USNC COUNCIL 521
11 July 2012

MINUTES
USNC COUNCIL
Meeting

Telecommunications Industry Association
Washington, DC

Thursday, 3 May 2012
(Meeting #36)

Members Participating
Philip M Piqueira (Chairman)
John G Abbott, Ph.D
Bill Belt
S Joe Bhatia
Sonya M Bird
Cheryl Blum
Mark W Earley
Gerald FitzPatrick, Ph.D.
John P Goodsell
Paul J Hearty, Ph.D.
Susan C Hoyler (PT)
Kevin J Lippert
James E Matthews, III
Alec McMillan
Timothy P McNeive
Edward F Mikoski, Jr.
Richard L Pescatore
Stanley H Salot, Jr.
Gary Schrempp
Sam Sciacca
Al B Scolnik
Joan E Sterling
Robert A Williams
John W Young
Tony Zertuche
Charles T Zegers

USNC Position
USNC President
Member
Member
President and CEO
Member
Member
Member
Member
Member
USNC VP – Mbr Dev
IEC VP – Chmn SMB
USNC VP – Technical
Member
Member
Member
USNC CAB Rep, USNC/IECEE
Member
Member (IEEE)
Member
Member
USNC Alternate Rep CAB
Member
Member
Deputy GS USNC
General Secretary, USNC

Affiliation
GE
Philips Healthcare
CEA
ANSI
UL
TIA
NFPA
NIST
Hubbell Inc
Sony Electronics, Inc.
QUALCOMM, Inc.
Eaton Corp
Corning Incorporated
Rockwell Automation
Thomas & Betts
ECIA
HP
ECC Corp
Dell Inc
SCS Consulting
NEMA
Intertek
UL
Siemens Industry
ANSI
ANSI
Guests Present

Sourjo Basu 2011 Young Professional GE Energy
Bob Bellhouse (PT) Principal Milestone Mgt Int’l
Brett Brenner (PT) President Electrical Safety Foundation Intl.
Jonathan A Colby 2011 Young Professional Verdant Power
Tim Duffy CAPCC Vice Chair Rockwell Automation
Elaina Finger Chair, C&CIEC Corning Incorporated
Kenneth E Getman TMC Vice Chair NEMA
Gary Kushnier VP, International Policy ANSI
Shazia McGeehan TMC Member CEA
Marcos Gonzalez Miranda VP CTN 20 INTECO Costa Rica
Joseph Musso TMC Member UL
Florence Otieno TMC Member TIA
Ronald H Reimer TMC Member Rockwell Automation
Joel Solis Sec, USNC/IECEE & IECEx NEMA
Steven E Swanson TMC Member Corning Incorporated

Members Not Participating

Lloyd W Condra Member (ECC Corp) The Boeing Co
JoAnn M Emmel, Ph.D. Member Virginia Tech
Brian Fitzgerald Member FDA
J D Olson Liaison, USNC/IECEE Flowserve Corp
Greg Orloff Member CSA Standards
Stephen G Rood Member Legrand/Pass & Seymour
Paris Stavrianidis Member FM Approvals
Trudie L Williams Member DoD

PT – Part Time
* - By teleconference

Section 1 Organizational Matters

1.1 Welcome, Opening Remarks, and Introductions
(P M Piqueira, USNC President)

President Piqueira called the USNC Council meeting to order at 9:00 a.m. (EDT) He welcomed everyone to Washington, DC and thanked TIA, and particularly Cheryl Blum and Florence Otieno, for the fantastic support given to these USNC meetings. This was followed by self introductions.

The President extended a special welcome to Mr Marcos Gonzalez Miranda who will be talking to Council about electrotechnical standards and conformity assessment activities in Costa Rica. He also welcomed Mr Jonathan Colby who not only was one of the three 2011 USNC Young Professionals in Melbourne but who was elected by his peers as one of their Program’s leaders.
1.2 Approval of Agenda

Mr Piqueira noted that an item having to do with ANSI’s Energy Efficiency Panel would be added to Item 10 and that the positioning of a number of items would be changed for a variety of reasons.

1.2.1 Approval of Consent Agenda

Mr. Piqueira called attention to the Preliminary Agenda (USNC/Council 508 – REVISED) and invited any proposals for items to be removed for detailed discussion. None were suggested. With no objections, it was moved, seconded and

VOTED #1 To approve the Revised Consent Agenda (USNC/Council 508 – Revised)
(This motion was approved unanimously.)

By this action the Minutes of the 28 January 2012 Meeting (USNC/Council 507) were approved. Mr Zegers noted one error in these Minutes in that Mr Tim Duffy, Rockwell Automation, was incorrectly omitted from the attendance list.

1.2.2 Approval of Balance of Agenda

Mr. Piqueira called attention to the balance of the agenda and invited any additions, corrections and changes. None were suggested. It was moved, seconded and

VOTED #2 To approve the Balance of the Agenda (USNC/Council 508 – Revised)
(This motion was approved unanimously.)

Section 2– Status of Outstanding Action Items
(C.T. Zegers, General Secretary, USNC)

At the Chairman’s invitation, Mr Zegers reported on the following:

Action Item
2010-09-09 #1

It was agreed that an effort should be made to highlight those DoD personnel (Army, Air Force, Navy, Marine) who are currently active in USNC TAGs and that the USNC Officers, in concert with initiatives by ANSI, should take an action item to consider more aggressive and more effective programs for reaching out to the US Department of Defense and other Government Agencies for greater participation in standards development.

