



USNC COUNCIL 450

18 March 2011

MINUTES USNC COUNCIL Meeting

Thermon Industries San Marcos, TX

Thursday, 20 January 2011
(Meeting #32)

Members Participating

USNC Position

Affiliation

Philip M Piqueira (Chairman)	Member	GE
Joe Bhatia * PT	President and CEO	ANSI
Cheryl Blum	Member	TIA
Lloyd W Condra	Member (USNC/IECQ)	The Boeing Co
Mark W Earley	Member	NFPA
JoAnn M Emmel, Ph.D.	Member	Virginia Tech
Brian Fitzgerald	Member	FDA
Gerald FitzPatrick, Ph.D.	Member	NIST
John P Goodsell	Member	Hubbell Inc
Ben C Johnson	Member	Thermon Industries (IEEE)
Frank K Kitzantides * PT	Former IEC VP - Chmn. SMB	
Kevin J Lippert	Member	Eaton Corp
James E Matthews, III	IEC VP – Chmn SMB	Corning Incorporated
Edward F Mikoski, Jr.	Member	ECA/EIA
Alec McMillan	USNC VP – Finance	Rockwell Automation
Stanley H Salot, Jr.	Member	USNC/IECQ
Gary Schrempp	Member	Dell Inc
Al B Scolnik	Member	NEMA
Paris Stavrianidis	Member	FM Approvals
Joan E Sterling	USNC Alternate Rep CAB	Intertek

A committee of the

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Lori L Tennant	Member	Schneider Electric
Jack Wells	Member	Pass & Seymour/Legrand
Robert A Williams	Member	UL
Trudie L Williams	Member	DoD
John W Young	Member	Siemens Industry
Tony Zertuche	Deputy GS USNC	ANSI
Charles T Zegers	General Secretary, USNC	ANSI

Guests Present

Sonya Bird	TMC Member	UL
Steve Blais * PT	DTA – 23H	EGS Electrical Group
Wynn Bowman	TMC Member	Star Assoc/USNC/IECQ
Albert P Brazauski	TMC Member	UL
Peter Byk * PT	Engineering Specialist	SAE International
Joe Chapman	CAPCC Member	USNC/IECQ
Terry DeCourcelle	TMC Member	IEEE
Tim Duffy	CAPCC Vice Chair	Rockwell Automation
Kenneth E Gettman	TMC Vice Chair	NEMA
Megan Hayes	TMC Member	CEA
Donald N Heirman	TMC Member	Don HEIRMAN Consultants
Michael S Kurzeja * PT	2010 Young Professional	Exelon Nuclear
James McCabe * PT	Director, Consumer Rel	ANSI
Kerry McManama	CAPCC Member	UL
Florence Otieno	TMC Member	TIA
Matthew S Piers * PT	Senior Design Engr	Eaton Corp
Ziva Patir * PT	-	Better Place
Mary Reidy, Ph.D. * PT	WG Chair P2030.1	National Grid (IEEE)
Ronald H Reimer	TMC Member	Rockwell Automation
Charley Robinson	TMC Member	ISA
William H Scofield	TMC Mbr (USNC/IECQ)	The Boeing Co
Steven E Swanson	TMC Member	Corning Incorporated
Joel Solis	Sec, USNC/IECEE, Ex	NEMA
Diane H Williams	TA - TC 110	Corning Incorporated
Lee A Wolfel * PT	Mbr – SC 23H TAG	ITT

Members Not Participating

John G Abbott, Ph.D	Member	Philips Healthcare
Bill Belt	Member	CEA
Susan C Hoyler	Member	QUALCOMM, Inc.
Richard L Pescatore	USNC CAB Rep, USNC/IECEE	HP
J D Olson	Liaison, USNC/IECEX	Flowserve Corp
J Williamson	Member	Sony Electronics

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.(CST) He welcomed everyone to San Marcos, TX and to Thermon Industries and thanked Thermon, and particularly Ben Johnson, for the fantastic support given to these USNC meetings. He expressed the participants' sincere appreciation of the wonderful tour and reception of Dick's Classic Garage of the Central Texas Museum of Automotive History, a truly memorable event. This was followed by self introductions.

In his Opening Remarks, Mr Piqueira indicated that he was presently undergoing an accelerated learning curve, working to bring himself up to par with his obligations as USNC President which involve not only the USNC itself but the ANSI Board of Directors, Executive Committee and Finance Committee as well as the IEC Council Board. Related meetings such as the COPANT General Assembly, FINCA and the most recent meeting with the German National Committee were also mentioned.

In terms of USNC Governance, he mentioned the proposal for a 3rd USNC Vice President – Membership and Recruitment and felt that this was an important initiative that will help with maintaining the Succession Planning Matrix and with other leadership issues.

He also mentioned the effort to re-invigorate the USNC's Strategic Objectives Program and a number of issues that are likely to warrant attention in the future including:

- Green Initiatives
- Electric Vehicles and E-Mobility
- 2011 IEC Masterplan

During discussion, the subject of the relationship between government and the private sector on international standards was raised as was ANSI's and the USNC's anticipated response.

1.2 Approval of Agenda

1.2.1 Approval of Consent Agenda

Mr. Piqueira called attention to the Preliminary Agenda (USNC/Council 437 – REVISED) and invited any proposals for items to be removed for detailed discussion. None were suggested. It was moved, seconded and

VOTED #1 To approve the Consent Agenda (USNC/Council 437 – Revised).
(This motion was approved unanimously.)

By this action the following items was approved:

- Minutes of the 9 September 2010 Meeting (USNC/Council 436)
- Honorary Life Memberships extended to:
Frank K Kitzantides
John Vanella, ConferenceDirect
Steve Pampinella, ConferenceDirect

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 437 – Revised).
(This motion was approved unanimously.)

1.3 Remarks by USNC Past President – James E Matthews, III

Mr Matthews was invited by Mr Piqueira to address the Council and his remarks follow:

Dear friends and colleagues of the US National Committee,

I want to start by saying thank you for the privilege of being your President. It is a job which requires a lot of work, but the ability to work with some of the most bright, interesting people and topics is excellent compensation.

When I look back to my path to this point, I realized that getting from there to here was not along the straight line I thought it would have been – if you recall in the beginning, you made me your first President-Elect. I looked forward to a year of shadowing Steve, building experience and working my way into a pretty challenging role. As it turned out I had a record 1 day tenure in the role, as Steve Seeker took the retirement package from Cooper and I immediately became your President.

I have always believed in openness, transparency, dialog and thinking and acting strategically instead of reacting short term. This has been woven through our interactions within the USNC and between the USNC and others. In our relationships with other countries, we used to meet with our friends, and wonder why others had it in for us. We changed, and began to meet with those who disagreed with us as well as those who agreed, and now have had some of the most useful, productive and robust discussions with members of other IEC National Committees. You have seen a number of representatives come and speak to us here, and I had the privilege of being the first non-German invited to speak to the German NC. Bob, Charlie and I made the effort to do outreach by going to China and meeting with the leadership there, which put our two countries on a more solid footing. Our marathon of bilateral meetings at the General meetings is exhausting, but well worth it. I am also proud that this is done in an open and inclusive way, as all who wanted to, had the chance to be there first hand. Today I leave Phil with a base of solid engagement and dialog with many of the key national committees.

