

IEEE-SA Standards Board Meeting Minutes – March 2016

**IEEE-SA Standards Board
Meeting Minutes
03 March 2016
Shangri-La's Eros Hotel, New Delhi, India**

Attendees**Chair:**

Jean-Philippe Faure

Vice Chair:

TBD

Past Chair:

John Kulick

Secretary:

Konstantinos Karachalios

Members:

Masayuki Ariyoshi
Stephen Dukes [TAB Rep.]
Jianbin Fan
Travis Griffith
Gary Hoffman
Michael Janezic
Hung Ling
Kevin Lu
Annette Reilly
Gary Robinson
Mehmet Ulema
Howard Wolfman
Don Wright
Yu Yuan

Government Observers:

Debdas Goswami (India BIS)
Thomas Koshy (U.S. NRC)
Subrat Kumar Prusty (India DOT)

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Members Absent:

Chuck Adams
Ted Burse
Ron Hotchkiss
Yingli Wen
Daidi Zhong

Joe Koepfinger, Member Emeritus

IEEE Staff:

Sri Chandrasekaran
Chirag Desai
Karen Evangelista
Mary Ellen Hanntz
Yvette Ho Sang
Karen Kenney
Soo Kim
Karen McCabe
Munir Mohammed
Adam Newman
Nagaratna Pai
Dave Ringle, Recording Secretary
Rudi Schubert
Sam Sciacca
Erin Spiewak
Lisa Weisser

IEEE Outside Legal Counsel:

Claire Topp

Guests:

Asok Chatterjee
Evelyn Chen
Chaim Cohen
Doug Edwards
James Harlan
Bruce Kraemer
Xiaohui Liu
Jim Matthews
Glenn Parsons
Jon Rosdahl
Phil Wennblom
Philip Winston

1 Call to Order

Jean-Philippe Faure, IEEE-SA Standards Board Chair, called the meeting to order at 9:01 a.m.

Chair Faure recognized Debdas Goswami (India BIS) and Thomas Koshy (U.S. NRC) as Government Observers to the SASB. Chair Faure also recognized Jim Matthews (IEC) as a liaison to the SASB. [Note: Later in the meeting, Chair Faure also recognized Subrat Kumar Prusty (India DOT) as a Government Observer to the SASB.]

There was a round of introductions by all present.

2 Agenda

2.1 Approval of [Agenda](#)

Chair Faure noted that P644 was removed from the Consent Agenda and is now item 6.3.1.

There was a motion to approve the agenda. The motion was unanimously approved.

2.2 Consent Agenda

2.2.1 Approval of 05 December 2015 SASB Meeting [Minutes](#)

2.2.2 AudCom Recommendations

Accepted (standards work authorized):

- IM/WM&A Instrumentation and Measurement Society/Waveform Generation Measurement and Analysis

2.2.3 ICom Recommendations

New Industry Connections Activity Approvals:

IC16-001-01 Open Data

https://ieee-sa.imeetcentral.com/p/eAAAAAAAH_Q6AAAAACFdb0g

Recommendation: Approve

IC16-002-01 The Global Initiative for Ethical Considerations in the Design of Autonomous Systems

<https://ieee-sa.imeetcentral.com/p/eAAAAAAAIJAqAAAAAFOxLcg>

Recommendation: Approve

IC16-003-01 IoT

<https://iee-sa.imeetcentral.com/p/eAAAAAAAIJAsAAAAAE0d4Vw>

Recommendation: Approve

IC16-004-01 Augmented Reality in the Oil/Gas/Electric Industry

<https://iee-sa.imeetcentral.com/p/eAAAAAAAIJAxAAAAAFku6oY>

Recommendation: Approve

Revised Industry Connections Activity Approval:

IC12-006-05 Actionable Data Book for Education

<https://iee-sa.imeetcentral.com/p/eAAAAAAAIIBTAAAAAB4xGPg>

Recommendation: Approve

2.2.4 NesCom Recommendations

Modified PARs

IEEE Computer Society/Standards Activities Board

P3333.1.2

Standard for the Perceptual Quality Assessment of Three Dimensional (3D) and Ultra High Definition (UHD) Contents

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Switchgear

PC37.30.5

Standard for Definitions for AC High-Voltage Air Switches Rated Above 1000 V

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Transmission and Distribution

