

IEEE SA Standards Board (SASB) Meeting Minutes

**23-24 September 2021
12:30 p.m. – 4:00 p.m. UTC
Teleconference/Webex**

Attendees

Chair:

Gary Hoffman

Vice Chair:

Jon Rosdahl

Past Chair:

John Kulick

Secretary:

Konstantinos Karachalios

Members:

Edward Addy [TAB Rep.]

Doug Edwards

Ramy Fathy

Travis Griffith

Thomas Koshy

David Law

Howard Li

Johnny Lin

Kevin Lu

Daleep Mohla

Damir Novosel

Annette Reilly

Dorothy Stanley

Mehmet Ulema

Lei Wang

Keith Waters

Karl Weber

Sha Wei

Howard Wolfman

Daidi Zhong (23 September)

Members Absent:

Chenhui Niu

Daidi Zhong (24 September)

Joe Koepfinger, Member Emeritus

IEEE Staff:

Christy Bahn (23 September)

Adrien Bastos (23 September)

Matthew Ceglia

Karen Evangelista

Jonathan Goldberg

Jodi Haasz

Yvette Ho Sang

Soo Kim

Michael Kipness (23 September)

Vanessa Lalitte (23 September)

Kristin Little (23 September)

Jiajia Liu (23 September)

Kelly Lorne

Karen McCabe (24 September)

Erin Morales

Ashley Moran (23 September)

Adam Newman

Mary Lynne Nielsen (23 September)

Tania Olabi-Colon (23 September)

Christian Orlando (23 September)

Daniel Perez (23 September)

Dave Ringle, Recording Secretary

Pat Roder (23 September)

Bill Rubin (23 September)

Jennifer Santulli (23 September)

Tom Thompson (23 September)

Michelle Turner (23 September)

Lisa Weisser

Joan Woolery (23 September)

Malia Zaman (23 September)

Meng Zhao (23 September)

IEEE Outside Legal Counsel:

Claire Topp – Dorsey & Whitney LLP

Guests:

Michael Atlass (23 September)
Edward Au (23 September)
Ted Burse (23 September)
James Calkins (23 September)
Tek Bahadur Chhetri (23 September)
Robert Fish
Latonia Gordon (23 September)
Guido Hiertz (23 September)
Tyler Jaynes (23 September)
Joseph Levy (23 September)
Hung Ling (23 September)
Xiaohui Liu (23 September)
Haiying Lu (23 September)
Jim Matthews
Kesang Phuntsho Namgay (23 September)
Paul Nikolich
Elisabeth Opie (23 September)
Glenn Parsons
Robby Robson
Matteo Sabattini (23 September)
Lachlan Scully (23 September)
Mark Siira (23 September)
Constance Weise (23 September)
Jodie Williams (23 September)
Philip Winston
Don Wright

[NOTE: Some presentations are available to SASB Members in the IEEE SA [Standards Board document repository](#), in the Files & Discussions area, in the September 2021 folder.]

1 Call to Order

Chair Hoffman called the meeting to order at 12:32 p.m. UTC on 23 September 2021.

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](#)

In the absence of objection, the motion was approved by unanimous consent.

3.2 Consent Agenda

3.2.1 Approval of 16 June 2021 SASB Meeting [Minutes](#)

3.2.2 AudCom Recommendations

Standards Committee P&Ps

Accepted (standards work authorized):

- EMB/SC Engineering in Medicine and Biology Society/ Standards Committee
- IAS/ESafeC Industry Applications Society/Electrical Safety Committee
- SPS/SASC Signal Processing Society/Synthetic Aperture Standards Committee
- SSIT/SC Society on Social Implications of Technology/ Standards Committee

New Standards Committee Recognition with Accepted P&Ps

Motion: Recommend that the SASB recognize the Signal Processing Society/Synthetic Aperture Standards Committee, to be abbreviated as (SPS/SASC), as an official Standards Committee, in accordance with IEEE SASB Bylaws 5.2.2.