Today we now have a deep and ongoing dialog with the IEC leadership, both elected and staff. That has resulted in our ability to accomplish and influence many things in a positive way. We have increased the royalties paid to the USNC from document sales, influenced many of the important policy decisions and avoided some policy directions that would have not been so

helpful to us. We successfully proposed and helped write the terms of the MSB. We successfully proposed and got implemented the Thomas Edison Award. We influenced and supported the rollout of the 1906 Award. All which recognize the valuable work our members do in electrotechnology. I am very happy to note that when I became President, we had a dry spell of success in proposing recipients to the Lord Kelvin award. I was successful in getting some of the criteria updated, and with a switch to a more proactive approach, we were able to ensure that some well deserving nominees were appropriately recognized for their hard work and contributions.

As I talked about with Phil, in addition to the engagement with our fellow countries, it is also important in this role to be engaged with ANSI. I have tried to be a good and faithful steward of the USNC in the roles within the ANSI governance structure, and work to strengthen the institute itself, which is the foundation for our work. There are many more things that go on within the institute that not only benefit us, but our technical communities at large. We have come from a past that was sometimes confrontational, to a relationship that is now fully engaged, and as evidence I look around the room and see a number of people who serve on the ANSI board. I would encourage all of the USNC constituency to look at ANSI more closely and see how you can benefit from more involvement.

I have wanted to make a positive difference in this role, and while we have made progress, our work in Plugs and sockets is still unfinished. By identifying a few key strategic issues, and focusing our time and talents on them, we can make a difference, and I would urge us all to keep trying.

In parallel with my journey as your president, we have also undertaken a monster project, which is hosting the largest IEC General Meeting ever. We have succeeded beyond our wildest dreams by asking for and receiving a little help from all, focusing on a common goal, and working together.

I have to say that a lot of the credit for the successes we have as a national committee really goes to Mary, Debbie, Lisa, Kevin, Tony and Charlie, who are the ANSI Staff who support the USNC. To most of you they are voices on the phone or senders of the e-mail, but in this role I have had the privilege to get to know them, watch them work for us, and see their dedication and efforts first hand.

I have to also say thanks to Bob and Alec for their help as a part of a great officer's team. We always saw things from slightly different perspectives, but when we put it all together, we got a result that was better than any of us individually. I thank you for your help, support and interaction.

Finally, I have to specially say thank you to Charlie. We do not fully appreciate how hard this man works for us as our General Secretary. He kept me out of trouble so many times I lost count, with his reminders, humble suggestions, sense of perspective through many presidents and just plain hard work.

In closing, I would like to wish Phil success as we both undertake our new roles. Please support him and give him and Alec and Lori your time, your thoughts and your willingness to take on a few projects.

I look forward to the chance to continue to make a positive difference in my new role. I hope I can do as good of a job as Frank has done, because as I step into the role, I have begun to realize

how much he has also done to help us and the IEC with his contributions in this capacity.

Thank you again for the opportunity you have given me and for the privilege of being your president.

**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

2010-05-12 #3

J Solis/C T Zegers

If a problem appears to exist with the revised USNC/IECEX operating procedures, they should be submitted through Mr Zegers, along with comments submitted during balloting, to CAPCC for consideration prior to submission to USNC Council for approval.

Status: Revised Operation Procedures still being reviewed within USNC/IECEX and have not yet been submitted to USNC Office for Council’s consideration. (Note: These procedures are currently being reviewed by Council for approval.)

Action Item

2010-09-09 #1

USNC Officers

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.

Status: Pending

Section 3 – Presentation by Brian Fitzgerald, Deputy Division Director, Division of Electrical and Software Engineering, U S Food & Drug Administration, Center for Devices & Radiological Health, Office of Science & Engineering Laboratories

Mr Piqueira reminded Council that during recent meetings we have been hearing from various government agencies about their standardization activities and today FDA will join the list. He

invited Council Member Mr Brian Fitzgerald of the Food and Drug Administration to address the Council.

Mr Fitzgerald provided a detailed overview of the structure and activities of the FDA particularly with respect to the medical device area. Many feel that the cooperative relationship between the FDA and the USNC TAGs for medical devices is a model for government/industry collaboration in standards writing and Mr Fitzgerald will highlight that relationship, He will also address the FDA's very positive attitude towards government's active involvement in standards writing committees where that involvement is important to furthering its goals and objectives. **(ATTACHMENT A)**

Section 4 – Panel Discussion on Electric Vehicles and E-Mobility

Mr Piqueira noted that a number of people had joined the meeting via teleconference in order to participate in this panel discussion. He set the stage for today's discussion by reporting that during the Outreach Meetings in Seattle the subject of electric vehicles was on each agenda and particularly during the meeting with CENELEC it became apparent that the US was behind Europe in the development of a comprehensive roadmap for electric vehicle standardization. Today's panel discussion is meant to see what, if anything, can be done to change that picture in the near term. Each of today's panelists were asked to address the following two questions during their remarks:

- How does your or your organization,s initiatives align with those of IEC and its initiatives, if they do?
- How can the USNC help in promulgating those initiatives?

Mr Piqueira called on Mr Frank Kitzantides, Past IEC VP – SMB Chairman, to address the Council.

4.1 Frank K Kitzantides – Mr Kitzantides briefly reported on a meeting that took place the previous day of the E-8 Group of Global Electric Utilities. 9 Utilities participated along with 6 automotive companies, 4 electrical equipment manufacturers, EPRI, ISO and the Immediate Past IEC President. This group was established last May with the goal of considering strategic Electric Vehicle issues that would benefit both E-8 and IEC.

Mr Kitzantides reported that a list of priorities for standardization was developed as were resolutions affirming the need for standardization work at the international level with close cooperation among ISO, IEC, ITU and other SDOs. Brazil and China have now been added to the E8 so its name is in the process of being changed to: Global Electricity Partnership.

This meeting was characterized as very worthwhile and meaningful and it was anticipated that this initiate would continue. **(ATTACHMENT B)**

In response to the Chairman's questions, Mr Kitzantides noted that, at this point, the importance of the active involvement of several USNC electric equipment mfgs is

the most important contribution to be made.

- 4.2 Peter Byk, Engineering Specialist, SAE International – Mr Byk highlighted two critical areas of current activity 1) Cooperative Systems under contract with the Federal Highway Administration and 2) Vehicle Electrification. SAE is the lead SDO in the NIST Roadmap for Smart Grid Interoperability vehicle side. It currently has 24 active committees, 33 standards developed or in development and 704 experts actively engaged. Mr Jack Pokrzywa of SAE is in Seoul, Korea at the present time discussion with China, Japan and Korea cooperative opportunities for standardization.

