

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

10 December 2024

1:00 p.m. – 3:30 p.m. (UTC-5)

Bridgewater, NJ, USA and Teleconference

Members Present

Ted Burse
Travis Griffith
Ron Hotchkiss
Yousef Kimiagar
Thomas Koshy
Xiaohui Liu
Hiroshi Mano
Paul Nikolich
Annette Reilly
Donnie Swing
Keith Waters, Chair
Howard Wolfman

Members Absent

Nehad El-Sherif
Haiying Lu
Sha Wei

Guests Present

Abira Altvater
Edward Au
Sara Biyabani
Alfred Chen
Doug Edwards
James Gilb
Latonia Gordon
Guido Hiertz
Gary Hoffman
Tyler Jaynes
Joseph Levy
Kevin Lu
Meng Lu
Ralf Ma
Daleep Mohla
Glenn Parsons
Robby Robson
Jon Rosdahl

Dan Sabin
Randy Saunders
Martina Soliman
Gary Stuebing
Claire Topp (IEEE outside legal counsel)
Lei Wang
Gerlinde Weger
Don Wright

Staff Present

Julie Alessi
Christy Bahn
Teresa Belmont
Kim Breitfelder
Matt Ceglia
Ravindra Desai
Karen Evangelista, Administrator
Josh Gay
Jon Goldberg
Lloyd Green
Josh Grey
Jodi Haasz
Yvette Ho Sang
Patrycja Jarosz
Michael Kipness
Jon Labrador
Vanessa Lalitte
Jiajia Liu
Sandra Maru
Karen McCabe
Suzanne Merten
Munir Mohammed
Erin Morales
Christian Orlando
Shana Pepin
Dave Ringle
Heather Robinson
Pat Roder
Jennifer Santulli
Rosalinda Saravia
Rudi Schubert
Angela Thomas
Tom Thompson
Michelle Turner
Malia Zaman
Tony Zertuche

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 25 SEPTEMBER 2024 MINUTES

There was a motion to approve the 25 September 2024 Minutes. The motion was unanimously approved.

5. PROCOM LIAISON REPORT

Ron Hotchkiss 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 Instrumentation and Measurement Society/TC45 - Radiation and Nuclear Instrumentation and Systems

PN42.59/Draft 9.9 Standard for Measuring the Imaging Performance of Active Millimeter-Wave Systems for Security Screening of Humans

Recommendation: Conditionally approve based on the Modified PAR being approved by the SASB.

The condition for PN42.59 was met on 12 November 2024.

8. PROPOSED STANDARDS FOR REVIEW AND RECOMMENDATION

8.1. NEW

IEEE Computer Society/Artificial Intelligence Standards Committee
P3152/Draft 4 IEEE Draft Standard for Transparent Human and Machine Agency Identification

Recommendation: APPROVE

IEEE Computer Society/Blockchain and Distributed Ledgers

P3241.01/Draft 5.2 IEEE Draft Standard for Using Blockchain in Low Carbon Zones
Evaluation

Recommendation: APPROVE

Reilly made the motion, Koshy seconded, whereas these items have a preliminary unanimous approval, abstentions and recusals not affecting the outcome, and all comments have been resolved, move to recommend approval of P3117 and P802.15.7a. The motion was approved unanimously.

IEEE Computer Society/Cybersecurity and Privacy Standards Committee

P3117/Draft 2 IEEE Standard for Interworking Framework for Privacy-Preserving
Computation

Recommendation: APPROVE

IEEE Computer Society/LAN/MAN Standards Committee

P802.15.7a/Draft 8 IEEE Draft Standard for Local and Metropolitan Area Networks - Part
15.7: Short-Range Optical Wireless Communications Amendment 1: Higher Speed, Longer
Range Optical Camera Communication (OCC)

Recommendation: APPROVE

IEEE Computer Society/Software & Systems Engineering Standards Committee

P7003/Draft 1.5 IEEE Draft Standard for Algorithmic Bias Considerations

Recommendation: APPROVE

Reilly made the motion, Hotchkiss seconded, whereas these items have a preliminary unanimous approval, abstentions and recusals not affecting the outcome, and all comments have been resolved, move to recommend approval of P2811 and P3069. The motion was approved unanimously.