3.2.3 NesCom Recommendations

Withdrawal Requests:

IEEE Communications Society/Dynamic Spectrum Access Networks Standards Committee

P1900.5.2a

Standard Method for Modeling Spectrum Consumption – Amendment: Adding JavaScript Object Notation (JSON) and XML Schema Definition (XSD) and Validation Rules

Recommendation: Approve PAR withdrawal

IEEE Communications Society/Virtualized and Software Defined Networks, and Services Standards Committee

P1917.1

Standard for Software Defined Networking and Network Function Virtualization Reliability

Recommendation: Approve PAR withdrawal

IEEE Consumer Technology Society/Standards Committee

P2900

Standard for Smart Home Security: Overview and Architecture

Recommendation: Approve PAR withdrawal

P2900.1

Standard for Smart Home Security: Taxonomy and Definitions

Recommendation: Approve PAR withdrawal

IEEE Instrumentation and Measurement Society/TC9 – Sensor Technology

P1451.8

Standard for Wind Turbine Health Monitoring System Wireless Communication Protocols and Transducer Electronic Data Sheet (TEDS) Format

Recommendation: Approve PAR withdrawal

Modified PARs:

IEEE Computer Society/LAN/MAN Standards Committee

P802.15.4-2020/Cor 1

Standard for Low-Rate Wireless Networks – Corrigendum 1 Correction of errors preventing backward compatibility

Recommendation: Approve modified PAR until December 2024

IEEE Consumer Technology Society/Standards Committee

P3141

Trial-Use Standard for 3D Body Processing

Recommendation: Approve modified PAR until December 2021

IEEE Engineering in Medicine and Biology Society/Standards Committee

P2621.3

Recommended Practice for Wireless Diabetes Device Security – Use of Mobile Devices in Diabetes Control Contexts

Recommendation: Approve modified PAR until December 2024

IEEE Industry Applications Society/Petroleum & Chemical Industry

P841.1

Standard for Process Industry – International Energy Efficient Class 3 (IE3) (Premium-Efficiency), Severe-Duty, Totally Enclosed Frame Surface Cooled Squirrel Cage Induction Motors – 0.75 kW to 370 kW (1 hp to 500 hp)

Recommendation: Approve modified PAR until December 2022

IEEE Instrumentation and Measurement Society/TC45 – Radiation and Nuclear Instrumentation and Systems

PN42.43

Standard for Mobile Radiation Monitors for Homeland Security

Recommendation: Approve modified PAR until December 2025

IEEE Power and Energy Society/Insulated Conductors

P82

Standard Test Procedure for Impulse Voltage Tests on Insulated Cables and their Accessories

Recommendation: Approve modified PAR until December 2024

IEEE Power and Energy Society/Transmission and Distribution

P519

Standard for Harmonic Control in Electric Power Systems

Recommendation: Approve modified PAR until December 2021

PC135.100

Standard for Line Hardware for Overhead Line Construction

Recommendation: Approve modified PAR until December 2023

IEEE SA Board of Governors/Corporate Advisory Group

P2973

Guide for Field Calibration System for Current Carrying Capacity of Overhead Transmission Lines

Recommendation: Approve modified PAR until December 2024

P7130

Standard for Quantum Technologies Definitions

Recommendation: Approve modified PAR until December 2021

P7131

Standard for Quantum Computing Performance Metrics & Performance Benchmarking

Recommendation: Approve modified PAR until December 2022

Extension Requests:

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

P1935

Standard for Edge/Fog Manageability and Orchestration

Recommendation: Approve request for an extension until December 2023

IEEE Communications Society/Virtualized and Software Defined Networks, and Services Standards Committee

P1916.1

Standard for Software Defined Networking and Network Function Virtualization Performance

Recommendation: Approve request for an extension until December 2024

IEEE Computer Society/LAN/MAN Standards Committee

P802.1Qcj

Standard for Local and Metropolitan Area Networks – Bridges and Bridged Networks Amendment: Automatic Attachment to Provider Backbone Bridging (PBB) Services

