IEEE SA STANDARDS BOARD (SASB)
Meeting Minutes
27 March 2025
Seoul, Republic of Korea and Webex/Teleconference
9:00 a.m. – 5:00 p.m. KST (UTC+9)

Attendees

Chair:
Lei Wang

Vice Chair:
Jon Rosdahl

Past Chair:
David Law

Secretary:
Alpesh Shah

Members:
Edward Au
Ted Burse
Xiaofeng Chen
Doug Edwards
Nehad El-Sherif
Travis Griffith
Deborah Hagar
Guido Hiertz
Ron Hotchkiss
Tyler Jaynes
Thomas Koshy
Xiaohui Liu
Kevin Lu
Hiroshi Mano
Daleep Mohla
Annette Reilly
Robby Robson
Dan Sabin

Keith Waters
Sha Wei
Luyang Zhang

Members Absent:
Howard Li

IEEE Staff:
Adrien Bastos
Teresa Belmont
Kim Breitfelder
Matthew Ceglia
Chirag Desai
Susan England-Lutz
Karen Evangelista
Jonathan Goldberg
Lloyd Green
Jodi Haasz
Yvette Ho Sang
Soo Kim
Michael Kipness
Jiajia Liu
Sandra Maru
Karen McCabe
Suzanne Merten
Erin Morales
Dave Ringle, Recording Secretary
Heather Robinson
Jennifer Santulli
Rudi Schubert
Tom Thompson
Tony Zertuche
Meng Zhao

IEEE Outside Legal Counsel:
Claire Topp – Dorsey & Whitney LLP

Guests:
Kit August
Sara Biyabani
James Gilb
Latonia Gordon

Gary Hoffman
Yousef Kimiagar
Amit Kumar
Joseph Levy
Rui Li
Johnny Lin
Haiying Lu
Maike Luiken
Yuki Nagai
N. Kishor Narang
Paul Nikolich
Dorothy Stanley
Donnie Swing
Mehmet Ulema
Yuhong Zhu

[NOTE: Some presentations are available to SASB Members in the IEEE SA Standards Board document repository, in the Files & Discussions area, in the March 2025 folder.]

1 Call to Order

SASB Chair Lei Wang called the meeting to order at 9:00 a.m. KST (UTC+9).

Chair Wang welcomed everyone to the meeting.

2 Introductions

There was a round of introductions by all present.

The meeting was quorate.

Chair Wang noted the new GEPS representatives since the last SASB meeting.

3 SASB Responsibilities and Fiduciary Duty

Claire Topp, IEEE Outside Legal Counsel, presented.

4 Agenda

4.1 Approval of Agenda

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

4.2 Consent Agenda
4.2.1 Approval of 11 December 2024 SASB Meeting Minutes

4.2.2 Standards for Transfer to Inactive-Reserved Status

4.2.3 AudCom Recommendations

Standards Committee P&Ps

Accepted (*standards work authorized*):

- PE/TR IEEE Power and Energy Society/Transformers
- VT/SBD IEEE Vehicular Technology Society/Standards Development Board

New Standards Committee Recognition with Accepted P&Ps:

Motion: Recommend that the SASB recognize the IEEE Vehicular Technology Society/Standards Development Board (VT/SDB) as an official Standards Committee, in accordance with IEEE SASB Bylaws 5.2.2.

4.2.4 NesCom Recommendations

Withdrawal Requests

IEEE Education Society/Standards Committee

P2834
Standard for Secure and Trusted Learning Systems
Recommendation: Approve PAR withdrawal.

Modified PARs

IEEE Computer Society/LAN/MAN Standards Committee

P802.1AS

Standard for Local and Metropolitan Area Networks – Timing and Synchronization for Time-Sensitive Applications
Recommendation: Approve modified PAR. [Recuse: Law]

IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee

P1115
Recommended Practice for Sizing Nickel-Cadmium Batteries for Stationary Applications
Recommendation: Approve modified PAR.

IEEE Power and Energy Society/Transformers

PC57.93a
IEEE Guide for Installation and Maintenance of Liquid-Immersed Power Transformers
Amendment: Cold Start of Power Transformers Filled with Natural Ester Liquids
Recommendation: Approve modified PAR.

IEEE SA Board of Governors/Entity Collaborative Activities Governance Board

P2413.2
Standard for a Reference Architecture for Power Distribution Internet of Things (PDIoT)
Recommendation: Approve modified PAR. [Recuse: Sabin]

New PARs

IEEE Circuits and Systems Society/Integrated Circuit Design and Test for Emerging Circuits and Systems Standards Committee

P3583
Standard for Intelligent Diagnostic Function of Audio Integrated Circuits
Recommendation: Approve new PAR until December 2029.