IEEE Consumer Technology Society/Emerging Technology Standards Committee

P2811/Draft 9 IEEE Draft Standard for Architectural Framework and Technical
Requirements for Smart Lock

Recommendation: APPROVE

IEEE Consumer Technology Society/Metaverse Standards Committee

P3069/Draft 1 IEEE Draft Recommended Practice for Consumer AR/VR Handheld-controller
Location Technology Based on Active Infrared Optics

Recommendation: APPROVE

IEEE Engineering in Medicine and Biology Society/Standards Committee

P1847.1/Draft 1 IEEE Draft Recommended Practice for Location Accuracy User Acceptance Test for Location Services for Healthcare

Recommendation: Conditional approval based on SASB approval of P1847.

The condition has been met.

Reilly made the motion, Nikolich seconded, whereas these items have a preliminary unanimous approval, abstentions and recusals not affecting the outcome, and all comments have been resolved, move to recommend approval of P2805.1, PC37.249, P37.300, P2979, P3177, and P2815. The motion was approved unanimously.

IEEE Industrial Electronics Society/Industrial Electronics Society Standards Committee

P2805.1/Draft 0.7 IEEE Draft Standard for Self-Management Protocols for Edge Computing Node

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Relaying and Control

PC37.249/Draft 8.25 IEEE Draft Guide for Categorizing Security Needs for Protection, Automation, and Control Related Data Files

Recommendation: APPROVE

PC37.300/Draft 6.51 IEEE Draft Guide for Centralized Protection and Control (CPC) Systems within a Substation

Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution

P2797/Draft 5 IEEE Draft Guide for Forecast and Early Warning of Icing on Overhead Transmission Lines in Micro-topographic Areas

Recommendation: APPROVE

IEEE Robotics and Automation Society/Standing Committee for Standards

P3177/Draft 3.2 IEEE Draft Standard for a Modular Framework for a Robotically Assisted Surgical System

Recommendation: APPROVE

IEEE SA Board of Governors/Distributed Generation, Energy Storage and Interoperability Standards Committee

P2815/Draft 6 IEEE Draft Guide for the Technical Specification of Smart Distribution Transformer Terminal

Recommendation: APPROVE

IEEE SA Board of Governors/Entity Collaborative Activities Governance Board

P3302/Draft 1 IEEE/MPAI Draft Standard for Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification - Context-based Audio Enhancement (MPAI-CAE) V2.1

Recommendation: APPROVE [10=yes, 1=no (Nikolich), 0=abstain]

Reilly made the motion, Burse seconded, whereas these items have a preliminary unanimous approval, abstentions and recusals not affecting the outcome, and all comments have been resolved, move to recommend approval of P2020 and P3321. The motion was approved unanimously.

IEEE Vehicular Technology Society/Intelligent Transportation Systems
P2020/Draft 6 IEEE Draft Standard for Automotive System Image Quality
Recommendation: APPROVE

P3321/Draft 2 IEEE Draft Recommended Practice for the Application of Assumptions on Reasonably Foreseeable Behavior of Other Road Users in Safety Related Models
Recommendation: APPROVE

8.2. REVISION

IEEE Communications Society/Dynamic Spectrum Access Networks Standards Committee
P1900.5.2/Draft 2.1 IEEE Draft Standard for Modeling Spectrum Consumption
Recommendation: APPROVE

Reilly made the motion, Koshy seconded, whereas these items have a preliminary unanimous approval, abstentions and recusals not affecting the outcome, and all comments have been resolved, move to recommend approval of P802 and P802.3.1. The motion was approved unanimously.