Recommendation: Approve request for an extension until December 2023

P802.1Qcw

Standard for Local and Metropolitan Area Networks – Bridges and Bridged Networks Amendment: YANG Data Models for Scheduled Traffic, Frame Preemption, and Per-Stream Filtering and Policing

Recommendation: Approve request for an extension until December 2023

P802.11az

Standard for Information Technology – Telecommunications and Information Exchange Between Systems – Local and Metropolitan Area Networks – Specific Requirements Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications – Enhancements for Positioning

Recommendation: Approve request for an extension until December 2023

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 request for an extension until December 2022

IEEE Computer Society/Smart Manufacturing Standards Committee

P2671

Standard for General Requirements of Online Detection Based on Machine Vision in Intelligent Manufacturing

Recommendation: Approve request for an extension until December 2023

P2672

Guide for General Requirements of Mass Customization

Recommendation: Approve request for an extension until December 2023

IEEE Computer Society/Software & Systems Engineering Standards Committee

P7002

Data Privacy Process

Recommendation: Approve request for an extension until December 2022

P7003

Algorithmic Bias Considerations

Recommendation: Approve request for an extension until December 2023

P42010

Standard for Systems and Software Engineering – Architecture Description

Recommendation: Approve request for an extension until December 2022

IEEE Electromagnetic Compatibility Society/Standards Development Committee

P1597.1

Standard for Validation of Computational Electromagnetics Computer Modeling and Simulations

Recommendation: Approve request for an extension until December 2022

P2665

Recommended Practice for Statistical Process Control for EMC Test Laboratories

Recommendation: Approve request for an extension until December 2023

P2718

Guide for Near Field Characterization of Unintentional Stochastic Radiators

Recommendation: Approve request for an extension until December 2023

IEEE Instrumentation and Measurement Society/TC9 – Sensor Technology

P1451.0

Standard for a Smart Transducer Interface for Sensors, Actuators, Devices, and Systems – Common Functions, Communication Protocols, and Transducer Electronic Data Sheet (TEDS) Formats

Recommendation: Approve request for an extension until December 2024

P1451.5

Standard for a Smart Transducer Interface for Sensors and Actuator – Wireless Communication Protocols and Transducer Electronic Data Sheet (TEDS) Formats

Recommendation: Approve request for an extension until December 2024

P21451-1-5

Standard for a Smart Transducer Interface for Sensors, Actuators, and Devices – Simple Network Management Protocol (SNMP) for Networked Device Communication

Recommendation: Approve request for an extension until December 2024

IEEE Power and Energy Society/Power System Relaying and Control

PC37.101

Guide for Generator Ground Protection

Recommendation: Approve request for an extension until December 2024

IEEE Power and Energy Society/Switchgear

PC37.75

Standard for Pad-Mounted, Pole-Mounted and Submersible Switchgear Enclosures and Associated Control Enclosures – Coastal and Non-Coastal Environmental Integrity

Recommendation: Approve request for an extension until December 2023

IEEE Power and Energy Society/Transformers

PC57.12.38

Standard for Pad-Mounted-Type, Self-Cooled, Single-Phase Distribution Transformers 250 kVA and Smaller: High Voltage, 34 500 GrdY/19 920 V and Below; Low Voltage, 480/240 V and Below

Recommendation: Approve request for an extension until December 2023

PC57.12.44

Standard Requirements for Secondary Network Protectors

Recommendation: Approve request for an extension until December 2022

PC57.13.9

Standard for Power-Line Carrier Coupling Capacitors and Coupling Capacitor Voltage Transformers

Recommendation: Approve request for an extension until December 2023

IEEE Power and Energy Society/Transmission and Distribution

P1218

Trial-Use Guide for Maintenance of Wood Transmission and Distribution Line Structures

