

IEEE SA Standards Board Standards Review Committee (RevCom) Recommendations

[SASB approval date: 08-Nov-2023]

[All votes unanimous unless noted otherwise.]

New

IEEE Computer Society/Blockchain and Distributed Ledgers

P3203/Draft 1.2

IEEE Draft Standard for Blockchain Interoperability Naming Protocol

Recommendation: APPROVE

P3219/Draft 2

IEEE Draft Standard for Blockchain-based Zero-Trust Framework for Internet of Things (IoT)

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

IEEE Computer Society/Standards Activities Board

P2888.1/Draft 2

IEEE Draft Specification of Sensor Interface for Cyber and Physical World

Recommendation: APPROVE

P2888.2/Draft 2

IEEE Draft Standard for Actuator Interface for Cyber and Physical Worlds

Recommendation: APPROVE

IEEE Consumer Technology Society/Blockchain Standards Committee

P2145/Draft 2

IEEE Draft Standard for Framework and Definitions for Blockchain Governance

Recommendation: APPROVE [6=yes, 3=no (Rosdahl, Weber, Winston), 2=abstain (Addy, Kimiagar)]

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

P11073-10101b/Draft 5

IEEE Draft Standard for Health informatics -- Device Interoperability Part 10101: Foundational -- Nomenclature Amendment 2: Additional definitions

Recommendation: APPROVE

IEEE Industrial Electronics Society/Industrial Electronics Society Standards Committee

P2418.11/Draft 9

IEEE Draft Framework for Use of Distributed Ledger Technology in Security of Electronic Voting (e-Voting) Systems

Recommendation: APPROVE [9=yes, 0=no, 2=abstain (Kimiagar, Weber)]

IEEE Power and Energy Society/Smart Buildings, Loads and Customer Systems

P2783/Draft 5.3

IEEE Draft Guide for the Application of Quick Response Systems of Customer-Side Loads in Modern Power Grids

Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution

P2942/Draft 7

IEEE Draft Guide for In-Service Application, Care, Maintenance, and Testing of Insulating Flexible Sling for Live Working

Recommendation: APPROVE

P2954/Draft 6

IEEE Draft Recommended Practice for Overhead Transmission Line Design

Recommendation: APPROVE

P2991/Draft 6

IEEE Draft Guide for Live-Working Robots for Electric Distribution Systems

Recommendation: APPROVE

IEEE SA Board of Governors/Entity Collaborative Activities Governance Board

P3304/Draft 1

IEEE Draft Standard Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Neural Network Watermarking (NNW) Version 1.0

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

IEEE SA Board of Governors/SCC20 - Test and Diagnosis for Electronic Systems

P1636.1-2018/Cor 1/Draft 1

IEEE Draft Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA): Exchanging Test Results and Session Information via the eXtensible Markup Language (XML) - Corrigendum 1

Recommendation: APPROVE

Revision

IEEE Communications Society/Mobile Communication Networks Standards Committee

P1914.3/Draft 2.1

IEEE Draft Standard for Radio over Ethernet Encapsulations and Mappings

Recommendation: APPROVE

IEEE Computer Society/Data Compression Standards Committee

P1857.3/Draft 2

IEEE Draft Standard for System of Advanced Audio and Video Coding

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

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

P1730.1/Draft 2

IEEE Draft Recommended Practice for Distributed Simulation Engineering and Execution Process Multi-Architecture Overlay (DMAO)

Recommendation: APPROVE

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

P11073-10103/Draft 0.3

IEEE Draft Standard for Health informatics - Point-of-care medical device communication - Nomenclature - Implantable device, cardiac

Recommendation: APPROVE

IEEE Industry Applications Society/Petroleum & Chemical Industry

P45.2/Draft 5.2

IEEE Draft Recommended Practice for Electrical Installations on Shipboard -- Controls and Automation

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

P303/Draft 6

IEEE Draft Recommended Practice for Auxiliary Devices for Rotating Electrical Machines in Class I, Division 2 and Zone 2 Locations and Class II, Division 2 and Zone 22 Locations

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

IEEE Power and Energy Society/Nuclear Power Engineering

P845/Draft 2

IEEE Draft Guide for the Evaluation of Human-System Performance in Nuclear Power Generating Stations and Other Nuclear Facilities

Recommendation: APPROVE

P933/Draft 4

IEEE Draft Guide for the Definition of Reliability Program Plans for Nuclear Generating Stations and Other Nuclear Facilities

Recommendation: APPROVE

IEEE Power and Energy Society/Transformers

PC57.113/Draft 6

IEEE Draft Recommended Practice for Partial Discharge Measurement in Liquid-Filled Power Transformers and Shunt Reactors

Recommendation: APPROVE