENT E**) He highlighted the following:

- Administration
 - Officers
 - Roster Review – 19 Voting Members (Excluding Alternates)
 - 2016 Meeting Schedule
- USNC/IECEE Activities
- IECEE 2015 CMC Key Topics
 - Election of Officers & Key Positions
 - Membership Status & Voting
 - New Service
 - Operational Issues
- USNC Strategic Plan
 - IECEE Core Element 5: Dashboard
 - IECEE Core Element 5: Watch List
- 2016 CMC Meeting Cycle – CMC Oslo, Norway

The following was also noted: Hosted the follow up meeting for the June CMC meeting in Dubai. Elections for the officers of the System – No NA candidates were elected. Germany – Chair, France (industry) – Treasurer, Japan – Vice chair. Also discussed was additional outreach to FINCA members for USNC IECEE traditional tri-national meetings among Canada, Mexico and the US. Looking to hold this meeting further south to assist in participation by FINCA members.

6.3 IECEX and USNC/IECEX

Mr Bill Lawrence provided a brief report on the IECEX System and the activities of the USNC/IECEX His report is provided as USNC/CAPCC 142 (**ATTACHMENT F**). He highlighted the following:

- USNC/IECEX Administration
 - Membership – 24 Voting Members (excluding Alternates)
 - 2015 Meeting Schedule

- 2015 IECEEx Meeting Highlights
- Concerns for 2015 IECEEx MC
- Report on Action Items
 - Core Element 5

USNC/IECEEx submitted 6 proposals with 3 being accepted and 3 rejected. Major issues: Peer v Contract Assessor – rejected. Transparency in budget (finance working group) – rejected. National Accreditation as part of Certification of Personnel Competencies issue (Scheme Rules).

6.4 IECQ and USNC/IECQ

Mr Ed Mikoski provided a brief report (USNC/CAPCC 145) on the IECQ System and the activities of the USNC/IECQ **(ATTACHMENT G)**. He highlighted the following:

- Administration
 - Officers & Membership
 - Roster Review – 20 Voting Members, 3 Non-Voting Members
 - 2015 Meeting Schedule
- Activities – USNC/IECQ
- 2015 IECQ Meeting Highlights
- USNC Strategic Plan
 - IECQ Core Element 5 Dashboard

USNC/IECQ – received a report noting some new work areas including E-Labeling (ECCC gained IECQ approval). Also working on getting the latest Operating Procedures finalized and reviewed by the Subcommittee on Operating Procedures.

7. USNC CAPCC Subcommittee on Operating Procedures of the USNC Conformity Assessment Systems

Mr Margis reminded the Committee that the revised Draft Terms of Reference of the CAPCC Subcommittee on Operating Procedures of USNC Conformity Assessment Systems were approved at the 19 May 2015 meeting at UL in Research Triangle Park, NC. He reported that efforts are underway to obtain current versions of the Operating Procedures of each of the 4 Systems which, when in hand, will be circulated to the Subcommittee for review and approval.

He reported that the latest versions of the USNC/IECEE , USNC/IECEEx and USNC/IECRE operating procedures have been received and the USNC/IECQ Procedures are expected shortly. It is anticipated that a teleconference will be held to review these procedures and that this will be followed by a face to face in January 2016 possibly in conjunction with the USNC meetings. This face to face review is also include an analysis of existing USNC IEC governance documents

related to USNC IEC CA..

Mr Margis called attention to the following request from the USNC/IECEEx Secretary concerning this System's current Procedures:

"The USNC/IECEEx asks the CAPCC Policy Committee to endorse the proposed revision to its Rules of Procedure for consideration by CAPCC. The revision was made at its August 10-11, 2015 meeting to address quorum determination at committee meetings. The committee consists of twenty-four (24) voting members, with seventeen (17) members present, in person or by phone, constituting a quorum to conduct business. The number of affirmative votes necessary for approving the revision at a duly constituted meeting is two-thirds of the members present and voting. The voting results are as follows: (17, 0, 0). Based on the vote result, the revised rules of procedure were approved by the committee.

The changes are as follows:

- Section 2.2.5 renumbered as 2.2.6.
- Deleted sentence addressing a change to a membership status from voting to observer for not attending three consecutive meeting.
- Added a new 2.2.5 to address change in voting status for failure to attend three consecutive meetings."