Recommendation: Approve request for an extension until December 2023

IEEE Robotics and Automation Society/Standing Committee for Standards

P2751

3D Map Data Representation for Robotics and Automation

Recommendation: Approve request for an extension until December 2023

IEEE Vehicular Technology Society/Communications Based Train Control and Signals

P1474.1

Standard for Communications-Based Train Control (CBTC) Performance and Functional Requirements

Recommendation: Approve request for an extension until December 2023

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

P1547.2

Application Guide for IEEE Std 1547, IEEE Standard for Interconnecting Distributed Resources with Electric Power Systems

Recommendation: Approve request for an extension until December 2022

New PARs:

IEEE Communications Society/Access and Core Networks Standards Committee

P1937.6

Standard for Unmanned Aerial Vehicle (UAV) Light Detection and Ranging (LiDAR) Remote Sensing Operation

Recommendation: Approve new PAR until December 2025

P1937.7

Standard for the Unmanned Aerial Vehicle (UAV) Polarimetric Remote Sensing Method for Earth Observation Applications

Recommendation: Approve new PAR until December 2025

P1937.8

Standard for Functional and Interface Requirements for Unmanned Aerial Vehicle (UAV) Cellular Communication Terminals

Recommendation: Approve new PAR until December 2025

P1937.9

Requirements for External Power and Power Management Interfaces for Unmanned Aerial Vehicle

Recommendation: Approve new PAR until December 2025

IEEE Communications Society/Mobile Communication Networks Standards Committee

P1954

Standard for Self-Organizing Spectrum-Agile Unmanned Aerial Vehicles Communications

Recommendation: Approve new PAR until December 2025

IEEE Computer Society/Artificial Intelligence Standards Committee

P3110

Standard for Computer Vision (CV) – Algorithms, Application Programming Interfaces (API), and Technical Requirements for Deep Learning Framework

Recommendation: Approve new PAR until December 2025

P7015

Standard for Data and Artificial Intelligence (AI) Literacy, Skills, and Readiness

Recommendation: Approve new PAR until December 2025

IEEE Computer Society/Blockchain and Distributed Ledgers

P3220

Guide for the Application of Non-Fungible Token (NFT) Based Digital Asset

Recommendation: Approve new PAR until December 2025

IEEE Computer Society/Cloud Computing Standards Committee

P2304

Standard for Cloud Computing Shared Function Model

Recommendation: Approve new PAR until December 2025

IEEE Computer Society/Data Compression Standards Committee

P1857.11

Standard for Neural Network-Based Image Coding

Recommendation: Approve new PAR until December 2025

P1857.12

Standard for Smart Media Transport

Recommendation: Approve new PAR until December 2025

IEEE Computer Society/LAN/MAN Standards Committee

P802.3de

Standard for Ethernet

Amendment: Enhancements to the MAC Merge Function and the Time Synchronization Service Interface (TSSI) to include Point-to-Point 10 Mb/s Single Pair Ethernet

Recommendation: Approve new PAR until December 2025

P802.15.4ab

Standard for Low-Rate Wireless Network Amendment: Enhanced Ultra Wide-Band (UWB) Physical Layers (PHYs) and Associated Medium Access and Control (MAC) Sublayer Enhancements

Recommendation: Approve new PAR until December 2025

P802.15.6a

Standard for Local and Metropolitan Area Networks – Part 15.6: Wireless Body Area Networks

Amendment: Dependable Human and Vehicle Body Area Networks

Recommendation: Approve new PAR until December 2025

P802.15.14

Standard for Impulse Radio Ultra Wideband Wireless Ad Hoc Networks

Recommendation: Approve new PAR until December 2025

P802.15.15

Standard for Wireless Ad Hoc Networks

Recommendation: Approve new PAR until December 2025

IEEE Computer Society/Microprocessor Standards Committee

P3109

Standard for Arithmetic Formats for Machine Learning

Recommendation: Approve new PAR until December 2025

IEEE Computer Society/Software & Systems Engineering Standards Committee

P15026-3

Systems and Software Engineering – Systems and Software Assurance – Part 3: System Integrity Levels

