

IEEE-SA Standards Board New Standards Committee (NesCom) Recommendations
[SASB approval date: 23-Aug-2013]

[All votes unanimous unless noted otherwise.]

Withdrawal Requests

IEEE Nuclear and Plasma Sciences Society/Nuclear Instruments and Detectors

PN42.31

Standard for Measurement Procedures for Resolution and Efficiency of Wide-Bandgap Semiconductor Detectors of Ionizing Radiation

Recommendation: Approve PAR withdrawal

IEEE-SASB Coordinating Committees/SCC14 - Quantities, Units, and Letter Symbols

P80000

Standard for Quantities and Units

Recommendation: Approve PAR withdrawal

Modified PARs

IEEE Consumer Electronics Society/Standards Committee

P1874

Standard for Documentation Schema for Repair and Assembly of Electronic Devices

Recommendation: Approve modified PAR

IEEE Industry Applications Society/Petroleum & Chemical Industry

P844.1

Standard for Skin Effect Trace Heating of Pipelines, Vessels, Equipment, and Structures - General, Testing, Marking, and Documentation Requirements

Recommendation: Approve modified PAR

P844.2

Standard for Skin Effect Trace Heating of Pipelines, Vessels, Equipment, and Structures - Application Guide for Design, Installation, Testing, Commissioning and Maintenance

Recommendation: Approve modified PAR

P844.3

Standard for Impedance Heating of Pipelines, Vessels, Equipment, and Structures - General, Testing, Marking, and Documentation Requirements

Recommendation: Approve modified PAR

P60079-30-1

Explosive Atmospheres - Part 30-1: Electrical resistance trace heating -
General and testing requirements

Recommendation: Approve modified PAR

P60079-30-2

Explosive Atmospheres - Part 30-2: Electrical resistance trace heating -
Application guide for design, installation and maintenance

Recommendation: Approve modified PAR

IEEE Nanotechnology Council/Standards Committee

P62659

Standard for Large Scale Manufacturing of Nanoelectronics

Recommendation: Conditionally Approve modified PAR based upon 5.2, paragraph 2, sentence 2, being updated to 'This standard defines generic steps that are employed to facilitate the introduction of nanomaterials into the fabs.'

IEEE Power and Energy Society/Insulated Conductors

P386

Standard for Separable Insulated Connector Systems for Power Distribution Systems rated 2.5 kV through 35 kV

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Power System Relaying

PC37.119

Guide for Breaker Failure Protection of Power Circuit Breakers

Recommendation: Approve modified PAR

IEEE-SASB Coordinating Committees/SCC39 - International Committee on Electromagnetic Safety

P62704-1

Standard for Determining the Peak Spatial Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 30 MHz - 6 GHz. Part 1: General Requirements for using the Finite Difference Time Domain (FDTD) Method for SAR Calculations

Recommendation: Approve modified PAR

P62704-2

Standard for Determining the Peak Spatial Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 30 MHz - 6 GHz. Part 2: Specific Requirements for Finite Difference Time Domain (FDTD) Modelling of Exposure from Vehicle Mounted Antennas

Recommendation: Approve modified PAR

PC95.1-2345

Standard for Military Workplaces--Force Health Protection Regarding Personnel Exposure to Electric, Magnetic and Electromagnetic Fields, 0 Hz to 300 GHz

Recommendation: Approve modified PAR

Extension Requests

IEEE Computer Society/Information Assurance

P1619

Standard for Cryptographic Protection of Data on Block-Oriented Storage Devices

Recommendation: *Approve request for an extension until December 2015*

IEEE Computer Society/LAN/MAN Standards Committee

P802.11af

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: TV White Spaces Operation

Recommendation: *Approve request for an extension until December 2014*

IEEE Industry Applications Society/Petroleum & Chemical Industry

P45.8

Recommended Practice for Electrical Installations on Shipboard- Cable Systems

Recommendation: *Approve request for an extension until December 2015*

P1673

Standard for Requirements for Conduit & Cable Seals for Field Connected Wiring to Equipment in Petroleum and Chemical Industry Exposed to Pressures Above Atmospheric (1.5 kilopascals, 0.22 psi)

Recommendation: *Approve request for an extension until December 2015*

IEEE Industry Applications Society/Technical Books Coordinating Committee

P3002.2

Recommended Practice for Conducting Load-Flow Studies of Industrial and Commercial Power Systems