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

P1988

Standard for Data Space Architecture Framework with Integrated Privacy Technology
Recommendation: Approve new PAR until December 2029.

IEEE Communications Society/Mobile Communication Networks Standards Committee

P1932.2
Standard for Cybersecurity Management in Distributed Core Networks
Recommendation: Approve new PAR until December 2029.

IEEE Communications Society/Unmanned Aerial Vehicles Communications Standards Committee

P1936.16
Standard for the Inspection of Overhead Transmission Lines by Vertical Take-Off and Landing Fixed-Wing Unmanned Aircraft Systems (UAS)
Recommendation: Approve new PAR until December 2029.

P1936.17
Standard for Multi Unmanned Aircraft System (MUAS) Trajectory Planning for Collaborative Inspection of Overhead Power Lines
Recommendation: Approve new PAR until December 2029.

P1937.5
Standard for Technical Requirements for Airport Geofencing for Unmanned Aircraft System (UAS) Operation
Recommendation: Approve new PAR until December 2029.

P1937.10
Standard for Functional and Performance Requirements as well as Testing Methods for Unmanned Aerial Vehicles Remote Identification Ground Receiver Equipment
Recommendation: Approve new PAR until December 2029.

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

P1964
Standard for Collaborative Orbital Data Sharing
Recommendation: Approve new PAR until December 2029.

IEEE Computer Society/Artificial Intelligence Standards Committee

P3559
Standard for Technical Requirements for Multimodal Large Language Models in Smart Home Applications
Recommendation: Approve new PAR until December 2029.

P3579
Standard for Artificial Intelligence Applied to Time Series
Recommendation: Approve new PAR until December 2029.

IEEE Computer Society/Blockchain and Distributed Ledgers

P3240.07
Standard for Identity Management of Electricity Internet of Things (IoT) Devices Based on Distributed Ledger Technology (DLT)
Recommendation: Approve new PAR until December 2029.

P3250.04
Standard for Technical Specifications of Blockchain-Based Air Cargo Data Management
Recommendation: Approve new PAR until December 2029.

P3272.01
Standard for Blockchain Based Stablecoins Payment Service Requirements
Recommendation: Approve new PAR until December 2029.

IEEE Computer Society/Data Compression Standards Committee

P1857.14
Standard for Real-Time Communication Speech Coding
Recommendation: Approve new PAR until December 2029.

P1857.15
Standard for Perceptual Lossless Compression
Recommendation: Approve new PAR until December 2029.

P1857.16
Standard for Audio Video Quality
Recommendation: Approve new PAR until December 2029.

P3404.2

Standard for Sharing Data and Model for Artificial Intelligence across Multiple Computing Center – Requirements for Service Interface and Information Model of Resource Layer
Recommendation: Approve new PAR until December 2029.

P3483.1
Standard for Structured Point Sequence Compression
Recommendation: Approve new PAR until December 2029.

P3483.2
Standard for Semantic Segmentation Map Coding
Recommendation: Approve new PAR until December 2029.

IEEE Computer Society/Functional Safety Standards Committee

P2851.2
Standard for the Enablement of Functional Safety Interoperability with Cybersecurity
Recommendation: Approve new PAR until December 2029.

IEEE Computer Society/LAN/MAN Standards Committee

P802.3dp
IEEE Standard for Ethernet
Amendment: Cabling Restrictions for Single Pair Power over Ethernet (SPoE)
Recommendation: Approve new PAR until December 2029. [Recuse: Law]

P802.11br
IEEE Standard for Information Technology – Telecommunications and Information Exchange Between Systems – Local and Metropolitan Area Networks – Specific Requirements – Part 11: Wireless Local Area Network (LAN) Medium Access Control (MAC) and Physical Layer (PHY) Specifications
Amendment: Enhanced Light Communications
Recommendation: Approve new PAR until December 2029. [Recuse: Hiertz, Law]

P802.15.4-2024/Cor 1
Standard for Low-Rate Wireless Network – Corrigendum 1
Recommendation: Approve new PAR until December 2029. [Recuse: Law]

IEEE Computer Society/Software & Systems Engineering Standards Committee

P82079-4
Preparation of Information for Use (Instructions for Use) of Products, Part 4, Digital Interactive Fault Diagnosis Manual
Recommendation: Approve new PAR until December 2029.