USNC Officers

Status: Mr Zegers reported that for a variety of reasons, a meeting with Trudie Williams has not been held but is being planned in conjunction with the next USNC Officers’ teleconference.
Action Item
2012-01-26 #1

It was agreed that a survey would be conducted among the USNC constituency and the Seattle Sponsors asking if they would support a USNC invitation to IEC to hold its 2022 General Meeting in the US.  

Status: The Survey has been circulated and the results will be provided for Council's review and consideration. (See Sec 11.4)

Section 3 – For Information – Presentation – Mr Marcos Gonzalez Miranda, Vice President, CTN 20 INTECO National Electrotechnical Committee of Costa Rica

Ms Sandra Vega Gomez, President, National Electrotechnical Committee of INTECO, Costa Rica, participated in the Melbourne meetings as part of a Collaborative Mentoring Program with the USNC. She was represented at this Council meeting by Mr Marcos Gonzalez Miranda, Vice President, CTN 20 Instituto de Normas Tecnicas de Costa Rica (INTECO). Mr Gonzalez provided an overview of the structure, activities and Mission of INTECO and he described how standards are developed in his country. He highlighted some detail the structure, scope and functions of National Electrotechnical Committee INTE CTN 20. Mr Gonzalez also dialogued with Council about other aspects of this mentoring program including a planned Technical Workshop in his country and a possible intern program whereby an individual from Costa Rica may work at the USNC Office in NY to learn first hand about its operations.

(ATTACHMENT A)

Mr Piqueira confirmed that as part of this Mentoring Program, the possibility of a joint technical Workshop in Costa Rica is be actively considered. Mr Zegers reported that colleagues in Costa Rica are developing a list of subjects that they would like to see included in this Workshop and, when available, the USNC would then attempt to find subject matter experts who would travel to Costa Rica for the event in the July/August 2012 timeframe. Neighboring counties to Costa Rica would be invited to attend and a reciprocal Workshop in the US is also being considered. The USNC Council will be kept advised as plans proceed.

Section 4 – For Information – Standardization Management Board (SMB) and Other Technical Issues – Alec McMillan, Vice President – Technical, Rockwell Automation

Mr McMillan reported on the activities resulting from the TMC meeting on 2 May and on plans for the next SMB meeting scheduled for Tuesday, 12 June in Boston, MA. He highlighted the following:

- TMC established an Ad Hoc Group to review CENELEC’s technical interface with IEC. There is a growing perception that a great deal of work is accomplished in CENELEC before a project is offered to IEC for consideration. A report is expected for the August TMC meeting.

- USNC Informational Interest Groups (IIPs) being considered. Announcement in ANSI Standards Action generated only one inquiry to-date.
• TMC heard a technical presentation from Mr Gonzalez of Costa Rica on the National Electrical Code.

• Heard a presentation by Mr Brian Paterson, Chair, Emerge Alliance related to SMB SG #4 on LVDC on the growing use of DC as opposed to AC. TMC has expressed the position that this SG needs to become more strategic in its planning.

• Heard a presentation by Ms Elise Owen, ANSI, on a personal view of dealing with China. Ms Owen’s insights were well received by all and were very much appreciated. Ms Owen made the point that the Chinese 5 years plans is what makes the process work because everyone knows of it and work towards its implementation. Part of this plan is for China to obtain leadership positions in international standards developing organizations.

• Heard a presentation by Mr Steven Bushby, NIST, on the first meeting of IEC/PC 118 in China.

• SMB Meeting Agenda – 12 June 2012 – Boston, MA

• SMB Ad Hoc Group 35 – Systems Groups – Making progress in developing a consensus for future action. Met in Frankfort the previous week and heard a report from SG #3 Smart Grid. What Systems aspects will be needed must be pursued. What’s needed is consistent processes approach and scalable tools across IEC. CAB also has a systems Working Group and coordination between the two will be needed.

• SMB SG #1 – Energy Efficiency and Renewable Resources – Mr Dan Manole, Rockwell Automation, has been appointed as USNC Representative. However, in terms of strategy the Group seems to have run its course and that a new oversight mechanism may be needed for the future.

• SMB SG #5 – Ambient Assisted Living – Ms Kim Delort, UL, is the appointed USNC Representative and reported to TMC current activities. The group now addresses the concerns of the elderly as well as the disabled in the home.

• SMB SG #6 – Electrotechnology for Mobility – Mr Kevin Lippert, Eaton, is the appointed USNC Representative. He provided a report on the first meeting of this Group. The roadmap prepared by the related ANSI Panel has been shared with SG #6.

• ACTAD (Advisory Committee on Electricity Transmission and Distribution – Because of changes to this Committees terms of reference the USNC may lose its long term representative, Mr Joe Koepfinger. Efforts are underway to, hopefully, correct this situation.

• Officers of TC 23 and SC 23B and representatives of the related USNC TAGs met at ANSI NY on 22 February 2012 to discuss a course of action designed to implement the SMB’s decision on the TC’s Strategic Business Plan. Consideration is being given to establishing in SC 23B a Chairman’s Advisory Group (CAG). A pre-CAG meeting has been called for May in Belgium and the USNC will be represented.

• The proposal for fixed terms of office for TC/SC Chairs was not supported at the February SMB meeting.
• Ms Sonya Bird provided a report on the TAG Model Operating Procedures Task Force. The TMC decided that Argentina, Brazil, Colombia and Chile will join Canada and Mexico in being allowed to participate in USNC TAGs, with TAG approval, without having to pay the individual TAG Participation Fee. It was noted that TAG Officers will be reminded that if the make changes to their Procedures that differ from the Model, they must advise the USNC Office and seek re-certification by the TMC.

• Mr Zertuche provided a report on FINCA and its efforts to organize several workshops in the Americas.

