

IEEE-SA Standards Board Meeting Minutes – June 2019

**IEEE-SA Standards Board
Meeting Minutes
13 June 2019
Hilton Panama, Panama City, Panama
9:00 a.m. – 5:00 p.m.**

Attendees

Chair:

Gary Hoffman

Vice Chair:

Ted Burse

Past Chair:

Jean-Philippe Faure

Secretary:

Konstantinos Karachalios

Members:

Stephen Dukes, TAB Rep.

Travis Griffith

Guido Hiertz

Christel Hunter

John Kulick

David Law

Joseph Levy

Howard Li

Xiaohui Liu

Kevin Lu

Daleep Mohla

Andrew Myles

Annette Reilly

Dorothy Stanley

Phil Wennblom

Philip Winston

Howard Wolfman

Jingyi Zhou

Members Absent:

Masayuki Ariyoshi
Thomas Koshy
Sha Wei
Feng Wu

Joe Koepfinger, Member Emeritus

IEEE Staff:

Matthew Ceglia
Karen Evangelista
Josh Gay
Mary Ellen Hanntz
Yvette Ho Sang
Michael Kipness
Adam Newman
Mary Lynne Nielsen
Dave Ringle, Recording Secretary
Rudi Schubert
Sam Sciacca
Lisa Weisser

IEEE Outside Legal Counsel:

Claire Topp – Dorsey & Whitney LLP

Guests:

Michael Atlass
Edward Au
Alan Berkema
Doug Edwards
Robert Fish
Guadalupe Gonzalez
Latonia Gordon
Jim Matthews
Robby Robson
Jon Rosdahl
Enrique Tejera
Mehmet Ulema
Lei Wang
Don Wright
Yu Yuan

Chair Hoffman called the meeting to order at 9:01 a.m.

2 Introductions

There was a round of introductions by all present.

Ted Burse, Chair of ArCom, reminded attendees of the [IEEE-SA Awards Program](#).

Chair Hoffman introduced the mock 'Sponsor' swear jar. This was meant as encouragement to attendees to start using the terms 'Standards Committee' and 'Standards Association ballot'.

3 Agenda

3.1 Approval of Agenda

Chair Hoffman stated that item 7 would occur prior to item 4.1.

There was a motion to approve the agenda. In the absence of objection, the motion was approved.

3.2 Consent Agenda

3.2.1 Approval of 21 March 2019 SASB Meeting [Minutes](#)

3.2.2 AudCom Recommendations

Accepted (*standards work authorized*):

COM/DySPAN Communications Society/Dynamic Spectrum Access Networks
Standards Committee

Conditionally Accepted (*standards work authorized*):

COM/SDB Communications Society/Standards Development Board
[Contingent upon Standards Committee approval]

IAS/I&CPS SDC Industry Applications Society/Industrial and Commercial Power
Systems/Standards Development Committee
[Contingent upon editorial corrections, to be completed before SASB
meeting]
NB: This condition has been met.

Standards Committee Name Change:

Industry Applications Society/Technical Books Coordinating Committee (IAS/I&CPS TBCC) to Industry Applications Society/Industrial and Commercial Power Systems Standards Development Committee (IAS/I&CPS SDC)

3.2.3 ICom Recommendations

New Industry Connections Activities:

IC19-003-01 MyData Health

ICAID: <https://ieee-sa.imeetcentral.com/p/eAAAAAAAAOED5AAAAAFPzqts>

Recommendation: APPROVE

IC19-004-01 Technology and Data Harmonization for Enabling Remote Clinical Trials

ICAID: <https://ieee-sa.imeetcentral.com/p/eAAAAAAAAOEVGAAAAAGtI87Q>

Recommendation: APPROVE

IC19-005-01 Public Knowledge Graphs

ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAAAQFCrAAAAAGM69_4

Recommendation: APPROVE

IC19-006-01 Data Trading System Initiative

ICAID: <https://ieee-sa.imeetcentral.com/p/eAAAAAAAAQF0cAAAAACZ61OU>

Recommendation: APPROVE

Revised/Renewed Industry Connections Activities:

IC19-002 Social Impact Measurement Framework

ICAID: <https://ieee-sa.imeetcentral.com/p/eAAAAAAAAQDT2AAAAABGcUQs>

Recommendation: APPROVE

IC13-004 Ethernet & IP @ Automotive Technology Day

ICAID: <https://ieee-sa.imeetcentral.com/p/eAAAAAAAAQB2sAAAAAEVui8>

Recommendation: APPROVE

IC15-001 Fiber Optic Sensors

ICAID: <https://ieee-sa.imeetcentral.com/p/eAAAAAAAAQB2yAAAAAFkkQqw>

Recommendation: APPROVE

IC17-005 PLC Test Beds in India

ICAID: <https://ieee-sa.imeetcentral.com/p/eAAAAAAAAOED7AAAAABEPUZc>

Recommendation: APPROVE

IC17-007 Neuro Technologies for Brain-Machine Interfacing

ICAID: <https://ieee-sa.imeetcentral.com/p/eAAAAAAAAQDTwAAAAAH7NoYQ>

Recommendation: APPROVE

IC17-008 PLC-IoT Interoperability and Compliance Testing

ICAID: <https://ieee-sa.imeetcentral.com/p/eAAAAAAAAQDTyAAAAADB2kuU>

Recommendation: APPROVE

IC19-001 Global Initiative to Standardize Fairness in the Trade of Data

ICAID: <https://iee-SA.imeetcentral.com/p/eAAAAAAQIMmAAAAAEHrKjo>

Recommendation: APPROVE

3.2.4 NesCom Recommendations

Withdrawal Requests:

IEEE Aerospace and Electronic Systems Society/Radar Systems Panel

P521a

Standard Letter Designations for Radar-Frequency Bands Amendment: Updating Letter Designations and Extensions of Frequency Range

Recommendation: Approve PAR withdrawal

IEEE Computer Society/Learning Technology

P1484.21

Task Model for Project-Based Learning

Recommendation: Approve PAR withdrawal

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

P11073-10420

Health Informatics – Personal Health Device Communication Part 10420: Device Specialization – Body Composition Analyzer

Recommendation: Approve PAR withdrawal

Modified PARs:

IEEE-SA Board of Governors/Corporate Advisory Group

P7130

Standard for Quantum Technologies Definitions

Recommendation: Approve modified PAR

IEEE Consumer Electronics Society/Blockchain Standards Committee

P2140.1

Standard for General Requirements for Cryptocurrency Exchanges

Recommendation: Approve modified PAR

P2140.2

Standard for Security Management for Customer Cryptographic Assets on
Cryptocurrency Exchanges

Recommendation: Approve modified PAR

P2140.3

Standard for User Identification and Anti-Money Laundering on Cryptocurrency
Exchanges

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Insulated Conductors

P400

Guide for Field Testing and Evaluation of the Insulation of Shielded Power Cable Systems
Rated 5 kV and Above

Recommendation: Approve modified PAR

P1186

Recommended Practice for Applicability of Methods for the Evaluation of Low Voltage
and Medium Voltage Installed Cable Systems in Nuclear Facilities

Recommendation: Approve modified PAR

Extension Requests:

IEEE Power and Energy Society/Power System Communications and Cybersecurity

P1815

Standard for Electric Power Systems Communications-Distributed Network Protocol
(DNP3)

Recommendation: Approve request for an extension until December 2022

IEEE Power and Energy Society/Power System Instrumentation and Measurements

P1122

Standard for Digital Recorders for Measurements in High-Voltage and High-Current
Impulse Tests

Recommendation: Approve request for an extension until December 2020

New PARs:

IEEE Antennas and Propagation Society/Antennas and Propagation Standards Committee

P2816

Recommended Practice for Computational Electromagnetics Applied to Modeling and
Simulation of Antennas

Recommendation: Approve new PAR until December 2023

IEEE Consumer Electronics Society/Blockchain Standards Committee

P2140.4

Standard for Distributed/Decentralized Exchange Framework using DLT (Distributed Ledger Technology)

