IEEE-SA Standards Board Meeting Minutes
14 June 2013
Brussels, Belgium
9:00 a.m. – 5:00 p.m.

Attendees:

Chair:
John Kulick

Vice Chair:
David Law

Past Chair:
Rich Hulett

Secretary:
Konstantinos Karachalios

Members:
Masayuki Ariyoshi
Farooq Bari
Ted Burse
Wael Diab
Stephen Dukes [TAB Rep.]
Jean-Philippe Faure
Alex Gelman
Mark Halpin
Gary Hoffman
Paul Houzé
Jim Hughes
Michael Janezic
Oleg Logvinov
Ron Petersen
Gary Robinson
Jon Rosdahl
Adrian Stephens
Yatin Trivedi
Phil Winston
1 Call to Order

Chair Kulick called the meeting to order at 9:06 a.m. and welcomed all attendees.

There was a round of introductions by all present.

2 Agenda

2.1 Approval of Agenda
There was a motion to approve the agenda. The motion was unanimously approved.

2.2 Consent Agenda
2.2.1 Approval of 6 March 2013 SASB Meeting Minutes

2.2.2 AudCom Recommendations

Accepted (standards work authorized):

- APS/A Antennas and Propagation Society/Antennas
- C/LT Computer Society/Learning Technology
- C/TT Computer Society/Test Technology
- PE/EM Power and Energy Society/Electric Machinery
- PE/PSACE Power and Energy Society/Power System Analysis, Computing, and Economics
- PE/PSE Power and Energy Society/Power System Communications*
- PE/T&D Power and Energy Society/Transmission and Distribution

*With the condition to either retain or delete the text in brackets in Section 6, and to consider deletion of clause 9.

AudCom recommends that the following Sponsors be granted an additional three month extension to operate under their currently approved P&Ps until a revised set of P&Ps is accepted by the SASB:

- C/SS Computer Society/Storage Systems**

** Document has been submitted and is continuing under review.

2.2.3 ICCom Recommendations

New Activity Approvals

IC13-003-04 Convergence of Smart Home and Building Architectures
https://ieee-sa.c realizes.com/p/eAAAAAAAABmmeAAAAAFX8ZTI

IC13-004-02 IEEE-SA Ethernet & IP @ Automotive Technology Day
https://ieee-sa.c realizes.com/p/eAAAAAAAABmmgAAAAAADdibfw

IC13-005-02 DC in the Home
https://ieee-sa.c realizes.com/p/eAAAAAAAABmmlAAAAAA-QsQ0

IC13-006-01 Cloud Computing Innovation Council for India
Activity Terminations

**IC12-004-02 Higher Speed Ethernet Consensus**
http://standards.ieee.org/about/sasb/iccom/IC12-004-02_Higher_Speed_Ethernet_Consensus.pdf

**IC12-002-01 Power Matters Alliance**

### 2.2.4 NesCom Recommendations

**Withdrawal Requests**

*IEEE Computer Society/Design Automation*

**P1699**
Standard for the Rosetta Systems Level Design Language Definition

**Recommendation:** Approve PAR withdrawal

**Modified PARs**

*IEEE Instrumentation and Measurement Society/TC9 – Sensor Technology*

**P21451-2**
Standard for a Smart Transducer Interface for Sensors and Actuators – Serial Point-to-Point Interface

**Recommendation:** Approve modified PAR

*IEEE Power and Energy Society/Energy Development & Power Generation*

**P1249**
Guide for Computer Based Controls for Hydroelectric Power Plant Automation

**Recommendation:** Approve modified PAR

*IEEE Power and Energy Society/Substations*

**P1815.1**
Standard for Exchanging Information between Networks Implementing IEC 61850 and IEEE Std 1815 (Distributed Network Protocol – DNP3)

