

## IEEE-SA STANDARDS BOARD STANDARDS REVIEW COMMITTEE (RevCom) Approved Meeting Minutes

15 June 2011

9:00 a.m. – 2:00 p.m.

Piscataway, NJ, USA

### Members Present

Masayuki Ariyoshi  
Ted Burse  
Clint Chaplin  
Alex Gelman  
Gary Hoffman  
Paul Houzé  
Bruce Kraemer  
David Law, Chair  
Oleg Logvinov  
Gary Robinson  
Phil Winston

### Members Absent

Satish Aggarwal  
William Bartley

### Guests

Wael Diab  
Robert Grow  
Richard Hulett  
Walter Johnson  
Joseph Gwinn  
Steve Mills  
Paul Nikolich  
Glenn Parsons  
Wayne Rifer  
Claire Topp [legal counsel]

### Staff

Bill Ash  
Kathryn Bennett  
Christina Boyce  
Kim Breitfelder  
Francesca Drago  
Karen Evangelista, Administrator  
Patricia Gerdon  
Judy Gorman  
Yvette Ho Sang  
Karen Kenney  
Joan Kenny  
Juanita Lewis  
Karen McCabe  
Don Messina  
Lisa Perry  
Walter Pienciak  
Edward Rashba  
David Ringle  
Anasthasie Sainvilus  
Michelle Turner  
Sue Vogel  
Joan Woolery  
Malia Zaman

## 1 CALL TO ORDER

Chair Law called the meeting to order at 9:00 a.m. There was a round of introductions by all present.

## 2 REVIEW AND APPROVAL OF AGENDA

Chair Law removed the agenda item, Conditional Approval Report, as there was not one for this quarter. Chair Law also added item 9.2 Update on the Match Rule to the agenda.

There was a motion to **approve the agenda**. There were no objections to these modifications.

### **3 APPROVAL OF THE 30 March 2011 MINUTES**

There was a motion to **approve the 30 March 2011 RevCom Minutes**. The motion was unanimously approved.

### **4 ProCom LIAISON REPORT**

David Law, ProCom member, delivered the report. [Please see the ProCom meeting minutes for further information.]

### **5 CONDITIONAL APPROVAL REPORT**

This item was removed from the agenda.

### **6 PROPOSED STANDARDS FOR REVIEW AND RECOMMENDATION**

*[All votes unanimous unless noted otherwise.]*

#### **6.1 NEW**

**P802.1Qaz/D2.5** (C/LM) Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: Enhanced Transmission Selection for Bandwidth Sharing Between Traffic Classes

Recommendation: APPROVE

**P802.1Qbb/D2.3** (C/LM) Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: Priority-based Flow Control

Recommendation: Conditionally approve

There was a motion to conditionally approve P802.1Qbb conditional upon the SASB approval of P802.1Qaz.

**P802.1Qbc/D1.5** (C/LM) Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: Provider Bridging - Remote Customer Service Interfaces

Recommendation: APPROVE

**P802.1Qbe/D1.7** (C/LM) Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: Multiple Backbone Service Instance Identifier (I-SID) Registration Protocol (MIRP)

Recommendation: APPROVE

**P802.3bd/D2.2** (C/LM) Standard for Information Technology - Telecommunications and Information Exchange Between Systems – Local and Metropolitan Area Networks - Specific Requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications - Amendment: MAC Control Frame for Priority-based Flow Control

Recommendation: Conditionally approve

There was a motion to conditionally approve P802.3bd conditional upon the SASB approval of P802.1Qbb.

**P802.15.7/D8** (C/LM) Standard for Short-Range Wireless Optical Communication Using Visible Light

Recommendation: APPROVE

Clint Chaplin recused himself from the vote on this item as he is the ballot designee.