Recommendation: Approve new PAR until December 2023

P2140.5

Standard for Custodian Framework of Cryptocurrency

Recommendation: Approve new PAR until December 2023

P2143.1

Standard for General Process of Cryptocurrency Payment

Recommendation: Approve new PAR until December 2023

P2143.2

Standard for Cryptocurrency Payment Performance Metrics

Recommendation: Approve new PAR until December 2023

P2143.3

Standard for Risk Control Requirements for Cryptocurrency Payment

Recommendation: Approve new PAR until December 2023

P2144.1

Standard for Framework of Blockchain-Based Internet of Things (IoT) Data Management

Recommendation: Approve new PAR until December 2023

P2144.2

Standard for Functional Requirements in Blockchain-Based Internet of Things (IoT) Data Management

Recommendation: Approve new PAR until December 2023

P2144.3

Standard for Assessment of Blockchain-Based Internet of Things (IoT) Data Management

Recommendation: Approve new PAR until December 2023

P2418.9

Standard for Cryptocurrency Based Security Tokens

Recommendation: Approve new PAR until December 2023

P2418.10

Standard for Blockchain-Based Digital Asset Management

Recommendation: Approve new PAR until December 2023

IEEE Consumer Electronics Society/Standards Committee

P2049.3

Standard for Human Augmentation: Identity

Recommendation: Approve new PAR until December 2023

P2049.4

Standard for Human Augmentation: Methodologies and Processes for Ethical Considerations

Recommendation: Approve new PAR until December 2023

P2089

Standard for Age Appropriate Digital Services Framework – Based on the 5Rights Principles for Children

Recommendation: Conditionally approve new PAR until December 2023; contingent upon staff updating the text to reflect the changes shown during the NesCom meeting.

NB: The condition has been met.

IEEE Communications Society/Edge, Fog, Cloud Communications with IOT and Big Data Standards Committee

P1940

Standard Profiles for ISO 8583 Authentication Services

Recommendation: Approve new PAR until December 2023

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

P11073-10427-2016/Cor 1

Standard – Health Informatics – Personal Health Device Communication – Part 10427: Device Specialization – Power Status Monitor of Personal Health Devices – Corrigendum 1

Recommendation: Approve new PAR until December 2023

IEEE Industry Applications Society/Technical Books Coordinating Committee

P3002.9

Recommended Practice for Conducting Transient Studies and Analysis of Industrial and Commercial Power Systems

Recommendation: Approve new PAR until December 2023

IEEE Power and Energy Society/Power System Instrumentation and Measurements

P454

Guide for the Detection, Measurement and Interpretation of Partial Discharges

Recommendation: Approve new PAR until December 2023

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

PC62.44a

Guide for the Application of Low-Voltage (1000 V rms or Less) Surge Protective Devices Used on Secondary Distribution Systems (Between the Transformer Low-Voltage Terminals and the Line Side of the Service Equipment)

Amendment 1 – Annex D

Recommendation: Approve new PAR until December 2023

PC62.51

Guide for the Application of Plug-in Multiservice Surge-Protective Devices (MSPDs) for Equipment Connected to AC Mains and Information and Communication Technology (ICT) Metallic Cables

Recommendation: Approve new PAR until December 2023

IEEE Power and Energy Society/Switchgear

PC37.30.6

Guide for Electric Motor Operators Applied to High-Voltage Air Switches Rated Above 1000 V

Recommendation: Approve new PAR until December 2023

IEEE Power and Energy Society/Transmission and Distribution

P2819

Recommended Practice for Measuring Method of Electromagnetic Environment for the Corridor of High-Voltage Overhead Power Transmission Lines in Parallel Mixed with Alternating Current and Direct Current

Recommendation: Approve new PAR until December 2023

P2821

Guide for Unmanned Aerial Vehicle-based Patrol Inspection System for Transmission Lines

