

IEEE SA Standards Board Standards Review Committee (RevCom) Recommendations

[SASB approval date: 11-Dec-2024]
[All votes unanimous unless noted otherwise.]

New

IEEE Computer Society/Artificial Intelligence Standards Committee

P3152/Draft 4

IEEE Draft Standard for Transparent Human and Machine Agency Identification

Recommendation: APPROVE

IEEE Computer Society/Blockchain and Distributed Ledgers

P3241.01/Draft 5.2

IEEE Draft Standard for Using Blockchain in Low Carbon Zones Evaluation

Recommendation: APPROVE

IEEE Computer Society/Cybersecurity and Privacy Standards Committee

P3117/Draft 2

IEEE Standard for Interworking Framework for Privacy-Preserving Computation

Recommendation: APPROVE

IEEE Computer Society/LAN/MAN Standards Committee

P802.15.7a/Draft 8

IEEE Draft Standard for Local and Metropolitan Area Networks - Part 15.7: Short-Range Optical Wireless Communications Amendment 1: Higher Speed, Longer Range Optical Camera Communication (OCC)

Recommendation: APPROVE

IEEE Computer Society/Software & Systems Engineering Standards Committee

P7003/Draft 1.5

IEEE Draft Standard for Algorithmic Bias Considerations

Recommendation: APPROVE

IEEE Consumer Technology Society/Emerging Technology Standards Committee

P2811/Draft 9

IEEE Draft Standard for Architectural Framework and Technical Requirements for Smart Lock

Recommendation: APPROVE

IEEE Consumer Technology Society/Metaverse Standards Committee

P3069/Draft 1

IEEE Draft Recommended Practice for Consumer AR/VR Handheld-controller Location Technology Based on Active Infrared Optics

Recommendation: APPROVE

IEEE Engineering in Medicine and Biology Society/Standards Committee

P1847.1/Draft 1

IEEE Draft Recommended Practice for Location Accuracy User Acceptance Test for Location Services for Healthcare

Recommendation: Conditional approval based on SASB approval of P1847.

IEEE Industrial Electronics Society/Industrial Electronics Society Standards Committee

P2805.1/Draft 0.7

IEEE Draft Standard for Self-Management Protocols for Edge Computing Node

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Relaying and Control

PC37.249/Draft 8.25

IEEE Draft Guide for Categorizing Security Needs for Protection, Automation, and Control Related Data Files

Recommendation: APPROVE

PC37.300/Draft 6.51

IEEE Draft Guide for Centralized Protection and Control (CPC) Systems within a Substation

Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution

P2797/Draft 5

IEEE Draft Guide for Forecast and Early Warning of Icing on Overhead Transmission Lines in Micro-topographic

Areas

Recommendation: APPROVE

IEEE Robotics and Automation Society/Standing Committee for Standards

P3177/Draft 3.2

IEEE Draft Standard for a Modular Framework for a Robotically Assisted Surgical System

Recommendation: APPROVE

IEEE SA Board of Governors/Distributed Generation, Energy Storage and Interoperability Standards Committee

P2815/Draft 6

IEEE Draft Guide for the Technical Specification of Smart Distribution Transformer Terminal

Recommendation: APPROVE

IEEE SA Board of Governors/Entity Collaborative Activities Governance Board

P3302/Draft 1

IEEE/MPAI Draft Standard for Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification - Context-based Audio Enhancement (MPAI-CAE) V2.1

Recommendation: APPROVE [10=yes, 1=no (Nikolich), 0=abstain]

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P2020/Draft 6

IEEE Draft Standard for Automotive System Image Quality

Recommendation: APPROVE

P3321/Draft 2

IEEE Draft Recommended Practice for the Application of Assumptions on Reasonably Foreseeable Behavior of Other Road Users in Safety Related Models

Recommendation: APPROVE

Revision

IEEE Communications Society/Dynamic Spectrum Access Networks Standards Committee

P1900.5.2/Draft 2.1

IEEE Draft Standard for Modeling Spectrum Consumption

Recommendation: APPROVE

IEEE Computer Society/LAN/MAN Standards Committee

P802/Draft 2.2

IEEE Draft Standard for Local and Metropolitan Area Networks: Overview and Architecture

Recommendation: APPROVE

P802.3.1/Draft 3.2

IEEE Draft Standard for Ethernet Structure of Management Information version 2 (SMIv2) Data Model Definitions

Recommendation: APPROVE

IEEE Computer Society/Simulation Interoperability Stds Organization/Stds Activity Committee

P1516/Draft 2

IEEE Draft Standard for Modeling and Simulation (M&S) High Level Architecture (HLA)-- Framework and Rules

Recommendation: Move to recommend conditional approval with editorial changes to convert must to shall, the condition to follow normal IEEE word usage.

P1516.1/Draft 2

IEEE Draft Standard for Modeling and Simulation (M&S) High Level Architecture (HLA)-- Federate Interface Specification

Recommendation: Move to recommend conditional approval with editorial changes to convert must to shall and convert ensure to help ensure, the condition to follow normal IEEE word usage.

P1516.2/Draft 2

IEEE Draft Standard for Modeling and Simulation (M&S) High Level Architecture (HLA)-- Object Model Template (OMT) Specification

Recommendation: Move to recommend conditional approval with editorial changes to convert must to shall, and convert ensure to help ensure, the condition to follow normal IEEE word usage.

IEEE Computer Society/Software & Systems Engineering Standards Committee

P29119-5/Draft 4

ISO/IEC/IEEE Draft International Standard for Software and systems engineering -- Software testing -- Part 5: Keyword-Driven Testing

Recommendation: APPROVE

IEEE Engineering in Medicine and Biology Society/Standards Committee

P1847/Draft 1

IEEE Draft Recommended Practice for Common Framework of Location Services for Healthcare

Recommendation: APPROVE

IEEE Power and Energy Society/Substations Committee

PC37.122.3/Draft 2.8

IEEE Draft Guide for Sulphur Hexafluoride (SF6) Gas Handling for High-Voltage (over 1000 Vac) Equipment

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

PC37.20.10/Draft 4

IEEE Draft Standard Definitions for AC (52 kV and below) and DC (3.2 kV and below) Switchgear Assemblies

Recommendation: APPROVE

PC37.41/Draft 7

IEEE Draft Standard for Design Tests and Specifications for High-Voltage (> 1000 V) Fuses and Accessories

Recommendation: APPROVE

PC37.62/Draft 3

IEEE Draft Standard for Pad-Mounted Dry Vault, Submersible, and Overhead Fault Interrupters for Alternating Current Systems Up to and Including 38 kV

Recommendation: APPROVE

IEEE Power and Energy Society/Transformers

PC57.12.44/Draft 13

IEEE Draft Standard Requirements for Secondary Network Protectors

Recommendation: APPROVE

PC57.12.80/Draft 1.6

IEEE Draft Standard for Standard Terminology for Power and Distribution Transformers

Recommendation: APPROVE

PC57.143/Draft 1.7

IEEE Draft Guide for Application of Monitoring Equipment to Liquid-Immersed Transformers and Components

Recommendation: APPROVE