**IEEE** 

**December 2011 RevCom Minutes** 

6 December 2011

## IEEE-SA Standards Board Standards Review Committee (RevCom) approved Meeting Minutes 6 December 2011 9:00 a.m. – 2:00 p.m. EST Piscataway, NJ

#### Members Present

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

#### **Members Absent**

Satish Aggarwal Alex Gelman Gary Hoffman

#### Guests

Robert Grow Steve Mills Jim Moore Adrian Stephens Claire Topp [legal counsel] Howard Wolfman Staff Julie Alessi Kathryn Bennett Christina Boyce Matt Ceglia Terry deCourcelle Francesca Drago Karen Evangelista, Administrator Patricia Gerdon Krista Gluchoski Judy Gorman Lloyd Green Yvette Ho Sang Noelle Humenick Karen Kenney Eileen Lach Juanita Lewis Gregory Marchini Karen McCabe Don Messina Moira Patterson Edward Rashba David Ringle Anasthasie Sainvilus 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

New Business items were added to the agenda including Scope of Recirculation, Sponsor Affiliation, Spreadsheet Headings, Comments in Attached Files and Definitions. There was a motion to **approve the agenda**. The motion was unanimously approved.

#### **3 APPROVAL OF THE 9 September 2011 MINUTES**

There was a motion to **approve the 9 September 2011 RevCom Minutes**. The motion was unanimously approved.

#### 4 **ProCom LIAISON REPORT**

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

#### 5 CONDITIONAL APPROVAL REPORT

The report was given as an information item.

**P1453**/D3 (PE/T&D) Recommended Practice - Adoption of IEC 61000-4-15:2010, Electromagnetic Compatibility (EMC)-Testing and Measurement Techniques -Flickermeter - Functional and Design Specifications

<u>Recommendation</u>: Conditionally approve There was a motion to conditionally approve P1453 conditional upon the SASB approval of the modified PAR.

## FINAL APPROVAL DATE: 10 September 2011

**P1903**/D2 (COM/SC) Standard for the Functional Architecture of Next Generation Service Overlay Networks

<u>Recommendation</u>: Conditionally approve There was a motion to conditionally approve P1903 conditional upon the SASB approval of the modified PAR.

#### FINAL APPROVAL DATE: 10 September 2011

**P15289**/D4 (C/S2ESC) Standard for Software and Systems Engineering - Content of Life-Cycle Information Products (Documentation)

<u>Recommendation</u>: Conditionally approve There was a motion to conditionally approve P15289 conditional upon the SASB approval of the modified PAR.

## FINAL APPROVAL DATE: 10 September 2011

**P42010**/D9 (C/S2ESC) Systems and Software Engineering – Architecture Description

<u>Recommendation</u>: Conditionally approve There was a motion to conditionally approve P42010 conditional upon the SASB approve of the modified PAR.

### FINAL APPROVAL DATE: 31 October 2011

#### 6 ADMINISTRATIVE EXTENSIONS/WITHDRAWALS

#### 6.1 5 Year Maintenance List

This report was given as an information item.

#### C/S2ESC

**12207.1-1997** IEEE Guide for Information Technology - Software Life Cycle Processes - Life Cycle Data Recommendation: Administrative withdrawal.

#### PE/SUB

**81.2-1991** IEEE Guide for Measurement of Impedance and Safety Characteristics of Large, Extended or Interconnected Grounding Systems

<u>Recommendation</u>: Administrative withdrawal.

**1379-2000 (R2006)** IEEE Recommended Practice for Data Communications Between Remote Terminal Units and Intelligent Electronic Devices in a Substation

Recommendation: Administrative withdrawal.

#### PE/SWG

**1291-1993 (R2005)** IEEE Guide for Partial Discharge Measurement in Power Switchgear

Recommendation: Administrative withdrawal.

#### 7 PROPOSED STANDARDS FOR REVIEW AND RECOMMENDATION

[All votes are unanimous unless noted otherwise.]

#### 7.1 New

**P802.1Qbf**/D1.4 (C/LM) Standard for Local and Metropolitan Area Networks -Virtual Bridged Local Area Networks - Amendment: PBBTE Infrastructure Segment Protection

Recommendation: APPROVE

**P1622**/D4 (C/SAB) Standard for Electronic Distribution of Blank Ballots for Voting Systems

Recommendation: APPROVE [8=yes, 0=no, 1=abstain (Bartley)]

**P1792**/D6 (PE/NPE) Recommended Practice for Nuclear Power Generating Station Preferred Power Supply Reliability

<u>Recommendation</u>: APPROVE [6=yes, 0=no, 3=abstain (Ariyoshi, Kraemer, Chaplin)]

