

IEEE SA Standards Board Standards Review Committee (RevCom) Recommendations

[SASB approval date: 03-Dec-2022]

[All votes unanimous unless noted otherwise.]

New

IEEE Communications Society/Mobile Communication Networks Standards Committee

P1920.1/Draft 10

IEEE Draft Trial-Use Standard for Aerial Ad Hoc Networks

Recommendation: APPROVE

IEEE Computer Society/Data Compression Standards Committee

P3161/Draft 3

IEEE Draft Standard for Digital Retina Systems

Recommendation: APPROVE

IEEE Computer Society/LAN/MAN Standards Committee

P802.11az/Draft 7.0

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 - Amendment 4: Enhancements for positioning

Recommendation: APPROVE [12=yes, 1=no (Myles), 1=abstain (Winston)]

P802.11bd/Draft 8.0

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 Amendment 5: Enhancements for Next Generation V2X

Recommendation: APPROVE

IEEE Computer Society/Learning Technology

P1484.20.3/Draft 2

IEEE Draft Standard Data Model for Sharable Competency Definitions

Recommendation: APPROVE

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

P1730.2/Draft 2

IEEE Draft Recommended Practice for Verification, Validation, and Acceptance/Accreditation of a Distributed Simulation--An Overlay to the Distributed Simulation Engineering and Execution Process

Recommendation: APPROVE

IEEE Electromagnetic Compatibility Society/Standards Development Committee

P2716/Draft 2

IEEE Draft Guide for the Characterization of the Effectiveness of Printed Circuit Board Level Shielding

Recommendation: APPROVE [12=yes, 1=no (Myles), 1=abstain (Waters)]

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

P11073-10429/Draft 5

IEEE Draft Standard for Health Informatics -- Device Interoperability -- Part 10429: Personal Health Device Communication -- Device Specialization - Spirometry

Recommendation: APPROVE

P11073-10701/Draft 5

IEEE Draft Standard for Health Informatics - Device Interoperability - Part 10701: Point-of-Care Medical Device Communication - Metric Provisioning by Participants in a Service-Oriented Device Connectivity (SDC) System

Recommendation: APPROVE

IEEE Engineering in Medicine and Biology Society/Standards Committee

P2802/Draft 2

IEEE Draft Standard for the Performance and Safety Evaluation of Artificial Intelligence Based Medical Device: Terminology

Recommendation: APPROVE

IEEE Industrial Electronics Society/Industrial Electronics Society Standards Committee

P2668/Draft 5

IEEE Draft Standard for Maturity Index of Internet-of-things: Evaluation, Grading and Ranking

Recommendation: APPROVE

IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology

P1588g/Draft 1.3

IEEE Draft Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems Amendment: Master-slave optional alternative terminology

Recommendation: APPROVE

IEEE SA Board of Governors/Corporate Advisory Group

P3300/Draft 3

IEEE Draft Standard - Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Multimodal Conversation Version 1.2

Recommendation: APPROVE

P3301/Draft 2

IEEE Draft Standard - Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Artificial Intelligence Framework (AIF) Version 1.1

Recommendation: APPROVE

P3302/Draft 3

IEEE Draft Standard - Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Context-based Audio Enhancement (CAE) Version 1.4

Recommendation: APPROVE

Revision

IEEE Power and Energy Society/Electric Machinery

P252/Draft 3

IEEE Draft Standard Test Procedure for Polyphase Induction Motors Having Liquid in the Magnetic Gap

Recommendation: APPROVE

IEEE Power and Energy Society/Energy Development & Power Generation

P1010/Draft 25

IEEE Draft Guide for Control of Hydroelectric Power Plants

Recommendation: APPROVE

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

P535/Draft 1.3

IEEE Draft Standard for Qualification of Class 1E Vented Lead Acid Storage Batteries for Nuclear Power Generating Stations

Recommendation: APPROVE

IEEE Power and Energy Society/Insulated Conductors

P400.3/Draft 9

IEEE Draft Guide for Partial Discharge Field Diagnostic Testing of Shielded Power Cable Systems

Recommendation: APPROVE

P1617/Draft 6

IEEE Draft Guide for Assessment, Mitigation, and Control of Corrosion of Metallic Shields in Extruded Dielectric Cables rated 5 kV to 46 kV

Recommendation: Conditional approval based on an email to the negative balloter being uploaded in the Submittal Details page. ☐

That condition has been met.

IEEE Power and Energy Society/Nuclear Power Engineering

P338/Draft 8

IEEE Draft Standard for Criteria for the Periodic Surveillance Testing of Nuclear Power Generating Station Safety Systems

Recommendation: APPROVE

IEEE Power and Energy Society/Surge Protective Devices Committee

PC62.82.2/Draft 8

IEEE Draft Guide for the Application of Insulation Coordination

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

PC37.11/Draft 2.1

IEEE Draft Standard for Electrical Control for AC High-Voltage (>1000 V) Circuit Breakers

Recommendation: APPROVE [13=yes, 0=no, 1=abstain (Burse)]

IEEE Power and Energy Society/Transformers

PC57.100/Draft 3.31

IEEE Draft Standard Test Procedure for the Thermal Evaluation of Insulation Systems for Liquid-Immersed Distribution, Power and Regulating Transformers

Recommendation: APPROVE

PC57.116/Draft 5

IEEE Draft Guide for Transformers Directly Connected to Generators

Recommendation: APPROVE

IEEE Ultrasonics, Ferroelectrics and Frequency Control Society/IEEE Ultrasonics, Ferroelectrics and Frequency Control

P1193/Draft 34

IEEE Draft Guide for Measurement of Environmental Sensitivities of Frequency Standards

Recommendation: APPROVE

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1609.2/Draft 13

IEEE Draft Standard for Wireless Access in Vehicular Environments--Security Services for Applications and Management Messages

Recommendation: APPROVE

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

PC95.7/Draft 2022.1012

IEEE Draft Standard for Electromagnetic Energy Safety Programs, 0 Hz to 300 GHz

Recommendation: APPROVE