

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

19 September 2023

5:00 p.m. – 7:00 p.m. ET (UTC-4)

Teleconference

Members Present

Edward Addy
Ted Burse
Travis Griffith
Yousef Kimiagar
Thomas Koshy
Xiaohui Liu
Paul Nikolich
Jon Rosdahl
Mark Siira
Keith Waters, Chair
Karl Weber
Philip Winston

Members Absent

Hui Ding
Haiying Lu
Howard Wolfman

Guests Present

Kit August
Marek Blachut
Doug Edwards
Latonia Gordon
John Kulick
David Law
Kevin Lu
Meng Lu
Annette Reilly
Robby Robson
Barry Tilton
Claire Topp (IEEE outside legal counsel)
Don Wright

Staff Present

Christy Bahn
Teresa Belmont

Kim Breitfelder
Matt Ceglia
Karen Evangelista, Administrator
Josh Gay
Jodi Haasz
Yvette Ho Sang
Patrycja Jarosz
Soo Kim
Mike Kipness
Vanessa Lalitte
Suzanne Merten
Erin Morales
Christian Orlando
Dave Ringle
Pat Roder
Jennifer Santulli
Angela Thomas
Tom Thompson
Michelle Turner
Malia Zaman

1. CALL TO ORDER

Chair Waters called the meeting to order at 5:00 p.m. ET (UTC-4).

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 28 JUNE 2023 MINUTES

There was a motion to approve the 28 June 2023 Minutes. The motion was unanimously approved.

5. PROCOM LIAISON REPORT

Philip Winston 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 Industry Applications Society/Petroleum & Chemical Industry

P1017.4/Draft 3

IEEE Draft Recommended Practice for Testing and Rating of Electrical Submersible Pump Motors

Recommendation: Conditionally approve with the condition being receipt of the copyright permission letter.

The condition for P1017.4 approval was met on 8 August 2023.

8. PROPOSED STANDARDS FOR REVIEW AND RECOMMENDATION

8.1 NEW

Addy made the motion, seconded by Koshy, whereas the following "8.1 New" have a preliminary unanimous approval and all comments have been resolved; move to recommend approval for the following New Standards: P2941.2, P2851, P802f, P802.1Qcj, P802.1Qcw, P3810, P2812.1, P2861.3, P2048.101, P841.1, P2455, P1588a, PC62.43.1a, PC37.100.7, PC57.168, P2845, P3133 and P2956. The motion was approved unanimously.

IEEE Communications Society/Mobile Communication Networks Standards Committee

P1932.1/Draft 0.5

IEEE Draft Standard for Licensed/Unlicensed Spectrum Interoperability in Wireless Mobile Networks

Recommendation: Disapprove with the remedy to update the draft with the changes that were stated to have been made according to the comment responses and then conduct a recirculation. RevCom member, Mark Siira, is the mentor.

IEEE Communications Society/Unmanned Aerial Vehicles Communications Standards Committee

This item was removed from the SASB Consent Agenda for discussion.

P1937.7/Draft 2

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

Recommendation: APPROVE [7=yes, 0=no, 4=abstain {Kimiagar, Nikolich, Weber, Winston}]

There was a motion to DISAPPROVE the P1937.7/Draft 2 submittal to the IEEE SA Standards Board on 21 September 2023 during the IEEE SA Standards Board meeting. The Standards Committee is required to conduct a recirculation ballot after IEEE SA Publishing Staff has conducted a new editorial review of the draft. The boilerplate text in regards to word usage ('Should' and 'Shall') is to be updated in the draft. The Working Group shall be informed of word usage and implications throughout the document to determine whether the project should be classified as a Guide or as a Recommended Practice.

Standards Board members, Sara Biyabani and Doug Edwards, are the mentors.

