IEEE SA STANDARDS ASSOCIATION

IEEE SA Standards Board Standards Review Committee (RevCom) approved Meeting Minutes

9 December 2025
1:00 p.m. – 4:00 p.m. ET (UTC-5)
Hybrid, Jersey City, NJ and Teleconference

Members Present
Travis Griffith
Deborah Hagar
Yousef Kimiagar
Thomas Koshy
Rui Li
Xiaohui Liu
Annette Reilly
Donnie Swing
Keith Waters, Chair

Members Absent
Nehad El-Sherif
Ron Hotchkiss
Haiying Lu
Santhosh Sivasubramani
Sha Wei

Guests Present
Hassan Abouseadu
Jose Adrian Arroyo Aguilar
Edward Au
Ted Burse
Xiaofeng Chen
Gora Datta
Doug Edwards
James Gilb
Latonia Gordon
Luis Hernandez
Guido Hiertz
Julian Hurtado
Nicos Ioannou
Sarah Jennings
David Law
Joseh Levy
Johnny Lin
Kevin Lu
Meng Lu

Hiroshi Mano
Daleep Mohla
N. Kishor Narang
Paul Nikolich
Glenn Parsons
Robby Robson
Jon Rosdahl
Dan Sabin
Dorothy Stanley
Claire Topp (IEEE outside legal counsel)
Michitaka Tsuda
Lei Wang
Constance Weise
Menzo Wentink
Ruichen Xia
Isamu Yamada
George Zimmerman

Staff Present
Julie Alessi
Christy Bahn
Teresa Belmont
Kim Breitfelder
Matt Ceglia
Chinmae Deshmukkh
Karen Evangelista, Administrator
Josh Gay
Jon Goldberg
Dalisa Gonzalez
Jodi Haasz
Yvette Ho Sang
Patrycja Jarosz
Soo Kim
Michael Kipness
Vanessa Lalitte
Jiajia Liu
Sandra Maru
Suzanne Merten
Karen Mulberry
Christian Orlando
Dave Ringle
Pat Roder
Kierra Rudolph
Jennifer Santulli
Angela Thomas
Michelle Turner

Malia Zaman
Meng Zhao

1. CALL TO ORDER

Chair Waters called the meeting to order at 1:00 p.m. ET (UTC-5).

2. INTRODUCTIONS

There was a round of introductions by all present.

3. REVIEW AND APPROVAL OF AGENDA

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

4. APPROVAL OF THE 8 September 2025 MINUTES

There was a motion to approve the 8 September 2025 minutes. The motion was unanimously approved.

5. PROCOM LIAISON REPORT

Chair Waters gave a summary of the ProCom meeting. For more information, please see the ProCom meeting minutes.

6. ADMINISTRATIVE EXTENSIONS/WITHDRAWALS

There were no administrative extensions or withdrawals.

7. CONDITIONAL APPROVAL REPORT

IEEE Computer Society/LAN/MAN Standards Committee
P60802/Draft 3.4
IEC/IEEE Draft International Standard Time-Sensitive Networking Profile for Industrial Automation
Recommendation: APPROVE

This is a joint development project with IEC. IEC is responsible for preparing the Final Draft International Standard (FDIS) and for providing it to IEEE. To date, this has not occurred. As it is unknown if the FDIS will contain any non-editorial updates since the last balloted draft within IEEE, it is premature for this submittal to be granted final approval by the IEEE SA Standards Board.

IEEE SA staff will not enter an SASB approval date in myProject until IEEE SA staff can verify that the FDIS does not contain any non-editorial updates.

Status: Delay in IEC ballot, reaffirm the condition for the SASB.

Recommendation: Conditional approval based on the IEC completing their ballot. The motion was approved unanimously.

8. PROPOSED STANDARDS FOR REVIEW AND RECOMMENDATION

8.1. NEW

IEEE Communications Society/Green ICT Standards Committee
P1927.1/Draft 1.2
IEEE Draft Standard for Services Provided by the Energy-Efficient Orchestration and Management of Virtualized Distributed Data Centers Interconnected by a Virtualized Network

Recommendation: APPROVE

IEEE Communications Society/Virtualized and Software Defined Networks, and Services Standards Committee
P1916.1/Draft 1
IEEE Draft Standard for Software Defined Networking and Network Function Virtualization Performance

Recommendation: APPROVE

IEEE Computer Society/Artificial Intelligence Standards Committee
P3379/Draft 5
IEEE Draft Standard for Interfaces of Deep Learning Compiler on Artificial Intelligence