In terms of what the USNC can do, international cooperation and harmonization particularly with Europe and Japan was mentioned. (For Mr Byk's presentation see **ATTACHMENT C**).

- 4.3 Dr Mary Reidy, P.E., Lead Engineer, Smart Technology Center – Dr Reidy is Convenor of IEEE's Infrastructure Working Group for IEEE P2030.1 – Guide for Electric-Sourced Transportation. The scope of this WG is as follows:

This document provides guidelines that can be used by utilities, manufacturers, transportation providers, infrastructure developers and end users of electric-sourced vehicles and related support infrastructure in addressing applications for road-based personal and mass transportation. This guide provides a knowledge base addressing terminology, methods, equipment, and planning requirements for such transportation and its impacts on commercial and industrial systems including, for example, generation, transmission, and distribution systems of electrical power. This guide provides a roadmap for users to plan for short, medium and long-term systems.

The target completion date is September 2013 and, in addition to the development of the guide, the other element of this work is to get the word out via Workshops/Conferences supported by the extensive IEEE network. (For Dr Reidy's presentation see **ATTACHMENT D**).

Dr Reidy expressed the belief that this IEEE work is indeed in sync with IEC current efforts and that IEEE would welcome further dialogue on the subject. Also, with respect to the USNC, IEEE welcomes its involvement. and further discussion on the subject.

- 4.4 Matthew S Piers, Senior Design Engineer, Electric Transportation Infrastructure, Eaton Corp.- Mr Piers briefly reported that Eaton Corp is carefully monitoring Electric Vehicle standards development and working closely with SAE. Eaton has adopted SAE standard for Level 2 AC unit and is selling them in North America and wants to sell them worldwide.
- 4.5 Ziva Patir, Better Place – Ms Patir reported that the goal of Better Place is to create an infrastructure for E-Mobility globally and is working in Israel to demonstrate deployment possibilities. This might be followed by targets in Denmark and then Australia. She reported on a number of the current activities in CENELEC and indicated that she chairs 2 Task Forces on European E-Mobility, Supply Chain of batteries and Third Party Certification. A new project in Europe has to do with

interfaces between the battery and the car in order to create a common standard for Europe. Ms Patir cautioned that primarily because of safety and security, standards will be mandatory under the UN ECE or national electric codes. If the standards aren't ready, for whatever reason, we'll have regulations instead.

Ms Patir strongly suggested that an effort be made to have the US speak with one voice on this subject.

- 4.6 Steve Blais, EGS Electrical Group, Emerson Industrial Automation – DTA – Industrial Plugs and Socket-Outlets – Mr Blais reported that Mr Greg Nimenski of the US is the Convener of SC 23H Maintenance Team 8 which oversees the maintenance Effort on IEC 62196-1 – Plugs, socket-outlets, vehicle connectors and vehicle inlets – Conductive charging of electric vehicles – Part 1: General requirements. The USNC TAG is currently adding new members interested in Electric Vehicle activities. He also described the standards, SAE J1772 and UL 2251, and the efforts underway to coordinate them. Manufacturers would prefer to have one product globally but will satisfy their customers' needs regardless.

The USNC might consider pulling together a Steering Committee that might help to facilitate planning in this area.

- 4.7 Al Scolnik, NEMA – Mr Scolnik reported that NEMA has established an Electric Vehicle Supply Equipment (EVSE) Section and might possibly establish a separate Technical Section to identify needed standards for Electric Vehicles. He also noted that manufacturers are very aware of the number of standards activities currently underway globally and that efforts will be needed to keep abreast of all this work. Additional areas of interest for NEMA are the following:

- Installation issues to ensure that it is accomplished effectively and in a safe manner.
- Gathering market data on the size of the EV market
- Government Relations program to encourage favorable tax legislation.

- 4.8 Mark Earley, NFPA – Mr Earley presentation is titled, “NFPA Activities in Support of Electric Vehicle Implementation.” (**ATTACHMENT E**) He reported that new requirements for vehicle charging were created at the NEC meeting in January 1994 in San Antonio, TX. Article 625 – Code-Making Panel 12 involves Electric Vehicle Charging System Equipment and is written to apply to all electric cars but not hybrids. For 2011 the Article 625 definition change proposed to include electric motorcycles and plug-in hybrids as electric vehicles. Mr Earley highlighted three realms of focus vehicle safety codes and standards – Vehicles/Emergency Responders/Supporting Infrastructure. He stressed the importance of training for emergency responders to ensure that they know how to deal with this new technology.

Mr Earley also called attention to the US National Electric Vehicle Safety Standards Summit which was co-hosted by SAE and NFPA on 21 – 22 October 2010 in Detroit. **(ATTACHMENT F)**

- 4.9 Sonya Bird, UL, TA – IEC/TC 69 – Electric Road Vehicles and Electric Industrial Trucks – Ms Bird provided a brief overview of the work of TC 69 and reported that the TAG membership has been growing significantly of late. The scope of the TC is as follows:

Scope: To prepare international standards for road vehicles, totally or partly electrically propelled from self-contained power sources, and for electric industrial trucks.

Ms Bird’s report highlighted the structure of the TC, its published standards, its Joint Working Groups with IEC/TC 21 and SC 21A and its Proposed New Work Items, a number of which were submitted by the National Committees of China and Korea. Ms Bird also called attention to a number of UL EV Standards.

(ATTACHMENT G)

- 4.10 Joe Bhatia/Jim McCabe, ANSI – Messrs Bhatia and McCabe reported that ANSI has been working with the U S Department of Energy on a Workshop: Standards and Codes for Electric Drive Vehicles which will take place on 5 – 6 April 2011 in Bethesda, MD. This Workshop will consider current and future U S domestic, regional and international standards, codes and conformity assessment activities needed to facilitate the introduction and widespread deployment of grid-connected electric vehicles. It is being convened on behalf of the U S Department of Energy and the Idaho National Laboratory. Opportunities for sponsorship are available. **(ATTACHMENT H)**

OPEN DISCUSSION

Mr Piqueira expressed his appreciation to all participants for their contributions to this very worthwhile and thought provoking discussion which is likely to have far reaching effects on ANSI and the USNC future Electric Vehicle activities. He opened the floor for general discussion and the following were among the comments that were made:

- Consideration should be given to developing a framework for future USNC related activities.
- The U S Department of Transportation should be approached for possible direct involvement in these activities.
- An opportunity is presented here while this technology is in its infancy that cannot be lost. Not to grasp this opportunity and run with it would be a significant mistake.
- The USNC’s role might be to try to bring the many interested SDOs to a cooperative working relationship.

