

IEEE SA STANDARDS BOARD (SASB) MEETING MINUTES
03-04 June 2020
12:00 p.m. – 3:00 p.m. UTC [03 June]
1:00 p.m. – 3:00 p.m. UTC **Executive Session [04 June]**
Teleconference/Webex

Attendees

Chair:

Gary Hoffman

Vice Chair:

Jon Rosdahl

Past Chair:

John Kulick

Secretary:

Konstantinos Karachalios

Members:

Ted Burse

Doug Edwards

Travis Griffith

Guido Hiertz

David Law

Howard Li

Kevin Lu

Paul Nikolich [TAB Rep.]

Damir Novosel

Dorothy Stanley

Mehmet Ulema

Lei Wang

Sha Wei

Philip Winston

Daidi Zhong

Jingyi Zhou

Members Absent:

Grace Gu

Dong Liu

Joe Koepfinger, Member Emeritus

IEEE Staff:

Christy Bahn [03 June only]
Adrien Barmaksiz [03 June only]
Larry Bolsch [03 June only]
Silona Bonewald [03 June only]
Kim Breitfelder [03 June only]
Matthew Ceglia
Sri Chandrasekaran
Karen Evangelista
Rosalinda Formoso-Saravia [03 June only]
Jonathan Goldberg
Jodi Haasz
Yvette Ho Sang
Soo Kim
Michael Kipness [03 June only]
Vanessa Lalitte [03 June only]
Jiajia Liu [03 June only]
Kelly Lorne
Karen McCabe [03 June only]
Erin Morales
Ashley Moran [03 June only]
Adam Newman
Mary Lynne Nielsen [03 June only]
Christian Orlando [03 June only]
Lisa Perry [03 June only]
Dave Ringle, Recording Secretary
Pat Roder [03 June only]
Jennifer Santulli [03 June only]
Rudi Schubert [03 June only]
Alpesh Shah [04 June only]
Tom Thompson [03 June only]
Michelle Turner [03 June only]
Lisa Weisser
Joan Woolery [03 June only]
Malia Zaman [03 June only]

IEEE Outside Legal Counsel:

Claire Topp – Dorsey & Whitney LLP

Guests:

Michael Atlass [03 June only]
Peter Balma [03 June only]
Dennis Brophy [03 June only]
Evelyn Chen [03 June only]
Ramy Ahmed Fathy [03 June only]
Rob Fish [03 June only]

Guadalupe Gonzalez [03 June only]
Latonia Gordon [03 June only]
Simon Hicks [03 June only]
Thomas Koshy [03 June only]
Beatrice Lema [03 June only]
Joseph Levy [03 June only]
Hung Ling [03 June only]
Xiaohui Liu [03 June only]
Haiying Lu [03 June only]
Hiroshi Mano [03 June only]
Jim Matthews
Daleep Mohla [03 June only]
Achime Malick Ndiaye [03 June only]
Lydia Ouedraogo [03 June only]
Kishik Park [03 June only]
Glenn Parsons [03 June only]
Robby Robson
Jessy Rouyer [03 June only]
Matteo Sabattini [03 June only]
Robby Simpson [03 June only]
Victoria Wang [03 June only]
Keith Waters [03 June only]
Karl Weber [03 June only]
Constance Weise [03 June only]
Jodie Williams [03 June only]
Howard Wolfman [03 June only]
Don Wright
Yu Yuan [03 June only]

1 Call to Order

Chair Hoffman called the meeting to order at 12:05 p.m. UTC on 03 June 2020.

2 Introductions

There was a round of introductions by all present. It was noted that the meeting was quorate.

3 Agenda

3.1 Approval of Agenda

There was a motion to approve the agenda.

There was a motion to Amend by adding the following items to the agenda:

8.5	PAR Quality	Discussion	Paul Nikolich
8.6	Quality of Virtual SASB June Meeting Series	Discussion	Paul Nikolich

**In the absence of objection, the motion to Amend was approved.
In the absence of objection, the updated main motion was approved.**

- 3.2 Consent Agenda
- 3.2.1 Approval of 05 March 2020 SASB Meeting [Minutes](#)
- 3.2.2 AudCom Recommendations

Standards Committee P&Ps

Accepted (standards work authorized):

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

Conditionally Accepted (standards work authorized):

- SMC/SC Systems, Man, and Cybernetics Society/Standards Committee [Contingent upon minor editorial corrections, to be completed before SASB meeting]
NB: This condition has been met.