Recommendation: APPROVE

IEEE Computer Society/Blockchain and Distributed Ledgers
P3240.04/Draft 5
IEEE Draft Standard for Blockchain-Based Renewable Energy Certificates Trading Technical Specifications

Recommendation: APPROVE

IEEE Computer Society/Learning Technology
P2247.4/Draft 3
IEEE Draft Recommended Practice for Ethically Aligned Design of Artificial Intelligence (AI) in Adaptive Instructional Systems

Recommendation: APPROVE

IEEE Computer Society/Software & Systems Engineering Standards Committee
P3407/Draft 4
IEEE Draft Standard for End-to-End Software Testing Automation Tools

Recommendation: APPROVE

P24748-7/Draft 3
ISO/IEC/IEEE Systems and Software Engineering - Life Cycle Management - Part 7: Application of Systems Engineering on Defense Programs

Recommendation: APPROVE

P24748-10/Draft 2

ISO/IEC/IEEE Draft International Standard - Systems and Software Engineering - Life Cycle Management - Part 10: Guidelines for Systems Engineering Agility

Recommendation: APPROVE

P26516/Draft 3
Systems and Software Engineering - Development and Production of Instructional Videos

Recommendation: APPROVE

IEEE Instrumentation and Measurement Society/TC39 - Measurements in Power Systems
P61869-21/Draft 2
IEEE/IEC Draft Standard Uncertainty Evaluation in the Calibration of Instrument Transformers

Recommendation: APPROVE

IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology
P3456.1/Draft 5
IEEE Draft Standard for Testing Instruments for Deep foundations - Part 1: Low-Strain Testing Instruments

Recommendation: APPROVE

P3456.2/Draft 5
IEEE Draft Standard for Testing Instruments for Deep Foundations - Part 2: High-Strain Testing Instruments

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Communications and Cybersecurity
P1686-2022/Cor 1/Draft 1.2
IEEE Draft Standard for Intelligent Electronic Devices Cybersecurity Capabilities - Corrigendum 1

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear
PC37.100.6/Draft 11
IEEE Draft Guide for Determination of Test Specimens for Seismic Qualification for Building Code Applications

Recommendation: APPROVE

IEEE Power and Energy Society/Transformers
PC57.162/Draft 9
IEEE Draft Guide for the Interpretation of Moisture Related Parameters in Liquid Immersed Transformers and Reactors

Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution
P2974/Draft 7

IEEE Draft Guide for System Commissioning of Medium and Low (750 V to ±50 kV) Voltage Direct Current Distribution Network

Recommendation: APPROVE

P3336/Draft 3.2
IEEE Draft Guide for Vibration Tests for Aircraft Warning Marker Balls on Overhead Transmission Lines

Recommendation: APPROVE

IEEE SA Board of Governors/Entity Collaborative Activities Governance Board
P3115/Draft 2.2
IEEE Draft Guide for the Technical Specification of 5G (5th Generation Mobile Network) Power Communication Terminal

Recommendation: APPROVE

IEEE Systems, Man, and Cybernetics Society/Standards Committee
P2814/Draft 3
IEEE Draft Recommended Practice for Techno-Economic Metrics of Grid Power Generators and Energy Storage Systems

Recommendation: APPROVE

IEEE Vehicular Technology Society/High Speed Train and Maglev Standards Committee
P3143/Draft 5.5
IEEE Draft Standard for Electric Traction System for Short Primary Maglev Vehicle

Recommendation: APPROVE

IEEE Vehicular Technology Society/Intelligent Transportation Systems
P2846a/Draft 1
IEEE Draft Standard for Assumptions in Safety-Related Models for Automated Driving Systems Amendment 1

Recommendation: APPROVE

8.2. REVISION

IEEE Computer Society/LAN/MAN Standards Committee
P802.1AS/Draft 2.1
IEEE Draft Standard for Local and Metropolitan Area Networks - Timing and Synchronization for Time-Sensitive Applications

Recommendation: APPROVE

IEEE Computer Society/Microprocessor Standards Committee
P1722/Draft 9

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

Recommendation: APPROVE

IEEE Computer Society/Software & Systems Engineering Standards Committee
P24748-4/Draft 3
ISO/IEC/IEEE Draft International Standard - Systems and Software Engineering - Life Cycle Management – Part 4: Systems Engineering Management Planning

Recommendation: APPROVE

IEEE Computer Society/Test Technology
P1581/Draft 2.22
IEEE Draft Standard for Static Component Interconnection Test Protocol and Architecture

Recommendation: APPROVE

IEEE Dielectrics and Electrical Insulation Society/Standards Committee
P1043/Draft 10
IEEE Draft Recommended Practice for Voltage-Endurance Testing of Form-Wound Bars and Coils