- There is a strong role for ANSI to play here.
- While Electric Vehicles and E-Mobility may be a sub-set of Smart Grid they need to be pursued separately and independently so that focus and action are not diluted.
- ANSI should be the focal point to bring all sides of this issue together, however, industry must step up to the plate and provide the technical and financial support that will be needed to do the job.
- It is quite possible that the IEC Standardization Management Board might be asked to establish, in the near future, an SMB Strategic Group on Electric Vehicles (E-Mobility) similar to the one on Smart Grid.

In closing this discussion, Mr Piqueira thanked everyone for their contributions. He indicated that the consensus USNC position that ANSI should serve as the focal point to bring all sides to the table on the issue of Electric Vehicles will be brought to Joe Bhatia's attention immediately. **(ACTION ITEM #1)**

Section 5 – Report on the IEC 74th General Meeting, Seattle, WA – 5 – 16 October 2010 “The World Runs on Standards.”

Mr. Matthews provided a brief summary report on the IEC 74th General Meeting in Seattle, WA, and detailed the final budget results. The bottom line is that the USNC came together as a community and produced phenomenal results. **(ATTACHMENT I)** He highlighted the following:

- IEC Elections resulted in
 - Jim Matthews election as IEC Vice President – SMB Chair
 - Phil Piqueira elected to Council Board
 - Alec McMillan elected to SMB
 - Rich Pescatore elected to CAB
 - Mexico elected to SMB
- Council Open Session on Energy Efficiency/Renewable Energy a big success thanks to Frank Kitzantides, Moderator, Dan Reed of Microsoft, and the Panelists.
- A total of 334 technical meetings held.
- A total of 84 countries attended.
- 2590 Delegates and Accompanying Persons
- A Number of Firsts for this Largest IEC GM Ever
 - Thomas A Edison Awards Presented
 - Young Professionals Workshop
 - TC/SC Poster Session
 - NC Displays
 - GM Facebook Page

- Networking Center

- \$2.8 Million collected - \$2.5 Million Expenses – Surplus realized and status being discussed.. Recommendations will be submitted for Council’s consideration.

In closing his report, Mr Matthews again extend sincere appreciation to the 59 GENERAL SPONSORS and 94 TECHNICAL SPONSORS and IN-KIND CONTRIBUTORS who made this global event a reality. (Sony – Laptops, Hubbell – Power Strips, HP – Printers and Sharp – TV Monitors). Of special note, Mr Matthews reported that many of the in-kind contributions were donated to the Northwest Autism Center

5.1 Outreach Meetings

Mr Piqueira noted that, as is traditional, a number of USNC Delegation events were held in Seattle as well as meetings with other National Committees. The usual meeting with IEC Officers was not held because of time availability but will be put back on the schedule for Melbourne.

- a) USNC Delegation Meeting, Sunday,
- b) USNC Delegation Reception, Sunday,

The following Outreach Meetings were held:

- c) Outreach meeting with Japanese NC
- d) Outreach meeting with Chinese NC
- e) Outreach meeting with German NC
- f) Outreach meeting with French NC
- g) Outreach meeting with CENELEC
- h) Outreach meeting with Saudi Arabian NC

Mr Piqueira reported that while all these meetings were worthwhile and effective, most were informational and up-dates that benefited all participants. However, he highlighted the meetings with CENELEC and Germany as significant because in the former the Electric Vehicle and E-Mobility discussion took place that emphasized how far ahead Europe is in defining a roadmap for this technical area. This discussion led to the one just concluded for the USNC Council. The meeting with Germany indicted the importance of the two countries working together for mutual benefit and that led to the meeting in New York among USNC Officers and the German NC that took place on 17 January 2011.

During discussion it was agreed that China and Saudi Arabia are two countries that might be invited to come to a future USNC Council meeting to make presentations. In addition, Mr Piqueira reported that he was planning a trip to Japan for later in the year and that this might be expanded to include a visit with representatives of the Japanese National Committee.

5.1.1 Partnering and Twinning – Possible Chinese NC and USNC Proposal to IEC

Mr Matthews provided a brief report on this proposal in which the Chinese NC has invited the USNC to join them in submission to IEC. The initial draft was reviewed and comments were submitting suggesting that the scope of the effort had to be broadened beyond simply

redistributing TC/SC Secretariats to include training and serious efforts on the part of Developing Countries to get actively involved in the technical work of IEC. As a result of Mr Matthews visit to China in April 2010, another draft was received and circulated to Council on 20 May. A compilation of comments was circulated as USNC/Council 426. In effect the ball is now in the court of the Chinese National Committee to come back with another draft of this proposal.

5.2 - Council Meeting and Council Open Session – Friday, 15 October 2010

Mr Piqueira called attention to the IEC Council meeting which took place on Friday, 15 October and he highlighted the following.

5.2.1 IEC Leadership Elections

Mr Piqueira noted that the following elections that took place in Seattle.

- Election of Chairman, SMB and VP of IEC (Term 2011-2013) – James E Matthews endorsed. C/1655/INF
- Five Council Board (CB) Members – Germany, France, US, Japan, UK elected (Terms 2011-2013) Mr Piqueira elected for the USNC. C/1656/INF
- Six “Automatically Appointed Members” of the SMB – France, Germany, Italy, Japan, UK and US endorsed. (Terms 2011-2013) Alec McMillan elected for the USNC. C/1657/INF
- Three SMB Members – Brazil, Denmark, Mexico elected (Terms 2011 – 2013) Mexico joins the SMB.. C/1658/INF
- Four CAB Members – Australia, France, Russian Federation,US (Terms 2011 – 2013) Rich Pescatore re-elected to CAB C/1659/INF

5.2.2 – IEC Financial Matters

Mr McMillan noted that the following documents had been considered and approved at the IEC Council meeting in Seattle.

Report concerning the auditing of the IEC Accounts for the financial year 2009 and the Guarantee Fund, established by BDO SA (Geneva, Switzerland) C/1628/DV

Consolidated financial report for the year 2009 C/1629/DV

Memorandum from the Treasurer on the 2009 IEC Audited Accounts, including a proposal on how to use the surplus C/1647/DV

Proposed Budget for year 2011	C/1648/DV
Proposed National Dues for year 2011	C/1661/INF
Royalty levels for 2010 sales of IEC Publications	C/1660/INF

Mr McMillan noted that for the 1st time in many years the IEC Finance Committee recommended a 4% increase in dues and it was approved in Seattle. This increase was felt to be consistent with other similar experiences such as ANSI and, therefore, the USNC Finance Committee supported this action and the USNC fee were increased by 4% for 2011. During discussion, Mr Matthews noted the profound affect the Swiss Franc is likely to have on the USNC in 2011. This has to be carefully watched to ensure the greatest advantage to ANSI and the USNC.

5.3 Council Board – 13 October 2010, Seattle, WA

Mr. Matthews highlighted the actions taken by the Council Board at its meeting on Wednesday, 13 October in Seattle.

