

IEEE SA Standards Board Standards Review Committee (RevCom) Recommendations

[SASB approval date: 28-May-2025]

[All votes unanimous unless noted otherwise.]

New

IEEE Communications Society/Unmanned Aerial Vehicles Communications Standards Committee **P1936.4/Draft 2**

IEEE Draft Standard for Technical Requirements for the Maintenance of Multi-rotor Unmanned Aircraft Systems Used for Power Grid Inspection

Recommendation: APPROVE {11=yes, 0=no, 1=recuse (Lu)}

IEEE Computer Society/Artificial Intelligence Standards Committee **P2874/Draft 3.3**

IEEE Draft Standard for Spatial Web Protocol, Architecture and Governance

Recommendation: APPROVE

IEEE Computer Society/Cybersecurity and Privacy Standards Committee **P3361/Draft 3**

IEEE Draft Standard for Evaluation Method of Robustness of Digital Watermarking Implementation in Digital Contents

Recommendation: APPROVE

IEEE Computer Society/Data Compression Standards Committee **P3404/Draft 4**

IEEE Draft Standard for Requirements and Framework for Sharing Data and Models for Artificial Intelligence across Multiple Computing Centers

Recommendation: APPROVE

IEEE Computer Society/LAN/MAN Standards Committee **P802.1DG/Draft 4.4**

IEEE Draft Standard for Time-Sensitive Networking Profile for Automotive In-Vehicle Ethernet Communications

Recommendation: APPROVE

P802.11bf/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 4: Enhancements for Wireless Local Area Network (WLAN) Sensing

Recommendation: APPROVE

P802.11bk/Draft 5.0

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: 320MHz Positioning

Recommendation: APPROVE

P802.16t/Draft 7

IEEE Draft Standard for Air Interface for Broadband Wireless Access Systems Amendment t - Fixed and Mobile Wireless Access in Narrowband Channels

Recommendation: APPROVE

IEEE Computer Society/Learning Technology **P2881/Draft 7**

IEEE Draft Standard for Learning Metadata Terms

Recommendation: APPROVE

IEEE Computer Society/Smart Manufacturing Standards Committee **P3144/Draft 2**

IEEE Draft Standard for Digital Twin Maturity Model and Assessment Methodology in Industry

Recommendation: APPROVE [11=yes, 0=no, 1=abstain (Wei)]

IEEE Consumer Technology Society/Emerging Technology Standards Committee **P3475/Draft 3.5**

IEEE Draft Standard for General Requirements for the Docking Port of Intelligent Washing Machines and Cleaning All-in-One Robots

Recommendation: APPROVE

IEEE Industry Applications Society/Industrial & Commercial Power Systems Standards Development Committee

P3457/Draft 3.3

IEEE Draft Guide for Energy-Saving Lightweight Transformation and Operating Maintenance of Electric Facilities in Existing Buildings in Industrial and Commercial Installations

Recommendation: APPROVE

IEEE Industry Applications Society/Petroleum & Chemical Industry

P1584.2/Draft 3

IEEE Draft Guide and Checklists for the Data Collection for Performing an Arc-Flash Hazard Calculation Study in Accordance with IEEE Std. 1584™ and IEEE Std.1584.1™ for Systems Operating at Three-Phase 50/60 Hz Alternating Current (AC) 1000 V and below

Recommendation: APPROVE

IEEE Power and Energy Society/Insulated Conductors

P3150/Draft 7.5

IEEE Draft Guide for Testing the Semi-Conductive Water Blocking Tape in Cross-Linked Polyethylene Insulated Alternating-Current Power Cables

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Instrumentation and Measurements

P2985/Draft 11

IEEE Draft Guide for Technology of Alternating Current Standard Signal Sources with Digital Output

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

PC37.04a/Draft 2.2

IEEE Draft Standard for Ratings and Requirements for AC High-Voltage Circuit Breakers with Rated Maximum Voltage Above 1000 V - Amendment 1

Recommendation: APPROVE

PC37.09a/Draft 1.7

IEEE Draft Standard Test Procedures for AC High-Voltage Circuit Breakers with Rated Maximum Voltage Above 1000 V Amendment 1: Modifications to test procedures

Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution

P3134/Draft 1.2

IEEE Draft Guide for Drawing Regional Icing Maps for Overhead Transmission Lines

Recommendation: APPROVE

IEEE SA Board of Governors/Entity Collaborative Activities Governance Board

P3358/Draft 2

IEEE Draft Standard for Technical Requirements for Low-code Application Platform (LCAP)

Recommendation: APPROVE

Revision

IEEE Industry Applications Society/Petroleum & Chemical Industry

P45.3/Draft 3.1

IEEE Draft Recommended Practice for Shipboard Electrical Installations -- Systems Engineering

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

P316/Draft 7

IEEE Draft Standard Requirements for Direct Current Instrument Shunts

Recommendation: APPROVE