Recommendation: APPROVE

IEEE Industry Applications Society/Petroleum & Chemical Industry
P60079-30-1/Draft 13
IEC/IEEE Draft International Standard - Explosive Atmospheres - Part 30-1: Electrical Resistance Trace Heating - General and Testing Requirements

Recommendation: APPROVE

P60079-30-2/Draft 10
IEC/IEEE Draft International Standard for Explosive Atmospheres - Part 30-2: Electrical Resistance Trace Heating - Application Guide for Design, Installation and Maintenance

Recommendation: APPROVE

IEEE Instrumentation and Measurement Society/TC10 - Waveform Generation Measurement and Analysis
P181/Draft 13
IEEE Draft Standard for Transitions, Pulses, and Related Waveforms

Recommendation: APPROVE

P1696/Draft 3
IEEE Draft Standard for Terminology and Test Methods for Circuit Probes

Recommendation: APPROVE

IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee
P1188/Draft 16

IEEE Draft Recommended Practice for Maintenance, Testing, and Replacement of Valve-Regulated Lead-Acid (VRLA) Batteries for Stationary Applications

Recommendation: APPROVE

IEEE Power and Energy Society/Insulated Conductors
P386/Draft 37
IEEE Draft Standard for Shielded Separable Insulated Connectors for Classes 15 kV through 35 kV

Recommendation: APPROVE

P495/Draft 5
IEEE Draft Standard for Testing Faulted Circuit Indicators

Recommendation: APPROVE

P1142/Draft 5.4
IEEE Draft Guide for the Selection, Testing, Application, and Installation of 300 V to 500 kV Cables Having Radial-Moisture Barriers and/or Longitudinal Water Blocking

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Relaying and Control
PC57.13.3/Draft 2.5
IEEE Draft Guide for Grounding of Instrument Transformer Secondary Circuits and Cases

Recommendation: APPROVE

IEEE Power and Energy Society/Surge Protective Devices Committee
PC62.41.2/Draft 4
IEEE Draft Recommended Practice on Characterization of Surges in Low-Voltage (1000 V and less) AC Power Circuits

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear
PC37.06.1/Draft 3
IEEE Draft Recommended Practice for Preferred Ratings for High-Voltage (>1000 V) AC Circuit Breakers Designated Definite Purpose for Fast Transient Recovery Voltage Rise Times

Recommendation: APPROVE

PC37.10/Draft 5.2
IEEE Draft Recommended Practice for Investigation, Analysis, and Reporting of Failures of AC High-Voltage Circuit Breakers and Circuit Switchers with Rated Maximum Voltage Above 1000 V

Recommendation: APPROVE

PC37.14/Draft 7

IEEE Draft Standard for Low-Voltage DC (3200 V and below) Power Circuit Breakers Used in Enclosures

Recommendation: APPROVE

PC37.20.2/Draft 4
IEEE Draft Standard for Metal-Clad Switchgear

Recommendation: APPROVE

PC37.20.9/Draft 7
IEEE Draft Standard for Metal-Enclosed Switchgear Rated 1 kV to 52 kV Incorporating Gas Insulating Systems

Recommendation: APPROVE

PC37.24/Draft 10
IEEE Draft Guide for Evaluating the Effect of Solar Radiation on Outdoor Switchgear

Recommendation: APPROVE

PC37.82/Draft 2
IEEE Draft Standard for the Qualification of Switchgear Assemblies for Class 1E Applications in Nuclear Power Generating Stations

Recommendation: APPROVE

IEEE Power and Energy Society/Transformers
PC57.142/Draft 15
IEEE Draft Guide to Describe the Occurrence and Mitigation of Switching Transients Induced by Transformers, Switching Device, and System Interaction

Recommendation: APPROVE

PC57.146/Draft 4
IEEE Draft Guide for Interpretation of Gases Generated in Silicone-Immersed Transformers

Recommendation: APPROVE

IEEE Vehicular Technology Society/Intelligent Transportation Systems
P1609.2/Draft 5
IEEE Draft Standard for Wireless Access in Vehicular Environment - Security Services for Application and Management Messages

Recommendation: APPROVE

9. TELECONFERENCES

The next teleconference is scheduled for 28 January 2026. The submittal deadline is 19 December 2025.

10. OLD BUSINESS

There was no old business.

11. NEW BUSINESS

There was no new business.

12. NEXT MEETING

The next in-person meeting is on 25 March 2026. The submittal deadline is 13 February 2026.

13. ADJOURNMENT

There being no further business, the meeting was adjourned at 1:46 p.m. ET (UTC-5).