

## IEEE SA Standards Board New Standards Committee (NesCom) Recommendations

[SASB approval date: 06-Dec-2023]

[All votes unanimous unless noted otherwise.]

### Withdrawal Requests

#### IEEE Communications Society/Dynamic Spectrum Access Networks Standards Committee **P1900.5**

Standard for Requirements and System Architectures for Dynamic Spectrum Access Systems

**Recommendation:** Approve PAR withdrawal.

#### IEEE Power and Energy Society/Analytic Methods for Power Systems **P2882**

Guide for Validation of Software Models of Renewable and Conventional Generators for Power System Studies

**Recommendation:** Approve PAR withdrawal.

### Modified PARs

#### IEEE Engineering in Medicine and Biology Society/Standards Committee **P2795**

Standard for Shared Analytics Across Secure and Unsecured Networks

**Recommendation:** Approve modified PAR.

#### IEEE Industry Applications Society/Petroleum & Chemical Industry **P61886.2**

Subsea Power Transformers

**Recommendation:** Approve modified PAR.

#### IEEE Power and Energy Society/Electric Machinery **P43**

Standard for Testing Insulation Resistance of Electric Machinery

**Recommendation:** Approve modified PAR.

#### IEEE SA Board of Governors/Distributed Generation, Energy Storage and Interoperability Standards Committee **P2815**

Guide for the Technical Specification of Smart Distribution Transformer Terminal

**Recommendation:** Approve modified PAR. (Vote: Yes = 7; No = 1; Abstain = 2)

#### IEEE Signal Processing Society/Synthetic Aperture Standards Committee **P3199**

Standard for a Synthetic Aperture Sonar Data Format

**Recommendation:** Approve modified PAR.

#### **P3343**

Standard for the Spatio-temporal Synchronization of a Synthetic Aperture of Distributed Sensors

**Recommendation:** Approve modified PAR.

### Extension Requests

#### IEEE Communications Society/Mobile Communication Networks Standards Committee **P1932.1**

Standard for Licensed/Unlicensed Spectrum Interoperability in Wireless Mobile Networks

**Recommendation:** Approve request for an extension until 31 December 2024.

#### IEEE Communications Society/Unmanned Aerial Vehicles Communications Standards Committee **P1937.3**

Protocol for the Flight Data Transmission of Civil Unmanned Aerial Vehicle Based on BeiDou Short Message

**Recommendation:** Approve request for an extension until 31 December 2024.

#### IEEE Communications Society/Virtualized and Software Defined Networks, and Services Standards Committee **P1938.1**

Standard for Software Defined Protocol and Functional Requirements for Improvement of the Signal-to-Noise Ratio (SNR) in Communications Channels

**Recommendation:** Approve request for an extension until 31 December 2025.

#### IEEE Computer Society/Software & Systems Engineering Standards Committee

**Recommendation:** Approve new PAR until December 2027.

**IEEE Intelligent Transportation Systems Society/Standards Committee**  
**P3439**

Guide for Driving Risk Assessment Procedure in SAE Level 1 to 3

**Recommendation:** Approve new PAR until December 2027.

**P3442**

Standard for Multimodal Logistics Corridors for Resilient Food Supply

**Recommendation:** Approve new PAR until December 2027.

**IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee**  
**P3434**

Guide for the Project Development, Facility Design, Installation, Operations and Maintenance (O&M) for Grid Connected Energy Storage Systems (ESSs)

**Recommendation:** Approve new PAR until December 2027.

**IEEE Power and Energy Society/Substations**  
**P3443**

Guide for Substation Physical Resilience

**Recommendation:** Approve new PAR until December 2027.

**IEEE Power and Energy Society/Transmission and Distribution**  
**P3413**

Guide for Technical Requirements and Acceptance Methods of Double Horizontal Jibs Gin Pole on Ground for Transmission Tower Erection

**Recommendation:** Approve new PAR until December 2027.

**IEEE Robotics and Automation Society/Standing Committee for Standards**  
**P1872.1.1**

Guide for Practical Implementations of IEEE 1872.1-2024 Standard for Robot Task Representation

**Recommendation:** Approve new PAR until December 2027.

**IEEE SA Board of Governors/Entity Collaborative Activities Governance Board**  
**P3300**

Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Multimodal Conversation (MMC) Version 2

**Recommendation:** Approve new PAR until December 2027.

**P3301**

Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Artificial Intelligence Framework (AIF) Version 2

**Recommendation:** Approve new PAR until December 2027.

**P3305**

Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification MPAI Metaverse Model (MMM) Architecture Version 1

**Recommendation:** Approve new PAR until December 2027.

**P3306**

Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Portable Avatar Format (PAF) Version 1

**Recommendation:** Approve new PAR until December 2027.

**P3307**

Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Connected Autonomous Vehicle - Architecture (CAV) Version 1

**Recommendation:** Approve new PAR until December 2027.

**IEEE Systems, Man, and Cybernetics Society/Standards Committee**  
**P3436**

Guide for Electric Vehicle Charging Load Prediction

**Recommendation:** Approve new PAR until December 2027.

**PARs for the Revision of Standards**

**IEEE Communications Society/Dynamic Spectrum Access Networks Standards Committee**  
**P1900.5.1**

Standard for Policy Language for Dynamic Spectrum Access Systems

**Recommendation:** Approve PAR for the revision of a standard until December 2027.

**IEEE Computer Society/Software & Systems Engineering Standards Committee**  
**P24748-4**

Systems and Software Engineering -- Life Cycle Management -- Part 4: Systems Engineering Management Planning