

IEEE SA Standards Board Standards Review Committee (RevCom) Recommendations

[SASB approval date: 24-Sep-2020]

[All votes unanimous unless noted otherwise.]

New

IEEE Communications Society/Access and Core Networks Standards Committee

P1910.1/Draft 3

IEEE Draft Standard for Meshed Tree Bridging with Loop Free Forwarding

Recommendation: Conditional approval based on the SA Standards Board approval of the Modified PAR for P1910.1.

P1937.1/Draft 7.0

IEEE Draft Standard Interface Requirements and Performance Characteristics for Payload Devices in Drones

Recommendation: APPROVE

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

P1906.1.1/Draft 3

IEEE Draft Standard Data Model for Nanoscale Communication Systems

Recommendation: APPROVE

IEEE Computer Society/LAN/MAN Standards Committee

P802E/Draft 2.0

IEEE Draft Recommended Practice for Privacy Considerations for IEEE 802 Technologies

Recommendation: APPROVE

P802.1Qcr/Draft 2.3

IEEE Draft Standard for Local and metropolitan area networks--Bridges and Bridged Networks Amendment: Asynchronous Traffic Shaping

Recommendation: APPROVE

P802.15.22.3/Draft 8

IEEE Draft Standard for Spectrum Characterization and Occupancy Sensing

Recommendation: APPROVE

IEEE Computer Society/Learning Technology

P3527.1/Draft 3

IEEE Draft Standard for Digital Intelligence (DQ) -- Framework for Digital Literacy, Skills and Readiness

Recommendation: APPROVE

P3652.1/Draft 6.1

IEEE Draft Guide for Architectural Framework and Application of Federated Machine Learning

Recommendation: APPROVE

IEEE Computer Society/Software & Systems Engineering Standards Committee

P12207-2/Draft 3

ISO/IEC/IEEE Draft International Standard - Systems and Software Engineering -- Software Life Cycle Processes -- Part 2: Relation and Mapping Between ISO/IEC/IEEE 12207-1:2017 and ISO/IEC/IEEE 12207:2008

Recommendation: Conditional approval based on the SA Standards Board approval of the Modified PAR for P12207-2.

IEEE Computer Society/Standards Activities Board

P3079/Draft 2

IEEE Draft Standard for Head Mounted Display (HMD) Based Virtual Reality (VR) Sickness Reduction Technology

Recommendation: APPROVE

IEEE Consumer Electronics Society/Blockchain Standards Committee

P2140.1/Draft 3

IEEE Draft Standard for General Requirements for Cryptocurrency Exchanges

Recommendation: APPROVE

IEEE Consumer Electronics Society/Standards Committee

P2813/Draft 3

IEEE Draft Standard for Big Data Business Security Risk Assessment (BD BSRA)

Recommendation: APPROVE

IEEE Electromagnetic Compatibility Society/Standards Development Committee

P370/Draft 8

IEEE Draft Standard for Electrical Characterization of Printed Circuit Board and Related Interconnects at Frequencies up to 50GHz.

Recommendation: APPROVE

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

P11073-40101/Draft 5

IEEE Draft Standard - Health informatics - Device interoperability - Part 40101: Cybersecurity - Processes for vulnerability assessment

Recommendation: APPROVE

P11073-40102/Draft 4

IEEE Draft Standard - Health informatics - Device interoperability - Part 40102: Cybersecurity - Capabilities for Mitigation

Recommendation: APPROVE

IEEE Industrial Electronics Society/Industrial Electronics Society Standards Committee

P2660.1/Draft 3

IEEE Draft Recommended Practices on Industrial Agents: Integration of Software Agents and Low Level Automation Functions

Recommendation: APPROVE

IEEE Industry Applications Society/Industrial & Commercial Power Systems Standards Development Committee

P3004.3/Draft 3

IEEE Draft Recommended Practice for the Application of Low-Voltage Fuses in Industrial and Commercial Power Systems

Recommendation: APPROVE

IEEE Instrumentation and Measurement Society/TC10 - Waveform Generation Measurement and Analysis

P2414/Draft 2.3

IEEE Draft Standard for Jitter and Phase Noise

Recommendation: APPROVE

IEEE Power and Energy Society/Energy Development & Power Generation

P2760/Draft 8

IEEE Draft Guide for Wind Power Plant Grounding System Design for Personnel Safety

Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution

P2747/Draft 7

IEEE Draft Guide for Energy Efficiency Technology Evaluation of Electric Power Fittings

Recommendation: APPROVE

P2821/Draft 6

IEEE Draft Guide for Unmanned Aerial Vehicle-based Patrol Inspection System for Transmission Lines

Recommendation: APPROVE

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1609.2.1/Draft 15

IEEE Draft Standard for Wireless Access in Vehicular Environments (WAVE) - Certificate Management Interfaces for End-Entities

Recommendation: Conditional approval pending the completion of the documents required to launch both registries included in the standard.