Recommendation: Approve new PAR until December 2025

IEEE Consumer Technology Society/Standards Committee

P2089.1

Standard for Online Age Verification

Recommendation: Approve new PAR until December 2025

IEEE Industry Applications Society/Industrial Power Conversion Systems Department

P3114

Standard for Datasheet Parameters and Testing Protocols for Ultraviolet (UV) Light-emitting Diodes (LEDs)

Recommendation: Approve new PAR until December 2025

IEEE Instrumentation and Measurement Society/TC9 – Sensor Technology

P1451.5p

Standard for Radio Frequency Channel Specifications for Performance Assessment of Industrial Wireless Systems

Recommendation: Approve new PAR until December 2025

IEEE Photonics Society/Standards Committee

P3111

Guide for Test and Inspection of Laser Devices Used for Remote Removal of Foreign Matter in Public Infrastructure Equipment

Recommendation: Approve new PAR until December 2025

IEEE Power and Energy Society/Transformers

PC57.107

Recommended Practice for Developing Design-Specific Operational Limits for Transformers Connected to Generators or Power Systems Subject to Significant Short-Term Changes in Voltage or Frequency

Recommendation: Approve new PAR until December 2025

PC57.141

Guide for Detection, Monitoring, and Evaluation of Winding Deformation in Liquid-Immersed Power Transformers

Recommendation: Approve new PAR until December 2025

IEEE Power and Energy Society/Transmission and Distribution

P3102

Standard for Conservation Voltage Reduction (CVR) Data Collection and Management Procedures

Recommendation: Approve new PAR until December 2025

IEEE Power Electronics Society/Standards Committee

P3105

Recommended Practice for Design and Integration of Solid State Transformers in Electric Grid

Recommendation: Approve new PAR until December 2025

IEEE Reliability Society/IEEE Reliability

P3106

Standard for Telecommunication System Reliability Indices

Recommendation: Approve new PAR until December 2025

IEEE Robotics and Automation Society/Standing Committee for Standards

P3107

Standard Terminology for Human-Robot Interaction

Recommendation: Approve new PAR until December 2025

P3108

Recommended Practice for Human-Robot Interaction Design of Human Subject Studies

Recommendation: Approve new PAR until December 2025

IEEE SA Board of Governors/Corporate Advisory Group

P3115

Guide for the Technical Specification of 5G (5th Generation Mobile Network) Power Communication Terminal

Recommendation: Approve new PAR until December 2025

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

P3119

Standard for the Procurement of Artificial Intelligence and Automated Decision Systems

Recommendation: Approve new PAR until December 2025

IEEE Vehicular Technology Society/Automated Vehicles Standards Committee

P3116

Standard for Automotive Radar Performance Metrics and Testing Methods for Advanced Driver Assistance Systems (ADAS) and Automated Driving System (ADS) Applications

Recommendation: Approve new PAR until December 2025

PARs for the Revision of Standards:

IEEE Communications Society/Dynamic Spectrum Access Networks Standards Committee

P1900.5.2

Standard Method for Modeling Spectrum Consumption

Recommendation: Approve PAR for the revision of a standard until December 2025

IEEE Computer Society/Data Compression Standards Committee

P1857.2

Standard for Advanced Audio Coding

Recommendation: Approve PAR for the revision of a standard until December 2025

IEEE Computer Society/Simulation Interoperability Stds Organization/Std Activity Committee

P1730

Recommended Practice for Distributed Simulation Engineering and Execution Process (DSEEP)

Recommendation: Approve PAR for the revision of a standard until December 2025

IEEE Computer Society/Software & Systems Engineering Standards Committee

P32430

Standard for Software Non-Functional Sizing Measurements

Recommendation: Approve PAR for the revision of a standard until December 2025

IEEE Industry Applications Society/Industrial Power Conversion Systems Department