Section  5 – For Information – Discussion – The IEC Young Professionals Program from the Perspective of the 2011 Recipients, Sourjo Basu, GE Energy and Jonathan Colby, Verdant Power

The 2011 US Recipients of the IEC Young Professionals Program were as follows:

- Sourjo Basu, Engineer/Technologist
  GE Energy

- Jonathan Colby, Hydrodynamic Engineer
  Verdant Power

- Stephen Elliott, Ph.D.
  Associate Professor and University Faculty Scholar, Purdue University

Mr Piqueira again welcomed and introduced Messrs Basu and Colby and reported that, unfortunately, Dr Stephen Elliott was unable to be with us today. Mr Piqueira noted that Mr Colby had been selected by the other Young Professionals in Melbourne as one of their three leaders for 2011.

Messrs Basu and Colby thanked the USNC for its support, discussed their experiences at the IEC General Meeting in Melbourne and critiqued the pros and cons of the program. They suggested that the most important aspects of the program were the dynamic interaction and opportunity to network with Young Professionals from around the world. Mr Colby provided a brief PowerPoint presentation and highlighted the following:

• Young Professionals Program – The program began in 2010 at the Seattle General Meeting. Some 60 YPs participated.

• Young Professionals Leaders – 3 elected leaders were chosen, one each from Denmark, Australia and the US. As their contribution to the Program the 2010 Leaders developed a YP Manual. For 2011 the Danish Leader is working on the subject of Case Studies. The Australian Leader is working on a Mentoring Program. Mr Colby is working in the area of e-Discussions.

• Young Professionals Feedback
  - Highly Valuable
  - Need Continued Engagement
  - Membership on TAGs, Work in TCs/SCs
  - Need Support by Country and Employer
USNC Discussion

Messrs Basu and Colby shared with Council their suggestions for possibly improving the program and for replicating this learning experience in the US for the benefit of the USNC and ANSI. They spoke enthusiastically about the possibility of establishing a USNC Young Professionals Program in the US and what would be needed to support such an effort.

Mentoring Talking Points

They also spoke of the benefits of establishing a Mentoring Program in the US that would assist Young Professionals to become accumulated to and active in the US voluntary standards and conformity assessment process and help them to achieve their goals. Examples of existing Mentoring Programs were solicited. (ATTACHMENT B)

During the lengthy discussion that followed, Mr Bhatia shared with Council a number of related activities being developed by the ANSI Committee on Education including a Paper Competition and a Workshop to be held in conjunction with World Standards Week in October 2012. Ms Finger and Mr Zegers noted a number of related activities being pursued by the USNC Communications and Continuing Education Committee including a cooperative effort with the ANSI Committee on Education to consider a Young Professionals type program for the US. Also, it was agreed that Messrs Basu and Colby would be invited to join the C&CEC particularly to pursue these activities.

Messrs Piqueira and Zegers noted that while many consider the IEC Young Professionals Program one of the best things IEC has ever initiated, the reality is that in 2010 the USNC received 13 nominations, in 2011 11 nominations and 2012 8. While this is a fantastic program which we thought would generate 30 nominations this year because of the social media used, in relating we’re losing ground not gaining it. It was agreed that the USNC has to do a much better job in selling and evangelizing this program to its entire constituency. We have to convince our audience that this program is worth the effort. Mr Bhatia suggested that one way to “sell” this program is via strong support for the “Standards Boost Business” program and the case studies that it has and is generating.

Section 6 - For Action - USNC Strategic Objectives Program

Robert E Bellhouse, Principal, Milestone Management International, LLC
(ATTACHMENT C)

President Piqueira introduced Mr Robert E Bellhouse and set the stage for this presentation and discussion. He reminded the Council that in June 2002, the USNC held a one-day Strategic Session at EIA Headquarters in order to articulate Strategic Objectives for the USNC. A Facilitator, from IEEE, was engaged to help with this process. In an effort to recapture, rejuvenate and up-date these Objectives for the coming years, Bob Bellhouse has been engaged to help the USNC Council to revitalize its Strategic Objectives Program. Mr Bellhouse noted that the primary purpose of today’s presentation is to stimulate thinking. He provided a brief PowerPoint presentation which outlined what the members might expect to experience during this facilitated review. Mr Bellhouse highlighted the following:

- Background of the USNC’s Strategic Objectives program and its current list of Objectives
- USNC does not plan in a vacuum
- Why update now?
Objectives of the Facilitated Workshop

- Workshop Process will be streamlined
- Participants will be asked to review materials in advance
- Overview of the key Workshop steps
- Strategic planning for non-profit organizations
- Workshop logistics (ATTACHMENT D)

A lengthy discussion followed the presentation and it was generally agreed that the USNC’s activities are impacted by many current issues including IEC, ANSI, industry, international and domestic standards developers, the regulatory environment, and on and on. If this strategic planning effort is to be successful it must go beyond the traditional level and attempt to envision what will be needed 5 or 10 years from now.

Mr Piqueira set the stage for deciding when this Strategic Planning Session will be held. He expressed the wish that it be scheduled as soon as possible and suggested that it be held in the Washington, DC area. He conducted a straw poll and it was determined that the greatest number of CAPCC, TMC and Council members could participate if the meeting was held on Wednesday, 6 June. Mr Piqueira noted that the US Young Professionals would be invited to attend.

**General Secretary’s Note:** Subsequent to this meeting, it was determined that very few people were actually available to attend this Session on 6 June and, therefore, it was postponed and rescheduled for Wednesday, 29 August, 2012 in conjunction with the USNC Management meetings at FM Approvals in Norwood, MA.

