

## IEEE-SA Standards Board Meeting Minutes – June 2012

**IEEE-SA Standards Board Meeting Minutes****8 June 2012****Beijing, PRC****9:00 a.m. – 12:07 p.m.****Chair:**

Rich Hulett

**Vice Chair:**

John Kulick

**Past Chair:**

Bob Grow

**Members:**

Satish Aggarwal

Clint Chaplin

Wael Diab

Jean-Philippe Faure

Alex Gelman, TAB Representative

Paul Houzé

Jim Hughes

David Law

Thomas Lee

Hung Ling

Oleg Logvinov

Ted Olsen

Gary Robinson

Jon Rosdahl

Yatin Trivedi

Phil Winston

Yu Yuan

Michael Janezic, NIST Representative

**Members Absent:**

Masayuki Ariyoshi

Peter Balma

William Bartley

## **IEEE-SA Standards Board Meeting Minutes – June 2012**

Ted Burse  
Young Kyun Kim  
Matt Loeb, Secretary [Non-voting]  
Mike Seavey

Joe Koepfinger, Member Emeritus  
Dick DeBlasio, DOE Representative

### **IEEE-SA Staff:**

Bill Ash  
Sri Chandra  
Terry deCourcelle  
Karen Evangelista  
Tricia Gerdon  
Jodi Haasz  
Mary Ellen Hanntz  
Noelle Humenick  
Karen Kenney  
Bob LaBelle  
Karen McCabe  
Mary Lynne Nielsen  
Dave Ringle, Recording Secretary  
Walter Sun  
Lisa Yacone  
Shuang Yu

### **IEEE Outside Legal Counsel:**

Claire Topp

### **Guests:**

Chuck Adams  
Feng Hu  
Bruce Kraemer  
Kevin Lu  
William Lumpkins  
Steve Mills  
Bill Moncrief  
Sam Sciacca  
Curtis Siller  
Adrian Stephens  
Don Wright

**1            Call to Order**

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

### **2 Agenda**

#### 2.1 Approval of Agenda

There was a motion to approve the agenda. There were no objections to unanimous consent. The motion was approved.

#### 2.2 Consent Agenda

##### 2.2.1 Approval of 29 March 2012 SASB Meeting Minutes

##### 2.2.2 AudCom Recommendations

Accepted (standards work authorized):

- C/EASC Computer Society/Environmental Assessment Standards Committee

##### 2.2.3 NesCom Recommendations

### Withdrawal Requests

*IEEE Nuclear and Plasma Sciences Society/Nuclear Instruments and Detectors*

#### **P325**

Standard Test Procedures for Germanium Gamma-Ray Detectors Used in Analog and Digital Signal Processing Systems

**Recommendation: Approve PAR withdrawal**

*IEEE Power and Energy Society/Substations*

#### **P1613**

Standard for Environmental and Testing Requirements for Communications Networking Devices Installed in Electric Power Facilities

**Recommendation: Approve PAR withdrawal**

*IEEE-SASB Coordinating Committees/SCC20 – Test and Diagnosis for Electronic Systems*

#### **P1505.1.1**

Standard for the Common Test Interface Pin Map (IEEE Std 1505.1) Using the IEEE Std 1671.6 Exchange Format

**Recommendation: Approve PAR withdrawal**

### Modified PARs

*IEEE-SA Board of Governors/Corporate Advisory Group*

#### **P1860**

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Guide for Voltage Regulation and Reactive Power Compensation at 1000 kV AC and Above

**Recommendation: Approve modified PAR**

### **P1861**

Guide for On-site Acceptance Tests of Electrical Equipment and System Commissioning of 1000 kV AC and Above

**Recommendation: Approve modified PAR**

### **P1862**

Recommended Practice for Overvoltage and Insulation Coordination of Transmission Systems at 1000kV AC and Above

**Recommendation: Approve modified PAR**

*IEEE Computer Society/Microprocessor Standards Committee*

### **P1823**

Standard for a Universal Power Adapter for Mobile Devices

**Recommendation: Approve modified PAR**

*IEEE Instrumentation and Measurement Society/TC4 – High Frequency Measurement*

### **P287**

Standard for Precision Coaxial Connectors at RF, Microwave and Millimeter-Wave Frequencies

**Recommendation: Approve modified PAR**

*IEEE Power and Energy Society/Switchgear*

### **P62271-37-013**

High-Voltage Switchgear and Controlgear – Part 37-013: Alternating-Current Generator Circuit-Breakers