P1937.11/Draft 5.23

IEEE Draft Standard for Technical Requirements of Polar Coordinate Photogrammetry Based on Unmanned Aircraft System

Recommendation: APPROVE

IEEE Computer Society/Blockchain and Distributed Ledgers

P3206/Draft 11

IEEE Draft Standard for Blockchain-based Digital Asset Classification

Recommendation: APPROVE

P3209/Draft 5

IEEE Draft Standard for Blockchain Identity Key Management

Recommendation: APPROVE

IEEE Computer Society/Data Compression Standards Committee

P2941.2/Draft 3

IEEE Draft Standard for Application Programming Interface (API) of Deep Learning Inference Engine

Recommendation: APPROVE

P3161.9/Draft 3

IEEE Draft Standard for Protocols and Interfaces of Digital Retina Systems

Recommendation: APPROVE

IEEE Computer Society/Functional Safety Standards Committee

P2851/Draft 4

IEEE Draft Standard for Functional Safety Data Format for Interoperability within the Dependability Lifecycle

Recommendation: APPROVE

IEEE Computer Society/LAN/MAN Standards Committee

P802f/Draft 2.4

IEEE Draft Standard for Local and Metropolitan Area Networks: Overview and Architecture Amendment 3: YANG Data Model for EtherTypes

Recommendation: APPROVE

P802.1Qcj/Draft 2.5

IEEE Draft Standard for Local and Metropolitan Area Networks - Bridges and Bridged Networks Amendment 37: Automatic Attachment to Provider Backbone Bridging (PBB) services

Recommendation: APPROVE

P802.1Qcw/Draft 2.2

IEEE Draft Standard for Local and Metropolitan Area Networks - Bridges and Bridged Networks Amendment 36: YANG Data Models for Scheduled Traffic, Frame Preemption, and Per-Stream Filtering and Policing

Recommendation: APPROVE

IEEE Computer Society/Software & Systems Engineering Standards Committee

P15026-3/Draft 3

IEEE/ISO/IEC Draft International Standard - Systems and Software Engineering - Systems and Software Assurance - Part 3: System Integrity Levels

Recommendation: APPROVE

**IEEE Consumer Technology Society/Digital Finance and Economy Standards Committee
P3806/Draft 2**

IEEE Draft Standard for Blockchain-based Hepatobiliary Disease Data Extraction and Exchange
Recommendation: APPROVE

P3810/Draft 2.1

IEEE Draft Standard for Framework of Energy Market Simulation
Recommendation: APPROVE

P3812.1/Draft 1.2

IEEE Draft Standard for General Requirements for Identity Framework for Metaverse
Recommendation: APPROVE

IEEE Consumer Technology Society/Emerging Technology Standards Committee

P2786/Draft 3

IEEE Draft Standard for General Requirements and Interoperability for Internet of Clothing
Recommendation: APPROVE

P2861.3/Draft 1.1

IEEE Draft Standard for Haptic Interface Enhancement for Mobile Gaming
Recommendation: APPROVE

P2868/Draft 5

IEEE Draft Standard for Architectural Framework and Technical Requirements for Smart Display System

Recommendation: APPROVE

IEEE Consumer Technology Society/Metaverse Standards Committee

P2048.101/Draft 5.0

IEEE Draft Standard for Augmented Reality on Mobile Devices: General Requirements for Software Framework, Components, and Integration
Recommendation: APPROVE

IEEE Industry Applications Society/Petroleum & Chemical Industry

P841.1/Draft 6

IEEE Draft 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

P2455/Draft 95

IEEE Draft Recommended Practice for the Repair and Maintenance of Direct Current Electric Machines
Recommendation: APPROVE

IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology

P1588a/Draft 3.5

IEEE Draft Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems Amendment: Precision Time Protocol (PTP) Enhancements for Best Master Clock Algorithm (BMCA) Mechanisms

Recommendation: APPROVE

**IEEE Power and Energy Society/Surge Protective Devices/Low Voltage
PC62.43.1a/Draft 6**

IEEE Draft Guide for Surge Protectors and Surge Protective Circuits Used in Information and Communications Technology (ICT), Including Smart Grid - Part 1 Applications - Amendment 1

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

PC37.100.7/Draft 4.2

IEEE Draft Guide for the Evaluation of Performance Characteristics of Non-Sulfur Hexafluoride Insulation and Arc Quenching Media for Switchgear Rated Above 1000 V

Recommendation: APPROVE

IEEE Power and Energy Society/Transformers

PC57.168/Draft 8

IEEE Draft Guide for Low Frequency Dielectric Testing for Distribution, Power and Regulating Transformers

Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution

P2845/Draft 11

IEEE Draft Trial Use Standard for Testing and Evaluating the Dielectric Performance of Celebratory Balloons in Contact with Overhead Power Distribution Lines Rated up to 38 kV System Voltage