P114

Standard Test Procedure for Single-Phase Induction Motors

Recommendation: Approve PAR for the revision of a standard until December 2025

IEEE Industry Applications Society/Petroleum & Chemical Industry

P45.1

Recommended Practice for Electrical Installations on Shipboard – Design

Recommendation: Approve PAR for the revision of a standard until December 2025

P515.1

Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Trace Heating for Commercial Applications

Recommendation: Approve PAR for the revision of a standard until December 2025

IEEE Instrumentation and Measurement Society/TC45 – Radiation and Nuclear Instrumentation and Systems

PN42.38

Standard for Spectroscopy-Based Portal Monitors Used for Homeland Security

Recommendation: Approve PAR for the revision of a standard until December 2025

IEEE Power and Energy Society/Insulated Conductors

P404

Standard for Extruded and Laminated Dielectric Shielded Cable Joints Rated 2.5 kV to 500 kV

Recommendation: Approve PAR for the revision of a standard until December 2025

IEEE Power and Energy Society/Switchgear

PC37.20.6

Standard for 4.76 kV to 48.3 kV Rated Ground and Test Devices Used in Enclosures

Recommendation: Approve PAR for the revision of a standard until December 2025

IEEE Power and Energy Society/Transformers

P65700-19-03

Standard – Bushings for DC Application

Recommendation: Approve PAR for the revision of a standard until December 2025

PC57.155

Guide for the Interpretation of Gases Generated in Natural and Synthetic Ester Liquid Type Transformers

Recommendation: Approve PAR for the revision of a standard until December 2025

PC57.637

Guide for Reclamation and Reconditioning of Insulating Liquids

Recommendation: Approve PAR for the revision of a standard until December 2025

IEEE Power and Energy Society/Transmission and Distribution

P1048

Guide for Protective Grounding of Power Lines

Recommendation: Approve PAR for the revision of a standard until December 2025

P1067

Guide for In-Service Use, Care, and Maintenance, of Conductive Clothing for Use on Voltages up to 765 kV AC and +/-750 kV DC

Recommendation: Approve PAR for the revision of a standard until December 2025

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1609.2.1

Standard for Wireless Access in Vehicular Environments (WAVE) - Certificate Management Interfaces for End Entities

Recommendation: Approve PAR for the revision of a standard until December 2025

Standards Committee Changes:

Current Standards Committee for the following standard: C/SAB; New Standards Committee: C/AISC

2830 Standard for Technical Framework and Requirements of Trusted Execution Environment Based Shared Machine Learning

Current Standards Committee for the following PARs: C/SAB; New Standards Committee: C/AISC

P2840 Standard for Responsible AI Licensing

P2841 Framework and Process for Deep Learning Evaluation

P2863 Recommended Practice for Organizational Governance of Artificial Intelligence

P2874 Standard for Spatial Web Protocol, Architecture and Governance

P2937 Standard for Performance Benchmarking for AI Server Systems

P2945 Standard for Technical Requirements for Face Recognition Systems

Current Standards Committee for the following PARs: BOG/CAG; New Standards Committee: C/SAB

P7130 Standard for Quantum Technologies Definitions

P7131 Standard for Quantum Computing Performance Metrics & Performance Benchmarking

3.2.4 RevCom Recommendations

New:

IEEE Communications Society/Access and Core Networks Standards Committee

P1939.1/Draft 6.0

IEEE Draft Standard for a Framework for Structuring Low Altitude Airspace for Unmanned Aerial Vehicle (UAV) Operations

Recommendation: APPROVE

IEEE Computer Society/Blockchain and Distributed Ledgers

P2418.7/Draft 3.0

IEEE Draft Standard for the Use of Blockchain in Supply Chain Finance

Recommendation: APPROVE

IEEE Computer Society/Software & Systems Engineering Standards Committee

P7005/Draft 7

IEEE Draft Standard for Transparent Employer Data Governance

Recommendation: APPROVE

IEEE Computer Society/Standards Activities Board

P2842/Draft 4

IEEE Draft Recommended Practice for Secure Multi-Party Computation

Recommendation: APPROVE

IEEE Dielectrics and Electrical Insulation Society/Standards Committee

P2652/Draft 2

IEEE Draft Guide for DC Inclined Plane Tracking and Erosion Test for Outdoor Insulation Applications