**Recommendation:** Approve modified PAR

**NEW PARs**

*IEEE Aerospace and Electronic Systems Society/Gyro Accelerometer Panel*

**P1780**
Standard for the Specification of Inertial Measurement Units (IMU)

**Recommendation:** Approve new PAR until December 2017
IEEE-SA Standards Board Meeting Minutes – June 2013

IEEE-SA Board of Governors/Corporate Advisory Group

P1893
Guide for the Measurement of DC Transmission Line and Earth Electrode Line Parameters

Recommendation: Approve new PAR until December 2017

P1894
Guide for Online Monitoring and Recording Systems for Transient Overvoltages in Electric Power Systems

Recommendation: Approve new PAR until December 2017

IEEE Computer Society/LAN/MAN Standards Committee

P802.1CB
Frame Replication and Elimination for Reliability

Recommendation: Approve new PAR until December 2017

IEEE Computer Society/Software & Systems Engineering Standards Committee

P15288.1
Standard for Application of Systems Engineering on Defense Programs

Recommendation: Approve new PAR until December 2017

P15288.2
Standard for Technical Reviews and Audits on Defense Programs

Recommendation: Approve new PAR until December 2017

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

P11073-10407-2008/Cor 1
Health Informatics – Personal Health Device Communication – Device Specialization – Blood Pressure Monitor – Corrigendum 1

Recommendation: Approve new PAR until December 2017

P11073-10408-2008/Cor 1
Health Informatics – Personal Health Device Communication Part 10408: Device Specialization – Thermometer – Corrigendum 1

Recommendation: Approve new PAR until December 2017

P11073-10415-2008/Cor 1
Health Informatics – Personal Health Device Communication – Device Specialization – Weighing Scale – Corrigendum 1

Recommendation: Approve new PAR until December 2017

P11073-10418-2011/Cor 1
Health Informatics – Personal Health Device Communication Part 10418: Device Specialization – International Normalized Ratio (INR) Monitor – Corrigendum 1
Recommendation: Approve new PAR until December 2017

**P11073-10420-2010/Cor 1**
Health Informatics – Personal Health Device Communication Part 10420: Device Specialization – Body Composition Analyzer – Corrigendum 1
*Recommendation: Approve new PAR until December 2017*

**IEEE Power and Energy Society/Power System Communications**

**P487.1**
Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of On-Grid Isolation Equipment
*Recommendation: Approve new PAR until December 2017*

**P643-2004/Cor 1**
IEEE Guide for Power-Line Carrier Applications – Corrigendum 1: Modal Analysis Power equation correction
*Recommendation: Approve new PAR until December 2017*

**IEEE Power and Energy Society/Surge Protective Devices/Low Voltage**

**PC62.69**
Standard for the Surge Parameters of Isolating Transformers Used in Networking Devices and Equipment
*Recommendation: Approve new PAR until December 2017*

**IEEE Power and Energy Society/Substations**

**P1711.3**
Standard for Secure SCADA Communications Protocol (SSCP)
*Recommendation: Approve new PAR until December 2017*

**IEEE Power and Energy Society/Transmission and Distribution**

**P738-2012/Cor 1**
IEEE Standard for Calculating the Current-Temperature Relationship of Bare Overhead Conductors – Corrigendum 1
*Recommendation: Approve new PAR until December 2017*

**P1895**
Standard for Below-Grade Inspection and Assessment of Corrosion on Steel Transmission, Distribution, and Substation Structures
*Recommendation: Approve new PAR until December 2017*

**IEEE Power and Energy Society/Transformers**

**PC57.12.10-2010/Cor 2**
IEEE Standard Requirements for Liquid-Immersed Power Transformers – Corrigendum 2: Correction of A.3.2.13 – Autotransformer LTC Application Considerations
*Recommendation: Approve new PAR until December 2017*
IEEE-SA Standards Board Meeting Minutes – June 2013