It was moved, seconded and

VOTED #1 To endorse the proposed revision of the USNC/IECEEx Rules of Procedures as presented for CAPCC's consideration at its 22 September 2015 meeting.
(This motion was approved unanimously.) **(ATTACHMENT H)**

8. Occupational Safety and Health Administration – Kevin Robinson, Senior Electrical Engineer & NRTL Program Lead Assessor, U S Department of Labor, OSHA

Mr Robinson was not able to participate in this CAPCC meeting. However, he provided an update on the status of the happenings in the NRTL Program. The following report was read to the participants:

"The OSHA NRTL Directive update has been completed and is currently undergoing review within OSHA. OSHA anticipates the draft directive will be published in the Federal Register before the end of the year. The directive will be open for public comment for 60 days. We currently have no stakeholder's meeting planned, although based on the comments we receive from the directive public comment period, we will consider holding a meeting after the comment period closes. From the technical perspective, the current draft is very similar to the partial draft that was released in August 2014. All news related to the program will be posted on our website <https://www.osha.gov/dts/otpc/nrtl/nrtlnews.html> .

If anyone has any questions, they can contact Kevin Robinson at robinson.kevin@dol.gov or 202-693-1911"

Kevin Robinson

It is hoped that Mr Robinson will be able to attend the January 2016 CAPCC meeting to further report on the OSHA NRTL Program.

9. Follow-up Discussion on Medical Device Conformity Assessment Issues – Jianchao Zeng, Ph.D., Electrical Engineer/Senior Standards Advisor, CDRH Standards Program, U S Food and Drug Administration

Dr Zeng provided an up-date on the Conformity Assessment issues of interest to the FDA that he highlighted during the May 2015 meeting at UL in RTP, NC. Dr Zeng discussed the use of Declaration of Conformity to FDA recognized standards for compliance. Possible shift toward OSHA/CPSC model and outreach to NIST for collaboration. He highlighted the CA internal discussions taking place in FDA at the present time and agreed to keep the Committee advised of developments. **(ATTACHMENT I)**

10. Status Report on the USNC CAPCC Regulatory Labeling Working Group - Gary Schrempp, Dell, Inc.

Mr Schrempp provided a brief status report on the USNC CAPCC Regulatory Labeling Working Group. Efforts on the part of ITI, TIA and NEMA were noted. A Draft standard currently being pursued and will likely be pushed as a NWIP for ISO/IEC CASCO 17030. He indicated that a teleconference was being planned for the near future. **(ATTACHMENT J)**

The current members of this Group are as follows:

Gary Schrempp, Dell, Chair
Tim Duffy, Rockwell Automation
Bill Fiske, Intertek
Paul Green, Intel
Steve Margis, UL
Richard McDermott, ECC Corp
Nora Moudiyne, ANSI
Joan Sterling, Intertek
Zianchao Zeng, FDA
Tony Zertuche, USNC/ANSI
Charlie Zegers, USNC/ANSI

11. Status Report on the CAPCC Task Force on Conformity Assessment Communications - Gary Schrempp, Dell, Inc.

Mr Schrempp also provided a brief report on efforts to activate the Communications Task Force. Current members and new members are being encouraged to take an active role in the future activities of this Task Force. A teleconference is being planned for the very near future to re-launch this activity. **(ATTACHMENT K)**

The current membership consists of the following:

Gary Schrempp (Chair)
Tim Duffy
Sonya Bird (Liaison to USNC C&CEC)
Paul Green
Joan Sterling
Mike Woodford
Charlie Zegers

During discussion, Mr Jonathan Colby volunteered to participate in this Task Force.

12. Report on the Last CAB Meeting – 15 June 2015, Geneva, Switzerland

12.1 List of Decisions

Mr Duffy called attention to the List of Decisions from the 15 June 2015 CAB meeting in Geneva (CAB/1400/DL) and highlighted the most significant items.