IEEE Computer Society/Standards Activities Board Standards Committee

P3154.1
Recommended Practice for a Framework when Applying Artificial Intelligence Agents for Talent Services
Recommendation: Approve new PAR until December 2029. [Recuse: Au]

IEEE Consumer Technology Society/Digital Finance and Economy Standards Committee

P3834
Standard for Energy Market Corpus Construction Framework for Large Language Models Training
Recommendation: Approve new PAR until December 2029.

P3835
Standard for Digital Twin Technology Framework for Integrated Energy Systems
Recommendation: Approve new PAR until December 2029.

IEEE Geoscience and Remote Sensing Society/Standards Committee

P4008
Standard for Corner Reflectors Specialized for Synthetic Aperture Radar
Recommendation: Approve new PAR until December 2029.

IEEE Industrial Electronics Society/Industrial Electronics Society Standards Committee

P3567
Guide for Operational Life Cycle Assessment of Fiber-Reinforced Composite Electric Power Equipment
Recommendation: Approve new PAR until December 2029.

IEEE Instrumentation and Measurement Society/TC1 – Non-Destructive Evaluation and Industrial Inspection

P3581
Guide for Microwave Thermography for Nondestructive Testing and Evaluation

Recommendation: Approve new PAR until December 2029.

IEEE Instrumentation and Measurement Society/TC9 – Sensor Technology

P1588f
IEEE Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems
Amendment: Enhancements for Latency and Asymmetry Calibration
Recommendation: Approve new PAR until December 2029.

IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee

P2689
Recommended Practice for Electrical Energy Storage Data Management
Recommendation: Approve new PAR until December 2029.

P3592
Standard for General Requirements and Test Procedures for Direct Current (DC) Connectors and Connecting Cables of Energy Storage Systems
Recommendation: Approve new PAR until December 2029.

P3593
Standard for Assessing and Reducing Risk when Working on Stationary Batteries
Recommendation: Approve new PAR until December 2029.

IEEE Power and Energy Society/Nuclear Power Engineering Committee

P2421
Guide for Designing and Developing Graphical User Interfaces for Monitoring and Control of Nuclear Power Generating Stations and Other Nuclear Facilities
Recommendation: Approve new PAR until December 2029.

IEEE Power and Energy Society/Power System Instrumentation and Measurements

P510
Guide for Electrical Safety in High-Voltage Testing
Recommendation: Approve new PAR until December 2029.

P3580 (REMOVED FROM SASB CONSENT AGENDA)
~~Standard for Medium Voltage Current and Voltage Sensors (1 kV to 72.5 kV)~~

~~**Recommendation:** Approve new PAR until December 2029.~~

IEEE Power and Energy Society/Power System Relaying and Control

PC37.124
Guide for Protection of Harmonic Filter Banks
Recommendation: Approve new PAR until December 2029.

IEEE Power and Energy Society/Switchgear

PC37.10.2
Guide for X-Ray Digital Imaging of Alternating Current (AC) High-Voltage Switchgear with Rated Maximum Voltage 72.5 kV and above
Recommendation: Approve new PAR until December 2029.

IEEE Power and Energy Society/Transmission and Distribution

P738.1
Application Guide for IEEE Std 738-2023 (IEEE Standard for Calculating the Current Temperature Relationship of Bare Overhead Conductors)
Recommendation: Approve new PAR until December 2029. [Recuse: Sabin]

IEEE SA Board of Governors/Entity Collaborative Activities Governance Board

P3308
Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Object and Scene Description (OSD) v1.2
Recommendation: Approve new PAR until December 2029. [Recuse: Sabin]

P3309
Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Neural Network Traceability (NNT) Version 1
Recommendation: Approve new PAR until December 2029. [Recuse: Sabin]

P3310
Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Human and Machine Communication (MMC) Version 2
Recommendation: Approve new PAR until December 2029. [Recuse: Sabin]

P3585
Guide for Integrated Distributed Energy for Port Power Systems

Recommendation: Approve new PAR until December 2029. [Recuse: Sabin]

IEEE Signal Processing Society/Synthetic Aperture Standards Committee

P3582
Recommended Practice for Calibration of Digital Phased Arrays
Recommendation: Approve new PAR until December 2029.

PARs for the Revision of Standards

IEEE Computer Society/Software & Systems Engineering Standards Committee

P26511
Systems and Software Engineering – Requirements for Managers of Information for Users of Systems, Software, and Services
Recommendation: Approve PAR for the revision of a standard until December 2029.

