

## IEEE SA Standards Board Standards Review Committee (RevCom) Recommendations

[SASB approval date: 12-Feb-2025]  
[All votes unanimous unless noted otherwise.]

### New

#### **IEEE Communications Society/Unmanned Aerial Vehicles Communications Standards Committee** **P1936.5/Draft 7.1**

IEEE Draft Standard for Technical Requirements for Intelligent Hangar Housing Unmanned Aircraft Systems Used for Power Grid Inspection

**Recommendation:** APPROVE [9=yes, 0=no, 1=recuse (Lu)]

#### **P1937.12/Draft 4.1**

IEEE Draft Standard for Technical Requirements for Emergency Cellular Communication System Based on Fixed-Wing Unmanned Aircraft System

**Recommendation:** APPROVE [9=yes, 0=no, 1=recuse (Lu)]

#### **IEEE Computer Society/Artificial Intelligence Standards Committee** **P3110/Draft 7**

IEEE Draft Standard for Computer Vision (CV) - Technical Requirements for Algorithms Application Programming Interfaces (APIs) of Deep Learning Framework

**Recommendation:** APPROVE

#### **P3127/Draft 08**

IEEE Draft Guide for an Architectural Framework for Blockchain-based Federated Machine Learning

**Recommendation:** APPROVE

#### **P3128/Draft 2**

IEEE Draft Recommended Practice for The Evaluation of Artificial Intelligence (AI) Dialogue System Capabilities

**Recommendation:** APPROVE

#### **P3198/Draft 3**

IEEE Draft Standard for Evaluation Method of Machine Learning Fairness

**Recommendation:** APPROVE

#### **P3350/Draft 3**

IEEE Draft Recommended Practice for Improving Generalizability of Artificial Intelligence for Medical Imaging

**Recommendation:** APPROVE

#### **P3410/Draft 6**

IEEE Draft Guide for Large Scale Financial Risk Models

**Recommendation:** APPROVE

#### **IEEE Computer Society/Blockchain and Distributed Ledgers**

##### **P3230.03/Draft 4.2**

IEEE Draft Standard for Blockchain Service Capability Evaluation

**Recommendation:** APPROVE

#### **IEEE Computer Society/Cybersecurity and Privacy Standards Committee**

##### **P2883.1/Draft 17**

IEEE Draft Recommended Practice for Use of Storage Sanitization Methods

**Recommendation:** APPROVE

#### **IEEE Computer Society/Data Compression Standards Committee**

##### **P3184.1/Draft 4**

IEEE Draft Standard for Joint Calibration Framework of Multiple Roadside Sensors

**Recommendation:** APPROVE

#### **IEEE Computer Society/Design Automation**

##### **P1666-2023\_Cor 1/Draft 1**

IEEE Standard for Standard SystemC® Language Reference Manual - Corrigendum 1

**Recommendation:** APPROVE

#### **IEEE Computer Society/LAN/MAN Standards Committee**

##### **P802.1Qdy/Draft 2.2**

IEEE Draft Standard for Local and Metropolitan Area Networks - Bridges and Bridged Networks -Amendment 40: YANG for the Multiple Spanning Tree Protocol

**Recommendation:** APPROVE

**IEEE Consumer Technology Society/Digital Finance and Economy Standards Committee**  
**P3812.2/Draft 1.0**

IEEE Draft Standard for Data Access Management for Identity Relationships

**Recommendation:** APPROVE

**IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology**  
**P3388/Draft 1.23**

IEEE Draft Standard for the Performance Assessment of Industrial Wireless Systems

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee**  
**P2993/Draft 6**

Draft Recommended Practices for Energy Storage System Design using Second-life Electric Vehicle Batteries

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Power System Relaying and Control**  
**P2030.12/Draft 1.7**

IEEE Draft Guide for the Design of Microgrid Protection Systems

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Transformers**  
**PC57.32.10/Draft 6.4**

IEEE Draft Guide for the Selection of Neutral-Grounding Devices for High Voltage Direct Current (HVDC) Converter Transformers

**Recommendation:** APPROVE

**IEEE Power Electronics Society/Standards Committee**  
**P2004/Draft 3.1**

IEEE Draft Standard Hardware-in-the-Loop (HIL) Simulation Based Testing of Electric Power Apparatus and Controls

**Recommendation:** APPROVE

**IEEE SA Board of Governors/Entity Collaborative Activities Governance Board**  
**P3308/Draft 1**

Moving Picture, Audio and Data Coding by Artificial Intelligence—Object and Scene Description v1.0

**Recommendation:** APPROVE

**P3326/Draft 3.3**

IEEE Draft Recommended Practice for Use of Infrared Online System for Substation Inspection

**Recommendation:** APPROVE

**P3327/Draft 1.3**

IEEE Draft Recommended Practice for Use of an Unmanned Aerial Vehicle for Substation Inspection

**Recommendation:** APPROVE [9=yes, 0=no, 1=abstain (Swing)]

**P3328/Draft 3.3**

IEEE Draft Recommended Practice for Use of Wheeled Robots for Substation Inspection

**Recommendation:** APPROVE

**IEEE SA Board of Governors/International Committee on Electromagnetic Safety**  
**P63184/Draft 3**

IEC/IEEE Draft International Standard - Assessment methods of the human exposure to electric and magnetic fields from wireless power transfer systems - models, instrumentation, measurement and numerical methods and procedures (Frequency range of 1 kHz to 30 MHz)

**Recommendation:** APPROVE

## Revision

**IEEE Computer Society/Cybersecurity and Privacy Standards Committee**  
**P1619/Draft 12**

IEEE Draft Standard for Cryptographic Protection of Data on Block-Oriented Storage Devices

**Recommendation:** APPROVE

**IEEE Computer Society/Test Technology**  
**P1450.1/Draft 3**

IEEE Draft Standard for Extensions to Standard Test Interface Language (STIL) (IEEE Std 1450-1999) for Semiconductor Design Environments

**Recommendation:** APPROVE

**IEEE Engineering in Medicine and Biology Society/IEEE 11073 Standards Committee**  
**P11073-10441/Draft 5**

IEEE Draft Standard - Health Informatics--Personal health device communication Part 10441: Device specialization--Cardiovascular fitness and activity monitor

**Recommendation:** APPROVE

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

**P3004.5/Draft 6.22**

IEEE Draft Recommended Practice for the Application of Low-Voltage Circuit Breakers in Industrial and Commercial Power Systems

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee**

**P1679.1/Draft 2.24**

IEEE Draft Guide for the Characterization and Evaluation of Lithium-Based Batteries in Stationary Applications

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Power System Instrumentation and Measurements**

**P1459/Draft 3**

IEEE Draft Standard Definitions for the Measurement of Electric Power Quantities Under Sinusoidal, Nonsinusoidal, Balanced, or Unbalanced Conditions

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Substations Committee**

**P525/Draft 3**

IEEE Draft Guide for the Design and Installation of Cable Systems in Substations

**Recommendation:** APPROVE

**P1246/Draft 5**

IEEE Draft Guide for Temporary Protective Grounding Systems Used in Substations

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Transformers**

**PC57.12.38/Draft 2.9**

IEEE Draft Standard for Pad-Mounted-Type, Self-Cooled, Single-Phase Distribution Transformers 250 kVA and Smaller: High Voltage, 34 500 GrdY/19 920 V and Below; Low Voltage, 480/240 V and Below

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Transmission and Distribution**

**P1159.3/Draft 6.3**

IEEE Draft Recommended Practice for Power Quality Data Interchange Format (PQDIF)

**Recommendation:** APPROVE