**P802.22/D3** (C/LM) Standard for Wireless Regional Area Networks Part 22: Cognitive Wireless RAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Policies and Procedures for Operation in the TV Bands

Recommendation: APPROVE [7 = yes, 1 = no (Chaplin), 2 = abstain (Kraemer, Gelman)]

**P1474.4/D7** (VT/RTSC) Recommended Practice for Functional Testing of a Communications-Based Train Control (CBTC) System

Recommendation: APPROVE

**P1547.4/D12** (SASB/SCC21) Guide for Design, Operation, and Integration of Distributed Resource Island Systems with Electric Power Systems

Recommendation: APPROVE

**P1692/D10** (PE/PSC) Guide for the Protection of Communication Installations from Lightning Effects

Recommendation: APPROVE

**P1734/D0.7** (C/DA) Standard for Quality of Electronic and Software Intellectual Property used in System and System on Chip (SoC) Designs

Recommendation: APPROVE

**P1786/D11** (PE/NPE) Human Factors Guide for Applications of Computerized Operating Procedure Systems at Nuclear Power Generating Stations and other Nuclear Facilities

Recommendation: APPROVE

**P1900.4a/D3** (COM/SC) Standard for Architectural Building Blocks Enabling Network-Device Distributed Decision Making for Optimized Radio Resource Usage in Heterogeneous Wireless Access Networks - Amendment: Architecture and Interfaces for Dynamic Spectrum Access Networks in White Space Frequency Bands

Recommendation: APPROVE

Masayuki Ariyoshi recused himself from the vote on this item as he is the working group chair.

**P11073-30200a/D4** (EMB/11073) Standard for Health Informatics - Point-of-Care Medical Device Communication - Part 30200: Transport Profile - Cable Connected - Amendment 1

Recommendation: APPROVE

**PC37.238/D5.8** (PE/PSR) Standard Profile for Use of IEEE Std. 1588 Precision Time Protocol in Power System Applications

Recommendation: APPROVE

## 6.2 REVISION

**P515/D3** (IAS/PCI) Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Trace Heating for Industrial Applications

Recommendation: APPROVE

**P802.15.4/D9** (C/LM) Standard for Local and Metropolitan Area Networks Part 15.4: Low Rate Wireless Personal Area Networks (LRWPANs)

Recommendation: APPROVE

**P1303/D2** (PE/SUB) Guide for Static Var Compensator Field Tests

Recommendation: APPROVE

**P1647/D9** (C/DA) Standard for the Functional Verification Language e

Recommendation: APPROVE

**PC57.12.20/D7** (PE/TR) Standard for Overhead Type Distribution Transformers, 500 kVA and Smaller: High Voltage, 34 500 Volts and Below; Low Voltage, 7970/13 800Y Volts and Below

Recommendation: APPROVE

**PC57.135/D9b** (PE/TR) Guide for the Application, Specification and Testing of Phase Shifting Transformers

Recommendation: APPROVE

**P21451-7/D20110426** (IM/ST) Information Technology - Smart Transducer Interface for Sensors and Actuators - Part 7: Transducers to Radio Frequency Identification (RFID) Systems Communication Protocols and Transducer Electronic Data Sheet (TEDS) Formats

Recommendation: Conditionally Approve

There was a motion to approve P21451-7 conditional on SASB approval of the modified PAR.

### **6.3 REAFFIRMATION**

Since a number of submittals had received no comments, there was a motion to approve 649-2006, 845-1999, 1450-1999, 1450.1-2005, 1450.6-2005 and C57.146-2005. **The motion was approved unanimously.**

**1-2000 (R2005)** (SASB/SCC04) IEEE Recommended Practice - General Principles for Temperature Limits in the Rating of Electrical Equipment and for Evaluation of Electrical Insulation

Recommendation: Disapprove [6 = yes, 3 = no, 1 = abstain]

There was a motion to recommend disapproval of 1-2000 (R2005) and the remedy is to do a recirculation of all comments and responses.

[The SASB voted to approve the reaffirmation of 1-2000 (R2005).]

**303-2004** (IAS/PCI) IEEE Recommended Practice for Auxiliary Devices for Rotating Electrical Machines in Class I, Division 2 and Zone 2 Locations

Recommendation: Disapprove

There was a motion to recommend disapproval of 303-2004 and the remedy is to do a recirculation of all comments and responses.

Prior to the motion to recommend disapproval, there was a motion to recommend approval. That motion failed [0 = yes, 10 = no, 0 = abstain]

There was discussion about the resolved comments and how incorrect information was given to the negative balloter before he changed his vote.