**P1900.5**/D1.3 (COM/SC) Standard Policy Language Requirements and System Architectures for Dynamic Spectrum Access Systems

Recommendation: APPROVE

**PC37.30.1**/ D1R21 (PE/SWG) Standard Requirements for High Voltage Air Switches for Alternating Current, Rated Above 1,000 Volts

<u>Recommendation</u>: APPROVE [8=yes, 1=no (Kraemer), 0=abstain]

**PC37.118.2**/D4 (PE/PSR) Standard for Synchrophasor Data Transfer for Power Systems

Recommendation: APPROVE

**PC37.122.2**/D16.2 (PE/SUB) Guide for the Application of Gas-Insulated Substations 1kV to 52kV

Recommendation: APPROVE

#### 7.2 Revision

**P628**/D8 (PE/NPE) Standard Criteria for the Design, Installation, and Qualification of Raceway Systems for Class 1E Circuits for Nuclear Power Generating Stations

Recommendation: APPROVE

**P1020**/D12 (PE/ED&PG) Guide for Control of Small (100 kVA to 5 MVA) Hydroelectric Power Plants

Recommendation: APPROVE

P1300/D4 (PE/IC) Guide for Cable Connections for Gas Insulated Substations

Recommendation: APPROVE

**P11073-10417**/D04 (EMB/11073) Health informatics - Personal Health Device Communication Part 10417: Device Specialization - Glucose Meter

Recommendation: APPROVE

**PC37.48.1**/D6 (PE/SWG) Guide for the Application, Operation, and Coordination of High-Voltage (>1000 V) Current-Limiting Fuses

Recommendation: APPROVE

**PC37.118.1**/D5.0 (PE/PSR) Standard for Synchrophasor Measurements for Power Systems

Recommendation: APPROVE

**PC57.12.40**/D14 (PE/TR) Standard for Network, Three-Phase Transformers, 2500 kVA and Smaller; High Voltage, 34 500 GrdY/19 920 and Below; Low Voltage, 600 Volts and Below; Subway and Vault Types (Liquid Immersed)

Recommendation: APPROVE

**PC57.12.70**/D8 (PE/TR) Standard Terminal Markings and Connections for Distribution and Power Transformers

Recommendation: APPROVE

**PC57.12.91**/D3 (PE/TR) Standard Test Code for Dry-Type Distribution and Power Transformers

Recommendation: APPROVE

**PC57.91**/D10 (PE/TR) Guide for Loading Mineral-Oil-Immersed Transformers and Step-Voltage Regulators

Recommendation: APPROVE

PC57.98/D07 (PE/TR) Guide to Transformer Impulse Test

Recommendation: APPROVE

**PC57.100**/D5 (PE/TR) Standard Test Procedure for Thermal Evaluation of Insulation Systems for Liquid-Immersed Distribution and Power Transformers

Recommendation: APPROVE

## 7.3 Reaffirmation

Since a number of submittals had received no comments, there was a motion to approve 303-2004, 813-1988, 833-2005, 935-1989, 1220-2005, 1255-2000, 1546-2000, 14764-2006, 16085-2006 and C37.101-2006. **The motion was approved unanimously.** 

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

Recommendation: APPROVE

**647-2006** (AES/GA) IEEE Standard Specification Format Guide and Test Procedure for Single-Axis Laser Gyros

Recommendation: APPROVE

**716-1995 (R2006)** (SASB/SCC20) IEEE Standard Test Language for All Systems - Common/Abbreviated Test Language for All Systems (C/ATLAS)

Recommendation: APPROVE

**813-1988 (R2005)** (AES/GA) IEEE Specification Format Guide and Test Procedure for Two-Degree-of-Freedom Dynamically Tuned Gyros

Recommendation: APPROVE

**833-2005** (PE/NPE) IEEE Recommended Practice for the Protection of Electric Equipment in Nuclear Power Generating Stations from Water Hazards

Recommendation: APPROVE

**935-1989 (R2006)** (PE/T&D) IEEE Guide on Terminology for Tools and Equipment to Be Used in Live Line Working

Recommendation: APPROVE

**1184-2006** (PE/SB) IEEE Guide for Batteries for Uninterruptible Power Supply Systems

Recommendation: APPROVE

**1220-2005** (C/S2ESC) IEEE Standard for Systems Engineering - Application and Management of the Systems Engineering Process

Recommendation: APPROVE

**1255-2000 (R2006)** (PE/EM) IEEE Guide for Evaluation of Torque Pulsations During Starting of Synchronous Motors

Recommendation: APPROVE

**1284-2000 (R2006)** (C/MSC) IEEE Standard Signaling Method for a Bidirectional Parallel Peripheral Interface for Personal Computers