Recommendation: APPROVE

IEEE Geoscience and Remote Sensing Society/Standards Committee

P4003/Draft 1.2

IEEE Draft Standard for Global Navigation Satellite System-Reflectometry (GNSS-R) Data and Metadata Content

Recommendation: APPROVE

IEEE Instrumentation and Measurement Society/TC45 – Radiation and Nuclear Instrumentation and Systems

PN42.43/Draft 2

IEEE Draft Standard for Mobile Radiation Monitors for Homeland Security

Recommendation: Conditional approval based on the IEEE SA Standards Board approval of the Modified PAR for PN42.43

IEEE Power and Energy Society/Analytic Methods for Power Systems

P2869/Draft 8

IEEE Draft Guide for the Synchronous Monitoring of Direct Current (DC) Bias Magnetic Current Distribution in Power Grid

Recommendation: APPROVE

IEEE Robotics and Automation Society/Standing Committee for Standards

P1872.2/Draft 2

IEEE Draft Standard for Autonomous Robotics (AuR) Ontology

Recommendation: APPROVE

P7007/Draft 2

IEEE Draft Ontological Standard for Ethically Driven Robotics and Automation Systems

Recommendation: APPROVE

IEEE Vehicular Technology Society/Rail Transportation Standards Committee

P2657/Draft 2.3

IEEE Draft Guide on Energy Feedback Systems for DC Traction Power Supply System

Recommendation: APPROVE

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

P2889/Draft 0.05

IEEE Draft Guide for the Definition of Incident Power Density to Correlate Surface Temperature Elevation

Recommendation: APPROVE

Revision:

IEEE Antennas and Propagation Society/Antennas and Propagation Standards Committee

P149/Draft 11.1

IEEE Draft Recommended Practice for Antenna Measurements

Recommendation: APPROVE

IEEE Computer Society/Software & Systems Engineering Standards Committee

P29119-2/Draft 5

ISO/IEC/IEEE Draft International Standard – Software and Systems Engineering – Software Testing – Part 2: Test Processes

Recommendation: APPROVE

P29119-3/Draft 5

IEEE/ISO/IEC Draft International Standard – Software and Systems Engineering – Software Testing – Part 3: Test Documentation

Recommendation: APPROVE

P29119-4/Draft 4

IEEE/ISO/IEC Draft International Standard – Software and Systems Engineering – Software Testing – Part 4: Test Techniques

Recommendation: APPROVE

IEEE Industry Applications Society/Petroleum & Chemical Industry

P1017.1/Draft 5

IEEE Draft Recommended Practice for Testing Electric Submersible Pump Cable

Recommendation: APPROVE

P1017.2/Draft 4

IEEE Draft Recommended Practice for Specifying Electric Submersible Pump Cable – Ethylene-Propylene Rubber Insulation

Recommendation: APPROVE

P1017.3/Draft 4

IEEE Draft Recommended Practice for Specifying Electric Submersible Pump Cable – Polypropylene Insulation

Recommendation: APPROVE

IEEE Power and Energy Society/Energy Development & Power Generation

P1147/Draft 5.6

IEEE Draft Guide for the Rehabilitation of Hydroelectric Power Plants

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Communications and Cybersecurity

P1138/Draft 7

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

Recommendation: APPROVE

IEEE Power and Energy Society/Substations

P1402/Draft 11

IEEE Draft Guide for Physical Security of Electric Power Substations

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

P62271-37-013/Draft 4

IEEE/IEC Draft International Standard for High-Voltage Switchgear and Controlgear – Part 37-013: Alternating-Current Generator Circuit-Breakers
Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution

P516/Draft 5

IEEE Draft Guide for Maintenance Methods on Energized Power Lines
Recommendation: APPROVE

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1616/Draft 7

IEEE Draft Standard for Motor Vehicle Event Data Recorder (MVEDR)
Recommendation: APPROVE

4 SASB Standing Committee Reports

4.1 Audit Committee ([AudCom](#))

Kevin Lu, AudCom Chair, reported.