**Section 7 – For Information – Report – President’s Task Force on Conformity Assessment Systems, Robert A Williams**

Mr Williams reminded the Council that the President had established a Task Force with representation from each of the three USNC Conformity Assessment Systems with the task of ensuring that the procedures of each contained basic and uniform criteria, allowing room for necessary differences where appropriate. He reported that a subgroup of the Task Force including ANSI’s Legal Counsel Patty Griffin met and reviewed the current Operating Procedures of all three Systems, USNC/IECEE, USNC/IECEx and USNC/IECQ, and came to the conclusion that the Procedures of the USNC/IECEx appeared to contain the essential elements that should be reflected in all three Procedures. Each System revised their Procedures accordingly and three working drafts have now been received. These drafts are to be circulated to the Task Force and a face-to-face meeting of the entire Task Force is being considered to discuss any over-arching issues. Once the three Procedures are felt to be ready, they will be circulated to Council for approval.

**Section 8 – For Action - Report on Plans for the IEC 76th General Meeting, Oslo, Norway – 1 – 5 October 2012**

Mr Piqueira provided a brief overview of the USNC’s current plans for the 76th IEC General Meeting in Oslo, Norway.
8.1 Outreach Meetings

Mr. Piqueira discussed the various Outreach Meetings the Council may wish to schedule during this General Meeting. He expressed the belief that it might be more effective to schedule fewer but longer sessions with carefully selected agenda items back up by “briefing books” stating the background for each item and including a Champion who will be present to discuss the item. It was noted that the General Secretary will be inviting the USNC constituency to submit recommended agenda items for each Outreach Meeting. He highlighted the following:

a) USNC Delegation Meeting (Sunday, 30 September 2012)
b) USNC Delegation Reception (Sunday, 30 September 2012)

The following Outreach Meetings were felt to be critical to the USNC and should be scheduled:

c) Outreach meeting with CENELEC
d) Outreach meeting with Chinese NC
e) Outreach meeting with Japanese NC
f) Outreach dinner meeting with Germany NC
   (USNC Host)
g) USNC Officers Meeting with IEC Officers

It was agreed that an Outreach Meeting with the Republic of Korea might be considered if sufficient, substantive agenda items can be generated. Ms Hoyler spoke in favor of this meeting and agreed to subject suggested discussion topics.

During discussion, India and Saudi Arabia were mentioned for possible consideration. It was also suggested that such meetings might be scheduled for social networking reasons and not only for the discussion of specific technical issues. Also, consideration might be given to hold one Outreach Meeting for a “new” National Committee at each General Meeting, one that the USNC has not met with in the past. Finally, it was suggested that, while the GM is a critical venue for such meetings, consideration might be given to other opportunities to meet with National Committees both in the US or in their countries.

8.2 Council Meeting and Council Open Session – 5 October 2012

The Council Meeting and Council Open Session will take place on Friday, 5 October 2012.
8.2.1 IEC Leadership Elections

IEC Leadership Elections
The following Elections will be held at the Council meeting in Oslo:

- Call for nominations for the future President of the IEC for election by Council in Oslo C/1722/DC

- Election/re-election of one financial Group A Council Board (CB) member by Council in Oslo – Mr Jun Xie, China C/1723/INF

- Nominations for the election/re-election by Council in Oslo of four members of the Council Board (CB) for three-year terms (2013-2015)
  Mr Ralph Craven (Australia)
  Mr. Greg Stone * (Canada)
  Mr. Renzo Tani * (Italy)
  Mr. Tore Trondvold * (Norway)
  * Completed 2nd Term – Not eligible for re-election

- Appointment of one “Automatically Appointed Member” of the SMB by Council in Oslo for a three-year term of office (2013-2-15)
  China – Mr Shuangqiu Liu C/1725/INF

- Nominations for the election by Council in Oslo of two member of the SMB for three-year terms (2013-2015)
  Australia – Mr Mark R Amos *
  Sweden – Mr Svante Skeppstedt
  * Completed 2nd Term – Not eligible for re-election

- Nominations for the election by Council in Oslo of four members of CAB for three-year terms (2013-2015)
  Brazil - Mr Dorival Heeren *
  China - Mr Weijun Liu
  Rep of Korea - Mr Soo-Hyun Paik *
  United Kingdom – Mr Mike J Lawson *
  * Completed 2nd Term – Not eligible for re-election

8.2.2 IEC Financial Matters

Mr Piqueira reported that Mr Bob Williams had been elected as one of 3 representative of the Group A National Committees on the IEC Finance Committee. The following finance related documents will also be considered for approval by Council in Oslo..

Report concerning the auditing of the IEC – only Accounts for the financial year 2011 and the Guarantee Fund, established by BDO Ltd (Geneva, Switzerland) C/1728/DV
8.3 Council Board Meeting – 3 October 2012

Mr Piqueira reported that the next Council Board Meeting will take place in Boston on 14 June and then again in Oslo on 3 October. In Boston, in addition to the CB, the CAB, the SMB and the Executive Committee will be meeting and on Monday evening, 11 June the USNC will host a dinner for the membership of all the IEC Management Committees at Anthony’s Pier 4.

8.4 Survey on USNC Hosting 2022 IEC General Meeting

Mr Piqueira reminded that members that on 8 March 2012 a survey was circulated to the USNC constituency concerning the possibility of inviting the IEC to hold its 2022 General Meeting in the US. Responses were due on 16 April and the results were very positive suggesting that the USNC should proceed. During discussion, it was agreed that the President would prepare and present to the ANSI Executive Committee an initial plan, including the rationale for proceeding with this place holder invitation at this time. With ExCo’s endorsement, the USNC can then indicate to the IEC Central Office its interest in holding the 2022 GM in the US and consider establishing a more formal Planning Committee. (ATTACHMENT E)

8.5 IEC/ISO/ITU World Standards Cooperation

For information attention was directed towards the Summary report on the IEC/ISO/ITU World Standards Cooperation (WSC) meeting held in Geneva on 17 February 2012.