Recommendation: APPROVE

P3133/Draft 3133

IEEE Draft Guide for Direct Current (DC) Ice-Melting Technology of Overhead Transmission Lines

Recommendation: APPROVE

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

P2956/Draft 2956

IEEE Draft Standard Test Method for Surface Transfer Impedance of Shielded Power Cables and Connectors for Rail Vehicles

Recommendation: APPROVE

8.2 REVISION

Addy made the motion, seconded by Kimiagar, whereas the following "8.2 Revision" have a preliminary unanimous approval and all comments have been resolved; move to recommend approval for the following Revised Standards: P802.15.3, P11073-10442, P45.1, P522, P82,

P1591.1, PC57.12.20, PC57.12.24, PC57.150 and PC57.163. The motion was approved unanimously.

IEEE Computer Society/LAN/MAN Standards Committee

P802.15.3/Draft 6

IEEE Draft Standard for Wireless Multi-Media Networks

Recommendation: APPROVE

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

P11073-10442/Draft 7

IEEE Draft Health Informatics - Personal Health Device Communication Part 10442: Device Specialization - Strength Fitness Equipment

Recommendation: APPROVE

IEEE Industry Applications Society/Petroleum & Chemical Industry

P45.1/Draft 4.2

IEEE Draft Recommended Practice for Electrical Installations on Shipboard - Design

Recommendation: APPROVE

IEEE Power and Energy Society/Electric Machinery

P522/Draft 9

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

Recommendation: APPROVE

IEEE Power and Energy Society/Insulated Conductors

P82/Draft 17

IEEE Draft Recommended Practice for Impulse Voltage Tests on Insulated Cables and Their Accessories

Recommendation: APPROVE

P1202/Draft 1

IEEE Draft Standard for Flame-Propagation Testing of Wire and Cable

Recommendation: APPROVE

IEEE Power and Energy Society/Nuclear Power Engineering

P383/Draft 8

IEEE Draft Standard for Qualifying Electric Cables and Splices for Nuclear Facilities

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Communications and Cybersecurity

P1591.1/Draft 6

IEEE Draft Standard for Testing and Performance of Hardware for Optical Ground Wire (OPGW)

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Instrumentation and Measurements

P120/Draft 4

IEEE Draft Master Test Guide for Electrical Measurements in Power Circuits
Recommendation: APPROVE

IEEE Power and Energy Society/Power System Relaying and Control

P1613/Draft 3.2

IEEE Draft Standard for Environmental and Testing Requirements for Devices with Communications Functions used with Electric Power Apparatus
Recommendation: APPROVE

IEEE Power and Energy Society/Transformers

PC57.12.20/Draft 11

IEEE Draft Standard for Overhead-Type Distribution Transformers 500 kVA and Smaller; High Voltage, 34 500 V and Below; Low Voltage, 7970/13 800Y V and Below
Recommendation: APPROVE

PC57.12.24/Draft 12

IEEE Draft Standard for Submersible, Three-Phase Transformers, 3750 kVA and Smaller: High Voltage, 34 500 GrdY/19 920 Volts and Below; Low Voltage, 600 Volts and Below
Recommendation: APPROVE

PC57.150/Draft 6

IEEE Draft Guide for the Transportation of Transformers and Reactors Rated 10,000 kVA or Higher
Recommendation: APPROVE

PC57.163/Draft 2

IEEE Draft Guide for Establishing Power Transformer Capability while under Geomagnetic Disturbances
Recommendation: APPROVE

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

P1547.2/Draft 6.5

IEEE Draft Application Guide for IEEE Std 1547™, IEEE Standard for Interconnecting Distributed Resources with Electric Power Systems
Recommendation: APPROVE [10=yes, 1=no {Winston}, 0=abstain]

9. Teleconferences

The next teleconference is scheduled for 24 October 2023. The submittal deadline is 13 September 2023. The RevCom Administrator will conduct a Doodle poll for the day/time.

10. OLD BUSINESS

There was no old business.

11. NEW BUSINESS

There was no new business.

12. NEXT MEETING

The next face to face meeting is scheduled for 5 December 2023. The submittal deadline is 16 October 2023.

13. ADJOURNMENT

There being no further business, the meeting was adjourned at 6:12 p.m. ET (UTC-4).