

IEEE SA Standards Board Standards Review Committee (RevCom) Recommendations

[SASB approval date: 8 December 2021]

[All votes unanimous unless noted otherwise.]

New

IEEE Communications Society/Power Line Communications

P1901b/Draft 1.1

IEEE Draft Standard for Broadband over Power Line Networks: Medium Access Control and Physical Layer Specifications Amendment 2: Enhancements for Authentication and Authorization

Recommendation: APPROVE

IEEE Computer Society/Cloud Computing Standards Committee

P2302/Draft 3

IEEE Draft Standard for Intercloud Interoperability and Federation (SIIF)

Recommendation: APPROVE

IEEE Computer Society/Data Compression Standards Committee

P2941/Draft 3

IEEE Draft Standard for Artificial Intelligence (AI) Model Representation, Compression, Distribution and Management

Recommendation: APPROVE

IEEE Computer Society/LAN/MAN Standards Committee

P802.1ABcu/Draft 2.3

IEEE Draft Standard for Local and Metropolitan Area Networks - Station and Media Access Control Connectivity Discovery Amendment: YANG Data Model

Recommendation: APPROVE

P802.1ABdh/Draft 2.1

IEEE Draft Standard for Local and Metropolitan Area Networks - Station and Media Access Control Connectivity Discovery - Amendment: Support for Multiframe Protocol Data Units

Recommendation: Conditional approval of IEEE P802.1ABdh draft 2.1 based on the approval of IEEE P802.1ABcu as an IEEE Standard.

P802.1ACct/Draft 2.0

IEEE Draft Standard for Local and Metropolitan Area Networks -- Media Access Control (MAC) Service Definition - Amendment 1: Support for IEEE Std 802.15.3

Recommendation: APPROVE

P802.1AS-2020/Cor 1/Draft 4.0

IEEE Draft Standard for Local and Metropolitan Area Networks--Timing and Synchronization for Time-Sensitive Applications - Corrigendum 1: Technical and Editorial Corrections

Recommendation: APPROVE

P802.1CBcv/Draft 2.1

IEEE Draft Standard for Local and metropolitan area networks -- Frame Replication and Elimination for Reliability - Amendment 1: Information Model, YANG Data Model and Management Information Base Module

Recommendation: APPROVE

P802.1CBdb/Draft 2.1

IEEE Draft Standard for Local and metropolitan area networks -- Frame Replication and Elimination for Reliability - Amendment 2: Extended Stream identification functions

Recommendation: Conditional approval of IEEE P802.1CBdb/Draft 2.1 based on the approval of IEEE P802.1CBcv as an IEEE Standard.

IEEE Consumer Technology Society/Blockchain Standards Committee

P2140.2/Draft 8.1

IEEE Draft Standard for Security Management for Customer Cryptographic Assets on Cryptocurrency Exchanges

Recommendation: APPROVE

IEEE Instrumentation and Measurement Society/TC4 - High Frequency Measurement

P287.1/Draft 11

IEEE Draft Standard for Precision Coaxial Connectors at RF, Microwave and Millimeter-wave Frequencies - Part 1: General requirements, definitions, and detailed Specifications

Recommendation: Approval of IEEE P287.1 draft 11, IEEE P287.2 draft 10 and P287.3 draft 10 as a group.

[7=yes, 1=no (Addy), 2=abstain (Burse, Winston)]

P287.2/Draft 10

IEEE Draft Recommended Practice for Precision Coaxial Connectors at RF, Microwave and Millimeter-wave Frequencies - Part 2: Test Procedures

Recommendation: Approval of IEEE P287.1 draft 11, IEEE P287.2 draft 10 and P287.3 draft 10 as a group.

[7=yes, 1=no (Addy), 2=abstain (Burse, Winston)]

P287.3/Draft 10

IEEE Draft Recommended Practice for Precision Coaxial Connectors at RF, Microwave and Millimeter-wave Frequencies - Part 3: Connector Effects, Uncertainty Specifications and Recommendations for Performance

Recommendation: Approval of IEEE P287.1 draft 11, IEEE P287.2 draft 10 and P287.3 draft 10 as a group.

[7=yes, 1=no (Addy), 2=abstain (Burse, Winston)]

IEEE Photonics Society/Standards Committee

P2066/Draft 6

IEEE Draft Guide for Safety Specification of Laser Transmission in High-Power Industrial Laser System

Recommendation: APPROVE

IEEE Power and Energy Society/Insulated Conductors

P400.5/Draft 17

IEEE Draft Guide for Field Testing of Shielded DC Power Cable Systems Using High Voltage Direct Current (HVDC)

Recommendation: APPROVE

IEEE Power and Energy Society/Transformers

PC57.164/Draft 8

IEEE Draft Guide for Establishing Short Circuit Withstand Capabilities of Liquid Immersed Power Transformers, Regulators, and Reactors

Recommendation: APPROVE

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P7001/Draft 4

IEEE Draft Standard for Transparency of Autonomous Systems

Recommendation: APPROVE

IEEE-SASB Coordinating Committees/SCC31 - Automatic Meter Reading and Energy Management

P1704/Draft 28

IEEE Draft Standard for Utility Industry End Device Communications Module

Recommendation: APPROVE

Revision

IEEE Computer Society/LAN/MAN Standards Committee

P802.1BA/Draft 2.2

IEEE Draft Standard for Local and Metropolitan Area Networks--Audio Video Bridging (AVB) Systems

Recommendation: APPROVE

IEEE Computer Society/Software & Systems Engineering Standards Committee

P14764/Draft 3

ISO/IEC/IEEE Draft International Standard - Software Engineering - Software Life Cycle Processes - Maintenance

Recommendation: APPROVE

P26514/Draft 4

ISO/IEC/IEEE Draft International Standard - Systems and Software Engineering--Design and development of information for users

Recommendation: APPROVE

P29119-1/Draft 3

ISO/IEC/IEEE Draft International Standard - Software and systems engineering--Software testing--Part 1: Concepts and definitions

Recommendation: Conditional approval of IEEE P29119-1 Draft 3 based on the IEEE SA Standards Board approval of the IEEE P29119-1 PAR modification request.

IEEE Power and Energy Society/Energy Development & Power Generation

P421.1/Draft 1.0

IEEE Draft Standard Definitions for Excitation Systems for Synchronous Machines

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Communications and Cybersecurity

P820/Draft 5

IEEE Draft Standard Telephone Loop Performance Characteristics

Recommendation: APPROVE

IEEE Power and Energy Society/Substations

P980/Draft 5

IEEE Draft Guide for Containment and Control of Oil Spills in Substations

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

PC37.66/Draft 10

IEEE Draft Standard Requirements for Capacitor Switches for AC Systems (1 kV to 38 kV)

Recommendation: APPROVE

IEEE Power Electronics Society/Standards Committee

P1573/Draft 4

IEEE Draft Recommended Practice for Electronic Power Subsystems: Parameters, Interfaces, Elements, and Performance

Recommendation: APPROVE

IEEE-SASB Coordinating Committees/SCC14 - Quantities, Units, and Letter Symbols

P1541/Draft 10

IEEE Draft Standard for Prefixes for Binary Multiples

Recommendation: APPROVE