Section 9 – Conformity Assessment Policy Coordination Committee (CAPCC) – Richard L Pescatore, Chair, CAPCC

Mr. Pescatore briefly highlighted the results of the Tuesday, 1 May 2012, Conformity Assessment Policy Coordinating Committee (CAPCC) meeting/teleconference held at TIA. He highlighted the following:

- CAPCC had a very good turnout for its meeting but additional members are always welcome to join.
- Liaison Reports were provided on the ANSI Conformity Assessment Policy Committee (CAPC) by Ms Joan Sterling and on the ANSI International Conformity Assessment Committee (ICAC) by Mr Tim Duffy.
• Mr Scot Horst, Senior Vice President for LEED and Global Innovation, U S Green Building Council (USGBC) provided an informative presentation on their activities.
• Dr Vijay Krishna, Senior Manager, Personnel Certification Accreditation, ANSI, provide a presentation on ANSI’s program as a continuing discussion of this subject that began will UL’s presentation during the CAPCC meeting in Palo Alto.
• Mr Gene Eckhart, Director, International Operations, NEMA, updated the Committee on conformity assessment issues in the Americas from his perspective as Chair of the ANSI Regional Standing Committee – Americas. Mr Eckhart reported that the subject of energy efficiency is of particular importance in the region at the present time.
• Mr Marcos Gonzalez Miranda dialogues with the Committee about conformity assessment issues in Costa Rica.
• The next CAB meeting is scheduled for Monday, 11 June in Boston.
• Like the SMB, CAB is also working on a Systems Approach Program
• CAPCC heard a status report from its Ad Hoc Group – China
• CAB Elections for the Oslo General Meeting were discussed
• Two nominations have been officially submitted by the USNC for the Thomas A Edison Award – Conformity Assessment. The nominees are Kerry McManama and Dave Smith.
• Status Reports for the USNC/IECEE, USNC/IECEx and USNC/IECQ were considered
• Other Business
  - Because of a pending case within the IECQ, a question was raised about whether or not the USNC Council should be asked to endorse US candidates for Chairmanship position of the Systems. Noting that this has not been required in the past, it was agreed that the current policy should continue.
  
    - It was reported that the next FINCA meeting has been scheduled for 10 – 11 September in Toronto, Canada. A Workshop will be held in conjunction with this event with the theme, “Counterfeit Products in Today’s Global Marketplace.”

  - The Committee agreed with Mr Zegers’ suggestion that an Informational Brochure on the three USNC CA Systems be prepared as a sample for the Committee’s consideration.

  - The following related subjects were raised for discussion:
Federal Register Notice on Incorporation by Reference (NARA)
Federal Register Notice on OMB A-119
NIST Conformity Assessment Guidance Workshop

Mr Bhatia described the ANSI process by which each of these subjects were addressed and Institute positions determined.
9.1 Status Report – USNC/IECEE

Mr Joel Solis reported on the IECEE and the USNC/IECEE (ATTACHMENT F). He highlighted the following:

- Officers
- 2012 Meeting Schedule
- 2013 IECEE CMC Annual Meeting – Co-hosted by USNC and CNC in Vancouver
- March 2012 Meeting Highlights
- IECEE Energy Efficiency E3 Program

9.2 Status Report – USNC/IECEx

Mr Solis also reported on the IECEx and the USNC/IECEx (ATTACHMENT G). He highlighted the following:

- Officers
- Meeting Schedule
- March 2012 Meeting Update

9.3 Status Report – USNC/IECQ

Mr Stan Salot, President of the ECC Corp., provided a brief report on the activities of the IECQ and the USNC/IECQ. (ATTACHMENT H) He highlighted the following:

- IEC IECQ Update
- Items of Interest
- USNC/IECQ Officers
- US Financial Contributions to IECQ
- USNC/IECQ Organization Membership
- USNC/IECQ Joint Projects
- IEC IECQ SC’s & WG’s

Section 10 – For Information CANENA
(Council for Harmonization of the Electrotechnical Standards of the Nations of the Americas) (T P McNeive)

Mr McNeive provided a brief presentation highlighting, “The CANENA Process, Past, Present and Future.” (ATTACHMENT I) He answered the question, “What is CANENA?” and provided some highlights of activities over the past 20 years. He noted the Drivers behind CANENA and its ongoing interface with IEC. Finally, Mr McNeive listed the following challenges facing the organization.

- Continued evolution
- Technical resources
- Impact on conformity assessment
- Identity – “flexible focus”
Section 11 – For Information – Status Report on ANSI Activities 1) Possible Energy Efficiency Standards Panel and 2) Standards Boost Business
(J Bhatia, President and CEO, ANSI)

11.1 Possible ANSI Energy Efficiency Standards Panel

Mr Bhatia provided a brief report on the 25 April Exploratory Meeting called to consider whether or not ANSI should pursue the establishment of an Energy Efficiency Standards Panel along the lines of the ANSI Electric Vehicle Standards Panel. He quoted from the 2009 McKinsey report, *Unlocking Energy Efficiency in the U.S. Economy*, “Energy efficiency offers a vast, low-cost energy resource for the U.S. economy—but only if the nation can craft a comprehensive and innovative approach to unlock it. Significant and persistent barriers will need to be addressed at multiple levels to stimulate demand for energy efficiency and manage its delivery across more than 100 million buildings and literally billions of devices.”

