

NesCom Recommendations

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

[All votes unanimous unless noted otherwise.]

Withdrawal Requests

IEEE Computer Society/Software & Systems Engineering Standards Committee

P15026-3

Adoption of Systems and Software Engineering -- Systems and Software Assurance -- Part 3: Systems Integrity Levels

Recommendation: Approve PAR withdrawal

Modified PARs

IEEE-SA Board of Governors/Corporate Advisory Group

P1865

Specifications for Maintenance and Test of Distributed Control Systems in Thermal Power Stations: General Requirements and Definitions

Recommendation: Approve modified PAR

IEEE Computer Society/LAN/MAN Standards Committee

P802.11az

Standard for Information Technology - Telecommunications and Information Exchange Between Systems Local and Metropolitan Area Networks - Specific Requirements Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications - Enhancements for Positioning

Recommendation: Approve modified PAR

IEEE Communications Society/Virtualized and Software Defined Networks, and Services Standards Committee

P1921.1

Standard for Software-Defined Networking (SDN) Bootstrapping Procedures

Recommendation: Approve modified PAR

IEEE Industry Applications Society/Petroleum & Chemical Industry

P1580

Recommended Practice for Marine Cable for Use on Shipboard and Fixed or Floating Facilities

Recommendation: Approve modified PAR

Extension Requests

IEEE Vehicular Technology Society/Rail Transportation Standards Committee

P1884

Guide for Stray Current/Corrosion Mitigation for DC Rail Transit Systems

Recommendation: *Approve request for an extension until December 2019 (4 in favor, 3 opposed [Koshy, Winston, Zhou])*

New PARs

IEEE-SA Board of Governors/Corporate Advisory Group

P1865.1

Specifications for Maintenance and Test of Distributed Control Systems in Thermal Power Stations: Maintenance and Testing

Recommendation: *Approve new PAR until December 2022*

P1865.2

Specifications for Maintenance and Test of Distributed Control Systems in Thermal Power Stations: Operation Service and Management

Recommendation: *Approve new PAR until December 2022*

P7131

Standard for Quantum Computing Performance Metrics & Performance Benchmarking

Recommendation: *Approve new PAR until December 2022 (6 in favor, 1 opposed [Ulema])*

IEEE Computer Society/Test Technology

P1687.2

Standard for Describing Analog Test Access and Control

Recommendation: *Approve new PAR until December 2022*

P2427

Standard for Analog Defect Modeling and Coverage

Recommendation: *Approve new PAR until December 2022*

IEEE Engineering in Medicine and Biology Society/Standards Committee

P2673

Standard for Patient Digital Biomedical Data Files with 3D Topological Mapping of Macroanatomy and Microanatomy for Use in Big Data and Augmented Intelligence Systems

Recommendation: *Approve new PAR until December 2022*

P2725.1

Standard for Microwave Structural, Vascular or Functional Medical Imaging Device Safety

Recommendation: *Approve new PAR until December 2022*

IEEE Electromagnetic Compatibility Society/Standards Development Committee

P2667

Recommended Practice for an Electromagnetic Immunity Site Survey

Recommendation: *Approve new PAR until December 2022*

P515-2017/Cor 1

Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Trace Heating for Industrial Applications - Corrigendum 1

Recommendation: Approve new PAR until December 2022

PARs for the Revision of Standards

P1735

Recommended Practice for Encryption and Management of Electronic Design Intellectual Property (IP)

Recommendation: Approve PAR for the revision of a standard until December 2022

P11073-10417

Health Informatics -- Personal Health Device Communication Part 10417: Device Specialization -- Glucose Meter

Recommendation: Approve PAR for the revision of a standard until December 2022

P11073-10419

Standard for Health Informatics - Personal Health Device Communication - Part 10419: Device Specialization - Insulin Pump

Recommendation: Approve PAR for the revision of a standard until December 2022

P11073-10425

Standard for Health Informatics -- Personal Health Device Communication - Part 10425: Device Specialization -- Continuous Glucose Monitor (CGM)

Recommendation: Approve PAR for the revision of a standard until December 2022

P1725

Standard for Rechargeable Batteries for Cellular Telephones

Recommendation: Approve PAR for the revision of a standard until December 2022

P649

Standard for Qualifying Class 1E Motor Control Centers for Nuclear Facilities

Recommendation: Approve PAR for the revision of a standard until December 2022

P60980-344

Commercial Nuclear Facilities - Equipment Important to Safety - Seismic Qualification

Recommendation: Approve PAR for the revision of a standard until December 2022

P776

Recommended Practice for Inductive Coordination of Electric Supply and Communication Lines
Recommendation: Approve PAR for the revision of a standard until December 2022

IEEE Power and Energy Society/Substations

P979

Guide for Substation Fire Protection

Recommendation: Approve PAR for the revision of a standard until December 2022

IEEE Power and Energy Society/Transmission and Distribution

P1366

Guide for Electric Power Distribution Reliability Indices

Recommendation: Approve PAR for the revision of a standard until December 2022

IEEE Power and Energy Society/Transformers

PC57.19.00

Standard General Requirements and Test Procedure for Power Apparatus Bushings

Recommendation: Approve PAR for the revision of a standard until December 2022

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1609.3

Standard for Wireless Access in Vehicular Environments (WAVE) -- Networking Services

Recommendation: Approve PAR for the revision of a standard until December 2022