**Recommendation: Approve modified PAR**

Extension Requests

*IEEE Power and Energy Society/Transformers*

### **PC57.637**

Guide for the Reclamation of Insulating Oil and Criteria for Its Use

**Recommendation: Approve request for an extension until December 2014**

NEW PARs

*IEEE Computer Society/Software & Systems Engineering Standards Committee*

### **P1009**

Standard for the Archstie Programming Language

**Recommendation: Approve new PAR until December 2016**

**P1723**

Standard for a Service-Oriented Architecture (SOA) Reference Architecture

**Recommendation: Approve new PAR until December 2016**

**P2030.4**

Guide for Control and Automation Installations Applied to the Electric Power Infrastructure

**Recommendation: Approve new PAR until December 2016**

*IEEE Computer Society/Standards Activities Board*

**P1622.1**

Standard for Voter Registration Data Interchange Format

**Recommendation: Approve new PAR until December 2016**

**P1622.2**

Standard for Election Results Reporting Data Interchange Format

**Recommendation: Approve new PAR until December 2016**

*IEEE Computer Society/Test Technology*

**P1450.4**

Standard for Extensions to Standard Test Interface Language (STIL) (IEEE Std. 1450-1999) for Test Flow Specification

**Recommendation: Approve new PAR until December 2016**

*IEEE Consumer Electronics Society/Standards Committee*

**P1874**

Standard for Documentation Schema for Repair of Electronic Devices

**Recommendation: Approve new PAR until December 2016**

*IEEE Education Society/Standards Committee*

**P1876**

Standard for Networked Smart Learning for Online Laboratories

**Recommendation: Approve new PAR until December 2016**

*IEEE Engineering in Medicine and Biology Society/IEEE 11073TM Standards Committee*

**P11073-10417a**

Health Informatics – Personal Health Device Communication Part 10417: Device Specialization - Glucose Meter Amendment 1

**Recommendation: Approve new PAR until December 2016**

*IEEE Power and Energy Society/Power System Relaying*

**PC37.245**

Guide for the Application of Protective Relaying for Phase Shifting Transformers

**Recommendation: Approve new PAR until December 2016**

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### *IEEE Power and Energy Society/Substations*

#### **P1613.1**

Standard Environmental and Testing Requirements for Communications Networking Devices Installed in Transmission and Distribution Facilities

**Recommendation: Approve new PAR until December 2016**

#### **P2030.100**

Recommended Practice for Implementing an IEC 61850 Based Substation Communications, Protection, Monitoring and Control System

**Recommendation: Approve new PAR until December 2016**

### *IEEE Power and Energy Society/Transformers*

#### **P60076-16**

Standard Requirements for Wind Turbine Generator Transformers

**Recommendation: Approve new PAR until December 2016**

#### **P60076-57-1202**

Standard Requirements for Liquid Immersed Phase-Shifting Transformers

**Recommendation: Approve new PAR until December 2016**

#### **PC57.159**

Guide on Transformers for Application in Distributed Photovoltaic (DPV) Power Generation Systems

**Recommendation: Approve new PAR until December 2016**

### *IEEE-SASB Coordinating Committees/SCC20 – Test and Diagnosis for Electronic Systems*

#### **P1877**

Standard for Test Orchestration Interface (TOIF) for Orchestrating Resources, Observations, and Information via Web Services

**Recommendation: Approve new PAR until December 2016**

### *IEEE Ultrasonics, Ferroelectrics and Frequency Control Society/IEEE Ultrasonics, Ferroelectrics and Frequency Control*

#### **P1859**

Standard for Relaxor-Based Single Crystals for Transducer and Actuator Applications

**Recommendation: Defer approval of new PAR to the August 2012 NesCom meeting**

### PARs for the Revision of Standards

### *IEEE Computer Society/Environmental Assessment of Standards Committee*

#### **P1680.1**

Standard for Environmental Assessment of Personal Computer Products, including Notebook Personal Computers, Desktop Personal Computers, and Personal Computer Displays

~~**Recommendation: Approve PAR for the revision of a standard until December 2016**~~

**[Note: P1680.1 was removed from the SASB Consent Agenda. See item 6.3.1]**

*IEEE Power and Energy Society/Power System Relaying*

**PC37.103**

Guide for Differential and Polarizing Relay Circuit Testing

**Recommendation: Approve PAR for the revision of a standard until December 2016**

*IEEE Power and Energy Society/Transformers*

**PC57.12.20**

Standard for Overhead-Type Distribution Transformers 500 kVA and Smaller: High Voltage, 34 500 V and Below; Low Voltage, 7970/13 800Y V and Below