There is a great deal of interest in this subject and that interest is from both the public and private sectors. In addition, it is a complex subject in which many companies, organizations and government agencies are already engaged. According to Mr Bhatia, some 128 people attended the meeting in person while an additional 100 participated by teleconference. The US government was represented by agencies such as DoD, DoE and EPA. The challenge now is for ANSI to put the mechanisms in place that are necessary to organize a Standards Panel.

Mr Piqueira, who attended the 25 April meeting, spoke favorably of what was accomplished and what is likely to come. He expressed the belief that the Panel will have the following major challenges:

- Develop a Roadmap
- Identify the gaps that must be filled
- Identify the next steps for US policy
- Tie the US efforts to the current activities on the global level

11.2 Standards Boost Business

Mr Bhatia provided a brief status report on the Standards Boost Business Program which he emphasized is a community program not an ANSI program. It is designed to convince industry leaders of the strategic value of standards and conformity assessment. Mr Bhatia reviewed some of the Program’s Key Messages and he highlighted the Partners which have already joined the effort. More are needed, however. Mr Bhatia invited Council to visit the SBB Website @ [www.standardsboostbusiness.org](http://www.standardsboostbusiness.org) to learn more about the Program and the many programs it has to offer.

During discussion, it was generally agreed that if the Standards Boost Business Program is successful and effective, excellent programs such as the IEC Young Professionals Program will have the support that need to flourish.

Section 12 Nominations Committee
(Kevin J Lippert, Vice President, Membership Development and Recruitment)

Mr Lippert reported that the Committee met via teleconference on 27 April 2012 primarily to consider nominations for both the IEC and ANSI Awards Programs. (See document USNC/Council
He expressed his appreciation to the membership for their participation in this work. Mr Lippert also called specific attention to the USNC’s Succession Plan and invited those interested in future positions of leadership to make that interest known to him and to the General Secretary. He also noted that a number of Council and TMC members will be coming to the end of their terms on 31 December 2012 and are eligible for re-election. A notice to that effect will be circulated toward the end of the Summer and re-nominations will be invited.

Mr Lippert called attention to the following Resolutions that resulted from this teleconference and noted several required changes.

RESOLUTIONS RESULTING FROM 27 APRIL 2012 NOMINATIONS COMMITTEE TELECONFERENCE

VOTED Recommendation #1
To recommend to Council the election of Mr Edward F Mikoski, ECIA, and Mr Samuel C Sciacca, SCS Consulting LLC (IEEE) as CAPCC Members-at-Large and to recommend Mr Alec McMillan as an Ex-Officio Member.

VOTED Recommendation #2
To recommend to Council the nomination of Mr Mike Leibowitz, Secretary, IEC/TC 55, NEMA for the IEC Thomas A Edison Award – Standards Development.

VOTED Recommendation #3
To recommend to Council the nomination of Ms Claire Vincent, Secretary, IEC/TC 78, of Institut de Recherche d’Hydro-Quebec (Canada) for the IEC Thomas A Edison Award – Standards Development.

VOTED Recommendation #4
To recommend to Council the nomination of Ms Karen Higgenbottom, Chair, ISO/IEC JTC 1, Hewlett Packard, for the IEC Thomas A Edison Award – Standards Development.

VOTED Recommendation #5
To recommend to Council the nomination of Mr Kerry L McManama, UL, Chair, IECEx and Mr David W Smith, Nortel Industries (Retired), Chair, IECQ for the IEC Thomas A Edison Award – Conformity Assessment.

VOTED RECOMMENDATION #6 – To recommend to the USNC Council the nomination of Mr Richard L Pescatore, P.E., External Standards Manager, Corporate Product Regulations, Hewlett-Packard, Member USNC Council, Chair USNC/CAPCC, USNC Rep CAB, TA TAG for IEC TC 108, for the 2012 IEC Lord Kelvin Award.

VOTED RECOMMENDATION #7 – To recommend to the USNC Council the nomination of Mr Ronald H Reimer, Director Emeritus, Consultant to Global Stanfards and Trade (USA), Rockwell Automation, Past USNC President, Past IEC Vice President, for the 2012 Astin-Polk International Standards Medal.
Noted: Mr Lippert noted that subsequent to the Nominations Committee teleconference it was discovered that Mr Reimer had already received this award. Therefore, it is being recommended that Mr Alec McMillan be nominated instead.

VOTED RECOMMENDATION #8 – To recommend to the USNC Council the nomination of Mr Edward F Mikoski, Jr. CStd, Vice President, EIA Standards and Technology, Electronic Components Industry Association, Member USNC Council and TAG Secretary for Multiple TAGs, for the 2012 Howard Coonley Medal.

VOTED RECOMMENDATION #9 – To recommend to the USNC Council the nomination of Mr Michael H Babiak, Director of Technology, Energizer Battery Mfg, Inc., Chair, IEC/TC 35, for the 2012 Finegan Standards Medal.

VOTED RECOMMENDATION #10 – To recommend to the USNC Council the nomination of Mr Kevin Ravo, UL HiTech, for the 2012 Lohse Information Technology Medal.

VOTED RECOMMENDATION #11 – To recommend to the USNC Council the nomination of Mr Frank K Kitzantides, NEMA (Retired), for the 2012 Elihu Thomson Electrotechnology Medal.
Noted: Mr Lippert noted that Mr Kitzantides had requested that he not be nominated for this award. Therefore, it is being recommended that Mr Ronald H Reimer be nominated instead.

VOTED RECOMMENDATION #12 – To recommend to the USNC Council the nomination of Mr William T Fiske, P.E., Senior Director of Technical Affairs, Intertek, Member TMC, for the 2012 Gerald H Ritterbusch Conformity Assessment
Medal.

