

IEEE SA Standards Board Standards Review Committee (RevCom) Recommendations

[SASB approval date: 21 September 2022]

[All votes unanimous unless noted otherwise.]

New

IEEE Computer Society/Artificial Intelligence Standards Committee

P2841/Draft 2.1

IEEE Draft Framework and Process for Deep Learning Evaluation

Recommendation: APPROVE

IEEE Computer Society/Blockchain and Distributed Ledgers

P3207/Draft 7

IEEE Draft Standard for Blockchain-based Digital Asset Identification

Recommendation: APPROVE

IEEE Computer Society/LAN/MAN Standards Committee

P802.3ck/Draft 3.3

IEEE Draft Standard for Ethernet Amendment: Physical Layer Specifications and Management Parameters for 100 Gb/s, 200 Gb/s, and 400 Gb/s Electrical Interfaces Based on 100 Gb/s Signaling

Recommendation: APPROVE

P802.3cs/Draft 3.4

IEEE Draft Standard for Ethernet Amendment 2: Physical Layers and management parameters for increased-reach point-to-multipoint Ethernet optical subscriber access (Super-PON)

Recommendation: APPROVE

P802.3db/Draft 3.2

IEEE Draft Standard for Ethernet - Amendment 3: Physical Layer Specifications and Management Parameters for 100 Gb/s, 200 Gb/s, and 400 Gb/s Operation over Optical Fiber using 100 Gb/s Signaling

Recommendation: APPROVE

P802.3de/Draft 3.1

IEEE Draft Standard for Ethernet - Amendment 5: Enhancements to the MAC Merge and Time Synchronization Service Interface for Point-to-Point 10 Mb/s Single Pair Ethernet

Recommendation: APPROVE

P802.11-2020/Cor 1/Draft 2.1

IEEE Draft Standard for Information Technology--Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks--Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications - Corrigendum 1 -- Correct IEEE 802.11ay Assignment of Protected Announce Support bit

Recommendation: APPROVE, [11=yes, 0=no, 2=recuse (Rosdahl, Stacey)]

P802.15.4-2020/Cor 1/Draft 6

IEEE Draft Standard for Low-Rate Wireless Networks - Corrigendum 1 Correction of errors preventing backward compatibility:

Recommendation: APPROVE

IEEE Computer Society/Learning Technology

P1484.20.2/Draft 5

IEEE Draft Recommended Practices for Defining Competencies

Recommendation: APPROVE

IEEE Computer Society/Standards Activities Board

P2807/Draft 1.1

IEEE Draft Framework of Knowledge Graphs

Recommendation: APPROVE

P2807.3/Draft 1

IEEE Draft Guide for Electric-Power-Oriented Knowledge Graph

Recommendation: APPROVE

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

P11073-10206/Draft 6

IEEE Draft Standard - Health informatics -- Device interoperability -- Part 10206: Personal health device

communication -- Abstract information content model

Recommendation: APPROVE

IEEE Engineering in Medicine and Biology Society/Standards Committee

P2730/Draft 1.3

IEEE Draft Standard for Terms, Definitions, and Classification of Medical Electrical Equipment/Systems Employing Robotic Technology

Recommendation: APPROVE

IEEE Industry Applications Society/Petroleum & Chemical Industry

P1349-2021/Cor 1/Draft 1.3

IEEE Draft Guide for the Application of Electric Machines in Zone 2 and Class I, Division 2 Hazardous (Classified) Locations - Corrigendum 1

Recommendation: APPROVE

IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee

P2405/Draft 9.8

IEEE Draft Standard for the Design of Chargers Used in Stationary Battery Applications

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Communications and Cybersecurity

P487.3a/Draft 5

IEEE Draft Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of Hybrid Facilities - Amendment 1

Recommendation: APPROVE

IEEE Power and Energy Society/Transformers

PC57.12.200/Draft 13

IEEE Draft Guide for the Frequency Domain Spectroscopy Measurement of Transformer Bushings

Recommendation: APPROVE

Revision

IEEE Aerospace and Electronic Systems Society/Gyro Accelerometer Panel

P1559/Draft 11

IEEE Draft Standard for Inertial Systems Terminology

Recommendation: APPROVE

IEEE Computer Society/Design Automation

P1685/Draft 2

IEEE Draft Standard for IP-XACT, Standard Structure for Packaging, Integrating, and Reusing IP within Tool Flows

Recommendation: APPROVE

IEEE Computer Society/LAN/MAN Standards Committee

P802.1Q/Draft 1.2

IEEE Draft Standard for Local and Metropolitan Area Networks--Bridges and Bridged Networks

Recommendation: APPROVE

IEEE Computer Society/Software & Systems Engineering Standards Committee

P15026-2/Draft 4

ISO/IEC/IEEE Draft International Standard - Systems and software engineering--Systems and software assurance--Part 2: Assurance case

Recommendation: APPROVE

P42010/Draft 5

IEEE/ISO/IEC Draft International Standard for Systems and Software Engineering -- Architecture Description

Recommendation: APPROVE

IEEE Industry Applications Society/Petroleum & Chemical Industry

P515.1/Draft 3

IEEE Draft Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Trace Heating for Commercial Applications

Recommendation: APPROVE

IEEE Instrumentation and Measurement Society/TC45 - Radiation and Nuclear Instrumentation and Systems

PN42.38/Draft 5

IEEE Draft Standard for Spectroscopy-Based Portal Monitors Used for Homeland Security

Recommendation: APPROVE

IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee

P1635/Draft 26

IEEE/ASHRAE Draft Guide for the Ventilation and Thermal Management of Batteries for Stationary Applications

Recommendation: APPROVE

IEEE Power and Energy Society/Nuclear Power Engineering

P62582-2/Draft 2

IEC/IEEE International Standard - Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 2: Indenter measurements

Recommendation: APPROVE, [12=yes, 0=no, 1=recuse (Koshy)]

P62582-4/Draft 2

IEC/IEEE Draft International Standard - Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 4: Oxidation induction techniques

Recommendation: APPROVE, [12=yes, 0=no, 1=recuse (Koshy)]

IEEE Power and Energy Society/Power System Relaying and Control

PC37.2/Draft 1.1

IEEE Draft Standard Electrical Power System Device Function Numbers, Acronyms, and Contact Designations

Recommendation: APPROVE

IEEE Power and Energy Society/Substations

P1264/Draft 4.5

IEEE Draft Guide for Animal Mitigation for Electric Power Supply Substations

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

PC37.20.2/Draft 19

IEEE Draft Standard for Metal-Clad Switchgear

Recommendation: APPROVE, [12=yes, 0=no, 1=recuse (Burse)]

PC37.012/Draft 8

IEEE Draft Guide for the Application of Capacitive Current Switching for AC High-Voltage Circuit Breakers Above 1000 V

Recommendation: APPROVE

IEEE Power and Energy Society/Transformers

PC57.12.34/Draft 3.00

IEEE Draft Standard Requirements for Pad-Mounted, Compartmental-Type, Self-Cooled, Three-Phase Distribution Transformers, 10 MVA and Smaller; High-Voltage, 34.5 kV Nominal System Voltage and Below; Low-Voltage, 15 kV Nominal System Voltage and Below

Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution

P1366/Draft 7

IEEE Draft Guide for Electric Power Distribution Reliability Indices

Recommendation: APPROVE

IEEE-SASB Coordinating Committees/SCC20 - Test and Diagnosis for Electronic Systems

P1641/Draft 10

IEEE Draft Standard for Signal and Test Definition

Recommendation: APPROVE