

IEEE-SA Standards Board New Standards Committee (NesCom) Recommendations [SASB approval date: 26-Mar-2015]

[All votes unanimous unless noted otherwise.]

Withdrawal Requests

IEEE Computer Society/Microprocessor Standards Committee

P1722a

IEEE Standard for Layer 2 Transport Protocol for Time Sensitive Applications in a Bridged Local Area Network
Amendment 1 - Extensible Streaming Formats

Recommendation: Approve PAR withdrawal.

IEEE Communications Society/Standards Development Board

P1652a

IEEE Standard for the Application of Free Field Acoustic Reference to Telephony Measurements Amendment a: Updated
Diffuse Field Graph and Tables

Recommendation: Approve PAR withdrawal.

Modified PARs

IEEE Engineering in Medicine and Biology Society/Standards Committee

P1847

Recommended Practice for Common Framework of Location Services (LS) for Healthcare

Recommendation: Approve modified PAR

IEEE Instrumentation and Measurement Society/TC4 - High Frequency Measurement

P378

Recommended Practices for Scattering Parameter Measurements Using Network Analyzers

Recommendation: Disapprove modified PAR

IEEE Power and Energy Society/Stationary Batteries Committee

P946

Recommended Practice for the Design of DC Power Systems for Stationary Applications

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Transformers

PC57.157

Conducting Functional Life Tests on Switch Contacts Used in Insulating Liquid Filled Transformers

Recommendation: Approve modified PAR

Extension Requests

IEEE Power and Energy Society/Substations

P1821

Guide for Usage of Design Tools for Power Electronic Building Blocks (PEBB) and PEBB Based Systems

Recommendation: Approve request for an extension until December 2016.

New PARs

IEEE-SA Board of Governors/Corporate Advisory Group

P1863

Guide for Overhead AC Transmission Line Design

Recommendation: Approve new PAR until December 2019

IEEE Computer Society/Design Automation

P1735-2014/Cor 1

Recommended Practice for Encryption and Management of Electronic Design Intellectual Property (IP) - Corrigendum 1: Correction to Rights Digest Description

Recommendation: Approve new PAR until December 2019

IEEE Computer Society/LAN/MAN Standards Committee

P802.3bz

Standard for Ethernet Amendment: Media Access Control Parameters, Physical Layers and Management Parameters for 2.5 Gb/s and 5 Gb/s Operation

Recommendation: Approve new PAR until December 2019

P802.11ay

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--Amendment: Enhanced Throughput for Operation in License-Exempt Bands Above 45 GHz

Recommendation: Approve new PAR until December 2019

P802.15.3e

Standard for Information Technology-- Local and Metropolitan Area Networks-- Specific Requirements-- Part 15.3: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for High Rate Wireless Personal Area Networks (WPAN) Amendment: High-Rate Close Proximity Point-to-Point Communications

Recommendation: Approve new PAR until December 2019

IEEE Computer Society/Voting Systems Standards Committee

P1622.7

Standard for Electronic Pollbook Data Interchange Format

Recommendation: Approve new PAR until December 2019

IEEE Consumer Electronics Society/Standards Committee

P3030

Standard for Consumer 3D Printing: Overview and Architecture

Recommendation: Approve new PAR until December 2019

IEEE Computational Intelligence Society/Standards Committee

P1849

Standard for XES - eXtensible Event Stream - For Achieving Interoperability in Event Logs and Event Streams

Recommendation: Approve new PAR until December 2019

IEEE Communications Society/Power Line Communications

P1901.2a

Standard for Low-Frequency (less than 500 kHz) Narrowband Power Line Communications for Smart Grid Applications
Amendment to IEEE Standard 1901.2-2013 Standard for Low-Frequency (less than 500 kHz) Narrowband Power Line
Communications for Smart Grid Applications

Recommendation: Approve new PAR until December 2019

IEEE Communications Society/Standards Development Board

P1912

Standard for Privacy and Security Architecture for Consumer Wireless Devices

**Recommendation: Conditionally approve new PAR until December 2019; contingent upon adding 802.1x to section 7.1
and providing an explanation of the similarities.**