- 3.2.3 ICom Recommendations

New Industry Connections Activities:

IC20-006-01 The IEEE Applied Artificial Intelligence Systems (AIS) Risk and Impact Framework Initiative

ICAID: <https://ieee-sa.imeetcentral.com/p/eAAAAAARHvGAAAAABK9P-M>

Recommendation: APPROVE

IC20-007-01 The IEEE Global Artificial Intelligence Systems (AIS) Well-being Initiative

ICAID: <https://ieee-sa.imeetcentral.com/p/eAAAAAARIqDAAAAAB6xDTA>

Recommendation: APPROVE

IC20-008-01 The IEEE Trusted Data & Artificial Intelligence Systems (AIS) Playbook for Finance Initiative

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

Recommendation: APPROVE

IC20-009-01 Nurturing the Era of end-to-end Mobility as a Service (MaaS): Standards for Connected and Autonomous Transportation
ICAID: <https://iee-SA.imeetcentral.com/p/eAAAAAARJUuAAAAACKK7XU>
Recommendation: APPROVE

Revised/Renewed Industry Connections Activities:

IC16-001-03 Open Data
ICAID: <https://iee-SA.imeetcentral.com/p/eAAAAAARILwAAAAAGFYy-k>
Recommendation: APPROVE

~~**IC16-005** Consumer Healthcare Alliance
ICAID: <https://iee-SA.imeetcentral.com/p/eAAAAAARJixAAAAEDAFuQ>
Recommendation: Conditionally Approve
There was a motion to conditionally approve IC16-005 for a 6-month extension conditional on the non-transition of the IC Activity to CES.~~

IC19-002-03 Social Impact Measurement
ICAID: <https://iee-SA.imeetcentral.com/p/eAAAAAARILzAAAAAFcyt3s>
Recommendation: APPROVE

Terminated ICAIDs:

~~**IC16-005** Consumer Healthcare Alliance (transitioned to CES)
IC17-015 Optical Networks 2020~~

3.2.4 NesCom Recommendations

Withdrawal Requests:

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

P2557
Standard for Ambient Genetics Frameworks
Recommendation: Approve PAR withdrawal

P2558
Standard for Ambient Objects
Recommendation: Approve PAR withdrawal

IEEE Computer Society/Design Automation

P2415
Standard for Unified Hardware Abstraction and Layer for Energy Proportional Electronic Systems
Recommendation: Approve PAR withdrawal

Modified PARs:

IEEE Computer Society/LAN/MAN Standards Committee

P802.15.13

Standard for Multi-Gigabit per Second Optical Wireless Communications (OWC), with Ranges up to 200 meters, for both Stationary and Mobile Devices

Recommendation: Approve modified PAR

IEEE Computer Society/Learning Technology

P7004

Standard for Child and Student Data Governance

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Substations

P837

Standard for Qualifying Permanent Connections Used in Substation Grounding

Recommendation: Approve modified PAR

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

P1562

Recommended Practice for Sizing of Stand-Alone Photovoltaic (PV) Systems

Recommendation: Approve modified PAR

Extension Requests:

IEEE Computer Society/LAN/MAN Standards Committee

P802.15.12

Upper Layer Interface (ULI) for IEEE 802.15.4 Low-Rate Wireless Networks

Recommendation: Approve request for an extension until December 2022

P802.1CQ

Standard for Local and Metropolitan Area Networks: Multicast and Local Address Assignment

Recommendation: Approve request for an extension until December 2022

IEEE Power and Energy Society/Analytic Methods for Power Systems

P762

Standard Definitions for Use in Reporting Electric Generating Unit Reliability, Availability, and Productivity

Recommendation: Approve request for an extension until December 2022

IEEE Power and Energy Society/Electric Machinery

P1665

Guide for the Rewind of Synchronous Generators, 50 Hz and 60 Hz, Rated 1 MVA and Above