- CAB Agendas are now operating with a Consent Agenda similar to the format used successfully by the SMB. During discussion, Mr Jonathan Colby expressed some reservations about the use of a Consent Agenda.
- Decision 37/3 – Vademecum – CAB created a Task Force to continue work on the Vademecum
- Decision 37-4 – Edison Award Criteria – Mr Duffy requested by CAB to draft new criteria for the Edison Award that are more representative of the CAB’s structure and operations.
- Decision 37-5 – CAB WG Membership – Mr Duffy called attention to the current list of USNC Experts on CAB Working Groups. (USNC/CAPCC 141) **(ATTACHMENT L)**
- Decision 37-7 – Peer Assessment Commonalities – CAB supported continued investigation of peer assessment for becoming an element of a future IEC CA toolbox.
- Decision 37-8 – CAB Policy Regarding Peer Assessment – CAB tasked WG 10 with strengthening the language concerning peer assessment in the CAB Policy document with consideration to referencing ISO/IEC 17040.
- Decision 37-9 – USNC Peer Assessment Proposal – CAB tasked WG 11 to use CAB/1379/INF as a basis to perform an operational review of IEC CA Systems’

implementation of peer assessment with the goal of ensuring its conformance with CAB Policy, seek harmonization where possible and to submit a report of its findings and recommendations. The CA Systems were requested to contribute to the WG11 results.

- Decision 37-11 – ITU Collaboration on Interoperability CA – CAB stated its strong support for continued cooperation with ITU.
- Decision 37-14 – CAB WG 10 on Policy and Strategy – Considered and acted on 8 Recommendations submitted by WG 10.
- Decision 37-17 – WG 11 New Convener – Mr Duffy is now the Convener of WG 11
- Decision 37-20 – Draft Rules for IEC Systems-Approach to CA and a CA Framework – To be used for identifying market needs for systems and other CA services.
- Decision 37-21 – CAB WG 17 – Cyber Security – CAB noted that WG 17’s scope is focused on home automation, smart devices (such as smart meters) and medical devices and indicated that WG 17 should focus on all those sectors concerned with cyber security except those currently being worked on in IECCEE (Industrial Automation).
- Decision 37-22 – IECQ Treasurer Appointment – Mr Wynn Bowman was appointed IECQ Treasurer.

12.2 Nominations of Conformity Assessment Officers for the 2015 IEC Thomas A Edison Awards – CA

Mr Duffy also called attention to the IEC Thomas A Edison Award – Conformity Assessment (AC/8/2015) and noted that the deadline for nominations was 15 May. Again, this year the USNC failed to come up with appropriate nominations and one reason is felt to be the criterion that **“Persons serving or having serves as IEC Officers, IEC employed staff, SMB members or CAB voting members shall not be eligible.”** This is felt to exclude well qualified people who may have served on CAB in the past. The USNC is looking to expand the limited pool of Experts that are eligible. It was agreed that the USNC should consider submitting a proposal to have this item addressed. (General Secretary’s Note: Mr Duffy raised this issue at the June CAB meeting.)

13. Report on Planning for the CAB Meeting to be Held During the 79th IEC General Meetomg – Monday, 12 October 2015, Minsk, Belarus

13.1 CAB Meeting To Be Held in Parallel with the SMB Meeting on Monday, 12 October

Mr Duffy called attention to the Draft Agenda (CAB/1420A/DA) for the CAB meeting that will take place in Minsk and he highlighted a number of items.

- Item 4.5 To note Decisions between meetings
 - Germany holds 2 of the 4 Systems Chairs
 - IEC-NECA* MOU on Functional Safety approved

*(Nippon Electric Control Equipment Industries Association)

- Item 4.9 IEC Thomas A Edison Award, 2015 – Mr Ralph Wigg from Australia – Well deserved for his work in getting the Certification of Personal Competencies Scheme established.
- Item 4.10 Call for CAB Members, Members and Automatically Appointed Members
- Item 5.1 World Standards Cooperation Conformity Assessment Workshop on 1 – 2 December 2015 in Geneva – in conjunction with UNECE WP 6 meeting
- Item 6.5 As new Convener of WG 11 – Systems Issues – Mr Duffy provided a report to CAB. Still working on Harmonized Basic Rules for the Systems in line with the Council Board recommendation on Conformity Assessment Governance Restructuring.
- Item 6.7 Report from Convener of CAB WG 17 Cyber Security – 2 areas IECEE PSC WG 3 Industrial Automation and CAB WG 17 with its scope focused on home automation, smart devices (such as smart meters) and medical devices. IECEx is also considering cyber security as it may impact protection methods for hazardous location equipment.
- Items 7.1 Reports from Systems
to 7.4
- Item 9.1.3 New Coordinators and Members – CASCO Working Groups

Mr Duffy called attention to the elections that will take place in Minsk and he invited discussion that may lead to recommendations to the USNC President for voting considerations.