**Recommendation: Approve PAR for the revision of a standard until December 2016**

2.2.4 RevCom Recommendations

**NEW**

**P802.16.1/Draft D6** (C/LM) Standard for Wireless MAN-Advanced Air Interface for Broadband Wireless Access Systems

Recommendation: APPROVE

**P1149.8.1/Draft 5.5** (C/TT) Standard for Boundary-Scan-Based Stimulus of Interconnections to Passive and/or Active Components

Recommendation: APPROVE

**P1453.1/Draft 2** (PE/T&D) Adoption of IEC/TR 61000-3-7:2008, Electromagnetic Compatibility (EMC)-Limits-Assessment of Emission Limits for the Connection of Fluctuating Installations to MV, HV and EHV Power Systems

Recommendation: APPROVE

**P1609.3-2010/Cor 1/Draft 3** (VT/ITS) Standard for Wireless Access in Vehicular Environments (WAVE) – Networking Services – Corrigendum 1: Miscellaneous Corrections

Recommendation: APPROVE

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**P1826/Draft 5.0** (IAS/PCI) Standard for Power Electronics Open System Interfaces in Zonal Electrical Distribution Systems Rated Above 100 kW

Recommendation: APPROVE

**P1851/Draft 1.3** (C/TT) Standard for Design Criteria of Integrated Sensor-Based Test Applications for Household Appliances

Recommendation: APPROVE

**P2200/Draft D7** (C/SS) Standard Protocol for Stream Management in Media Client Devices

Recommendation: APPROVE

**PC37.17/Draft 11** (PE/SWG) Standard for Trip Systems for Low-Voltage (1000 V and below) AC and General Purpose (1500 V and below) DC Power Circuit Breakers

Recommendation: APPROVE

### REVISION

**P802.16/Draft D6** (C/LM) Standard for Local and Metropolitan Area Networks Part 16: Air Interface for Broadband Wireless Access Systems

Recommendation: APPROVE

**P1815/Draft 11** (PE/T&D) Standard for Electric Power Systems Communications – Distributed Network Protocol (DNP3)

Recommendation: APPROVE

**PC37.104/Draft 9** (PE/PSR) Guide for Automatic Reclosing of Circuit Breakers for AC Distribution and Transmission Lines

Recommendation: APPROVE

### REAFFIRMATION

**139-1988 (R2006)** (EMC/SDCom) IEEE Recommended Practice for the Measurement of Radio Frequency Emission from Industrial, Scientific, and Medical (ISM) Equipment Installed on User's Premises

Recommendation: APPROVE



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**299-2006** (EMC/SDCom) IEEE Standard Method for Measuring the Effectiveness of Electromagnetic Shielding Enclosures

Recommendation: APPROVE

**475-2000 (R2006)** (EMC/SDCom) IEEE Standard Measurement Procedure for Field Disturbance Sensors 300 MHz to 40 GHz

Recommendation: APPROVE

**1128-1998 (R2006)** (EMC/SDCom) IEEE Recommended Practice for Radio-Frequency (RF) Absorber Evaluation in the Range of 30 MHz to 5 GHz

Recommendation: APPROVE

**1560-2005** (EMC/SDCom) IEEE Standard for Methods of Measurement of Radio Frequency Power Line Interference Filter in the Range of 100 Hz to 10 GHz

Recommendation: APPROVE

**1620.1-2006** (C/MSA) IEEE Standard for Test Methods for the Characterization of Organic Transistor-Based Ring Oscillators

Recommendation: APPROVE

### **3 Legal Update**

None

### **4 IEEE-SA Managing Director's Report**

None

### **5 Old Business**

5.1 L50-S [Report](#)

Karen Kenney, Senior Director-Financial Management & Allied Businesses, reported.

5.2 COMSOC SDB Update RE: Oversight of DySPAN-SC

This item was discussed in Executive Session.

Executive Session began at 9:20 a.m. and ended at 10:15 a.m.

**Report Out:**

**The SASB disbanded the SASB Oversight Committee and approved DySPAN-SC as a Sponsor.**

Ted Olsen, AudCom Chair, noted that there are no P&Ps that have been accepted.

**There was a motion:**

**Pending the approval of DySPAN-SC P&Ps, DySPAN-SC shall operate using the existing COMSOC-SB P&Ps, with the substitution of DySPAN-SC in the places where COMSOC Standards Board is referred to as the Sponsor.**

**There was no opposition to the motion, and the motion was approved.**

**There was a motion:**

**Move that the P1900.X projects be transferred to DySPAN-SC.**

**There was no opposition to the motion, and the motion was approved.**

## **6 SASB Standing Committee Reports**

### **6.1 Audit Committee ([AudCom](#))**

Ted Olsen, AudCom Chair, reported.