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

P11073-10422
Health Informatics – Personal Health Device Communication Part 10422: Device Specialization – Urine Analyzer
Recommendation: Approve PAR for the revision of a standard until December 2029.

IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee

P1657
Recommended Practice for a Personnel Training Program for Installation and Maintenance of Stationary Batteries
Recommendation: Approve PAR for the revision of a standard until December 2029.

IEEE Power and Energy Society/Insulated Conductors

P575
Guide for Application of Sheath-Bonding Methods for Single-Conductor Cables and the Calculation of Induced Voltages and Currents in Cable Sheaths

Recommendation: Approve PAR for the revision of a standard until December 2029.

IEEE Power and Energy Society/Nuclear Power Engineering Committee

P308
Standard Criteria for Class 1E Power Systems for Nuclear Power Generating Stations
Recommendation: Approve PAR for the revision of a standard until December 2029.

IEEE Power and Energy Society/Power System Relaying and Control

PC37.101
Guide for Generator Stator Ground Fault Protection
Recommendation: Approve PAR for the revision of a standard until December 2029.

IEEE Power and Energy Society/Substations Committee

P693
Recommended Practice for Seismic Design of Substations
Recommendation: Approve PAR for the revision of a standard until December 2029.

IEEE Power and Energy Society/Switchgear

PC37.45
Standard for Design Test Specifications for High Voltage (> 1000 V) Distribution Class Enclosed Single-Pole Air Switches
Recommendation: Approve PAR for the revision of a standard until December 2029.

PC37.48
Guide and Tutorial for the Application of High-Voltage (> 1000 V) Fuses and Accessories
Recommendation: Approve PAR for the revision of a standard until December 2029.

IEEE Power and Energy Society/Transformers

PC57.119

Recommended Practice for Determining the Thermal Parameters of Liquid Immersed Power Transformers
Recommendation: Approve PAR for the revision of a standard until December 2029.

IEEE Power and Energy Society/Transmission and Distribution

P1368
Guide for Aeolian Vibration Field Measurements of Overhead Cables
Recommendation: Approve PAR for the revision of a standard until December 2029. [Recuse: Sabin]

P2030.7
Standard for the Specification of Microgrid Controllers
Recommendation: Approve PAR for the revision of a standard until December 2029. [Recuse: Sabin]

IEEE SA Board of Governors/Entity Collaborative Activities Governance Board

P2780
Standard for Insulation – Piercing Connectors for Insulated Cables Rated up to 12 kV
Recommendation: Approve PAR for the revision of a standard until December 2029. [Recuse: Sabin]

IEEE Vehicular Technology Society/Communications Based Train Control and Signals

P1698
Guide for the Calculation of Braking Distances for Rail Transit Vehicles
Recommendation: Approve PAR for the revision of a standard until December 2029.

IEEE Vehicular Technology Society/Traction Power Systems Standards Committee

P1887
Guide for Wayside Energy Storage Systems for DC Traction Applications
Recommendation: Approve PAR for the revision of a standard until December 2029.

4.2.5 RevCom Recommendations

New

IEEE Communications Society/Unmanned Aerial Vehicles Communications Standards Committee

P1936.3/Draft 1
IEEE Draft Standard for Unmanned Aircraft Systems (UAS) Using Light Detection and Ranging (LiDAR) for above 110 kV Overhead Transmission Line Survey and Design
Recommendation: APPROVE

IEEE Computer Society/Blockchain and Distributed Ledgers

P3221.01/Draft 2.2
IEEE Draft Standard for Blockchain Interoperability – Cross-Chain Transaction Consistency Protocol
Recommendation: APPROVE

IEEE Computer Society/Data Compression Standards Committee

P3184.2/Draft 3
IEEE Draft Standard for Property Graph Description of Road Networks
Recommendation: APPROVE

IEEE Consumer Technology Society/Smart Devices Standards Committee

P2951/Draft 5
IEEE Draft Technical Requirements and Evaluation Methods for Intelligent Levels of Smart Home Devices
Recommendation: APPROVE

IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee

P1679.3/Draft 10.8
IEEE Draft Guide for the Characterization and Evaluation of Flow Batteries in Stationary Applications
Recommendation: APPROVE

IEEE Power and Energy Society/Power System Relaying and Control

PC37.1.3/Draft 3
IEEE Draft Recommended Practice for Human Machine Interfaces (HMIs) Used with Electric Utility Automation Systems
Recommendation: APPROVE

IEEE Power and Energy Society/Transformers

PC57.93a/Draft 2
IEEE Draft Guide for Installation and Maintenance of Liquid-Immersed Power Transformers
Amendment: Cold Start of Power Transformers Filled with Natural Ester Fluids
Recommendation: Conditional approval based on IEEE SA Standards Board approval of the Modified PAR.