Recommendation: APPROVE

**1538-2000 (R2005)** (PE/TR) IEEE Guide for Determination of Maximum Winding Temperature Rise in Liquid-Filled Transformers

<u>Recommendation</u>: APPROVE [8=yes, 0=no, 1=recuse (Bartley)]

**1546-2000 (R2006)** (SASB/SCC20) IEEE Guide for Digital Test Interchange Format (DTIF) Application

Recommendation: APPROVE

**14764-2006** (C/S2ESC) IEEE Standard for Software Engineering - Software Life Cycle Processes – Maintenance

Recommendation: APPROVE

**16085-2006** (C/S2ESC) IEEE Standard for Systems and Software Engineering -Life Cycle Processes - Risk Management

Recommendation: APPROVE

C37.101-2006 (PE/PSR) IEEE Guide for Generator Ground Protection

Recommendation: APPROVE

## 8 EARLY CONSIDERATION PROCESS

Chair Law stated that the next Early Consideration teleconference would be held on Monday, 23 January 2012, 10:00 a.m. to Noon EST. The deadline for submittals was 12 December 2011.

## 9 OLD BUSINESS

#### 9.1 Action Item Review

Action Item	Status	Update

Editors to draft statement regarding numbering to go in the front matter of a standard.	meeting with Kim 10/4/11, Kim to talk to Jodi about previous text describing the numbering in ISO/IEC standards.	As per Jodi, this is a working group decision. We are not altering front matter boilerplate to explain this.
Chair Law to speak to Christina Boyce about adding a "roll-up" feature for MBS comments in myProject/myBallot.	David meeting with Christina 10/3/11	This was done in myBallot and will also be done in the RevCom automation.
Karen to submit a web request to make change to RevCom Checklist regarding the Match Rule.	submitted 9/26/11	Done
Dave Ringle to change the text for the automated recirculation announcement in myBallot. Karen discussed with Christina Boyce the cost of programming a change in myBallot.	Dave changed the instructional text regarding the Match Rule Change. Gary H. submitted a ticket for wording to be added on the voting ballot screen.	

## 9.2 Guidelines for Providing Comment Resolution to Balloters Ad Hoc -Kraemer

Bruce Kraemer reported on the ad hoc's discussion about the draft for the Guidelines for Providing Comment Resolution to Balloters. The ad hoc was formed after discussion on the responses submitters were giving to balloters and how this could impede a project from being approved by RevCom.

RevCom committee members reviewed the most recent draft of the Guidelines for Providing Comment Resolution to Balloters. The draft will be distributed to RevCom members one more time to review and then it will be voted on to be accepted at the March meeting.

#### **10 NEW BUSINESS**

#### **10.1 Scope of Recirculation**

The slide on the clarifying text from the Scope of Recirculation Interpretation presentation from the ProCom meeting was shown to RevCom members. There was a motion to endorse the direction of ProCom and it was unanimously approved.

#### **10.2** Sponsor Affiliation

Clint Chaplin brought up the topic of what do when a Sponsor refuses to give an affiliation during the Sponsor Ballot Pool. There was discussion on the requirement to declare an affiliation and what kind of enforcement is done if they don't declare an affiliation or wrongly state their affiliation. This issue was discussed in ProCom where Sue Vogel gave an information item.

# AI: Chair Law to give Clint Chaplin's name to Sue Vogel to work with her on developing a solution.

#### **10.3 Spreadsheet Headings**

Clint Chaplin brought up the topic of spreadsheet headings in the balloting system. Currently the headings are "Resolution Status" and Resolution Details". These headings could be misleading because the ballot resolution committee addresses comments, not necessarily resolving them. RevCom decided to have the headings changed to "Disposition Status" and "Disposition Detail".

# AI: Chair Law to put a ticket in to update the headings on the ballot spreadsheet and the website.

#### **10.4** Comments in Attached Files

The issue came up during the review of some projects that there are attached files being submitted containing multiple comments during balloting. An Ad Hoc was formed to address this issue and how to communicate this to the balloters. Clint Chaplin will chair the Ad Hoc with the following members: Adrian Stephens, Jim Moore, Malia Zaman, Christina Boyce, Bruce Kraemer and Karen Evangelista.

### **10.5** Definitions

Clint Chaplin brought up the topic of definition of terms.

# AI: Clint to find the previous list that was discussed in a prior RevCom meeting and circulate that list to RevCom members.

#### **11 NEXT MEETING**

The next RevCom meeting will be Wednesday, 28 March 2012, in Piscataway, New Jersey. The submittal deadline for this meeting is 17 February 2012.

## **12 ADJOURNMENT**

There being no further business, the meeting was adjourned at 1:50 p.m. EST.