- Masterplan revision proceeds and it is anticipated that a 1st draft will be submitted to the Council Board early in 2011. After several iterations within the management structure of the IEC, the draft will be submitted to all National Committees for comment.
- Young Professional’s Workshop – This Workshop was felt to be very successful in Seattle but there was some questions as to whether or not it would be scheduled for Melbourne. Apparently, any concerns that may have existed have been addressed and the program is on the agenda for Australia.
- Global sponsorship program for IEC General Meetings – This program has, apparently, been held in abeyance until a determination can be made that it well be supported by industry.
- Sales Advisory Group (SAG) Activities – Mr George Gulla, ANSI VP – Publications is working for the USNC on SAG and the primary challenge has been to convince all National Committees to submit accurate sales figures.

5.3.1 Patents and National Adoptions

Mr Zegers reminded the Council that the Information Technology Industry Council (ITI) wrote a letter to ANSI President and CEO, Joe Bhatia. (USNC/Council 429) and it was considered at the Council’s September 2010 meeting. As stated in the first paragraph of that letter, the issue or concern is:

“... the applicability of the ISO/IEC/ITU harmonized patent policy to national adoptions of ISO and/or IEC International Standards (“IS”). More specifically, the issue is whether patent licensing commitments (as reflected in submitted Patent Statement and Licensing Declaration Forms) that are submitted in connection with a specific ISO and/or IEC

International Standard also apply to any and all national adoptions of that IS. ISO/IEC Guide 21, and the Guidelines for Implementation of the Common Patent Policy for ITU-T/ITU-R/ISO/IEC, are silent on this issue, and we are not aware of any written clarification by ISO/IEC in this regard.”

It was proposed that ANSI and the USNC advocate that ISO and IEC include new text in the Guidelines for Implementation of the Common Patent Policy text that makes it clear that patent licensing commitments in the ISO and IEC standards also apply in identical national adoptions. Text should also be included that makes it clear that such patent licensing commitments should not be assumed to also apply in modified national adoptions, and that NSBs advancing modified national adoptions should confirm with the original patent holders whether or not the commitments apply.

As a result of Council’s September 2010 action it was agreed that this proposal should be submitted to IEC requesting that new clarifying text be added to the Guidelines. This ANSI proposal was submitted to ISO and IEC on 1 December 2010 and their decision is expected.

5.4 Initial Plans for the 75th IEC General Meeting – Melbourne, Australia - 24 – 28 October 2011

Mr Piqueira broached the subject of the Melbourne General Meeting and indicated that it is not too early to begin to consider subjects such as the Outreach Meetings. What National Committees do we want to meet with and what specific subjects might we want to discuss? Those who are planning to attend the IEC Council Statutory Session on Friday, 28 October will again be required to have special permission and should make their intentions known to the General Secretary. Council should be prepared to make a number of related decision at its May 2011 meeting.

5.4.1 Look Ahead: IEC Young Professionals – 2011 Workshop

Mr Zegers noted that the IEC Central Office has released the first announcement of the IEC Young Professionals – 2011 Workshop and has invited National Committees to begin the process of selecting their candidates for Melbourne. The following were chosen by the USNC as their 3 2010 Recipients and all three attended the IEC General Meeting in Seattle.

- Marcus K Boolish
Staff Technology Engineer
Energizer Battery Mfg Co.
- Michael S Kurzeja
Maintenance Supervisor
Exelon Nuclear
- Daniel W O’Shea
Senior Staff Engineer – Plastics
Underwriters’ Laboratories, Inc.

Mr Kurzeja joined the Council meeting by teleconference, highlighted his experiences in Seattle, and shared his impressions of the program and its future.

Mr Zegers anticipated that the process for selecting the USNC's 2011 recipients would be much the same as last year for which 13 nominations were received. The ANSI and USNC communities will be contacted and invited to submit nominations. Those who nominate will be asked to provide a statement of support for their candidate and the nominees themselves will be asked to submit a composition on one of several subjects suggested in the application form. If anyone has any additional subjects to suggest please contact Mr Zegers. As in 2010, the Selection Committee will consist of the USNC Officers and Officers of Standing Committees as well as volunteer Honorary Life Members. Consideration is being given to adding the 2010 US Recipients to the Selection Committee.

One necessary action item is to provide the Selection Committee with better criteria by which they can make their selection. Last year, the first year of the program, the Committee was very much left on its own. In 2011 it is anticipated that selection guidance will be provided.

During discussion, it was suggested that the 2010 Recipients be given additional opportunities during the year for on-going dialogue with the USNC management and also that consideration be given to initiating, in conjunction with ANSI, a Young Professional program for the US.

It was moved, seconded and

VOTED #3 To approve travel support for up to 3 US recipients of the 2011 IEC Young Professionals Workshop to take place at the 75th IEC General Meeting in Melbourne, Australia.

(This motion was approved unanimously.)

Section 6 IEC Business Model for International Standardization

As a result of the 2008 announcement by the ITU that it would be making its Recommendations freely available on the Web, the IEC Council Board directed the IEC Sales Advisory Group (SAG) to develop a well reasoned and robust defense of the current business model for the financial stability of the members and proper functioning of the Central Office. Because of the similarity with the ISO, the two organizations agreed to work together and the resulting, joint IEC and ISO document was recently circulated.

Mr Piqueira called attention to this Business Model (USNC/Council 446) **(ATTACHMENT J)** and encouraged careful review of its contents.

Section 7 USNC Contribution to the 2011 IEC Masterplan

Mr Piqueira again called attention to the process by which the IEC 2011 IEC Masterplan will be developed and submitted to the IEC Council for approval at its meeting during the 75th IEC General Meeting in Melbourne, Australia. A process has begun for the broad-based development and review of this critical document by all levels of the IEC constituency including National Committees. The USNC will be asked to consider this subject very carefully and to contribute substantially to its development. A list of Key Issues has been circulated via the Council Board and on 29 November 2010 Jim Matthews convened a teleconference of the USNC

and Standing Committee Officers to consider these issues. USNC/Council 445 documents the points that were raised during that teleconference and subsequently..

IEC Masterplan 2011 key issues

THE IEC MARKET

- Make IEC the “home of industry”
- Enhance IEC leadership in emerging market sectors / technologies
- Offer services directly to consortia to use the IEC platform for fast-moving technology needs
- Enhance the role of the MSB
- Enhance communications with leaders in the private and public sectors (“education”)
- Expand the audience to regulators, government and end-users (e.g. by highlighting IEC’s contribution in safety, environmental protection and electrical energy efficiency)
- Enhance and expand relationship with Academia
- Create IEC value proposition packages for specific market segments

TECHNOLOGY

- Extend the use of systems and sectoral approaches (e.g. through structural changes, architecture proposals and roadmaps)
- Improve anticipation of market needs (Technology Watch and prioritization)

COOPERATION

- Initiate and lead global collaborative forums with other international bodies in the electrotechnical field
- Promote IEC’s “A to Z” approach in standardization, extending the use of IT tools
- Expand and promote multilateral agreements in conformity assessment operations

GOVERNANCE AND STRUCTURE

- Activate auditing and reporting on NC structure, representation and operations
- Continue to optimize market relations and efficiency in IEC governance
- Secure strategic governance and management structure for conformity assessment activities
- Enhance Affiliate participation in, access to and use of IEC work

EXPERTS AND LEADERS

- Enhance “passion” / motivation at all levels
- Give experts tools to promote IEC work / value proposition in their own companies
- Secure long-term interest and availability of young experts and leaders

Council members were invited to submit any comments that they may have on the IEC Masterplan to the USNC General Secretary.