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

P3119/Draft 8
IEEE Draft Standard for the Procurement of Artificial Intelligence and Automated Decision Systems
Recommendation: APPROVE

IEEE Vehicular Technology Society/High Speed Train and Maglev Standards Committee

P3351/Draft 5
IEEE Draft Standard for Levitation Systems of Electromagnetic Suspension-Type Maglev Vehicles
Recommendation: APPROVE

P3352/Draft 7
IEEE Draft Standard for Test Specification of Short Primary Maglev Vehicles
Recommendation: APPROVE

Revision

IEEE Power and Energy Society/Electric Machinery

P1553/Draft 12
IEEE Draft Standard for Voltage Endurance Testing of Form-Wound Coils and Bars for Hydrogenerators

Recommendation: APPROVE

PC50.12/Draft 2
IEEE Draft Standard for 50 Hz and 60 Hz Synchronous Generators and Generator/Motors Coupled to Hydraulic Turbines and Rated 5 MVA and above
Recommendation: APPROVE

IEEE Power and Energy Society/Insulated Conductors

P1844/Draft 1
IEEE Draft Standard Test Procedure for Determining Circuit Integrity Performance of Fire Resistive Cables in Nuclear Facilities
Recommendation: APPROVE

IEEE Power and Energy Society/Nuclear Power Engineering Committee

P1205/Draft 6
IEEE Draft Guide for Assessing, Monitoring, and Mitigating Aging Effects on Electrical Equipment Used in Nuclear Facilities
Recommendation: Conditional approval based on distribution of a revised comment response to comment i-17 (without the promise of future action) to the balloters.

IEEE Power and Energy Society/Transmission and Distribution

P1854/Draft 3
IEEE Draft Guide for Smart Distribution Applications
Recommendation: APPROVE [Recuse: Sabin]

P2819/Draft 5
IEEE Draft Recommended Practice for Measuring Electromagnetic Fields from Overhead Power Transmission Lines in Shared AC and DC Corridors
Recommendation: APPROVE [Recuse: Sabin]

IEEE Vehicular Technology Society/Communications Based Train Control and Signals

P1474.1/Draft 2
IEEE Draft Standard for Communications-Based Train Control (CBTC) Performance and Functional Requirements
Recommendation: APPROVE

P1474.2/Draft 2
IEEE Draft Standard for User Interface Requirements in Communications-Based Train Control (CBTC) Systems
Recommendation: APPROVE

P1474.3/Draft 2
IEEE Draft Recommended Practice for Communications-Based Train Control (CBTC) System Design and Functional Allocations
Recommendation: APPROVE

5 Appointment of the SASB Vice Chair

There were four candidates who had been nominated and accepted the nomination: Doug Edwards, Robby Robson, Jon Rosdahl, and Luyang Zhang. Each candidate had up to two minutes to provide their credentials. The SASB conducted an email ballot. Jon Rosdahl was appointed as the SASB Vice Chair.

6 SASB Standing Committee Reports

6.1 Audit Committee (AudCom)

This item occurred after item 8.3.

Doug Edwards, AudCom Chair, reported.

6.2 New Standards Committee (NesCom)

Ted Burse, NesCom Chair, reported.

6.2.1 P3580

NEW PARs

IEEE Power and Energy Society/Power System Instrumentation and Measurements

P3580
Standard for Medium Voltage Current and Voltage Sensors (1 kV to 72.5 kV)

NesCom Recommendation:
Approve new PAR until December 2029. (Vote: 8=Yes; 4=No; 1=Abstain)

There was a motion to Amend by having a Substitute motion to Refer P3580 to NesCom for reconsideration at the May 2025 NesCom meeting. The motion to Amend was approved. [Vote: Yes=22, Abstain=1]

There was a vote on the updated main motion to Refer P3580 to NesCom for reconsideration at the May 2025 NesCom meeting. The updated main motion was approved. [Vote: Yes=22, Abstain=1]

6.3 Patent Committee (PatCom)

David Law, PatCom Chair, reported.

6.4 Procedures Committee (ProCom)

Robby Robson, ProCom Chair, reported.

6.5 Standards Review Committee (RevCom)

Keith Waters, RevCom Chair, reported.

7 Old Business

None.