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|-------------|---|-------------------|
| 13.2 | Election by Council in Minsk of the future President of the IEC (Note: Mr James M Shannon is the sole candidate. In Minsk , the National Committees will be asked to endorse his election.) | C/1907/INF |
| 13.3 | Election/re-election by Council in Minsk of a third Vice-President of the IEC for a three-year term of office (2016-2018) – Dr Yinbiao Shu (China) | C/1908/INF |
| 13.4 | Election/re-election by Council in Minsk of four members of the Council Board (CB) for 3-year terms of office (2016-2018)
Mr Valerio Battista, Italy
Mr Gunter Idinger, Austria *
Mr Peter Leong Weng Kwai, Singapore
Dr Ian Oppermann, Australia
Mr Ed Tymofichuk, Canada * | C/1910/INF |

* Completed 1st Term at end of 2015

13.5 Appointment by Council in Minsk of two “Automatically Appointed Members” of the CAB for a three-year term of office (2016-2018) **C/1913/INF**
Mr Weijun Liu, China *
Mr Simon Barrowcliff, UK *

*Completed 1st Term at end of 2015

13.6 Election/re-election by Council in Minsk of two CAB Members for three-year terms (2016-2018) **C/1914/INF**
Mr A K Sharman, India
Prof B.-K. Lee, Rep of Korea
Mr Fredrik Wennersten, Sweden *

*Completed 1st Term at end of 2015

After discussion, CAPCC discussed the subject of which candidates the USNC should support and selected two for recommendation to the USNC President.

14. Conformity Assessment Issues in the Americas, Paul A Moliski, Intertek, and Chair, ANSI Regional Standing Committee - Americas

Mr Moliski, Chair of the ANSI RSC-Americas, provided a brief report on conformity assessment issues in the Americas. **(ATTACHMENT M)** He highlighted the following:

- Ecuador adding many new regulations including requirements for foreign testing to standards – mostly trade balance
- Brazil – now allowing IECCEE for IT equipment
- Mexico – IT and telecom standards being updated
- Colombia dynamic CA landscape for safety and energy efficiency

15. Status Report on Conformity Assessment Issues Related to India (Robert W Griffin, IBM)

Mr Griffin, TA for the USNC TAG for IEC/TC 108, called into the meeting to provide a brief up-date report on India’s certification requirements. Two major changes include:

- Market Surveillance Requirements under development by DEITY.
- Amended BIS Consumer Safety Law (language this summer) could have significant impact.

Mr Griffin’s notes regarding his report are attached as **ATTACHMENT N.**

16. Dialogue with Mitchell A Guthrie, International Chair, IEC/TC 81 – Lightning Protection and Technical Advisor, USNC TAG for IEC/TC 81

Mr Guthrie discussed international conformity assessment challenges in the area of IEC TC 81 - Lightning Protection. As IEC TC 81 documents progress through maintenance cycles, issues associated with conformity assessment arise in both the components standards (IEC 62561 series) and application standards (IEC 62305 series). For IEC 62561 standards the primary issues are associated with how to ensure that the components passing the type tests required by the standards continue to be manufactured with the same methods and materials which passed the tests. In IEC 62305 documents the primary issues are associated with the qualifications of people performing the various tasks required for the design, installation, and inspection of lightning protection systems. In comparing the conformity assessment needs of the industry, it does not appear that any of the existing IEC Conformity Assessment Systems fit the lightning protection application although there are strong parallels in some such as IEC EX and IEC RE. **(ATTACHMENT O)**

A Q & A Period followed Mr Guthrie's presentation and it was agreed that the dialogue on this subject would continue.

17. Status Report on US Government Activities Related to Conformity Assessment (Amy Phelps, Computer Scientist/Conformity Assessment Advisor, Standards Coordination Office, NIST)

Ms Phelps left the meeting early but submitted the following report via E-Mail subsequently.

“There is not a lot to update the CAPCC regarding government activities. The one item that may be of interest to the group is regarding the OMB circular A119 update.

At ANSI World Standards Week next week, OMB will be providing an update of the revisions to Circular A119 during the Interagency Committee on Standards Policy (ICSP)/ Government Member Forum Meeting (GMF). This meeting will be held on Wednesday, 9/30, and is an open meeting. Below is brief background information for those that may be unfamiliar with Circular A119.

