

IEEE SA Standards Board Standards Review Committee (RevCom) Recommendations

[SASB approval date: 23-Sep-2021]

[All votes unanimous unless noted otherwise.]

New

IEEE Communications Society/Access and Core Networks Standards Committee

P1939.1/Draft 6.0

IEEE Draft Standard for a Framework for Structuring Low Altitude Airspace for Unmanned Aerial Vehicle (UAV) Operations

Recommendation: APPROVE

IEEE Computer Society/Blockchain and Distributed Ledgers

P2418.7/Draft 3.0

IEEE Draft Standard for the Use of Blockchain in Supply Chain Finance

Recommendation: APPROVE

IEEE Computer Society/Software & Systems Engineering Standards Committee

P7005/Draft 7

IEEE Draft Standard for Transparent Employer Data Governance

Recommendation: APPROVE

IEEE Computer Society/Standards Activities Board

P2842/Draft 4

IEEE Draft Recommended Practice for Secure Multi-party Computation

Recommendation: APPROVE

IEEE Dielectrics and Electrical Insulation Society/Standards Committee

P2652/Draft 2

IEEE Draft Guide for DC Inclined Plane Tracking and Erosion Test for Outdoor Insulation Applications

Recommendation: APPROVE

IEEE Geoscience and Remote Sensing Society/Standards Committee

P4003/Draft 1.2

IEEE Draft Standard for Global Navigation Satellite System-Reflectometry (GNSS-R) Data and Metadata Content

Recommendation: APPROVE

IEEE Instrumentation and Measurement Society/TC45 - Radiation and Nuclear Instrumentation and Systems

PN42.43/Draft 2

IEEE Draft Standard for Mobile Radiation Monitors for Homeland Security

Recommendation: Conditional approval based on the SA Standards Board approval of the Modified PAR for PN42.43.

IEEE Power and Energy Society/Analytic Methods for Power Systems

P2869/Draft 8

IEEE Draft Guide for the Synchronous Monitoring of Direct Current (DC) Bias Magnetic Current Distribution in Power Grid

Recommendation: APPROVE

IEEE Robotics and Automation Society/Standing Committee for Standards

P1872.2/Draft 2

IEEE Draft Standard for Autonomous Robotics (AuR) Ontology

Recommendation: APPROVE

P7007/Draft 2

IEEE Draft Ontological Standard for Ethically Driven Robotics and Automation Systems

Recommendation: APPROVE

IEEE Vehicular Technology Society/Rail Transportation Standards Committee

P2657/Draft 2.3

IEEE Draft Guide on Energy Feedback Systems for DC Traction Power Supply System

Recommendation: APPROVE

IEEE-SASB Coordinating Committees/SCC39 - International Committee on Electromagnetic Safety

P2889/Draft 0.05

IEEE Draft Guide for the Definition of Incident Power Density to Correlate Surface Temperature Elevation

Recommendation: APPROVE

Revision

IEEE Antennas and Propagation Society/Antennas and Propagation Standards Committee

P149/Draft 11.1

IEEE Draft Recommended Practice for Antenna Measurements

Recommendation: APPROVE

IEEE Computer Society/Software & Systems Engineering Standards Committee

P29119-2/Draft 5

ISO/IEC/IEEE Draft International Standard - Software and systems engineering - Software testing -- Part 2: Test processes

Recommendation: APPROVE

P29119-3/Draft 5

IEEE/ISO/IEC Draft International Standard - Software and systems engineering -- Software testing -- Part 3: Test documentation

Recommendation: APPROVE

P29119-4/Draft 4

IEEE/ISO/IEC Draft International Standard - Software and systems engineering--Software testing--Part 4: Test techniques

Recommendation: APPROVE

IEEE Industry Applications Society/Petroleum & Chemical Industry

P1017.1/Draft 5

IEEE Draft Recommended Practice for Testing Electric Submersible Pump Cable

Recommendation: APPROVE

P1017.2/Draft 4

IEEE Draft Recommended Practice for Specifying Electric Submersible Pump Cable--Ethylene-Propylene Rubber Insulation

Recommendation: APPROVE

P1017.3/Draft 4

IEEE Draft Recommended Practice for Specifying Electric Submersible Pump Cable--Polypropylene Insulation

Recommendation: APPROVE

IEEE Power and Energy Society/Energy Development & Power Generation

P1147/Draft 5.6

IEEE Draft Guide for the Rehabilitation of Hydroelectric Power Plants

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Communications and Cybersecurity

P1138/Draft 7

IEEE Draft Standard for Testing and Performance for Optical Ground Wire (OPGW) for Use on Electric Utility Power Lines

Recommendation: APPROVE

IEEE Power and Energy Society/Substations

P1402/Draft 11

IEEE Draft Guide for Physical Security of Electric Power Substations

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

P62271-37-013/Draft 4

IEEE/IEC Draft International Standard for High-Voltage Switchgear and Controlgear -- Part 37-013: Alternating-Current Generator Circuit-Breakers

Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution

P516/Draft 5

IEEE Draft Guide for Maintenance Methods on Energized Power Lines

Recommendation: APPROVE

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1616/Draft 7

IEEE Draft Standard for Motor Vehicle Event Data Recorder (MVEDR)

Recommendation: APPROVE