

IEEE SA Standards Board Standards Review Committee (RevCom) Recommendations

[SASB approval date: 04-Jun-2020]

[All votes unanimous unless noted otherwise.]

New

IEEE Communications Society/Power Line Communications

P1901.1.1/Draft 7

IEEE Draft Standard Test Procedures for IEEE 1901.1 Standard for Medium Frequency (less than 15 MHz) Power Line Communications for Smart Grid Applications

Recommendation: APPROVE

IEEE Computer Society/Data Compression Standards Committee

P1857.8/Draft 3

IEEE Draft Standard for 2nd Generation Audio Coding

Recommendation: APPROVE

IEEE Computer Society/LAN/MAN Standards Committee

P802.15.4w/Draft P802.15.4w-D6

IEEE Draft Standard for Low-Rate Wireless Networks Amendment for a Low Power Wide Area Network (LPWAN) extension to the Low Energy Critical Infrastructure Monitoring (LECIM) Physical layer (PHY)

Recommendation: APPROVE

P802.15.4z/Draft 8

IEEE Draft Standard for Low-Rate Wireless Networks Amendment: Enhanced Ultra WideBand (UWB) Physical Layers (PHYs) and Associated Ranging Techniques

Recommendation: APPROVE

P802.1AE-2018/Cor 1/Draft 1.0

IEEE Draft Standard for Local and Metropolitan Area Networks-Media Access Control (MAC) Security - Corrigendum 1: Tag Control Information Figure

Recommendation: APPROVE

P802.1CMde/Draft 2.1

IEEE Draft Standard for Local and metropolitan area networks -- Time-Sensitive Networking for Fronthaul Amendment: Enhancements to Fronthaul Profiles to Support New Fronthaul Interface, Synchronization, and Synchronization Standards

Recommendation: APPROVE

P802.1Qcx/Draft 2.1

IEEE Draft Standard for Local and Metropolitan Area Networks--Bridges and Bridged Networks Amendment: YANG Data Model for Connectivity Fault Management

Recommendation: APPROVE

P802.3ca/Draft 3.1

IEEE Draft Standard for Ethernet Amendment: Physical Layer Specifications and Management Parameters for 25 Gb/s and 50 Gb/s Passive Optical Networks

Recommendation: Approve [8=yes, 0=no, 1=recuse (Law)]

P802.3ch/Draft 3.2

IEEE Draft Standard for Ethernet Physical Layer Specifications and Management Parameters for Greater Than 1 Gb/s Automotive Ethernet

Recommendation: APPROVE [8=yes, 0=no, 1=recuse (Law)]

IEEE Consumer Electronics Society/Blockchain Standards Committee

P2140.5/Draft 8.1

IEEE Draft Standard for Custodian Framework of Cryptocurrency

Recommendation: APPROVE

P2143.1/Draft 9.1

IEEE Draft Standard for General Process of Cryptocurrency Payment

Recommendation: APPROVE

IEEE Electromagnetic Compatibility Society/Standards Development Committee

P1848/Draft 7

IEEE Draft Techniques & Measures to Manage Functional Safety and Other Risks With Regard to Electromagnetic

Disturbances

Recommendation: APPROVE

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

P3005.4/Draft 10

IEEE Draft Recommended Practice for Design and Operational Considerations for Improving the Reliability of Emergency and Stand-By Power Systems

Recommendation: APPROVE

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

PC62.42.4/Draft 8

IEEE Draft Guide for the Application of Surge-Protective Components in Surge Protective Devices and Equipment Ports - Part 4 Thermally Activated Current Limiters

Recommendation: APPROVE

PC62.72a/Draft 2

IEEE Draft Guide for the Application of Surge Protective Devices for Low Voltage (1000 Volts or Less) AC Power Circuits Amendment: SPD Disconnect Application Considerations and Coordination for use in Low Voltage AC (1000 V or Less, 50 or 60 Hz) Power Circuits

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

PC37.012a/Draft 1.8

IEEE Draft Guide for the Application of Capacitance Current Switching for AC High-Voltage Circuit Breakers Above 1000 V Amendment Changing the Capacitive Inrush/Outrush Limitations of Switchgear

Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution

P2745.3/Draft 5

IEEE Draft Guide for Technology of Unified Power Flow Controller Using Modular Multilevel Converter: Part 3 Thyristor Bypass Switch

Recommendation: APPROVE

Revision

IEEE Computer Society/Design Automation

P1800.2/Draft 8

IEEE Draft Standard for Universal Verification Methodology Language Reference Manual

Recommendation: APPROVE

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

P11073-10420/Draft 5

IEEE Draft Standard - Health Informatics - Personal Health Device Communication Part 10420: Device Specialization - Body Composition Analyzer

Recommendation: APPROVE

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

PC62.55/Draft 14

IEEE Draft Guide for Surge Protection of DC Power Feeds to Remote Radio Heads

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

PC37.48/Draft 6

IEEE Draft Guide and Tutorial for the Application of High-Voltage (> 1000 V) Fuses and Accessories

Recommendation: APPROVE