OMB Circular A-119 - Federal Participation in the Development and Use of Voluntary Consensus Standards and in Conformity Assessment Activities

The policies of OMB Circular A-119 are intended to: (1) encourage federal agencies to benefit from the expertise of the private sector; (2) promote federal agency participation in such bodies to ensure creation of standards that are useable by federal agencies; and (3) reduce reliance on government-unique standards where an existing voluntary standard would suffice.

Please let me know if you have any questions or need additional information.”

18. Issues Raised by the CAPCC Membership

The CAPCC membership was invited to submit questions or issues that are recommended for discussion and consideration by the Committee. No suggestions were raised for this meeting.

19. FINCA (Forum of the IEC National Committees of the Americas) (Argentina, Brazil, Canada, Chile, Columbia, Mexico and USA)

Mr Piqueira reported that the 3 – 4 September 2015 FINCA meeting held in Cartagena, Colombia. The meeting was well run and a great many issues were address. Of particular note was the scheduling of Breakout Session to discuss, in detail, a number of issues. This session proved to be very successful and beneficial. The 2016 FINCA meeting is scheduled for Argentina.

20. Summary of Action Items

Action Item #3-1/2015 C Zegers

Mr Zegers was given an action to organize this meeting (with Lane Hallenbeck).

Action Item #4-1/2015 C Zegers

Mr Zegers was asked to look into the possibility of initiating the rule that non-response will automatically be considered AFFIRMATIVES.

Action Item #7-1/2015 CAPCC

During discussion, it was suggested that CAPCC might consider developing and maintaining a matrix of conformity assessment regulations of the countries of the Americas which could serve as a reference guide for those interested. CAPCC could develop the questions to be address and this might be of interest to both IEC and the USNC.

21. Next CAPCC Meeting/Teleconference

Mr Zegers reported that the next CAPCC Meeting is tentatively scheduled for Tuesday, 12 January 2016 in conjunction with the next TMC and Council meetings to be held at Sony Electronics in San Diego, CA. Discussions are underway to confirm this date and location in the very near future.

22. Adjournment

Mr Duffy reminded the Committee that we are always looking for suggested agenda topics for future meetings. Please don't hesitate to let the Officers know if there are topics that you would like to see on a future CAPCC agenda.

He expressed his appreciation to all participants for their contributions and particularly to Carol Herman, Hae Choe and to AAMI and its Staff for their efforts on our behalf.

The meeting was adjourned at 3:40 p.m. (EDT)

Respectfully submitted,
Charles T Zegers
General Secretary, USNC/IEC
28 October 2015

PRESENTATION FROM THE CAPCC MEETING
22 September 2015
Association for the Advancement of Medical Instrumentation (AAMI)
Arlington, VA

ATTACHMENT

- A** USNC CAPCC Roster – September 2015 (USNC/CAPCC 139)
- B** ANSI ICAC Talley Sheet (USNC/CAPCC 140)
- C** USNC Finance Committee Funding Issues Status Report – Philip M Piqueira (USNC/Council 672)
- D** Report on USNC/IECRE Activities – George Kelly (USNC/CAPCC 144)
- E** Report on USNC/IECEE Activities – Steve Margis (USNC/CAPCC XXX)
- F** Report on USNC/IECEX Activities – Bill Lawrence (USNC CAPCC 142)
- G** Report on USNC/IECQ Activities – Ed Mikoski (USNC CAPCC 145)
- H** Draft Rules of Procedure – USNC/IECEX
- I** Conformity Assessment Discussions at FDA/CDRH: An Update
Dr Jianchao Zeng
- J** USNC CAPCC Electronic Labeling Working Group – CAPCC Update
Gary Schrempp (USNC/CAPCC 143)
- K** USNC CAPCC Task Force on Electrotechnical CA Communications
CAPCC Update – Gary Schrempp (USNC/CAPCC XXX)
- L** USNC Experts on CAB Working Groups (USNC/CAPCC 141)
- M** Report from Paul Moliski, Chair, ANSI Regional Standing Committee –
Americas
- N** India Updated for CAPCC, Robert W Griffin
- O** Discussion on Conformity Assessment for Lightning Protection -
Mitchell Guthrie, Chair and TA, IEC/TC 8