IEEE Vehicular Technology Society/Rail Transportation Standards Committee

**P1896**
Standard for Identification of Contact Wire Used in Overhead Contact Systems

*Recommendation: Approve new PAR until December 2017*

PARs for the Revision of Standards

IEEE Computer Society/Design Automation

**P1801**
Standard for Design and Verification of Low Power, Energy Aware Electronic Systems

*Recommendation: Approve PAR for the revision of a standard until December 2017*

IEEE Computer Society/LAN/MAN Standards Committee

**P802.1AC**
Standard for Local and Metropolitan Area Networks – Media Access Control (MAC) Service Definition

*Recommendation: Approve PAR for the revision of a standard until December 2017*

IEEE Computer Society/Storage Systems

**P2200**
Standard Protocol for Stream Management in Media Client Devices

*Recommendation: Approve PAR for the revision of a standard until December 2017*

IEEE Industry Applications Society/Petroleum & Chemical Industry

**P1458**
Recommended Practice for the Selection, Field Testing, and Life Expectancy of Molded Case Circuit Breakers for Industrial Applications

*Recommendation: Approve PAR for the revision of a standard until December 2017*

IEEE Instrumentation and Measurement Society/TC9 – Sensor Technology

**P1588**
Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems

*Recommendation: Approve PAR for the revision of a standard until December 2017*

IEEE Power and Energy Society/Power System Relaying

**P60255-118-1**
Measuring Relays and Protection Equipment – Part 118-1: Synchrophasor for Power System – Measurements
**Recommendation: Approve PAR for the revision of a standard until December 2017**

**PC37.238**
Standard Profile for Use of IEEE 1588 Precision Time Protocol in Power System Applications

*Recommendation: Approve PAR for the revision of a standard until December 2017*

**IEEE Reliability Society/IEEE Reliability**

**P1633**
Recommended Practice on Software Reliability

*Recommendation: Approve PAR for the revision of a standard until December 2017*

### 2.2.5 RevCom Recommendations

#### NEW

**P789/Draft 7** (PE/PSC) Standard Performance Requirements for Communications and Control Cables for Application in High Voltage Environments

*Recommendation: APPROVE*

**P802.1AB-2009/Cor 1/Draft D2.1** (C/LM) Standard for Local and Metropolitan Area Networks – Station and Media Access Control Connectivity Discovery – Corrigendum 1: Technical and Editorial Corrections

*Recommendation: APPROVE*

**P802.15.4k/Draft d5** (C/LM) Standard for Local and Metropolitan Area Networks – Part 15.4: Low-Rate Wireless Personal Area Networks (WPANs) Amendment 5: Physical Layer Specifications for Low Energy, Critical Infrastructure Monitoring Networks

*Recommendation: APPROVE*


*Recommendation: Disapprove*

RevCom recommends disapproval of P1584.1 with the remedy for the Sponsor to conduct a 30-day ballot on the most recent draft with the entire contents of the draft open to comment and not to attach any of the previous comments.
Gary Hoffman and Ted Olsen were assigned as mentors and were instructed to follow these principles: Accept the previous 75% approval and 75% response rate that has been achieved; all current votes are valid; voters have the right to change their vote; and all new comments need to be resolved as per the normal process.


Recommendation: APPROVE


Recommendation: APPROVE


Recommendation: APPROVE

**PC62.22a/Draft 7 (PE/SPDHV) Guide for the Application of Metal-Oxide Surge Arresters for Alternating-Current Systems Amendment: Supplement to Consider Energy Handling Capabilities**

Recommendation: APPROVE

**REVISION**


Recommendation: APPROVE

**P802.3.1/Draft 2.2 (C/LM) Standard for Management Information Base (MIB) Definitions for Ethernet**

Recommendation: APPROVE

**P1215/Draft 7 (PE/IC) Guide for the Application of Separable Insulated Connectors**

Recommendation: APPROVE

Recommendation: Conditional approval

There was a motion to conditionally approve P1249 conditional upon the SASB approval of the Modified PAR.

