

IEEE SA Standards Board Standards Review Committee (RevCom) Recommendations

[SASB approval date: 21-Sep-2023]

[All votes unanimous unless noted otherwise.]

New

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.

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}]~~

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

Revision**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]