Chair Hoffman thanked Edward Au and Paul Nikolich for their efforts in recruiting SPS/SASC to become a Standards Committee.

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

Dorothy Stanley, NesCom Chair, reported.

4.3 Patent Committee ([PatCom](#))

David Law, PatCom Chair, reported.

4.4 Procedures Committee ([ProCom](#))

John Kulick, ProCom Chair, reported.

4.5 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.

There was a motion to accept the submitted reports from SCC21 and SCC31. In the absence of objection, the motion was approved.

5.2 Scheduled Report Due in September:

5.2.1 SCC21 – Fuel Cells, Photovoltaics, Dispersed Generation, and Energy Storage (*Mark Siira*)

5.2.2 SCC31 – Automatic Meter Reading Information and Energy Management (*Lawrence Kotewa*)

5.3 [Report](#) from the Ad Hoc Evaluating SCCs within IEEE SA Governance [Part 1]

Mehmet Ulema, Ad Hoc Chair, reported.

6 Old Business

None.

7 Informational Reports

7.1 [Report](#) from SASB Ad Hoc on Educational Material for the Application of the Commercial Terms Clause

John Kulick, Ad Hoc Chair, reported.

7.2 CAG [Report](#)

Don Wright, SASB Liaison to the CAG, reported.

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

Jim Matthews, IEEE President, reported.

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

Konstantinos Karachalios, IEEE SA Managing Director, reported.

7.5 SASB Chair's [Report](#)

Chair Hoffman reported.

Chair Hoffman thanked the members of the SASB Ad Hoc RE: a Recent Claim for their work. The Ad Hoc was then disbanded.

Chair Hoffman noted that the topic of globalization of AudCom and RevCom had been put on hold until the globalization of NesCom could be reviewed and evaluated. It will soon be time to examine recent globalization efforts, and the SASB Chair will need to dialogue with the IEEE SA Nominations and Appointments Committee (N&A) Chair.

8 New Business

None.

9 [Next Meeting](#)

The next SASB meeting series is scheduled for 06-08 December 2021. This will be a virtual-only meeting series.

9.1 [Draft](#) 2022 IEEE SA Governance Calendar

The draft 2022 IEEE SA Governance calendar will be distributed to the SASB for review and comment after the 27 September 2021 IEEE SA BOG meeting.

10 SASB Resolutions

The SASB recognized the Signal Processing Society/Synthetic Aperture Standards Committee, to be abbreviated as (SPS/SASC), as

**an official Standards Committee, in accordance with IEEE SASB
Bylaws 5.2.2.**

It was noted that the 24 September 2021 SASB session would occur in Executive Session.

Permitted attendees: SASB Members, IEEE SA BOG Members, IEEE Legal Counsel, IEEE SA Senior Directors, IEEE SA Governance staff, IEEE SA OPM Director/Managers, Yvette Ho Sang, Paul Nikolich (partial), Glenn Parsons (partial), Philip Winston (partial)

The SASB recessed at 2:57 p.m. UTC on 23 September 2021.

The SASB reconvened at 12:36 p.m. UTC on 24 September 2021 in Executive Session.

11 Executive Session Items

11.1 SASB Oversight Committee RE: a Specific Standards Committee

11.2 Report from the Ad Hoc Evaluating Information SCCs within IEEE SA Governance [Part 2]

REPORT OUT:

The SASB met in Executive Session. The SASB Chair will provide an update to the Specific Standards Committee.

12 Adjournment

There being no further business, the meeting was adjourned at 5:00 p.m. UTC on 24 September 2021.