Section 8 USNC Officers Meeting with Representatives of the German National Committee – Monday, 17 January 2011, ANSI Office, NYC

Mr Piqueira reported that, as a direct result of the Outreach Meeting in Seattle, representatives of the German National Committee met with USNC Officers and Standing Committee Chairs on Monday, 17 January 2011 in the ANSI Offices in New York City. In attendance were the following:

German NC Delegation

Mr. Roland Bent, Chairman of the German National Committee of the IEC, IEC CB Member
Mr. Wolfgang Hofheinz, new President of the DKE
Mr. Haimo Huhle, ZVEI - German Manufacturers' Association, CLC CA Member
Mr. Markus Reigl, Siemens, Head of Standardization
Mr. Michael Teigeler, DKE, International Affairs
Dr. Bernhard Thies, Secretary of the German National Committee of the IEC

USNC Delegation

Mr. Phil Piqueira, GE (USNC President)
Mr. Jim Matthews, Corning Incorporated (Former USNC President - IEC VP - SMB Chair)
Mr. Alec McMillan, Rockwell Automation (USNC VP Technical, USNC SMB Rep)
Ms. Lori Tennant, Schneider Electric (USNC VP – Finance)
Mr. Bob Williams, UL (Member, USNC Council, Former USNC VP - Technical and SMB Rep)
Mr. Jack Wells, Pass & Seymour/Legrand (Chair, USNC Communications and Continuing Education Committee)
Mr. Tony Zertuche, ANSI (Deputy General Secretary, USNC)
Mr. Charlie Zegers, ANSI (General Secretary, USNC)

The primary purpose of this meeting was to share each others positions on the IEC Masterplan and on a number of other strategic issues facing the IEC CB, MSB, CAB and SMB. It was agreed that a Joint Statement concerning IEC Strategy would be developed and submitted to both National Committees for consideration and approval.

Section 9 Review of USNC Strategic Objectives, Strategies and Tactics for 2011 and Beyond

Mr Piqueira called attention to document USNC/Council 441 (**ATTACHMENT K**) and noted that we hereby launch our effort to review and up-date our Strategic Objectives' Program for 2011. Council is invited to review each Strategic Objective, to suggest additions and revisions, to suggest specific tactics and to comment on any financial considerations. Have we missed anything that should be included? Council members are also invited to volunteer for assignment as Advisors for objective in which they may have a particular interest. The goal is to have a revised set of Objectives in place for detailed consideration at the 19 May 2011 meeting in Peachtree City, GA. **Comments were invited by 15 February.**

Objective #1 Advisor: P M Piqueira

Seek Leadership Positions at all levels of IEC and related activities and work to guide and influence the structural and market positioning of the IEC in Global Markets consistent with U S electrotechnical positions

Objective #2 Advisor: To be appointed.

Grow USNC Membership through improvements in service, outreach, participation and diversity of the organization.

Objective #3A Advisor: To be appointed.

Increase regional effectiveness of the USNC & the IEC – Americas.

Objective #3B Advisor: To be appointed.

Increase regional effectiveness of the USNC & IEC – Asia/Pacific.

Objective #3C Advisor: To be appointed.

Increase regional effectiveness of the USNC & IEC – Europe/Middle East/Africa

Objective #4 Advisor: A McMillan

Develop a Comprehensive Standards Strategy

Objective #5 Advisor: R L Pescatore

Develop a Comprehensive Conformity Assessment Strategy

Objective #6 Advisor: JoAnn Emmel, PhD

Build strong Consumer Involvement and Active Participation in the Management and Technical Levels of the IEC and USNC.

Dr JoAnn Emmel called attention to Objective #6 and she highlighted specific items which had been revised due to her attendance at the IEC GM in Seattle and subsequent teleconference with ANSI and USNC Staff. Mr Zegers noted that this was a very good example of how this program might proceed effectively with the Advisor and Staff working together to maintain the Objective and its Tactics.

Section 10 Standardization Management Board (SMB) and Other Technical Issues

Mr McMillan briefly reported on the TMC meeting of 19 January 2011 in preparation for the next SMB meeting to take place on Wednesday, 16 February 2011 in Geneva. He highlighted the following:

- TMC heard a presentation from CSA America, TAG Administrator for the USNC TAG for IEC/TC 105. Consideration has been given in the past and may again in the future to have assigned staff, the TAG Secretary, serve for both the USNC and the Canadian NC and be physically located in Canada. Several members of the USNC TAG complained about this type of arrangement and felt that it created a potential conflict of interest. While this situation is not now imminent, USNC staff has been given an action item to pursue the matter with ANSI Legal Counsel.
- Reports were provided on the following:
 - SMB Strategic Group #1 – Energy Efficiency and Renewable Resources
 - SMB Strategic Group #2 – Standardization of Ultra High Voltage Technologies (UHV)

The USNC Representative is no longer active and an effort is underway to find a replacement.

- SMB Strategic Group #3 – Smart Grid
- SMB Strategic Group #4 - LVDC Distribution of Systems up to 1500V DC in Relation to Energy Efficiency
- Proposed Reorganization of the Technical Work – The Flood/Hill Study which was reported on at the Seattle SMB meeting as caused this subject to be given a great deal of attention. At its February meeting, SMB will be asked to give this subject careful consideration.
- Ken Gettman has been elected TMC Vice Chairman for 2011.
- The TAG Model Operating Procedures Task Force, chaired by Sonya Bird, will be activated to review some 14 Unique Procedures and to bring this program to closure. If some TAGs fail to provide the necessary paperwork by the required deadline, procedures will be initiated to remove their authorization.
- Some TAGs are only at the viability lower limit and are being asked to work to build membership. If a TAG goes below the viability limit their authorization will be removed.
- A number of TA, DTA and Secretary positions are open and efforts are underway to fill them. Volunteers are needed.
- The Forum of the IEC National Committees of the Americas (FINCA) is working to plan and organize a FINCA Workshop in conjunction with the COPANT General Assembly in Chile in May.