8 Informational Reports

8.1 CAG Report

Jon Rosdahl, SASB Liaison to the CAG, reported.

8.2 IEEE SA President's Report
[Time-Specific: 10:00 a.m. KST]

This item occurred after item 5.

Gary Hoffman, IEEE SA President, reported.

8.3 IEEE SA Managing Director's Report

Alpesh Shah, IEEE SA Managing Director, reported.

8.4 SASB Chair's Report

This item occurred after item 8.1.

SASB Chair Wang reported.

9 New Business

9.1 Resolution for Joe Koepfinger

Dave Ringle noted that Joe Koepfinger, long time Member Emeritus of the SASB, had passed away at the age of 99.

Dave read the following Resolution:

> WHEREAS, the long and illustrious IEEE career of Joseph Koepfinger began in 1955 with his involvement in the Surge Protective Devices Committee, of which he became chair in the early 1960s;
>
> WHEREAS, the exemplary volunteerism of Joseph Koepfinger within IEEE broadened to include membership in the IEEE Standards Board in 1972, followed by two consecutive terms as its chair, beginning in 1974. Throughout his tenure within the Standards Board, Joseph Koepfinger served on AudCom, NesCom, and ProCom and was subsequently conferred the title of Member Emeritus in 1996. His unwavering dedication was duly recognized with the IEEE SA Standards Board Distinguished Service Award in 1992, the IEEE SA Standards Medallion in 1996, and the IEEE SA Lifetime Achievement Award in 2011, which specifically acknowledged "his enduring commitment to technological innovation and his instrumental role in formulating pragmatic and precise surge protective devices standards for industry";
>
> WHEREAS, the profound influence of Joseph Koepfinger upon the wider IEEE was formally acknowledged through the conferral of the 1989 IEEE Steinmetz Award, bestowed "for significant influence in the development of IEEE standards and for contributions to protection systems technology," and again in

1998, with the receipt of the IEEE PES Award for Excellence in Power Distribution Engineering, an honor recognizing vision, impact, and innovation;

THEREFORE, BE IT RESOLVED, that the IEEE SA Standards Board hereby formally recognizes and commends the exceptional contributions of Joseph Koepfinger for his steadfast dedication to engineering and standards development, his distinguished service to the IEEE and its professional community, and extends its deepest condolences to his family.

There was a motion to Approve the Resolution. The motion was unanimously approved.

The SASB held a Moment of Silence in remembrance of Joe.

10 Next Meeting

The next SASB meeting will be scheduled for 19 June 2025 and will be held in Vienna, Austria.

11 SASB Resolutions

- The SASB recognized IEEE Vehicular Technology Society/Standards Development Board (VT/SDB) as an official Standards Committee, in accordance with IEEE SASB Bylaws 5.2.2.

- WHEREAS, the long and illustrious IEEE career of Joseph Koepfinger began in 1955 with his involvement in the Surge Protective Devices Committee, of which he became chair in the early 1960s;

  WHEREAS, the exemplary volunteerism of Joseph Koepfinger within IEEE broadened to include membership in the IEEE Standards Board in 1972, followed by two consecutive terms as its chair, beginning in 1974. Throughout his tenure within the Standards Board, Joseph Koepfinger served on AudCom, NesCom, and ProCom and was subsequently conferred the title of Member Emeritus in 1996. His unwavering dedication was duly recognized with the IEEE SA Standards Board Distinguished Service Award in 1992, the IEEE SA Standards

Medallion in 1996, and the IEEE SA Lifetime Achievement Award in 2011, which specifically acknowledged "his enduring commitment to technological innovation and his instrumental role in formulating pragmatic and precise surge protective devices standards for industry";

WHEREAS, the profound influence of Joseph Koepfinger upon the wider IEEE was formally acknowledged through the conferral of the 1989 IEEE Steinmetz Award, bestowed "for significant influence in the development of IEEE standards and for contributions to protection systems technology," and again in 1998, with the receipt of the IEEE PES Award for Excellence in Power Distribution Engineering, an honor recognizing vision, impact, and innovation;

THEREFORE, BE IT RESOLVED, that the IEEE SA Standards Board hereby formally recognizes and commends the exceptional contributions of Joseph Koepfinger for his steadfast dedication to engineering and standards development, his distinguished service to the IEEE and its professional community, and extends its deepest condolences to his family.

12 Adjournment

SASB Chair Wang was thanked for her leadership.

There being no further business, the meeting was adjourned at 1:52 p.m. KST (UTC+9).