

IEEE SA Standards Board Standards Review Committee (RevCom) Recommendations

[SASB approval date: 16-Jun-2022]

[All votes unanimous unless noted otherwise.]

New

IEEE Communications Society/Dynamic Spectrum Access Networks Standards Committee

P1900.6b/Draft 6

IEEE Draft Standard for Spectrum Sensing Interfaces and Data Structures for Dynamic Spectrum Access and other Advanced Radio Communication Systems Amendment 2: Spectrum Database Interfaces

Recommendation: APPROVE

IEEE Communications Society/Virtualized and Software Defined Networks, and Services Standards Committee

P1930.1/Draft 2

Recommended Practice for Software Defined Networking (SDN) based Middleware for Control and Management of Wireless Networks

Recommendation: APPROVE

IEEE Computer Society/Artificial Intelligence Standards Committee

P2937/Draft 6

IEEE Draft Standard for Performance Benchmarking for AI Server Systems

Recommendation: APPROVE [yes=12, no=1 (Biyabani), abstain=0]

IEEE Computer Society/Cybersecurity and Privacy Standards Committee

P2883/Draft 18

IEEE Draft Standard for Sanitizing Storage

Recommendation: APPROVE

IEEE Computer Society/LAN/MAN Standards Committee

P802.3dd/Draft 3.1

IEEE Draft Standard for Ethernet Amendment: Maintenance #17: Power over Data Lines of Single Pair Ethernet

Recommendation: APPROVE

IEEE Computer Society/Smart Manufacturing Standards Committee

P2671/Draft 2

IEEE Draft Standard for General Requirements of Online Detection Based on Machine Vision in Intelligent Manufacturing

Recommendation: APPROVE [yes=12, no=1 (Myles), abstain=0]

P2934/Draft 2

IEEE Draft Standard for Logistics Operation Process in a Smart Factory

Recommendation: APPROVE [yes=12, no=1 (Myles), abstain = 0]

IEEE Consumer Technology Society/Blockchain Standards Committee

P2146.1/Draft 3.1

IEEE Draft Standard for Entity-Based Risk Mutual Assistance Model through Blockchain Technology

Recommendation: APPROVE

IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology

P1588b/Draft 1.1

IEEE Draft Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems - Amendment: Addition of Precision Time Protocol (PTP) mapping for transport over Optical Transport Network (OTN)

Recommendation: APPROVE

IEEE Microwave Theory and Techniques Society/Standards Coordinating Committee

P1765/Draft 3

IEEE Draft Recommended Practice for Estimating the Uncertainty in Error Vector Magnitude of Measured Digitally Modulated Signals for Wireless Communications

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Communications and Cybersecurity

P1595/Draft 7

IEEE Draft Standard for Testing and Performance for Optical Phase Conductor (OPPC) for Use on Electrical Utility Power Lines

Recommendation: APPROVE

IEEE-SASB Coordinating Committees/SCC21 - Fuel Cells, Photovoltaics, Dispersed Generation, and Energy Storage

P1547.9/Draft 5.6

Guide to Using IEEE Standard 1547 for Interconnection of Energy Storage Distributed Energy Resources with Electric Power Systems

Recommendation: APPROVE

Revision

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

P1730/Draft 2

IEEE Draft Recommended Practice for Distributed Simulation Engineering and Execution Process (DSEEP)

Recommendation: APPROVE

IEEE Computer Society/Test Technology

P1149.7/Draft 8

IEEE Draft Standard for Reduced-Pin and Enhanced-Functionality Test Access Port and Boundary-Scan Architecture

Recommendation: APPROVE

P1500/Draft 1.5

IEEE Draft Standard Testability Method for Embedded Core-based Integrated Circuits

Recommendation: APPROVE

IEEE Power and Energy Society/Electric Machinery

P1799/Draft 21

IEEE Draft Recommended Practice for Quality Control Testing of External Discharges on Stator Coils, Bars, and Windings

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Relaying and Control

PC37.106/Draft 11.0

IEEE Draft Guide for Abnormal Frequency Protection for Power Generating Plants

Recommendation: APPROVE

IEEE Power and Energy Society/Transformers

PC57.154/Draft 8

IEEE Draft Standard for Liquid-Immersed Transformers Designed to Operate at Temperatures Above Conventional Limits Using High-Temperature Insulation Systems.

Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution

P1453/Draft 5.1

IEEE Draft Standard for Measurement and Limits of Voltage Fluctuations and Associated Light Analysis of fluctuating Loads on Power Systems

Recommendation: APPROVE

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

P1139/Draft 18

IEEE Draft Standard Definitions of Physical Quantities for Fundamental Frequency and Time Metrology--Random Instabilities

Recommendation: APPROVE