P751

Guide for Wood Structures Used for Overhead Electric Transmission Lines

Recommendation: Approve modified PAR

Extension Requests

IEEE Power and Energy Society/Power System Relaying

PC37.245

Guide for the Application of Protective Relaying for Phase Shifting Transformers

Recommendation: Approve request for an extension until December 2018

IEEE Power and Energy Society/Stationary Batteries Committee

P1189

Guide for Selection of Batteries for Stationary Applications

Recommendation: Approve request for an extension until December 2018

NEW PARs

IEEE Computer Society/Learning Technology

P1484.21

Task Model for Project-Based Learning

Recommendation: Approve new PAR until December 2020

IEEE Communications Society/Standards Development Board

P1913

Software-Defined Quantum Communication

Recommendation: Approve new PAR until December 2020

P1918.1

Tactile Internet: Application Scenarios, Definitions and Terminology, Architecture, Functions, and Technical Assumptions

Recommendation: Approve new PAR until December 2020

P1920.1

Aerial Communications and Networking Standards

Recommendation: Approve new PAR until December 2020

IEEE Dielectrics and Electrical Insulation Society/Standards Committee

P1820

Guide on the Selection of Transmission and Distribution Insulators with Respect to Cold Weather Conditions

Recommendation: Approve new PAR until December 2020

IEEE Power and Energy Society/Substations

P2680

Recommended Practice for Databases Used in Utility Automation Systems

Recommendation: Defer new PAR until the next NesCom meeting with a request to add to response to outstanding comment

IEEE Power and Energy Society/Transmission and Distribution

P519.1

Guide for Applying Harmonic Limits on Power Systems

Recommendation: Approve new PAR until December 2020

P2030.10

Standard for DC Microgrids for Rural and Remote Electricity Access Applications

Recommendation: Approve new PAR until December 2020

PARs for the Revision of Standards

IEEE Power and Energy Society/Nuclear Power Engineering

P627

Standard for Qualification of Equipment Used in Nuclear Facilities

Recommendation: Approve PAR for the revision of a standard until December 2020

IEEE Power and Energy Society/Stationary Batteries Committee

P485

Recommended Practice for Sizing Lead-Acid Batteries for Stationary Applications

Recommendation: Approve PAR for the revision of a standard until December 2020

P1635

ASHRAE Guide for the Ventilation and Thermal Management of Batteries for Stationary Applications

Recommendation: Approve PAR for the revision of a standard until December 2020

IEEE Power and Energy Society/Transmission and Distribution

P644

Standard Procedures for Measurement of Power Frequency Electric and Magnetic Fields from AC Power Lines

~~**Recommendation: Conditionally approve PAR for the revision of a standard until December 2020; contingent upon edits being made to the PAR Scope to insert the words found in Section 8.1 to replace the section number 4.5 as a reference**~~

This item was removed from the Consent Agenda. See item 6.3.1.

P656

Standard for the Measurement of Audible Noise from Overhead Transmission Lines

Recommendation: Approve PAR for the revision of a standard until December 2020

P1531

Guide for Application and Specification of Harmonic Filters

Recommendation: Approve PAR for the revision of a standard until December 2020

IEEE Power and Energy Society/Transformers

PC57.12.91

Standard Test Code for Dry-Type Distribution and Power Transformers

Recommendation: Approve PAR for the revision of a standard until December 2020

PC57.13.5

Standard of Performance and Test Requirements for Instrument Transformers of a Nominal System Voltage of 115 kV and Above

Recommendation: Approve PAR for the revision of a standard until December 2020

2.2.5 RevCom Recommendations

WITHDRAWAL

1490-2011 (C/S2ESC) Guide – Adoption of the Project Management Institute (PMI) Standard, A Guide to the Project Management Body of Knowledge (PMBOK Guide) – Fourth Edition

Recommendation: APPROVE

NEW

P802.15.9/Draft O6 (C/LM) IEEE Draft Recommended Practice for Transport of Key Management Protocol (KMP) Datagrams

Recommendation: APPROVE

P1785.2/Draft D2a (MTT/SCC) IEEE Draft Standard for Rectangular Metallic Waveguides and their Interfaces for Frequencies of 110 GHz and Above – Part 2: Waveguide Interfaces

Recommendation: APPROVE

P24748-4/Draft FDIS-Dec2015 (C/S2ESC) ISO/IEC/IEEE Draft International Standard for Systems and Software Engineering – Life Cycle Management – Part 4: Systems Engineering Planning

Recommendation: APPROVE

P60076-57-1202/Draft 2 (PE/TR) IEC/IEEE Draft International Standard Requirements for Liquid Immersed Phase-Shifting Transformers

Recommendation: APPROVE

REVISION

P1722/Draft P1722/D16 (C/MS) IEEE Draft Standard for a Transport Protocol for Time Sensitive Applications in a Bridged Local Area Network

Recommendation: APPROVE

PC37.123/Draft D15 (PE/SUB) IEEE Draft Guide for Specifications for High-Voltage Gas-Insulated Substations Rated Above 52 kV

Recommendation: APPROVE

PC62.72/Draft 7 (PE/SPDLV) IEEE Draft Guide for the Application of Surge-Protective Devices for Use on the Load Side of the Service Equipment in Low Voltage (1000 V or Less, 50 or 60 Hz) AC Power Circuits

Recommendation: APPROVE

3 Appointment of the SASB Vice Chair

There were two candidates who had been nominated and accepted the nomination: Ted Burse and Travis Griffith.

