

IEEE-SA Standards Board Meeting Minutes – June 2013

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

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Yu Yuan

Members Absent:

Peter Balma
Peter Sutherland
Joe Koepfinger, Member Emeritus
Dick DeBlasio, DOE Representative

IEEE Staff:

Terry deCourcelle
Karen Evangelista
Mary Ellen Hanntz
Yve HoSang
Noelle Humenick
Karen Kenney
Mike Kipness
Karine Iffour
Eileen Lach
Mary Lynne Nielsen
Moirra Patterson
Dave Ringle, Recording Secretary
Jim Wendorf
Lisa Yacone

IEEE Outside Legal Counsel:

Claire Topp

Guests:

Karen Bartleson
Daniel Dardailler
Bruce Kraemer
Xiaohui Liu
Glenn Parsons
Ted Olsen
Curtis Siller
Don Wright

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 ICom Recommendations

New Activity Approvals

IC13-003-04 Convergence of Smart Home and Building Architectures

<https://ieee-sa.centraldesktop.com/p/eAAAAAABmmeAAAAFX8ZTI>

IC13-004-02 IEEE-SA Ethernet & IP @ Automotive Technology Day

<https://ieee-sa.centraldesktop.com/p/eAAAAAABmmsgAAAAADdibfw>

IC13-005-02 DC in the Home

<https://ieee-sa.centraldesktop.com/p/eAAAAAABmmlIAAAAA-QsQ0>

IC13-006-01 Cloud Computing Innovation Council for India

<https://iee-SA.centraldesktop.com/p/eAAAAAAABjXDAAAAABxfxts>

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

http://standards.ieee.org/about/sasb/iccom/IC12-002-01_Power_Matters_Alliance.pdf

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 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 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

P1584.1/Draft 4 (IAS/PCI) Guide for the Specification of Scope and Deliverable Requirements for an Arc-flash Hazard Calculation Study in Accordance with IEEE 1584

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.

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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.

P1904.1/Draft 3.4 (COM/SDB) Standard for Service Interoperability in Ethernet Passive Optical Networks

Recommendation: APPROVE

P15026-3/Draft IEEE-P15026-3-Pub-2011-2 (C/S2ESC) Standard for Systems and Software Engineering – Systems and Software Assurance – Part 3: System Integrity Levels

Recommendation: APPROVE

PC57.12.60-2009/Cor 1/Draft PC57.12.60-2009_Cor1-201X Final (PE/TR) IEEE Standard Test Procedure for Thermal Evaluation of Insulation Systems for Dry-Type Power and Distribution Transformers, Including Open-Wound, Solid-Cast, and Resin-Encapsulated Transformers – Corrigendum 1

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

P317/Draft 5 (PE/NPE) Standard for Electric Penetrations Assemblies in Containment Structures for Nuclear Power Generating Stations

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

P1249/Draft 12 (PE/ED&PG) Guide for Computer Based Controls for Hydroelectric Power Plant Automation

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
 - o Membership
 - o Access to Essential Patent Claims

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- 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

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