VOTED RECOMMENDATION #13 – To recommend to the USNC Council the nomination of Mr Jonathan Colby, Hydrodynamic Engineer, Verdant Power and elected 2011 IEC Young Professional Leader, for the 2012 Next Generation Award.

VOTED RECOMMENDATION #14 – To recommend to the USNC Council the nomination of the following individuals for 2012 Meritorious Service Awards:

Mr Mark W Earley, P.E.
Chief Electrical Engineer
National Fire Protection Association (NFPA)
USNC Council Member, TA TAG IEC/TC 64, DTA TAG IEC/TC 79

Mr Bernie Liebler
Director, Technology & Regulatory Affairs
Advanced Medical Technology Association (AdvaMed)
USNC TMC Member, TA and TAG Secretary IEC TC 62 & SC 62A

Mr Scott A Newman
Chief Technical Officer
UISOL
TA, USNC TAG IEC/TC 57

Mr Joseph D Hersey, Jr.
U S Coast Guard
TA and TAG Secretary, USNC/IEC TC 80

Mr Howard O Barikmo
Sunset Technology Inc
Secretary, IEC/TC 82, TAG Secretary, TAG IEC/TC 82

At the conclusion of this report, it was moved, seconded and

VOTED #3  To approved the Report of the 27 April 2012 Nominations Committee teleconference and all of its resolutions with revisions as noted.
(This motion was approved unanimously.)

Session 13  Presentation – Electrical Safety Foundation International (ESFI)
Brett Brenner, President

President Piqueira introduced Mr Brett Brenner, President of ESFI, and invited him to address the Council. Mr Brenner began by showing a brief Introductory Video about the Foundation and its activities. He noted that the organization was dedicated exclusively to preventing electrically-related incidents and highlighted the following:

- Corporate Partners
- Statistics & Emerging Topics
- ESFI's Main Areas of Focus
  - May is National Electrical Safety Month
  - Year Round Disaster Safety
  - Fire Prevention Week
  - Holiday Safety
  - Anti-Counterfeiting Activity
- Deliver the Message!
- “IT” Starts with Safety

(ATTACHMENT L)
During discussion, Mr Piqueira mentioned that FINCA was planning a Workshop in conjunction with its 10 – 11 September meeting in Toronto on the subject, “Counterfeit Products in Today’s Global Marketplace.” He suggested the possibility that ESFI might get involved in this activity. It was also suggested that their might be other collaborative activities that the USNC and ESFI can pursue in the future.

Section 14  USNC Finance Committee
(Robert A Williams, USNC Vice President – Finance)

Mr Williams reported that the Committee met via teleconference on 16 April 2012 primarily to review the results of the 2011 funding program and the revenue received to date for 2012. (See document USNC/Council 518 (ATTACHMENT M)) He highlighted the following:

- Noted that 2011 was a good year in terms of USNC revenue and that 2012 may be even better
- At the Committee’s request, Mr Kevin Sullivan documented the various reasons why some 50 contacts hadn’t paid their 2011 TAG Participation Fees. While the reasons vary the most numerous one is because the individual has left his/her employer and is no longer involved in TAG work. It was noted that while a number of invoices are not paid a significant number of new invoices are issued during the initial months of the year.
- Each of the items for funding in the 2012 budget were reviewed and discussed.
- Several IEC finance related Council documents to be considered for approval in Oslo were reviewed and approval recommended.
- According to the ANSI budgeting process, the General Secretary needs input on projects to be funded for 2013 from the USNC’s Standing Committees by the end of July 2012.
- Possible Reimbursement of Expenses for USNC Officers and Others – Mr Williams reported that the Committee had begun the process of considering this subject because of the anticipated difficulties that might be experienced in the future in finding qualified USNC leaders who have the time and the financial resources necessary to serve. During discussion, Mr Piqueira noted that this effort is only in its beginning stages and that whatever results will likely not apply to the current Officers. Mr Bhatia noted that it should be kept in mind that what the USNC does may have an effect on ANSI.
Ms Elaina Finger, Chair of the USNC Communications and Continuing Education Committee (CCECO), provided a report on the Committee’s last meeting/teleconference which took place on 13 April 2012. (See USNC/Council 515 (ATTACHMENT N)). She highlighted the following:

- Called attention to USNC/Council 516 (ATTACHMENT O), the tracking mechanism for Committee projects and activities.

- A very successful ANSI Webinar was held on 6 February 2012 under the title, “Why IEC Standards Work is Important to My Company!” Messrs Piqueira, Matthews, McMillan and Lippert share with some 125 participants the reasons why their companies encourage their participation in IEC and the USNC. An Informational Brochure on this subject is being considered. Other, subject focused Webinars, are being considered.

- It was decided to plan the 6th TAG Leadership Workshop for next year, 2013, and to schedule in 2012, one or more focused Webinars on specific topics of interest to the TAG Leadership. Megan Hayes, NEMA, has agreed to continue chairing this effort.

- The Committee has reviewed and commented on several ANSI training programs and their contents are being considered for application to the USNC’s current programs.

- The 1st issue of USNC News and Notes for 2012 has been circulated on the featured subject, Medical Devices. The remaining 2012 themes are as follows:
  2Q – Explosive Atmospheres
  3Q – Focus on China/India
  4Q – Systems Standardization – Networking that Works

- The six USNC Self Taught Modules have been up-dated and re-released with access to the general public.

- Instructor Led Training Session took place on 28 March with 17 participants. Eliana Finger and Ken Gettman were the Instructors. The next Session has been scheduled for 18 July and Sonya Bird has been added to the team of Instructors.