- Mentoring Program – The TMC endorsed the proposed Mentoring Program and recommended Council’s approval. At the President’s invitation, Mr Zegers reminded the Council that the members of FINCA have been asked to consider formally establishing a Mentoring Program by which each FINCA member would “adopt” one or more countries in the Americas in order to nurture them into eventually becoming Full IEC Members. Several FINCA members have already carried out portions of such a program by, for example, sponsoring a country’s attendance at an IEC General Meeting. However, these were very low keyed and informal efforts and the goal of the current recommendation is broader and more aggressive allowing the 6 FINCA members to help 6 countries of the Americas to take a more active role in IEC. A very initial proposal on this subject was reviewed by Council at its May and September 2010 meetings. (USNC/Council 412) Comments were invited on 28 July and a compilation was circulated as USNC/Council 427.

A revised proposal for Council’s consideration and approval is provided as USNC/Council 443. (**ATTACHMENT L**) Mr Zegers noted that with respect to the country to be selected two have been recommended, Costa Rica and the Dominican Republic, in case the overture to the 1st is not successful a backup will then be in place.

It was moved, seconded and

VOTED #4 To endorse the USNC Mentoring Program as outlined in Document USNC Council 443 with Costa Rica as the selected country and the Dominican Republic as alternate in case the first selection is not accepted. (This motion was approved unanimously.)

- Joint USNC – IEC Workshop – The TMC endorsed the plans for a Joint USNC – IEC Workshop to be held in cooperation with the IEC Office in Worcester, MA. - Mr Zegers noted that this was precedent setting in that the USNC and the IEC Regional Centre for North America (IEC-ReCNA) have never co-hosted an event, unlike many other National Committees and regional IEC Officers. Mr Heirman reported that this would be a “Workshop on High Power Electromagnetic (EM) Threats – High Altitude Electromagnetic Pulse (HEMP) and Intentional EM Interference (IEMI).” It is felt that there is sufficient industry located in the Boston area that should be interested in this subject.

It was moved, seconded and

VOTED #5 To endorse the planning and scheduling of a Joint USNC – IEC Workshop in conjunction with the IEC-ReCNA.
(This motion was approved unanimously.)

10.1 Status Report – TC 23 Electric Accessories – Plugs and Sockets

At the Tel Aviv SMB meeting, the following Decision was approved:
SMB Decision 136/6 – The SMB approved the report of TC 23 with the exception of the SBP and requested TC 23 and its subcommittees to develop a plan to address the concerns of the USNC, given in document SMB/4042A/CC, and supported by other NCs, about several TC 23 standards covered by SC 23B, SC 23C and SC 23H not reflecting the needs of significant

markets. The SMB requests TC 23 to revise the SBP accordingly, in time for the SMB June 2010 meeting.

In order to comply with this Decision, the TC 23 Secretary convened a meeting of the TC's Coordinating Group's Ad Hoc SBP TC 23 in Paris on 11 March 2010 and invited interested National Committees, including the USNC and the Canadian NC, to attend. The USNC was represented by Ken Gettman, Jim Matthews, Jack Wells and Dennis Oddsen. The CNC was represented by Keith Rodel.

At the June SMB meeting a number of elements in the CG's Paris report were challenged including the use of the phrase "parallel standard" and adherence to IEC's basic safety standards. As a result, the TC 23 Secretary again scheduled a meeting of the CG, this time in Frankfurt, Germany on 9 July. Messrs Wells, Oddsen and Zegers attended.

Mr Jack Wells reported, that at the Seattle meeting of TC 23, a revised SBP was approved over the objections of the USNC delegation and it has been proposed that the USNC object to this document when it is formally submitted to the SMB for approval at its February 2011 meeting.

Section 11 – Conformity Assessment Policy Coordination Committee (CAPCC) and Conformity Assessment Board (CAB) (T Duffy, Vice Chair – CAPCC)

Mr Duffy provided a brief report on the current status of the Conformity Assessment Policy Coordination Committee (CAPCC) and on its 19 January meeting in San Marcos. He highlighted the following:

- The Committee has been engaged in a Membership Outreach campaign and recently added 4 new members:
 - Larry Farr, Eaton Corp
 - Gordon Gillerman, NIST (Pending)
 - Ben Johnson, Thermon Industries
 - Gary Schrempp, Dell Inc
- Also outreach to government agencies who might be interested in electrotechnical conformity assessment.
- Article being prepared for USNC Notes and News
- March 2011 meeting has been proposed with Joe Bhatia and Lane Hallenbeck to discuss item of mutual interest.
- Position Paper being drafted to raise concern about countries such as China, Germany and the Russian Federation which don't accept CB Test Certificates.
- Although the USNC submitted a nomination for the Thomas A Edison Award in the conformity assessment area none were given out in Seattle and CAPCC has given its

Secretary an Action Item to find out why.

- The next CAPCC meeting is scheduled for 18 May in Peachtree City, CA.

It was moved, seconded and

VOTED #6 To approve a CAPCC Member-at-Large position for Mr Gordon Gillerman, NIST. (This motion was approved unanimously.)

**11.1 Status Report – USNC/IECEE
(J Solis, Secretary, USNC/IECEE)**

Mr Solis reported on the following:

- Counterfeiting
- Manufacturers Testing Laboratory Program
- Operation of Component Recognition Program (CRP)

(ATTACHMENT M)

**11.2 Status Report – USNC/IECEEx
(J Solis, Secretary, USNC/IECEEx)**

Mr Solis reported on the following:

- Overview of the IECEEx System
- OSHA Regulatory Update
- MSHA Regulatory Update
- IECEEx Certificate of Personnel Competencies Scheme (CoPC)
- Testing at Other Locations
- IEC, ILAC and IAF Signed Memorandum of Understanding (MoU)
- Certification Needs of Wind Turbine Industry

(ATTACHMENT N)

**11.3 Status Report – USNC/IECQ (Formerly ECCB)
(S Salot, President, USNC/IECQ)**

Mr Salot reported on the organization and operations of the USNC/IECQ. He highlighted the current Officers, Membership, Sponsorships and Alliances of the USNC/IECQ and listed the 6 current Working Groups of the IECQ, 3 of which are chaired by the US. He also provided a number of metrics to demonstrate the health of the System.

(ATTACHMENT O)

Section 12 USNC Financial Matters

Ms Lori Tennant, USNC Vice President Finance, reported briefly on the activities of the USNC Finance Committee. She highlighted the following:

- She too is involved in a significant learning curve as she positions herself to replace Alec McMillan as VP – Finance, and, as such, she is working with USNC Staff to arrange a meeting at ANSI NY to meet Peggy Jensen, ANSI’s VP – Finance, and to learn more about the ANSI – USNC – IEC budget processes.
- Plans are to schedule a February/March meeting of the USNC Finance Committee primarily to review the revenue received from the 2010 funding program and the Latest Estimates for the 2011 budget.
- Committee Membership – Anyone interested who is not now a member is invited to contact Lori Tennant and Charlie Zegers.
- Committee Vice Chair – A goal is to name a Vice Chair as soon as possible. Current members were invited to make their interest known to Lori Tennant and Charlie Zegers.
- Very initial revenue figures from the TAG Participation Fees were reviewed.
- Standing Committees were invited to advise Lori Tennant and Charlie Zegers of any of their projects that require funding for the 2011 or 2012 budgets.