Recommendation: Approve new PAR until December 2023

PC135.100

Standard for Line Hardware for Overhead Line Construction

Recommendation: Approve new PAR until December 2023

IEEE Robotics and Automation Society/Standing Committee for Standards

P2817

Guide for Verification of Autonomous Systems

Recommendation: Approve new PAR until December 2023

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

P1636.1-2018/Cor 1

Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA): Exchanging Test Results and Session Information via the eXtensible Markup Language (XML) – Corrigendum 1

Recommendation: Approve new PAR until December 2023

IEEE-SASB Coordinating Committees/SCC21 – Fuel Cells, Photovoltaics, Dispersed Generation, and Energy Storage

P2030.10.1

Standard for Electricity Access Requirements with Safety Extra Low Voltage (SELV) DC for Tier II and Tier III of Energy Sector Management Assistance Program (ESMAP) Multi-Tier Framework for Household Electricity Supply

Recommendation: Approve new PAR until December 2023

P2815

Guide for the Technical Specification of Smart Distribution Transformer Terminal

Recommendation: Approve new PAR until December 2023

IEEE Society on Social Implications of Technology/Social Implications of Technology Standards Committee

P7014

Standard for Ethical Considerations in Emulated Empathy in Autonomous and Intelligent Systems

Recommendation: Approve new PAR until December 2023

PARs for the Revision of Standards:

IEEE Aerospace and Electronic Systems Society/Radar Systems Panel

P521

Standard Letter Designations for Radar-Frequency Bands

Recommendation: Approve PAR for the revision of a standard until December 2023

IEEE Antennas and Propagation Society/Antennas and Propagation Standards Committee

P1720

Recommended Practice for Near Field Antenna Measurements

Recommendation: Approve PAR for the revision of a standard until December 2023

IEEE Computer Society/Design Automation

P1481

Standard for Integrated Circuit (IC) Open Library Architecture (OLA)

Recommendation: Approve PAR for the revision of a standard until December 2023

IEEE Industry Applications Society/Petroleum & Chemical Industry

P1826

Standard for Power Electronics Open System Interfaces in Zonal Electrical Distribution Systems Rated Above 100 kW

Recommendation: Approve PAR for the revision of a standard until December 2023

IEEE Power and Energy Society/Electric Machinery

P1434

Guide for the Measurement of Partial Discharges in AC Electric Machinery

Recommendation: Approve PAR for the revision of a standard until December 2023

IEEE Power and Energy Society/Insulated Conductors

P635

Guide for Selection and Design of Aluminum Sheaths for Power Cables

Recommendation: Approve PAR for the revision of a standard until December 2023

IEEE Power and Energy Society/Nuclear Power Engineering

P833

Recommended Practice for the Protection of Electric Equipment in Nuclear Power Generating Stations from Water Hazards

Recommendation: Approve PAR for the revision of a standard until December 2023

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

PC62.37

Standard for Test Methods and Preferred Values for Thyristor Surge Protective Components

Recommendation: Approve PAR for the revision of a standard until December 2023

PC62.41.1

Guide on the Surge Environment in Low-Voltage (1000 V and Less) AC Power Circuits
Recommendation: Approve PAR for the revision of a standard until December 2023

PC62.41.2

Recommended Practice on Characterization of Surges in Low-Voltage (1000 V and Less) AC Power Circuits
Recommendation: Approve PAR for the revision of a standard until December 2023

PC62.41.4

Recommended Practice on Surge Testing for Equipment Connected to Low-Voltage (1000 V and Less) AC Power Circuits
Recommendation: Approve PAR for the revision of a standard until December 2023

IEEE Power and Energy Society/Substations

PC37.122.2

Guide for the Application of Gas-Insulated Substations Rated 1 kV to 52 kV
Recommendation: Approve PAR for the revision of a standard until December 2023

IEEE Power and Energy Society/Transformers

PC57.12.35

Standard for Information Coding for Distribution Transformers and Step-Voltage Regulators
Recommendation: Approve PAR for the revision of a standard until December 2023

PC57.152

Guide for Diagnostic Field Testing of Liquid-Filled Power Transformers, Regulators, and Reactors
Recommendation: Approve PAR for the revision of a standard until December 2023