IEEE Computer Society/LAN/MAN Standards Committee
P802/Draft 2.2 IEEE Draft Standard for Local and Metropolitan Area Networks: Overview and Architecture
Recommendation: APPROVE

P802.3.1/Draft 3.2 IEEE Draft Standard for Ethernet Structure of Management Information version 2 (SMIPv2) Data Model Definitions
Recommendation: APPROVE

IEEE Computer Society/Simulation Interoperability Stds Organization/Stds Activity Committee
P1516/Draft 2 IEEE Draft Standard for Modeling and Simulation (M&S) High Level Architecture (HLA)-- Framework and Rules
Recommendation: Move to recommend conditional approval with editorial changes to convert 'must' to 'shall', the condition to follow normal IEEE word usage.

P1516.1/Draft 2 IEEE Draft Standard for Modeling and Simulation (M&S) High Level Architecture (HLA)-- Federate Interface Specification

Recommendation: Move to recommend conditional approval with editorial changes to convert 'must' to 'shall' and convert 'ensure' to 'help ensure', the condition to follow normal IEEE word usage.

P1516.2/Draft 2 IEEE Draft Standard for Modeling and Simulation (M&S) High Level Architecture (HLA)-- Object Model Template (OMT) Specification

Recommendation: Move to recommend conditional approval with editorial changes to convert 'must' to 'shall', and convert 'ensure' to 'help ensure', the condition to follow normal IEEE word usage.

IEEE Computer Society/Software & Systems Engineering Standards Committee

P29119-5/Draft 4 ISO/IEC/IEEE Draft International Standard for Software and systems engineering - Software testing - Part 5: Keyword-Driven Testing

Recommendation: APPROVE

IEEE Engineering in Medicine and Biology Society/Standards Committee

P1847/Draft 1 IEEE Draft Recommended Practice for Common Framework of Location Services for Healthcare

Recommendation: APPROVE

Reilly made the motion, Kimiagar seconded, whereas these items have a preliminary unanimous approval, abstentions and recusals not affecting the outcome, and all comments have been resolved, move to recommend approval of PC37.122.3, PC37.20.10, PC37.41, PC37.62, PC57.12.44, PC57.12.80, and PC57.143. The motion was approved unanimously.

IEEE Power and Energy Society/Substations Committee

PC37.122.3/Draft 2.8 IEEE Draft Guide for Sulphur Hexafluoride (SF6) Gas Handling for High-Voltage (over 1000 Vac) Equipment

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

PC37.20.10/Draft 4 IEEE Draft Standard Definitions for AC (52 kV and below) and DC (3.2 kV and below) Switchgear Assemblies

Recommendation: APPROVE

PC37.41/Draft 7 IEEE Draft Standard for Design Tests and Specifications for High-Voltage (> 1000 V) Fuses and Accessories

Recommendation: APPROVE

PC37.62/Draft 3 IEEE Draft Standard for Pad-Mounted Dry Vault, Submersible, and Overhead Fault Interrupters for Alternating Current Systems Up to and Including 38 kV

Recommendation: APPROVE

IEEE Power and Energy Society/Transformers

PC57.12.44/Draft 13 IEEE Draft Standard Requirements for Secondary Network Protectors
Recommendation: APPROVE

PC57.12.80/Draft 1.6 IEEE Draft Standard for Standard Terminology for Power and
Distribution Transformers
Recommendation: APPROVE

PC57.143/Draft 1.7 IEEE Draft Guide for Application of Monitoring Equipment to Liquid-
Immersed Transformers and Components
Recommendation: APPROVE

9. TELECONFERENCES

The next teleconference is scheduled for 29 January 2025. The submittal deadline is 20 December 2024.

10. OLD BUSINESS

10.1. RAC COORDINATION

Staff reported that a review of the touch points between RAC, balloting, and RevCom occurred. Staff added the RAC Chair to the RevCom review area of myProject. Staff will continue to monitor RAC coordination.

11. NEW BUSINESS

There was no new business.

12. NEXT MEETING

The next face to face meeting is during the IEEE SA Standards Board meeting series 24-28 March 2025. The submittal deadline is 14 February 2025.

13. ADJOURNMENT

There being no further business, the meeting was adjourned at 3:03 p.m. ET (UTC-5).