- The Committee is giving serious consideration to the subject of Linking Research and Standardization and has agreed to pursue several concrete programs such as:
  - Scheduling a focused Webinar on the subject
  - Devoting one 2013 issue of News and Notes to the subject
  - Gathering articles and reference materials for the USNC’s information
  - Scheduling speakers on the subject for USNC management meetings
• Possible New Projects
  - Revision and Up-date of Guide for U S Delegates to Meetings of the IEC and ISO
  - Initiate Communications Program to build TAG membership
  - Informational brochure, “Why IEC Standards Work is Important to My Company!”
  - Possible Informational Brochure on the IEC and USNC Conformity Assessment Systems

• The USNC Toolbox on the ANSI Web has been supplemented and up-dated.

• The Committee is discussing the IEC Young Professionals Program and an invitation is being extended to Messrs Sourjo Basu and Jonathan Colby to participate in the next meeting to consider a plan of action.

• Most importantly, the C&CEC has recognized the importance of a strong and effective collaborative future effort with the ANSI Committee on Education. Ms Susan Hoyler has been designated as Liaison for the Committee and ANSI COE Staff, Lisa Rajchel, is participating actively in C&CEC meetings/teleconferences.

• Ms Finger expressed her appreciation to the C&CEC members for their help and support.

Mr Piqueira complimented and thanked Ms Finger for picking up so seamlessly where Jack Wells left off and already adding to the Committee’s accomplishments.

Section 16  Forum of the IEC National Committees of the Americas (FINCA) Meeting (Argentina, Brazil, Canada, Chile, Colombia, Mexico and USA)

Mr Piqueira reported that the next FINCA meeting is scheduled to be held in Toronto, Canada on Monday – Tuesday, 10 – 11 September and a USNC delegation will attend. As was reported earlier, a Workshop has been organized on the subject, “Counterfeit Products in Today’s Global Marketplace” and each of the FINCA National Committees have been asked to discuss specific aspects of this subject from their countries’ perspectives.

Section 17  COPANT General Assembly

Mr Piqueira reported that the COPANT General Assembly was scheduled to be held Monday – Wednesday, 7 – 9 May 2012 in Fortaleza, Brazil. Although he was not able to attend, Joan Sterling, Tony Zertuche and Charlie Zegers will participate as part of the ANSI delegation.

Section 18  ANSI Interface

Mr Kushnier called attention to the report of ANSI international and regional activities and highlighted the most significant items including future meetings with the European Standards Organizations, PASC, and COPANT. He highlighted the ISO General Assembly scheduled for San Diego, CA, 16 – 22 September 2012. (ATTACHMENT P)

Section 19 – Future Meeting Dates

Mr Piqueira noted that three possible locations for the 1st meetings of 2013 have been received, San
Diego, Austin and Phoenix. He requested a straw vote for these locations and the results were as follows: 1) San Diego, 2) Austin and 3) Phoenix.

**USNC Management Meetings Schedule – 2012, 2013 and Beyond**

The following meeting dates for 2012, 2013 and beyond have been confirmed or are under consideration.

**2012**

**Monday – Tuesday 10-11 September 2012**
FINCA Meeting  Toronto, Canada

**Sunday – Saturday, 16 – 22 September 2012**
ISO General Assembly
San Diego, CA

76th IEC General Meeting
Oslo, Norway
1 – 5 October 2012
- SMB Monday, 1 October
- CAB Tuesday, 2 October
- CB Wednesday, 3 October
- Council Friday, 5 October

**2013**

Tuesday/Wednesday/Thursday
15-16-17 January 2013
Location: Sony Inc., San Diego, CA

Tuesday, 12 February 2013
SMB Meeting, Geneva

COPANT General Assembly
Week of 22 – 26 April 2013
Gros Islet, Saint Lucia

PASC 36
Week of 20 – 23 May 2013
Honolulu, Hawaii

Tuesday/Wednesday/Thursday
30 April -1-2 May 2013
Location: Dell Inc., Austin, TX

Monday, 10 June 2013
CAB Meeting, Geneva

Tuesday, 11 June 2013
SMB Meeting, Geneva

Tuesday/Wednesday/Thursday
10-11-12 September 2013
Location: Washington, DC Area
77th IEC General Meeting
New Delhi, India
21 – 25 October 2013
- SMB    Monday, 21 October
- CAB    Tuesday, 22 October
- CB     Wednesday, 23 October
- Council Friday, 25 October

2014

Tuesday, 18 February 2014 (Proposed)
SMB Meeting, Geneva

Tuesday, 17 June 2014 (Proposed)
SMB Meeting, Geneva

78th IEC General Meeting
Tokyo, Japan
10 – 14 November 2014
- SMB    Monday, 10 November (Proposed)
- CAB    Tuesday, 11 November
- CB     Wednesday, 12 November
- Council Friday, 14 November

2015
79th IEC General Meeting
Open

2016
80th IEC General Meeting
Germany

2017
81st IEC General Meeting
Russia Federation

2018
82nd IEC General Meeting
(Note: 4 National Committees tentative interest)

2019
83rd IEC General Meeting
China

2020
84th IEC General Meeting
Sweden

2021
85th IEC General Meeting
Republic of Korea

2022
86th IEC General Meeting
USNC Council agreed to initiate process to advise IEC of its intent to invite the IEC GM for 2022.

Section 20  Adjournment

Mr Piqueira expressed his appreciation and that of the USNC Council to Cheryl Blum and Florence Otieno and to TIA for the hospitality extended during these USNC meetings in Washington, DC. He also specifically thanked Marcos Gonzalez, Sourjo Basu and Jonathan Colby for participating and sharing their thoughts and ideas with the USNC Council.

The meeting was adjourned at 3:30 p.m.(EDT)

Respectfully submitted;
Charles T Zegers
General Secretary USNC
11 July 2012