Recommendation: Approve request for an extension until December 2022

P522

Guide for Testing Turn Insulation of Form-Wound Stator Coils for Alternating-Current Electric Machines

Recommendation: Approve request for an extension until December 2022

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

PC62.21

Guide for the Application of Surge Voltage Protective Equipment on AC Rotating Machinery 1000 Volts and Greater

Recommendation: Approve request for an extension until December 2022

IEEE Power and Energy Society/Transformers

PC57.12.34

Standard Requirements for Pad-Mounted, Compartmental-Type, Self-Cooled, Three-Phase Distribution Transformers, 10 MVA and Smaller; High-Voltage, 34.5 kV Nominal System Voltage and Below; Low-Voltage, 15 kV Nominal System Voltage and Below

Recommendation: Approve request for an extension until December 2022

PC57.19.02

Standard for the Design and Performance Requirements of Bushings Applied to Liquid Immersed Distribution Transformers

Recommendation: Approve request for an extension until December 2022

IEEE Power and Energy Society/Transmission and Distribution

P2030.10

Standard for DC Microgrids for Rural and Remote Electricity Access Applications

Recommendation: Approve request for an extension until December 2021

New PARs:

IEEE Communications Society/Access and Core Networks Standards Committee

P1904.4

Standard for Service Interoperability in 25 Gb/s and 50 Gb/s Ethernet Passive Optical Networks

Recommendation: Approve new PAR until December 2024

P1941.1

Recommended Practice for Internet Grades of Service in Rural Areas

Recommendation: Approve new PAR until December 2024

IEEE Communications Society/Power Line Communications

P2893

Standard for Flexible Optical Service Unit (OSUFlex) of Optical Transport Network (OTN) in Power Systems

Recommendation: Approve new PAR until December 2024

IEEE Computer Society/Blockchain and Distributed Ledgers

P3212

Standard for Blockchain System Governance Specification

Recommendation: Approve new PAR until December 2024

IEEE Computer Society/Cybersecurity and Privacy Standards Committee

P2883

Standard for Sanitizing Storage

Recommendation: Approve new PAR until December 2024

P2887

Recommended Practice for Zero Trust Security

Recommendation: Approve new PAR until December 2024

IEEE Computer Society/LAN/MAN Standards Committee

P802.1ASdm

IEEE Standard for Local and Metropolitan Area Networks – Timing and Synchronization for Time-Sensitive Applications

Amendment: Hot Standby

Recommendation: Approve new PAR until December 2024

P802.3cy

IEEE Standard for Ethernet

Amendment: Physical Layer Specifications and Management Parameters for greater than 10 Gb/s Electrical Automotive Ethernet

Recommendation: Approve new PAR until December 2024

P802.3cz

IEEE Standard for Ethernet

Amendment: Physical Layer Specifications and Management Parameters for Multi-Gigabit Optical Automotive Ethernet

Recommendation: Approve new PAR until December 2024

P802.3da

IEEE Standard for Ethernet

Amendment: Physical Layer Specifications and Management Parameters for Enhancement of 10 Mb/s Operation over Single Balanced Pair Multidrop Segments

Recommendation: Approve new PAR until December 2024

P802.3db

IEEE Standard for Ethernet

Amendment: Physical Layer Specifications and Management Parameters for 100 Gb/s, 200 Gb/s, and 400 Gb/s Operation over Optical Fiber using 100 Gb/s Signaling

Recommendation: Approve new PAR until December 2024

IEEE Computer Society/Learning Technology

P2894

Guide for an Architectural Framework for Explainable Artificial Intelligence

Recommendation: Approve new PAR until December 2024

P7004.1

Recommended Practices for Virtual Classroom Security, Privacy and Data Governance

Recommendation: Approve new PAR until December 2024

IEEE Computer Society/Microprocessor Standards Committee

P1722b

IEEE Standard for a Transport Protocol for Time-Sensitive Applications in Bridged Local Area Networks

Amendment: New and Extended Streaming Formats

Recommendation: Approve new PAR until December 2024

IEEE Computer Society/Smart Manufacturing Standards Committee

P2879

General Principles for Assessment of a Smart Factory

Recommendation: Approve new PAR until December 2024

IEEE Consumer Electronics Society/Blockchain Standards Committee

The following ten (10) PARs were removed from the SASB Consent Agenda:

P2677.1

Standard for Blockchain-based Omnidirectional Pandemic/epidemic Surveillance: Overarching Framework

Recommendation: *Approve new PAR until December 2024*

P2677.10

Standard for Blockchain-based Omnidirectional Pandemic/epidemic Surveillance: Access to Personal Data

Recommendation: *Approve new PAR until December 2024 (8 approve, 0 disapprove, 1 abstain [Fathy])*

P2677.11

Standard for Blockchain-based Omnidirectional Pandemic/epidemic Surveillance: Access to Telecommunications Data

Recommendation: *Approve new PAR until December 2024 (7 approve, 0 disapprove, 2 abstain [Fathy, Hiertz])*

P2677.12

Standard for Blockchain-based Omnidirectional Pandemic/epidemic Surveillance: Access to Transportation Data

Recommendation: *Approve new PAR until December 2024 (7 approve, 0 disapprove, 2 abstain [Fathy, Hiertz])*

P2677.20

Standard for Blockchain-based Omnidirectional Pandemic/epidemic Surveillance: Requirements for Blockchain Infrastructure

Recommendation: *Approve new PAR until December 2024*

P2677.21

Standard for Blockchain-based Omnidirectional Pandemic/epidemic Surveillance: Requirements for Peer-to-Peer Storage Infrastructure

Recommendation: *Approve new PAR until December 2024*

P2677.22

Standard for Blockchain-based Omnidirectional Pandemic/epidemic Surveillance: Requirements for Grid Computing Infrastructure

Recommendation: *Approve new PAR until December 2024 (8 approve, 0 disapprove, 1 abstain [Hiertz])*

P2677.30

Standard for Blockchain-based Omnidirectional Pandemic/epidemic Surveillance: Personal Application Programming Interface

Recommendation: *Approve new PAR until December 2024 (7 approve, 0 disapprove, 2 abstain [Fathy, Hiertz])*

P2677.31

Standard for Blockchain-based Omnidirectional Pandemic/epidemic Surveillance: Healthcare Application Programming Interface

Recommendation: Approve new PAR until December 2024

P2677.32

Standard for Blockchain-based Omnidirectional Pandemic/epidemic Surveillance: Government Application Programming Interface

Recommendation: Approve new PAR until December 2024

IEEE Consumer Electronics Society/Digital Finance and Economy Standards Committee

P3800

Standard for a Data-Trading System: Overview, Terminology and Reference Model

Recommendation: Approve new PAR until December 2024

P3801

Standard for Blockchain-Based Electronic Contracts

Recommendation: Approve new PAR until December 2024

P3802

Standard for Application Technical Specification of Blockchain-Based E-Commerce Transaction Evidence Collecting

Recommendation: Approve new PAR until December 2024

P3803

Standard for Household Appliance Customer Data Assetization and Commercialization Requirements

Recommendation: Approve new PAR until December 2024

P3806

Standard for Blockchain-Based Hepatobiliary Disease Data Extraction and Exchange

Recommendation: Approve new PAR until December 2024

IEEE Consumer Electronics Society/Standards Committee

P2861.1

Standard for Troubleshooting Touch Operation Issues for Mobile Gaming

Recommendation: Approve new PAR until December 2024

P2884

Standard for Performance Evaluation of Biometric Information: Facial Recognition

Recommendation: Approve new PAR until December 2024

P2886

Standard for General Requirements for Smart Residential Water Systems

Recommendation: Approve new PAR until December 2024

P2891

Standard for Performance Evaluation of Biometric Information: Fingerprint Recognition

Recommendation: Approve new PAR until December 2024

P2896

Standard for Open Data: Open Data Ontology

Recommendation: Conditionally approve new PAR until December 2024; based on the change of 'guide' to 'standard'

NB: The condition has been met.