**649-2006** (PE/NPE) IEEE Standard for Qualifying Class 1E Motor Control Centers for Nuclear Power Generating Stations

Recommendation: APPROVE

**845-1999** (PE/NPE) IEEE Guide for the Evaluation of Human-System Performance in Nuclear Power Generating Stations

Recommendation: APPROVE

**1450-1999** (C/TT) IEEE Standard Test Interface Language (STIL) for Digital Test Vector Data

Recommendation: APPROVE

**1450.1-2005** (C/TT) IEEE Standard for Extensions to Standard Test Interface Language (STIL) (IEEE Std 1450(TM) -1999) for Semiconductor Design Environments

Recommendation: APPROVE

**1450.6-2005** (C/TT) IEEE Standard Test Interface Language (STIL) for Digital Test Vector Data - Core Test Language (CTL)

Recommendation: APPROVE

**1547.1-2005** (SASB/SCC21) IEEE Standard for Conformance Tests Procedures for Equipment Interconnecting Distributed Resources with Electric Power Systems

Recommendation: APPROVE [9 = yes, 0 = no, 1 = abstain (Hoffman)]

**C57.146-2005** (PE/TR) IEEE Guide for the Interpretation of Gases Generated in Silicone-Immersed Transformers

Recommendation: APPROVE

## **7 EARLY CONSIDERATION PROCESS**

Chair Law announced that there would not be an Early Consideration cycle between the June and September meetings.

## **8 OLD BUSINESS**

### 8.1 ACTION ITEM REVIEW

Action Item		Status	
Discussion about recusal/abstention terminology consistent in IEEE-SA. Chair Law will develop a proposal for the definitions to run past RevCom and then take to ProCom.		Chair Law, Dave Ringle and Claire exchanging emails on the definitions	Done
Proposal for joint sponsorship, to be developed by Sam Sciacca, David Law, Alex Gelman and Bill Bartley.		Sam sent around discussion items	Update given at ProCom meeting
Changes to submittal form to be worked on by RevCom Administrator.		changes sent to Jeric	Done

### 8.2 RECUSAL/ABSTENTION DEFINITION PROPOSAL – LAW

Chair Law presented the definitions for recusal and abstention. There was discussion and then a motion to accept these as a RevCom Convention. This motion was unanimously approved. Chair Law will now present this to ProCom.

### 8.3 JOINT SPONSORSHIP PROPOSAL – SCIACCA

Sam Sciacca presented the Joint Sponsorship proposal to ProCom.

## 9 NEW BUSINESS

### 9.1 RevCom AUTOMATION – BOYCE/LAW

Christina Boyce and David Law presented the plans for the RevCom automation that is being developed along with the automation of vote changes in myProject. The RevCom automation includes a new submittal form view for the submitter as well as a different view for RevCom members. This new form will pull some information from the myProject system as well as coordination information from editorial, RAC and SCC14. Once in myProject, each project will have its own page with all the supporting material accessible from that page, along with preliminary RevCom voting and comments.

Development is going on now and testing will begin by July 15<sup>th</sup>. The submittal form will go into use on July 30<sup>th</sup> and the RevCom page will be released for September 10<sup>th</sup>. The

plan is to be able to use this tool for the October 2011 RevCom Early Consideration meeting.

**Action Item:** *Presentation to be distributed to RevCom by RevCom Administrator and RevCom members to submit comments.*

## **9.2 MATCH RULE AD HOC – LAW**

David Law presented the results of the Match Rule Ad Hoc. The background on the current Match Rule was discussed, along with the problems it has caused for RevCom and NesCom. The conclusions from the ad hoc include: responsibility of the balloters to ensure the scope of the draft is within the scope of work authorized by the PAR, a modified PAR that expands the scope of the project cannot be accepted after the balloting group formation invitation is issued, delete the "Match Rule", and update the NesCom convention #12 dealing with a modified PAR. There was discussion about updating the myBallot boilerplate text to also address this issue.

**Action Item:** *Presentation to be distributed to RevCom by RevCom Administrator.*

## **9.3 GUIDELINES FOR PROVIDING COMMENT RESOLUTIONS TO BALLOTERS AD HOC**

This ad hoc was formed after discussion on multiple projects arose regarding the comment resolutions given by submitters. Bruce Kraemer will chair. Members include David Law, Clint Chaplin and Gary Hoffman.

## **10 NEXT MEETING**

The next RevCom meeting will be Friday, 9 September 2011, in Seoul, Korea. The submittal deadline for this meeting is 29 July 2011.

## **11 ADJOURNMENT**

There being no further business, the meeting was adjourned at 12:40 p.m.