### **6.2 Industry Connections Committee ([ICCom](#))**

John Kulick, ICCom Chair, reported.

### **6.3 New Standards Committee ([NesCom](#))**

Jon Rosdahl, NesCom Chair, reported.

#### **6.3.1 P1680.1**

*IEEE Computer Society/Environmental Assessment of Standards Committee*

#### **P1680.1**

Standard for Environmental Assessment of Personal Computer Products, Including Notebook Personal Computers, Desktop Personal Computers, and Personal Computer Displays

***Recommendation from NesCom: Approve PAR for the revision of a standard until December 2016***

**There was a motion:**

**Move to conditionally approve the P1680.1 PAR for revision of a standard until December 2016, contingent upon the receipt of a favorable review of the WG P&Ps by AudCom.**

**There was no opposition to the motion, and the motion was approved.**

### **6.4 Patent Committee ([PatCom](#))**

John Kulick, PatCom Chair, reported.

6.5 Procedures Committee ([ProCom](#))

Jim Hughes, ProCom Chair, reported.

**There was a motion (from ProCom):  
Approve the P&P change below.**

**“IEEE-SA Standards Board Operations Manual**

**5.4.3.1 Ballot term**

Each ballot in the standards balloting process shall close at 11:59 p.m. ET on the closing date specified on the ballot. The length of the ballot and associated recirculations is set by the Sponsor. The initial ballot term shall be at least 30 days in duration. The recirculation ballot term shall be at least 10 days in duration.

The Sponsor shall assess the return rate of the first ballot, where the return is the ratio of the sum of Sponsor balloting group members' *Approve*, *Do Not Approve*, and *Abstain* votes to the count of Sponsor balloting group members.

In the first ballot, if the ballot has not achieved a 75% return by the specified closing date, the ballot may be extended to close when a 75% return is received. This extension for receipt of a 75% return shall not be longer than 60 days.

**Summary: This change defines the minimum durations for initial and recirculation ballots.”**

**There was no opposition to the motion, and the motion was approved.**

6.6 Standards Review Committee ([RevCom](#))

David Law, RevCom Chair, reported.

**7 Ad Hoc Reports**

7.1 Appeals P&P Ad Hoc [Report](#)

Jim Hughes reported.

**8 Liaison Reports**

8.1 NIST [Report](#)

Michael Janezic, NIST Representative, reported.

**9 Informational Reports**

9.1 IEEE-SA President's Report

Steve Mills, IEEE-SA President, gave a verbal update.

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Steve reported that the IEEE-SA is working with other SDOs to align strategic objectives. He was invited to Geneva (ISOC eNet Conference; ITU-T workshop on eHealth). Steve will be discussing alignment with ISOC/IETF/W3C at the BOG meeting on 14 June.

Steve gave an update on the hiring process for the incoming IEEE-SA Managing Director. The process is in the final stages and it is expected that the new Managing Director will be on board by mid-August.

### 9.2 SASB Chair's Report

Chair Hulett gave a verbal update.

Chair Hulett noted that the IEEE owns a representative to the U.S. Election Assistance Commission Technical Guidelines Development Committee ([TGDC](#)). Chair Hulett noted that an ad hoc group (Rich Hulett [Chair], John Kulick, Susan Tatinier, Dave Ringle, and Tricia Gerdon) are in the process of reviewing candidates for the currently vacant IEEE seat. In addition, the ad hoc is exploring how to transfer OBC responsibility from the SASB to a standards Sponsor.

Chair Hulett noted that ICom held a meeting this morning. At future SASB meeting series, it is expected that ICom will meet on Day 1 of the series, probably in the late afternoon (after PatCom).

## 10 New Business

Don Wright, IEEE-SA Awards Committee (ArCom) Chair, reminded attendees to consider submitting [award](#) nominations.

## 11 [Next Meeting](#)

The next meeting of the IEEE-SA Standards Board will be 30 August 2012 in Piscataway, NJ, USA.

## 12 SASB Resolutions

**The SASB disbanded the SASB Oversight Committee and approved DySPAN-SC as a Sponsor.**

**Pending the approval of DySPAN-SC P&Ps, DySPAN-SC shall operate using the existing COMSOC-SB P&Ps, with the substitution of DySPAN-SC in the places where COMSOC Standards Board is referred to as the Sponsor.**

**The P1900.X projects were transferred from COMSOC-SB to DySPAN-SC.**

### **13           Adjournment**

Chair Hulett thanked Mary Ellen Hanntz for planning and executing another successful SASB meeting series.

There being no further business, the meeting was adjourned at 12:07 p.m.