P2898.1

Standard for General Requirements of Evaluating Intelligent Performance of Household and Similar Electrical Appliances

Recommendation: Approve new PAR until December 2024

P2898.2

Standard for Requirements of Evaluating Intelligent Performance of Air Conditioners

Recommendation: Approve new PAR until December 2024

P2898.3

Standard for Requirements of Evaluating Intelligent Performance of Refrigeration Appliances

Recommendation: Approve new PAR until December 2024

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

P11073-10206

Health Informatics – Device Interoperability – Part 10206: Personal Health Device Communication – Abstract Information Content Model

Recommendation: Approve new PAR until December 2024

IEEE Power and Energy Society/Power System Communications and Cybersecurity

P487.3a

IEEE Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of Hybrid Facilities

Amendment: Inclusion of a New Copper to Fiber Junction (CFJ) Powering Option

Recommendation: Approve new PAR until December 2024

P487a

IEEE Standard for the Electrical Protection of Communications Facilities Serving Electric Supply Locations – General Considerations
Amendment: New Annex J – Guidance for Determining the Ground Potential Rise and Induced Voltages for the Design of Communications Installations at Electric Supply Locations

Recommendation: Approve new PAR until December 2024

IEEE Power and Energy Society/Substations

P693a

IEEE Recommended Practice for Seismic Design of Substations
Amendment: Alterations of Transformers, Transformer Bushings, and Time Histories

Recommendation: Approve new PAR until December 2024

IEEE Power and Energy Society/Transmission and Distribution

P1882

Guide for Establishing, Benchmarking, and Maintaining a Work Program for Energized Transmission Lines

Recommendation: Approve new PAR until December 2024

P2856

Guide for the Definition of Resiliency and Measuring the Resiliency of the Electrical Distribution System

Recommendation: Approve new PAR until December 2024

P2892

Recommended Practice for Medium Voltage (1.5 kV to 35 kV) Direct Current (DC) Transformers

Recommendation: Approve new PAR until December 2024

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

P2890

Recommended Practice for Provenance of Indigenous Peoples' Data

Recommendation: Approve new PAR until December 2024

P2895

Standard Taxonomy for Responsible Trading of Human-Generated Data

Recommendation: Approve new PAR until December 2024

IEEE-SASB Coordinating Committees/SCC39 – International Committee on Electromagnetic Safety

P2889

Guide on the Definition of Incident Power Density to Correlate Surface Temperature Elevation

Recommendation: Approve new PAR until December 2024

PC95.1-2019/Cor 2

IEEE Standard for Safety Levels with Respect to Human Exposure to Electric, Magnetic, and Electromagnetic Fields, 0 Hz to 300 GHz
Corrigendum 2

Recommendation: Approve new PAR until December 2024

PARs for the Revision of Standards:

IEEE Aerospace and Electronic Systems Society/Gyro Accelerometer Panel

P1431

Standard for Specifying and Testing Coriolis Vibratory Gyros

Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE Computer Society/LAN/MAN Standards Committee

P802.1Q

Standard for Local and Metropolitan Area Networks – Bridges and Bridged Networks

Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE Computer Society/Learning Technology

P1484.11.1

Standard for Learning Technology – Data Model for Content Object Communication

Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE Power and Energy Society/Power System Communications and Cybersecurity

P1138

Standard for Testing and Performance for Optical Ground Wire (OPGW) for Use on Electric Utility Power Lines

Recommendation: Approve PAR for the revision of a standard until December 2024

P820

Standard Telephone Loop Performance Characteristics

Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE Power and Energy Society/Substations

P1527

Recommended Practice for Seismic Design of Substation Buswork

Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1609.11

Standard for Wireless Access in Vehicular Environments (WAVE) – Over-the-Air Electronic Payment Data Exchange Protocol for Intelligent Transportation Systems (ITS)

Recommendation: Approve PAR for the revision of a standard until December 2024

P1616

Standard for Motor Vehicle Event Data Recorder (MVEDR)

Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE-SASB Coordinating Committees/SCC39 – International Committee on Electromagnetic Safety

PC95.7

Recommended Practice for Radio Frequency Safety Programs, 0 Hz to 300 GHz

Recommendation: Approve PAR for the revision of a standard until December 2024

3.2.5 RevCom Recommendations

New:

IEEE Communications Society/Power Line Communications

P1901.1.1/Draft 7

IEEE Draft Standard Test Procedures for IEEE 1901.1 Standard for Medium Frequency (less than 15 MHz) Power Line Communications for Smart Grid Applications

Recommendation: APPROVE

IEEE Computer Society/Data Compression Standards Committee

P1857.8/Draft 3

IEEE Draft Standard for 2nd Generation Audio Coding

Recommendation: APPROVE

IEEE Computer Society/LAN/MAN Standards Committee

P802.15.4w/Draft P802.15.4w-D6

IEEE Draft Standard for Low-Rate Wireless Networks
Amendment for a Low Power Wide Area Network (LPWAN) Extension to the Low Energy Critical Infrastructure Monitoring (LECIM) Physical layer (PHY)

Recommendation: APPROVE

P802.15.4z/Draft 8

IEEE Draft Standard for Low-Rate Wireless Networks
Amendment: Enhanced Ultra WideBand (UWB) Physical Layers (PHYs) and Associated Ranging Techniques

Recommendation: APPROVE

P802.1AE-2018/Cor 1/Draft 1.0

IEEE Draft Standard for Local and Metropolitan Area Networks-Media Access Control (MAC) Security
Corrigendum 1: Tag Control Information Figure

Recommendation: APPROVE

P802.1CMde/Draft 2.1

IEEE Draft Standard for Local and Metropolitan Area Networks – Time-Sensitive Networking for Fronthaul
Amendment: Enhancements to Fronthaul Profiles to Support New Fronthaul Interface, Synchronization, and Syntonization Standards

Recommendation: APPROVE

P802.1Qcx/Draft 2.1

IEEE Draft Standard for Local and Metropolitan Area Networks – Bridges and Bridged Networks
Amendment: YANG Data Model for Connectivity Fault Management

Recommendation: APPROVE

P802.3ca/Draft 3.1

IEEE Draft Standard for Ethernet
Amendment: Physical Layer Specifications and Management Parameters for 25 Gb/s and 50 Gb/s Passive Optical Networks

Recommendation: Approve

P802.3ch/Draft 3.2

IEEE Draft Standard for Ethernet
Amendment: Physical Layer Specifications and Management Parameters for Greater than 1 Gb/s Automotive Ethernet

Recommendation: APPROVE

IEEE Consumer Electronics Society/Blockchain Standards Committee

P2140.5/Draft 8.1

IEEE Draft Standard for Custodian Framework of Cryptocurrency

Recommendation: APPROVE

P2143.1/Draft 9.1

IEEE Draft Standard for General Process of Cryptocurrency Payment

Recommendation: APPROVE

IEEE Electromagnetic Compatibility Society/Standards Development Committee

P1848/Draft 7

IEEE Draft Techniques & Measures to Manage Functional Safety and Other Risks with Regard to Electromagnetic Disturbances

Recommendation: APPROVE

IEEE Industry Applications Society/Industrial & Commercial Power Systems Standards Development Committee

P3005.4/Draft 10

IEEE Draft Recommended Practice for Design and Operational Considerations for Improving the Reliability of Emergency and Stand-By Power Systems

Recommendation: APPROVE

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

PC62.42.4/Draft 8

IEEE Draft Guide for the Application of Surge-Protective Components in Surge Protective Devices and Equipment Ports – Part 4 Thermally Activated Current Limiters

Recommendation: APPROVE

PC62.72a/Draft 2

IEEE Draft Guide for the Application of Surge Protective Devices for Low Voltage (1000 Volts or Less) AC Power Circuits

Amendment: SPD Disconnecter Application Considerations and Coordination for Use in Low Voltage AC (1000 V or Less, 50 or 60 Hz) Power Circuits

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

PC37.012a/Draft 1.8

IEEE Draft Guide for the Application of Capacitance Current Switching for AC High-Voltage Circuit Breakers above 1000 V

Amendment Changing the Capacitive Inrush/Outrush Limitations of Switchgear

Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution

P2745.3/Draft 5

IEEE Draft Guide for Technology of Unified Power Flow Controller Using Modular Multilevel Converter: Part 3 Thyristor Bypass Switch

Recommendation: APPROVE

Revision:

IEEE Computer Society/Design Automation

P1800.2/Draft 8

IEEE Draft Standard for Universal Verification Methodology Language Reference Manual

Recommendation: APPROVE

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

P11073-10420/Draft 5

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

Recommendation: APPROVE

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

PC62.55/Draft 14

IEEE Draft Guide for Surge Protection of DC Power Feeds to Remote Radio Heads

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

PC37.48/Draft 6

IEEE Draft Guide and Tutorial for the Application of High-Voltage (> 1000 V) Fuses and Accessories

Recommendation: APPROVE

4 SASB Standing Committee Reports

4.1 Audit Committee ([AudCom](#))

John Kulick, AudCom Chair, reported.

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

Kevin Lu, ICCom Chair, reported.

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

Dorothy Stanley, NesCom Chair, reported.

- 4.3.1 [P2677.1](#) (CES/BSC)
Standard for Blockchain-based Omnidirectional Pandemic/epidemic Surveillance: Overarching Framework
- 4.3.2 [P2677.10](#) (CES/BSC)
Standard for Blockchain-based Omnidirectional Pandemic/epidemic Surveillance: Access to Personal Data
- 4.3.3 [P2677.11](#) (CES/BSC)
Standard for Blockchain-based Omnidirectional Pandemic/epidemic Surveillance: Access to Telecommunications Data
- 4.3.4 [P2677.12](#) (CES/BSC)
Standard for Blockchain-based Omnidirectional Pandemic/epidemic Surveillance: Access to Transportation Data
- 4.3.5 [P2677.20](#) (CES/BSC)
Standard for Blockchain-based Omnidirectional Pandemic/epidemic Surveillance: Requirements for Blockchain Infrastructure
- 4.3.6 [P2677.21](#) (CES/BSC)
Standard for Blockchain-based Omnidirectional Pandemic/epidemic Surveillance: Requirements for Peer-to-Peer Storage Infrastructure
- 4.3.7 [P2677.22](#) (CES/BSC)
Standard for Blockchain-based Omnidirectional Pandemic/epidemic Surveillance: Requirements for Grid Computing Infrastructure
- 4.3.8 [P2677.30](#) (CES/BSC)
Standard for Blockchain-based Omnidirectional Pandemic/epidemic Surveillance: Personal Application Programming Interface
- 4.3.9 [P2677.31](#) (CES/BSC)
Standard for Blockchain-based Omnidirectional Pandemic/epidemic Surveillance: Healthcare Application Programming Interface
- 4.3.10 [P2677.32](#) (CES/BSC)
Standard for Blockchain-based Omnidirectional Pandemic/epidemic Surveillance: Government Application Programming Interface

There was a motion to approve the ten PARs noted in agenda items 4.3.1 – 4.3.10.

There was discussion on the motion.

The motion was approved. [Vote: Yes=11, No=0, Abstain=7 (Hiertz, Nikolich, Novosel, Rosdahl, Ulema, Wei, Winston)]

4.4 Patent Committee ([PatCom](#))

David Law, PatCom Chair, reported.

4.5 Procedures Committee ([ProCom](#))

Ted Burse, ProCom Chair, reported.

It was noted that implementation of the P&P updates related to the ICom transition are dependent upon decisions of the BOG regarding how ICom will be incorporated into the BOG structure and the timeline for the transition.

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

Travis Griffith, RevCom Chair, reported.

5 Standards Coordinating Committee Reports

5.1 SCC Coordinator's [Report](#)

Mehmet Ulema, SCC Coordinator, reported.

The report from SCC18 has been postponed to the September SASB meeting.

There was a motion to accept the submitted report from SCC14. 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; David Law]

6 Old Business

6.1 [Update](#) RE: P802.11ax

Paul Nikolich, C/LMSC Chair, reported.

6.2 SASB Globalization Ad Hoc [Report](#)

Dorothy Stanley, Ad Hoc Chair, reported.

6.3 SCC18 Oversight Committee [Report](#)

John Kulick, SCC18 Oversight Committee Chair, reported.

7 Informational Reports

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

Konstantinos Karachalios, IEEE SA Managing Director, reported.

Action Item: Adam Newman to contact Guido Hiertz in regards to Guido's comments/questions RE: myProject.