Section 13 Nominations Committee (P M Piqueira)

Mr Piqueira called attention to document USNC/Council 442 (**ATTACHMENT P**) and indicated that, at the request of Council, Terms of Reference for a 3rd USNC Vice President have been drafted and are hereby offered for consideration. It was felt that because of the recent loss of 5 USNC Membership positions, it was extremely important to focus energies on Membership Development and Recruitment and that this VP would take on the responsibility to chair the Nominations Committee including the maintenance of its Succession Plan and both the ANSI and IEC Awards Programs.

It was moved and seconded

That the USNC Council approves the Terms of Reference for a 3rd USNC Vice President – Membership Development and Recruitment

Mr Johnson made a motion to amend the original motion and it was seconded

To add to the original motion direction to staff to develop Terms of Reference for a 4th USNC

Vice President dealing with Conformity Assessment.

Mr Piqueira called for a vote on the Amendment and it was

VOTED #7 To add to the original motion direction to Staff to develop Terms of Reference for a 4th USNC Vice President dealing with Conformity Assessment.

(This motion was approved with 16 affirmative votes.)

Mr Piqueira call for a vote on the amended motion, and it was

VOTED #8 That the USNC Council approves the Terms of Reference for a 3rd USNC Vice President – Membership Development and Recruitment and directs Staff to develop Terms of Reference for a 4th USNC Vice President dealing with Conformity Assessment.

(This motion was approved unanimously.)

Section 14 Communications and Continuing Education Committee

Mr. Jack Wells, Chairman of the USNC Communications and Continuing Education Committee (CCECO), highlighted the following:

- The last C&CEC teleconference took place on 27 August 2010 in preparation for the September 2010 Council meeting.
- Mr Wells expressed great appreciation for the team effort to publish USNC News and Notes, one just before the Seattle General Meeting and one just recently designated Winter 2010. This last issue contained a wrap-up from Seattle including a significant number of pictures. Mr Wells considered it the “Best Ever” and recommended it for Council review.
- Plans are proceeding for the 5th TAG Leadership Workshop to be held in the Washington, DC area in the September 2011 timeframe. Megan Hayes of CEA has agreed to continue in her role as Workshop Chair. Suggestions for agenda items were invited. (**Secretary’s Note:** The 5th TAG Leadership Workshop will be held on TUESDAY, 13 SEPTEMBER 2011 @ CEA HQ in ARLINGTON, VA, the day before the 14 September TMC and CAPCC meetings.)

Section 15 Review of Council Standing Committees for 2011

Mr Piqueira called attention to the Membership List of USNC Council Standing Committees and indicated that, according to USNC Statutes, the Council must endorse such membership each year. It was moved, seconded and

VOTED #9 That Council endorses the Membership List of Council Standing Committees dated 23 December 2010 (USNC Council 439) (ATTACHMENT Q) (This motion was approved unanimously.)

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

Mr Piqueira reported that the next meeting of FINCA is scheduled to take place in Mexico City in the September timeframe. In addition, the next meeting of the COPANT General Assembly is scheduled to take place in Santiago, Chile on 11 – 13 May 2011. It is expected that FINCA will schedule a Workshop during the COPANT meeting and that the USNC will be invited to recommend speakers. Those expecting to attend this meeting in Chile as part of the official ANSI delegation were invited to advise the General Secretary as soon as possible.

(Secretary’s Note: The Mexican National Committee has advised that the FINCA meeting is scheduled for Wednesday – Thursday, 28 – 29 September in Mexico City.)

Section 17 CANENA (Council for Harmonization of the Electrotechnical Standards of the Nations of the Americas)

Messrs Goodsell and Lippert, USNC Liaisons to CANENA, reported that the CANENA Annual General Meeting was scheduled to take place on 2 – 3 March 2011 in San Antonio, TX. The theme is, “Focusing on the Future.” Mr Joel Solis highlighted a number of items in the announced program including IEC’s Young Professionals Program, Electric Vehicles Standards Harmonization – A new challenge for CANENA and Approaches to Energy Efficiency Harmonization.

Section 18 ANSI Interface

Mr Zegers called attention to the brief report on the activities of the ANSI International Policy Department including ISO activities, PASC, China related issues and other items of interest. **(ATTACHMENT R)** He called particular attention to the following meetings:

PASC 34 Bangkok, Thailand 31 March – 3 April 2011

COPANT Santiago, Chile, 11 – 13 May 2011

Section 19 – Future Meeting Dates

Council 2011 Meeting Schedule

The following meeting dates for 2011 have been confirmed.

Wednesday, 16 February 2011 – **SMB**, Geneva

Wednesday – Thursday, 2 – 3 March 2011

CANENA Annual Meeting

San Antonio, TX

Wednesday, 30 March – Sunday, 3 April 2011

PASC 34 – Bangkok, Thailand

Wednesday – Friday – 11 – 13 May 2011

COPANT Assembly

Santiago, Chile

Wednesday – Thursday, 18 – 19 May 2011

TMC/CAPCC/Council Meetings

Cooper Lighting, Peachtree City, GA

Thursday, 9 June 2011 – **CAB**, Stockholm, Sweden

Friday, 10 June 2011 – **SMB**, Stockholm, Sweden

Wednesday, 15 June 2011 – **CB**, Geneva, Switzerland

Tuesday, 13 September 2011

5th USNC TAG Leadership Workshop

CEA HQ, Arlington, VA

Wednesday – Thursday, 14 – 15 Sept 2011

TMC/CAPCC/Council Meetings

Washington, DC Area

Wednesday – Thursday, 28 – 29 Sept 2011

Forum of the IEC National Committees of the Americas (FINCA)

Mexico City, Mexico

Monday - Friday, 24 – 28 October 2011 – Melbourne, Australia

(75th IEC General Meeting)

- SMB Monday, 24 October

- CAB Tuesday, 25 October

- CB Wednesday, 26 October

- Council Friday, 28 October

Section 20 Summary of Action Items

Action Item

2011-01-20 #1 P M Piqueira/C T Zegers

Mr Piqueira thanked everyone for their contributions. He indicated that the consensus USNC position that ANSI should serve as the focal point to bring all sides to the table on the issue of Electric Vehicles will be brought to Joe Bhatia's attention immediately.

Section 21 Adjournment

Mr Piqueira expressed his appreciation and that of the USNC Council to Mr Ben Johnson and to Thermon Industries for the hospitality extended during these USNC meeting in San Marcos.

The meeting was adjourned at 3:15 p.m.(CST)

Respectfully submitted;
Charles T Zegers
General Secretary USNC
18 March 2011