

IEEE SA Standards Board Standards Review Committee (RevCom) Recommendations

[SASB approval date: 12-Nov-2024]
[All votes unanimous unless noted otherwise.]

New

IEEE Communications Society/Unmanned Aerial Vehicles Communications Standards Committee **P1937.7/Draft 3.3**

IEEE Draft Standard for the Unmanned Aerial Vehicle (UAV) Polarimetric Remote Sensing Method for Earth Observation Applications

Recommendation: APPROVE

IEEE Computer Society/Artificial Intelligence Standards Committee **P2840/Draft 1.3**

IEEE Draft Standard for Responsible AI Licensing

Recommendation: APPROVE

IEEE Computer Society/Blockchain and Distributed Ledgers **P3250.01/Draft 2.1**

IEEE Draft Standard for Trusted Data Circulation based on Blockchain and Distributed Ledger Technologies (DLT)

Recommendation: APPROVE

P3270.03/Draft 1.1

IEEE Draft Standard for Technical Requirements of Digital Collection Services Based on Blockchain Technologies

Recommendation: APPROVE

IEEE Computer Society/Knowledge Engineering Standards Committee **P2807.4/Draft 2**

IEEE Draft Guide for Scientific Knowledge Graphs

Recommendation: APPROVE

IEEE Computer Society/Standards Activities Board Standards Committee **P2888.3/Draft 3**

IEEE Draft Standard on Orchestration of Digital Synchronization between Cyber and Physical World

Recommendation: APPROVE

IEEE Consumer Technology Society/Emerging Technology Standards Committee **P2867/Draft 3**

IEEE Draft Guide for Direct Current (DC) Power Transmitter of Wireless Charging for Kitchen Appliances

Recommendation: APPROVE

IEEE Engineering in Medicine and Biology Society/Standards Committee **P2725.1/Draft 4**

IEEE Draft Standard for Microwave Structural, Vascular, or Functional Brain Imaging Device Safety

Recommendation: APPROVE

IEEE Industry Applications Society/Industrial & Commercial Power Systems Standards Development Committee **P3001.3/Draft 3**

IEEE Draft Recommended Practice for the Design of Industrial and Commercial Power Systems: Voltage Considerations

Recommendation: APPROVE: [9=yes, 1=no (Griffith), 2= abstain (Reilly, Nikolich)]

IEEE Instrumentation and Measurement Society/TC45 - Radiation and Nuclear Instrumentation and Systems **PN42.49.1/Draft 7**

IEEE Draft Standard for Performance Criteria for Non-alarming Personal Emergency Radiation Detectors (PERDs) for Exposure Control

Recommendation: APPROVE

PN42.59/Draft 9.9

IEEE Draft Standard for Measuring the Imaging Performance of Active Millimeter-Wave Systems for Security Screening of Humans

Recommendation: Conditionally approve based on the Modified PAR being approved by the SASB.

IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology

P3388/Draft 1.22

IEEE Draft Standard for the Performance Assessment of Industrial Wireless Systems

Recommendation: Disapprove [6=yes, 4=no, 1= abstain] with the recommendation that language is made clearer in regards to the normative reference for ANSI/IEEE C63.27.

IEEE Power and Energy Society/Transmission and Distribution

P2892/Draft 5.1

IEEE Draft Recommended Practice for Medium Voltage (1.5 kV to 35 kV) Direct Current (DC) Transformers

Recommendation: APPROVE

IEEE Power Electronics Society/Standards Committee

P2988/Draft 7.0

IEEE Draft Recommended Practice for Use and Functions of Virtual Synchronous Machines

Recommendation: APPROVE

IEEE SA Board of Governors/Entity Collaborative Activities Governance Board

P2413.3/Draft 8.1

IEEE Draft Guide for Hydropower Energy Internet of Things

Recommendation: APPROVE

IEEE Vehicular Technology Society/Traction Power Systems Standards Committee

P2853/Draft 2

IEEE Draft Recommended Practice for Grounding of Traction Power Systems

Recommendation: APPROVE

Revision

IEEE Computer Society/Software & Systems Engineering Standards Committee

P1012/Draft 22

IEEE Draft Standard for System, Software, and Hardware Verification and Validation

Recommendation: APPROVE

IEEE Power and Energy Society/Insulated Conductors

PC62.22.1/Draft 13

IEEE Draft Guide for Connection of Surge Arresters to Protect Insulated Shielded Electric Power Cable Systems Up to 46 kV

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Communications and Cybersecurity

P487.2/Draft 5

IEEE Draft Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations through the Use of Optical Fiber Systems

Recommendation: APPROVE

IEEE Power and Energy Society/Substations Committee

P837/Draft 3

IEEE Draft Standard for Qualifying Permanent Connections Used in Substation Grounding

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

PC37.13/Draft 15

IEEE Draft Standard for Low-Voltage AC (1058 V and Below) Power Circuit Breakers Used in Enclosures

Recommendation: APPROVE

PC37.27/Draft 6

IEEE Draft Guide for Low-Voltage AC (635 V and below) Power Circuit Breakers Applied with Separately-Mounted Current-Limiting Fuses

Recommendation: APPROVE