IEEE-SASB Coordinating Committees/SCC39 - International Committee on Electromagnetic Safety

P1528.7/Draft 2

IEEE Draft Guide to Assess the Electromagnetic Fields (EMF) Exposure of Internet of Things (IoT) Technologies/ Solutions

Recommendation: APPROVE

P62704-4/Draft 4

IEC/IEEE International Draft Standard - Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 30 MHz - 6 GHz: Part 4: General Requirements for Using the finite element method (FEM) for SAR Calculations

Recommendation: APPROVE

PC95.1-2019/Cor 2/Draft 2

IEEE Draft Standard for Safety Levels with Respect to Human Exposure to Electric, Magnetic, and Electromagnetic Fields, 0 Hz to 300 GHz - Corrigendum 2:PC95.1-2019_Cor2

Recommendation: APPROVE

Revision

IEEE Aerospace and Electronic Systems Society/Gyro Accelerometer Panel

P952/Draft 9

IEEE Draft Standard Specification Format Guide and Test Procedure for Single-Axis Interferometric Fiber Optic Gyros

Recommendation: APPROVE

IEEE Antennas and Propagation Society/Antennas and Propagation Standards Committee

P356/Draft 4.2

IEEE Draft Guide for Measurements of Electromagnetic Properties of Earth Media

Recommendation: APPROVE

P1502/Draft 4.3

IEEE Draft Recommended Practice for Radar Cross-Section Test Procedures

Recommendation: APPROVE

IEEE Communications Society/Power Line Communications

P1901/Draft 4.2

IEEE Draft Standard for Broadband over Power Line Networks: Medium Access Control and Physical Layer Specifications

Recommendation: APPROVE

IEEE Computer Society/Learning Technology

P1484.11.2/Draft 6

IEEE Draft Standard for Learning Technology - ECMAScript Application Programming Interface for Content to Runtime Services Communication

Recommendation: APPROVE

P1484.12.1/Draft 8

IEEE Draft Standard for Learning Object Metadata

Recommendation: APPROVE

IEEE Computer Society/Software & Systems Engineering Standards Committee

P24748-3/Draft 3

ISO/IEC/IEEE Draft International Standard - Systems and Software Engineering-Life Cycle Management-Part 3: Guidelines for the Application of ISO/IEC/IEEE 12207 (Software Life Cycle Processes)

Recommendation: APPROVE

IEEE Industry Applications Society/Petroleum & Chemical Industry

P841/Draft 7

IEEE Draft Standard for Petroleum and Chemical Industry--Premium-Efficiency, Severe-Duty, Totally Enclosed Squirrel Cage Induction Motors--0.75-370 kW (1-500 hp)

Recommendation: DISAPPROVE with the remedy that: ☐

[1] The scope of the draft be brought into alignment with the scope of the PAR by: ☐

[a] removing the content of the draft outside the scope of the PAR and then conducting recirculation ballots as necessary; or ☐

[b] submitting a PAR modification request to expand the scope of the PAR to match the scope of the draft, forming a new balloting group due to the expanded PAR scope, and then conducting the entire balloting process on the draft using the new balloting group; or ☐

[c] referring to the Standards Committee (IAS/PCIC) to evaluate if the scope of the draft standard is within the scope of work authorized by the PAR ☐

[2] Follow the guidelines for 'Notification Why Comments Associated with a Negative Vote were not Recirculated' found in the RevCom 'Guide for the Submittal of Proposed Standards' for any comments associated with a negative vote that have not been shown to the balloting group via a recirculation ballot. ☐

Two mentors are appointed (Law, Koshy)

P1826/Draft 3.6

IEEE Draft Standard for Power Electronics Open System Interfaces in Zonal Electrical Distribution Systems Rated Above 100 kW

Recommendation: APPROVE

IEEE Power and Energy Society/Insulated Conductors

P1637/Draft 4

IEEE Draft Guide for Selection and Application of Terminations for Shielded Alternating-Current Power Cable Rated 5 kV - 46 kV

Recommendation: APPROVE

IEEE Power and Energy Society/Nuclear Power Engineering

P336/Draft 4

IEEE Draft Recommended Practice for Installation, Inspection, and Testing for Class 1E Power, Instrumentation,

and Control Equipment at Nuclear Facilities

Recommendation: APPROVE

P60980-344/Draft D2

IEEE/IEC International Draft Standard - Nuclear Facilities - Equipment Important to Safety - Seismic Qualification

Recommendation: APPROVE

IEEE Power and Energy Society/Substations

P1623/Draft 6

IEEE Draft Guide for the Functional Specification of Medium Voltage (1 kV - 35 kV) Electronic Shunt Devices for Dynamic Voltage Compensation

Recommendation: APPROVE

IEEE Power and Energy Society/Surge Protective Devices/High Voltage

PC62.92.5/Draft 4

IEEE Draft Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part V-Transmission Systems and Subtransmission Systems

Recommendation: APPROVE

IEEE Power and Energy Society/Surge Protective Devices/Low Voltage

PC62.31/Draft 8

IEEE Draft Standard for Test Methods and Preferred Values for Low-Voltage Gas Discharge Tube Surge-Protective Components

Recommendation: APPROVE

PC62.41.3/Draft 5

IEEE Draft Guide for Interactions Between Power System Disturbances and Surge Protective Devices

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

PC37.121/Draft 1.6

IEEE Draft Guide for Switchgear - Unit Substation - Requirements

Recommendation: APPROVE

IEEE Power and Energy Society/Transformers

PC57.12.01/Draft 10

IEEE Draft Standard for General Requirements for Dry-Type Distribution and Power Transformers

Recommendation: APPROVE

PC57.12.70/Draft 4.1

IEEE Draft Standard for Standard Terminal Markings and Connections for Distribution and Power Transformers

Recommendation: APPROVE

PC57.12.91/Draft 6

IEEE Draft Standard Test Code for Dry-Type Distribution and Power Transformers

Recommendation: APPROVE

PC57.148/Draft 9

IEEE Draft Standard for Control Cabinets for Power Transformers

Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution

P1531/Draft 5

IEEE Draft Guide for Application and Specification of Harmonic Filters

Recommendation: APPROVE

IEEE-SASB Coordinating Committees/SCC39 - International Committee on Electromagnetic Safety

P62209-1528/Draft 5

IEC/IEEE Draft International Standard - Measurement Procedures for the Assessment of Specific Absorption Rate (SAR) of Human Exposure to Radio Frequency Fields From Hand-Held and Body-Worn Wireless Communication Devices (Frequency Range of 4 MHz to 10 GHz)

Recommendation: APPROVE