IEEE Engineering in Medicine and Biology Society/IEEE 11073TM Standards Committee

P11073-10426

Health Informatics - Personal Health Device Communication - Device Specialization - Personal Respiratory Therapy
Equipment

Recommendation: Approve new PAR until December 2019

P11073-10427

Health Informatics - Personal Health Device Communication - Device Specialization - Monitoring Power Status of Critical
Care Devices Equipment

Recommendation: Approve new PAR until December 2019

IEEE Industry Applications Society/Petroleum & Chemical Industry

P45.4

Recommended Practice for Electrical Installations on Shipboard - Marine Sectors and Mission Systems

Recommendation: Approve new PAR until December 2019

IEEE Power and Energy Society/Nuclear Power Engineering

P2420

Standard Criteria for Combustion Turbine Generator Units Applied as Standby Power Supplies for Nuclear Power
Generating Stations

Recommendation: Approve new PAR until December 2019

IEEE Power and Energy Society/Power System Relaying

P61850-9-3

Precision Time Protocol Profile for Power Utility Automation

Recommendation: *Defer new PAR until the next NesCom meeting.*

IEEE-SASB Coordinating Committees/SCC42 - Transportation

P2040

Standard for Connected, Automated and Intelligent Vehicles: Overview and Architecture

Recommendation: *Conditionally approve new PAR until December 2019; contingent upon deleting part of the last sentence in section 5.2 and adding explanatory text about section 5.2 in section 8.1 with the reference to 5.2.*

P2040.1

Standard for Connected, Automated and Intelligent Vehicles: Taxonomy and Definitions

Recommendation: *Conditionally approve new PAR until December 2019; contingent upon adding explanatory text about section 5.2 in section 8.1 with the reference to 5.2.*

P2040.2

Standard for Connected, Automated and Intelligent Vehicles: Testing and Verification

Recommendation: *Defer new PAR until the next NesCom meeting.*

PARs for the Revision of Standards

IEEE Aerospace and Electronic Systems Society/Radar Systems Panel

P686

Standard Radar Definitions

Recommendation: *Approve PAR for the revision of a standard until December 2019*

IEEE Communications Society/Standards Development Board

P1904.1

Standard for Service Interoperability in Ethernet Passive Optical Networks (SIEPON)

Recommendation: *Conditionally approve PAR for the revision of a standard until December 2019; contingent upon adding the reference to section 7.4 back in to section 8.1.*

IEEE Power and Energy Society/Electric Machinery

P11

Standard for Rotating Electric Machinery for Rail and Road Vehicles

Recommendation: *Approve PAR for the revision of a standard until December 2019*

IEEE Power and Energy Society/Nuclear Power Engineering

P384

Standard Criteria for Independence of Class 1E Equipment and Circuits

Recommendation: *Approve PAR for the revision of a standard until December 2019*

P741

Standard Criteria for the Protection of Class 1E Power Systems and Equipment in Nuclear Power Generating Stations

Recommendation: Approve PAR for the revision of a standard until December 2019

IEEE Power and Energy Society/Transmission and Distribution

P1159

Recommended Practice for Monitoring Electric Power Quality

Recommendation: Approve PAR for the revision of a standard until December 2019

IEEE Power and Energy Society/Transformers

PC57.12.10

Standard Requirements for Liquid-Immersed Power Transformers

Recommendation: Approve PAR for the revision of a standard until December 2019

PC57.12.44

Standard Requirements for Secondary Network Protectors

Recommendation: Approve PAR for the revision of a standard until December 2019

PC57.105

Guide for Application of Transformer Connections in Three-Phase Electrical Systems

Recommendation: Approve PAR for the revision of a standard until December 2019

PC57.109

Guide for Liquid-Immersed Transformers Through-Fault-Current Duration

Recommendation: Approve PAR for the revision of a standard until December 2019