Dave Ringle informed the SASB of the 24 April 2020 passing of Rona Gertz, a retired longtime IEEE SA Governance staff member, due to complications from COVID-19.

The SASB held a moment of silence.

7.2 IEEE SA President's [Report](#)

Robert Fish, IEEE SA President, reported.

It was noted that C/LMSC has a program that offers one 'free' meeting for researchers/academics. It was suggested that perhaps something similar could be offered by other Standards Committees in an effort to increase engagement.

An SASB Member asked if IEEE/IEEE SA will be offering long-term support (e.g., financial) to permit standards developing groups to utilize tools (e.g., Webex) to enable virtual standards development meetings.

7.3 CAG [Report](#)

Don Wright, SASB Liaison to the CAG, reported.

At 2:59 p.m. UTC, there was a motion to extend the meeting session by 60 minutes. In the absence of objection, the motion was approved.

7.4 SASB Chair's [Report](#)

Chair Hoffman reported.

Chair Hoffman thanked Dorothy Stanley for her leadership of the SASB Globalization Ad Hoc.

Chair Hoffman thanked the members (Andrew Myles, Guido Hiertz, and Jean-Philippe Faure) of the SASB Oversight Committee RE: Potential Dominance within a Specific WG. Chair Hoffman noted that the Oversight Committee has been disbanded.

8 New Business

8.1 Future of SCC18 Ad Hoc [Report](#)

Mehmet Ulema, Ad Hoc Chair, reported.

There was a motion:

Whereas the IEEE SA Board of Governors has terminated the IEEE SA External Representatives to NFPA as of 31 August 2020, and whereas the Scope of SCC18 will no longer be relevant at that time, the IEEE SA Standards Board hereby disbands SCC18 as of 31 August 2020. In the absence of objection, the motion was approved.

Chair Hoffman thanked the members of SCC18 for their service.

Chair Hoffman thanked the SCC18 Co-Chairs (Rich Hulett and David Law) for their service.

8.2 [ICCom Transition](#)

Kevin Lu, ICCom Chair and Chair of the ICCom Transition Ad Hoc, reported.

IEEE SA President Robert Fish thanked the members of the ICCom Transition Ad Hoc for their work.

8.3 Approval of [2021 SASB Meeting Dates](#)

Chair Hoffman noted that the SASB would only be discussing 2021 SASB meeting dates at this time; discussions related to venues will likely occur later this year.

There was a motion to approve the 2021 SASB meeting series dates as noted (23-25 March; 16 June; 21-23 September, 06-08 December). In the absence of objection, the motion was approved.

8.4 Financial Reporting Update

Kelly Lorne, Senior Director, Finance & Business Operations, provided a verbal report.

Kelly reminded the SASB that standards developing committees file quarterly financial reports in NetSuite. Eight committees are undergoing audits, and all appear to be in good shape.

8.5 PAR Quality

Paul Nikolich introduced this topic.

Paul discussed some concerns related to the quality of some of the recent PARs that had been submitted to NesCom.

8.6 Quality of Virtual SASB June Meeting Series

Paul Nikolich introduced this topic.

Paul stated that he believed that the quality of the virtual meetings was very high, and that the meetings were highly productive. Paul asked that the SASB consider holding all future meetings as virtual-only meetings. Some SASB Members agreed; others did not, noting the value that in-person meetings can bring (e.g., camaraderie and networking with SASB members and guests; outreach and engagement opportunities; etc.).

9 [Next Meeting](#)

The next SASB meeting is scheduled for 24 September 2020 via teleconference/Webex.

10 **SASB Resolutions**

Whereas the IEEE SA Board of Governors has terminated the IEEE SA External Representatives to NFPA as of 31 August 2020, and whereas the Scope of SCC18 will no longer be relevant at that time, the IEEE SA Standards Board hereby disbands SCC18 as of 31 August 2020.

The SASB recessed at 4:00 p.m. UTC on 03 June.

11 **Executive Session Items**

11.1 SASB Oversight Committee RE: a Specific Standards Committee

12 Adjournment

There being no further business, the meeting was adjourned at 3:00 p.m. UTC on 04 June.