

IEEE-SA Standards Board New Standards Committee (NesCom) Recommendations [SASB approval date: 18-May-2017]

[All votes unanimous unless noted otherwise.]

Withdrawal Requests

IEEE Computer Society/Cloud Computing Standards Committee

P2302

Standard for Intercloud Interoperability and Federation (SIIF)

Recommendation: Conditionally approve PAR withdrawal; contingent upon P2302 New PAR request being approved.

IEEE Communications Society/Standards Development Board

P1911.1

HDBaseT Specification Version 1.1.0

Recommendation: Approve PAR withdrawal

P1911.2

HDBaseT Specification Version 2.0

Recommendation: Approve PAR withdrawal

Modified PARs

IEEE Power and Energy Society/Transformers

PC57.12.51

Guide for Mechanical Interchangeability of Ventilated Dry Type Transformers

Recommendation: Approve modified PAR

Extension Requests

IEEE Vehicular Technology Society/Rail Transportation Standards Committee

P1883

Recommended Practice for Electrical and Electro-Mechanical Bench Test Equipment (BTE) for Transit Rail Projects

Recommendation: Approve request for an extension until December 2019

New PARs

IEEE Computer Society/Cloud Computing Standards Committee

P2302

Standard for Intercloud Interoperability and Federation (SIIF)

Recommendation: Approve new PAR until December 2021

IEEE Computer Society/LAN/MAN Standards Committee

P802.3ch

Standard for Ethernet Physical Layer Specifications and Management Parameters for Greater Than 1 Gb/s Automotive Ethernet

Recommendation: Approve new PAR until December 2021

P802.15.4-2015/Cor 1

Standard for Low-Rate Wireless Networks - Corrigendum 1

Recommendation: Approve new PAR until December 2021

IEEE Computer Society/Software & Systems Engineering Standards Committee

P2030.4

Guide for Control and Automation Installations Applied to the Electric Power Infrastructure

Recommendation: Approve new PAR until December 2021 (5 in favor, 2 opposed)

IEEE Consumer Electronics Society/Standards Committee

P2048.9

Standard for Virtual Reality and Augmented Reality: Immersive Audio Taxonomy and Quality Metrics

Recommendation: Approve new PAR until December 2021

P2048.10

Standard for Virtual Reality and Augmented Reality: Immersive Audio File and Stream Formats

Recommendation: Approve new PAR until December 2021

P2048.11

Standard for Virtual Reality and Augmented Reality: In-Vehicle Augmented Reality

Recommendation: Approve new PAR until December 2021

P2048.12

Standard for Virtual Reality and Augmented Reality: Content Ratings and Descriptors

Recommendation: Approve new PAR until December 2021

IEEE Industrial Electronics Society/Industrial Electronics Society Standards Committee

P21451-002

Recommended Practice for Low-Power Smart Transducers Applications

Recommendation: Approve new PAR until December 2021

IEEE Instrumentation and Measurement Society/TC39 - Measurements in Power Systems

P61869-105

Recommended Practice for Uncertainty Evaluation in the Calibration of Instrument Transformers

Recommendation: Approve new PAR until December 2021

IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology

P21451-1-5

Standard for a Smart Transducer Interface for Sensors, Actuators, and Devices - Simple Network Management Protocol (SNMP) for Networked Device Communication

Recommendation: Approve new PAR until December 2021

IEEE Power and Energy Society/Substations

P837-2014/Cor 1

Standard for Qualifying Permanent Connections Used in Substation Grounding - Corrigendum 1: Correct EMF Current Value for 5/8 Ground Rod

Recommendation: Approve new PAR until December 2021

IEEE Power and Energy Society/Switchgear

PC37.41-2016/Cor 1

Standard Design Tests for High-Voltage (>1000 V) Fuses and Accessories - Corrigendum 1

Recommendation: Approve new PAR until December 2021

IEEE Robotics and Automation Society/Standing Committee for Standards

P7007

Ontological Standard for Ethically Driven Robotics and Automation Systems

Recommendation: Approve new PAR until December 2021

PARs for the Revision of Standards

IEEE Computer Society/LAN/MAN Standards Committee

P802.3

Standard for Ethernet

Recommendation: Approve PAR for the revision of a standard until December 2021

P802.19.1

Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 19: Wireless Network Coexistence Methods

Recommendation: Approve PAR for the revision of a standard until December 2021

IEEE Industry Applications Society/Petroleum & Chemical Industry

P1709

Recommended Practice for 1 kV to 35 kV Medium-Voltage DC Power Systems on Ships

Recommendation: Approve PAR for the revision of a standard until December 2021

IEEE Power and Energy Society/Nuclear Power Engineering

P628

Standard Criteria for the Design, Installation, and Qualification of Raceway Systems for Class 1E Circuits for Nuclear Power Generating Stations

Recommendation: Approve PAR for the revision of a standard until December 2021

IEEE Power and Energy Society/Power System Communications and Cybersecurity

P1591.3

Standard for Qualifying Hardware for Helically-Applied Fiber Optic Cable Systems (WRAP Cable)

Recommendation: Approve PAR for the revision of a standard until December 2021

P1594

Standard for Helically Applied Fiber Optic Cable Systems (WRAP Cable) for Use on Overhead Utility Lines

Recommendation: Approve PAR for the revision of a standard until December 2021

IEEE Power and Energy Society/Power System Relaying and Control

PC37.118.2

Standard for Synchrophasor Data Transfer for Power Systems

Recommendation: Approve PAR for the revision of a standard until December 2021