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*