

## 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