3.2.5 RevCom Recommendations

NEW

P1708a/Draft 3 (EMB/Stds Com) IEEE Draft Standard for Wearable Cuffless Blood Pressure Measuring Devices

Recommendation: APPROVE

P1854/Draft P1854/D008 (PE/T&D) IEEE Draft Guide for Smart Distribution Applications Guide

Recommendation: APPROVE

P2430/Draft 3 (C/S2ESC) IEEE Draft Standard for Software Nonfunctional Sizing Measurement

Recommendation: APPROVE

P2450/Draft 6 (IM/TET) IEEE Draft Standard for the Performance of Down-the-Road Radar Used in Traffic Speed Measurements

Recommendation: APPROVE

P3003.1/Draft D16.3 (IAS/ICPS TBCC) IEEE Draft Recommended Practice for the System Grounding of Industrial and Commercial Power Systems

Recommendation: APPROVE

P21839/Draft P21839_Recirc_3 (C/S2ESC) ISO/IEC/IEEE Draft International Standard – Systems and Software Engineering – Systems of Systems (SoS) Considerations in Life Cycle Stages of a System

Recommendation: APPROVE

P21841/Draft P21841_D3_Recirc2 (C/S2ESC) ISO/IEC/IEEE Draft Standard – Systems and Software Engineering – Taxonomies of Systems of Systems (SoS)

Recommendation: APPROVE

REVISION

P528/Draft 04a1 (AES/GA) IEEE Draft Standard for Inertial Sensor Terminology

Recommendation: APPROVE

P754/Draft P754/D2.50 (C/MS) IEEE Draft Standard for Floating-Point Arithmetic

Recommendation: APPROVE

P1159/Draft D7 (PE/T&D) IEEE Draft Recommended Practice for Monitoring Electric Power Quality

Recommendation: APPROVE

P1505.1/Draft 6 (SASB/SCC20) IEEE Draft Standard for the Common Test Interface Pin Map Configuration for High-Density, Single-Tier Electronics Test Requirements Utilizing IEEE Std 1505

Recommendation: APPROVE

P1647/Draft 3 (C/DA) IEEE Draft Standard for the Functional Verification Language e

Recommendation: APPROVE

P1661/Draft D1.3 (SASB/SCC21) IEEE Draft Guide for Test and Evaluation of Lead-Acid Batteries Used in Photovoltaic (PV) Hybrid Power Systems

Recommendation: APPROVE

P11073-10101/Draft D9r1 (EMB/11073) IEEE Draft Standard for Health Informatics – Point-of-Care Medical Device Communication – Part 10101: Nomenclature

Recommendation: APPROVE

P15289/Draft 5 (C/S2ESC) ISO/IEC/IEEE Draft International Standard – Systems and Software Engineering – Content of Life-Cycle Information Items (Documentation)

Recommendation: APPROVE

PC57.104/Draft 6.2 (PE/TR) IEEE Draft Guide for the Interpretation of Gases Generated in Oil-Immersed Transformers

Recommendation: APPROVE

STANDARDS COMMITTEE WITHDRAWALS

1175.2/Draft Standard (C/S2ESC) IEEE Recommended Practice for CASE Tool Interconnection – Characterization of Interconnections

Recommendation: APPROVE

1175.3/Draft Standard (C/S2ESC) IEEE Standard for CASE Tool Interconnections – Reference Model for Specifying Software Behavior

Recommendation: APPROVE

4 SASB Standing Committee Reports

4.1 Audit Committee ([AudCom](#))

This item occurred after item 7.3.

Annette Reilly, AudCom Chair, reported.

There was a motion:

Move that the SASB directs AudCom to allow use of 'Standards Committee' terminology in P&P that are otherwise compliant with the 2017 baseline templates.

Vote: Yes=15, No=2, Abstain=3. The motion was approved.

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

Kevin Lu, ICCom Chair, reported.

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

Dorothy Stanley, NesCom Chair, reported.

4.4 Patent Committee ([PatCom](#))

Phil Wennblom, PatCom Chair, reported.

4.5 Procedures Committee ([ProCom](#))

- [Proposed P&P Updates RE: Inactive Standards](#)

- [Proposed P&P Updates RE: Mandatory Coordination](#)

Ted Burse, ProCom Chair, reported.