P1528/Draft D6 (SASB/SCC39) Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques

Recommendation: APPROVE

3 Legal Update

None

4 SASB Oversight Committee for C/EASC Activities Report

Jon Rosdahl, SASB Oversight Committee member, reported.

5 IEEE-SA Managing Director’s Report

Konstantinos Karachalios, IEEE-SA Managing Director, reported.

Some SASB members expressed concern about potential delays and degradations in quality related to the centralization of IT services.

6 SASB Standing Committee Reports

6.1 Audit Committee (AudCom)

Ted Olsen, Acting AudCom Chair, reported.

Ted praised myProject as a tool that has enabled the committee’s workflow.

6.2 Industry Connections Committee (ICCom)

Oleg Logvinov, ICCom Chair, reported.

ICCom raised some questions related to the scope of proposed IC activity work products. There was discussion related to:

- Open and closed specifications
  - Membership
  - Access to Essential Patent Claims
Activities with controlled membership admission

*IC Activities Policy Issues Ad Hoc formed to continue the discussion and propose recommendations to the SASB:*
  *Chair: Wael Diab*
  *Members: Farooq Bari, Jean-Philippe Faure, Bruce Kraemer, David Law, Oleg Logvinov, Sam Sciacca, Yve HoSang, Noelle Humenick, Dave Ringle, and Jim Wendorf*
  *Legal Support: Claire Topp*

6.3 **New Standards Committee (NesCom)**

Jon Rosdahl, NesCom Chair, reported.

Jon thanked staff for any assistance given to PAR submitters, as the PARs for this cycle had few issues.

6.4 **Patent Committee (PatCom)**

David Law, PatCom Chair, reported.

6.5 **Procedures Committee (ProCom)**

Jim Hughes, ProCom Chair, reported.

**AI – Dave Ringle to initiate a 30-day SASB ballot on the proposed P&P changes RE: Public Review.**

6.6 **Standards Review Committee (RevCom)**

Ted Burse, RevCom Chair, reported.

Ted thanked Karen Evangelista, RevCom Administrator, for her assistance during the meeting.

7 **Liaison Reports**

7.1 **NIST Report**

Michael Janezic, NIST Representative, reported.

8 **Informational Reports**

8.1 **IEEE-SA President’s Report**

Karen Bartleson, IEEE-SA President, reported.

8.2 **CAG Report**
Jim Hughes, CAG member, reported.

8.3 SASB Chair’s Report

Chair Kulick reported.

Lead staff/volunteers discussed the various Brussels outreach events.

Chair Kulick thanked the Brussels Outreach Planning Team and the various other staff/volunteers that supported the week’s outreach events.

Potential Scope Overlap between Different Sponsors for Proposed New PARs Ad Hoc formed.

Scope of ad hoc: Review of the issue and propose possible solutions to help minimize the occurrence of scope overlap between different Sponsors on a particular PAR

Chair: Michael Janezic
Members: Farooq Bari, Wael Diab, Jean-Philippe Faure, Alex Gelman, Gary Hoffman, Bruce Kraemer, David Law, Oleg Logvinov, Glenn Parsons, Dave Ringle, and Lisa Yacone

IEEE-SA President Bartleson encouraged staff to engage with other Societies that have ‘Standards Boards’, as there should be a uniform approach to all IEEE Societies. Alex Gelman indicated an interest in assisting with this effort.

9 Old Business

9.1 L50-S Report

Karen Kenney gave a verbal update.

All documentation has been submitted and accepted; there are no issues.

10 New Business

10.1 Executive Session

There was an Executive Session from 1:50 p.m. – 2:54 p.m.

11 Upcoming Meetings

11.1 The next meeting of the IEEE-SA Standards Board will be 23 August 2013 in Piscataway, New Jersey, USA.

12 SASB Resolutions

None

13 Adjournment
The meeting was adjourned at 2:55 p.m.