The SASB conducted a ballot.

Ted Burse was appointed as the SASB Vice Chair.

4 Legal Update

4.1 [SASB Responsibilities](#)

Claire Topp, outside counsel to IEEE, reported on *Certain Legal Issues and Responsibilities of the IEEE-SA Standards Board*.

5 IEEE-SA Managing Director's [Report](#)

Konstantinos Karachalios, IEEE-SA Managing Director, reported.

6 SASB Standing Committee Reports

6.1 Audit Committee ([AudCom](#))

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Michael Janezic, AudCom Chair, reported.

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

John Kulick, ICCom Chair, reported.

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

Stephen Dukes, NesCom Chair, reported.

The following individuals asked to be added to the NesCom Ad Hoc chaired by Mike Janezic:

- Howard Wolfman

6.3.1 P644

IEEE Power and Energy Society/Transmission and Distribution

P644

Standard Procedures for Measurement of Power Frequency Electric and Magnetic Fields from AC Power Lines

NesCom Recommendation: Conditionally approve PAR for the revision of a standard until December 2020; contingent upon edits being made to the PAR Scope to insert the words found in Section 8.1 to replace the section number 4.5 as a reference

**There was a motion to Approve P644 as modified. (See NesCom Report for details.)
The motion was unanimously approved.**

6.4 Patent Committee ([PatCom](#))

Don Wright, PatCom Chair, reported.

6.5 Procedures Committee ([ProCom](#))

- [SASB Bylaws and SASB OpMan RE: 'participant'](#)
- [SASB OpMan RE: PAR Study Group](#)
- [SASB OpMan RE: activity extension](#)
- [SA OpMan and SASB OpMan RE: financial reporting](#)

Don Wright, Acting ProCom Chair, reported.

Action Item: Dave Ringle to initiate an SASB email ballot in regards to the proposed procedural updates.

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

Gary Hoffman, RevCom Chair, reported.

It was noted that it might be easier to find an SCC14 Chair replacement if mandatory coordination was off the table.

There was a motion:

Move that SCC14 should work with IEEE-SA staff to create a guidance document to satisfy the *SASB Implementation Plan for Policy 9.17*. The motion was approved. [Vote: Yes=14; Abstain=1 (Wright)]

7 Standards Coordinating Committee Reports

7.1 SCC Coordinator's [Report](#)

Yu Yuan, SCC Coordinator, reported.

There was a motion to accept the submitted reports from SCC4, SCC20, and SCC22. The motion was unanimously approved.

There was a motion to disband SCC40. The motion was unanimously approved.

Action Item: Yu Yuan to inform the SCC40 Chair of the disbandment.

7.2 Scheduled Reports Due in March:

7.2.1 [SCC04](#) – Electrical Insulation (Paulette Payne Powell)

7.2.2 [SCC20](#) – Test and Diagnosis for Information Electronic Systems (Mike Seavey)

7.2.3 [SCC22](#) – Power Quality (Theo Laughner)

8 Liaison Reports

8.1 IEC SMB [Report](#)

Jim Matthews, IEC Liaison to the SASB, reported.

9 Reports from Government Observers

9.1 NIST [Report](#)

Michael Janezic, Government Observer to the SASB from U.S. NIST, reported.

10 Informational Reports

10.1 CAG [Report](#)

Glenn Parsons, CAG Liaison to the SASB, reported.

Note: If any SASB Member wants to join the CAG Open Source Ad Hoc, please notify Dave Ringle.

10.2 IEEE-SA President's [Report](#)

Bruce Kraemer, IEEE-SA President, reported.

10.3 SASB Chair's [Report](#)

Chair Faure reported.

An SASB telecon will occur on 22 September 2016.

There was a motion to have the telecon occur from 9:00-11:00 a.m. ET. The motion was unanimously approved.

Action Item: Dave Ringle to set up webex for the meeting.

11 Old Business

None.

12 New Business

12.1 [Financial Reporting Requirements](#)

Karen Kenney, Senior Director – Business Operations, Administration and Governance, reported.

13 [Next Meeting](#)

The next SASB meeting is scheduled for Thursday, 30 June 2016, in Berlin, Germany.

14 SASB Resolutions

The SASB disbanded SCC40.

15 Adjournment

Prior to adjournment, Don Wright (N&A Chair) discussed current candidate openings.

Don also discussed IEEE-SA awards and nominations.

The meeting was adjourned at 2:35 p.m.