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

Travis Griffith, RevCom Chair, reported.

There was a motion that the SASB hold a brief Executive Session prior to adjournment. In the absence of objection, the motion was approved.

5 Standards Coordinating Committee Reports

5.1 SCC Coordinator's [Report](#)

Howard Wolfman, SCC Coordinator, reported.

There was a motion to accept the submitted reports from SCC14 and SCC18. In the absence of objection, the motion was approved.

- 5.2 Scheduled Reports Due in June:
- 5.2.1 SCC14 – Quantities, Units, and Letter Symbols
(*Doug Edwards*)
- 5.2.2 SCC18 – National Fire Protection Association Standards
(*Rich Hulett and David Law*)

David Law, SCC18 Co-Chair, provided a verbal report.

6 Old Business

- 6.1 SCC18 Oversight Committee [Report](#)

John Kulick, SCC18 OC Chair, reported.

Chair Hoffman stated that it was his intention to disband the OC upon SCC18's submission of its Standards Committee P&P to AudCom.

- 6.2 Update from Ad Hoc on Development of Educational Materials Related to the Phenomenon of Dominance

Andrew Myles, Ad Hoc Chair, reported.

There was a motion to accept the Dominance (education) ad hoc [report](#), the [FAQs](#), and the four educational slides referenced in the [report](#).

There was a motion to Postpone until the September SASB meeting.
Vote: Yes=3, No=many, Abstain=1. The motion failed.

There was a motion to Divide the Question.

- **Move to accept the Dominance (education) ad hoc report and approve the four educational slides referenced in the report.**
 - **Move to approve the Dominance (education) ad hoc FAQs**
- Vote: Yes=11, No=6, Abstain=3. The motion to Divide the Question was approved.**

Move to accept the Dominance (education) ad hoc report and approve the four educational slides referenced in the report.

There was a motion to Amend by adding 'for use by Standards Committees and subgroups' to the end of the motion. In the absence of objection, the amendment was approved.

New main motion: Move to accept the Dominance (education) ad hoc report and approve the four educational slides referenced in the report for use by Standards Committees and subgroups.

In the absence of objection, the new main motion was approved.

Move to approve the Dominance (education) ad hoc FAQs.

Vote: Yes=15, No=3, Abstain=2. The motion was approved.

The ad hoc will continue as the SASB Ad Hoc on Dominance FAQs.

Action Item: Staff to post the material online and inform standards developing committees.

6.3 Update from Ad Hoc on 'Sponsor' Terminology Implementation

Phil Wennblom, Ad Hoc Chair, provided a verbal report. He stated that approximately 60% of the identified materials had been updated by staff prior to the June 2019 SASB meeting. The remainder of the materials are expected to be completed by December 2019.

Dave Ringle noted that some of the items that have not yet been updated, such as the *IEEE-SA Standards Style Manual* and the *IEEE-SA Working Group Chair Quick Reference Guide*, are undergoing larger updates (e.g., updating more than 'Sponsor' to 'Standards Committee').

Chair Hoffman disbanded the ad hoc with thanks.

Dave Ringle will provide updates at future SASB meetings.

6.4 [Update](#) from Ad Hoc on the Review of *IEEE Standards Association Operations Manual 7.1*

Chair Hoffman reported.

6.5 [Update](#) from Ad Hoc on myProject Rollout

Annette Reilly, Ad Hoc Chair, reported.

6.6 [Update](#) from Ad Hoc on Working Group Training

Kevin Lu, Ad Hoc Chair, reported.

The work will be absorbed by the Standards Education Committee.

The Ad Hoc was disbanded with thanks.

Chair Hoffman asked that the Standards Education Committee Chair provide a report at future SASB meetings.

Item 7 occurred prior to item 4.1.

The SASB entered Executive Session at 9:15 a.m.

Remaining in the room: BOG Members, SASB Members, IEEE staff, and Claire Topp.

7 Executive Session Items

- 7.1 Follow-up on the SASB Ratification of the Actions Taken by IEEE 802 LMSC in Connections with the 802.11 TGax Complaint
- 7.2 Report from SASB Oversight Committee RE: Potential Dominance within a Specific WG
- 7.3 Update from Ad Hoc on Open Source Implementation

Executive Session concluded at 11:15 a.m.

REPORT OUT:

The [custom LOA form dated 13 June 2019 - Limited](#) shall be made available to patent holders as an opportunity to provide licensing assurance in accordance with the IEEE patent policy that was in effect on 14 March 2015 for any standards project that was initiated, based on PAR approval date, prior to 15 March 2015.

Since the implementation of the updated patent policy on 15 March 2015, various patent holders have approached the IEEE-SA Standards Board Patent Committee Administrator with statements along the lines of '*We will not provide an LOA with licensing assurance under the terms of the 2015 patent policy. We would, however, ask that you inform standards development participants and other interested parties that we are willing to provide an LOA with licensing assurance under the terms of the 2007 patent policy.*'

It is likely that some of the patent holders that stated willingness to provide an LOA with licensing assurance under the terms of the 2007 patent policy did not fully understand that when the 2015 patent policy became effective that it would immediately apply to all IEEE standards development projects/standards regardless of whether or not the project/standard had been initiated prior to the 15 March 2015 implementation date of the updates to the patent policy.

As patent holders may discover potential Essential Patent Claims throughout the lifecycle of standardization, the custom LOA form permits patent holders

that have discovered potentially Essential Patent Claims on a standards project that was initiated prior to 15 March 2015 to provide licensing assurance under the terms of the *IEEE-SA Standards Board Bylaws* that were in effect immediately prior to 15 March 2015.

It is beneficial to the IEEE standards development ecosystem for statements of licensing assurance to be provided in a permanent and approved recordable manner. The provision of the option for patent holders to submit licensing assurance on the custom LOA form is expected to increase the number of statements of licensing assurance that are provided to IEEE in an acceptable format.

8 New Business

8.1 Approval of [2020 SASB Meeting Locations](#)

There was a motion to approve the recommended meeting locations (New Delhi, Berlin). In the absence of objection, the motion was approved.

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

Konstantinos Karachalios, IEEE-SA Managing Director, reported.

10 Informational Reports

10.1 TAB Representative's [Report](#)

Stephen Dukes, TAB Representative, reported.

10.2 CAG [Report](#)

Don Wright, SASB Liaison to the CAG, reported.

10.3 IEEE-SA President's Report

IEEE-SA President Robert Fish reported.

10.3.1 [Update](#) on Time Zone NesComs Proposal

Jean-Philippe Faure, Ad Hoc Chair, reported.

10.4 SASB Chair's [Report](#)

Chair Hoffman reported.

The SASB gave a round of applause to Guadalupe Gonzalez and Enrique Tejera, hosts of outreach events in Panama.

There was a motion to circulate the [current copyright slides](#) to the SASB for an up or down vote.

Vote: Yes=15, No=1, Abstain=2. The motion was approved.

11 [Next Meeting](#)

The next SASB meeting is scheduled for Thursday, 05 September 2019, via webex.

The SASB entered Executive Session at 5:27 p.m.

Remaining in the room: BOG Members, SASB Members, IEEE staff, and Claire Topp.

Executive Session concluded at 5:37 p.m.

REPORT OUT:

The SASB approved an implementation plan for development of open source software as a component of IEEE standards, and the SASB set Q1 2020 as a target for implementation.

The SASB notes that PatCom plans to update FAQs “Understanding patent issues during IEEE standards development” in light of the IEEE-SA statement regarding availability of the custom LOA form dated 13 June 2019 – Limited.

12 SASB Resolutions

The SASB directed AudCom to allow the use of ‘Standards Committee’ terminology in P&P that are otherwise compliant with the 2017 baseline templates.

The SASB approved an implementation plan for development of open source software as a component of IEEE standards, and the SASB set Q1 2020 as a target for implementation.

13 Adjournment

There being no further business, the meeting was adjourned at 5:39 p.m.