Recommendation: *Approve request for an extension until December 2014*

P3002.3

Recommended Practice for Conducting Short-Circuit Studies of Industrial and Commercial Power Systems

Recommendation: *Approve request for an extension until December 2014*

IEEE Power and Energy Society/Switchgear

P62271-37-013

High-Voltage Switchgear and Controlgear -

Part 37-013: Alternating-current generator circuit-breakers

Recommendation: *Approve request for an extension until December 2014*

New PARs

IEEE Aerospace and Electronic Systems Society/Gyro Accelerometer Panel

P293-1969/Cor 1

Test Procedure for Single-Degree-of-Freedom Spring-Restrained Rate Gyros - Corrigendum 1: Table 1 Heading

Recommendation: *Approve new PAR until December 2017*

P529-1980/Cor 1

Supplement for Strapdown Applications to IEEE Standard Specification Format Guide and Test Procedure for Single-Degree-of-Freedom Rate-Integrating Gyros - Corrigendum 1: Torquer Performance, Model Equation and Axis Alignment

Recommendation: *Defer recommendation of the new PAR until the 11 October 2013 Continuous Processing telecon to allow time to dialogue with the Sponsor regarding the inclusion of more specific information on the PAR.*

IEEE-SA Board of Governors/Corporate Advisory Group

P2100.1

Standard Specifications for Wireless Power and Charging Systems.

Recommendation: *Approve new PAR until December 2017*

IEEE Computer Society/LAN/MAN Standards Committee

P802.15.10

Recommended Practice for Routing Packets in 802.15.4 Dynamically Changing Wireless Networks

Recommendation: *Approve new PAR until December 2017*

IEEE Computer Society/Software & Systems Engineering Standards Committee

P26531

Systems and software engineering -- Content management for product life-cycle, user, and service management documentation

Recommendation: *Approve new PAR until December 2017*

IEEE Computer Society/Standards Activities Board

P1622.3

Standard for Event Logging Data Interchange Format

Recommendation: *Approve new PAR until December 2017*

P1857a

Standard for Advanced Audio and Video Coding

Amendment 1: Extension on timing and location information to support object tracking across multiple cameras at Surveillance High Group

Recommendation: *Conditionally Approve new PAR until December 2017 contingent upon the Scope reverting to its original text.*

IEEE Industry Applications Society/Petroleum & Chemical Industry

P844.4

Standard for Impedance Heating of Pipelines, Vessels, Equipment, and Structures - Application Guide for Design, Installation, Testing, Commissioning and Maintenance

Recommendation: *Approve new PAR until December 2017*

P844.5

Recommended Practice for the Design, Installation, Testing, Commissioning and Maintenance of Induction Heating Systems for Pipelines, Vessels, Equipment, Structures and Induction Susceptor Heating Furnaces

Recommendation: *Approve new PAR until December 2017*

IEEE Power and Energy Society/Power System Relaying

PC37.247

Standard for Phasor Data Concentrators for Power Systems

Recommendation: Approve new PAR until December 2017

PC37.248

Guide for Common Format for Naming Intelligent Electronic Devices (COMDEV)

Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Transformers

PC57.121a

Guide for Acceptance and Maintenance of Less Flammable Hydrocarbon Insulating Liquid in Transformers: Amendment a

Recommendation: Approve new PAR until December 2017

PC57.161

Guide for Dielectric Frequency Response Test

Recommendation: Approve new PAR until December 2017

PC57.162

Guide for the Interpretation of Moisture Related Parameters in Dry, Gas Insulated and Liquid Immersed Transformers and Reactors

Recommendation: Approve new PAR until December 2017

IEEE-SASB Coordinating Committees/SCC21 - Fuel Cells, Photovoltaics, Dispersed Generation, and Energy Storage

P1547.1a

Standard Conformance Test Procedures for Equipment Interconnecting Distributed Resources with Electric Power Systems
Amendment 1

Recommendation: Approve new PAR until December 2017

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 new PAR until December 2017

PARs for the Revision of Standards

IEEE-SA Board of Governors/Corporate Advisory Group

P1888

Standard for Ubiquitous Green Community Control Network Protocol

Recommendation: Approve PAR for the revision of a standard until December 2017

IEEE Power and Energy Society/Stationary Batteries Committee

P484

Recommended Practice for Installation Design and Installation of Vented Lead-Acid Batteries for Stationary Applications

Recommendation: Approve PAR for the revision of a standard until December 2017

P1307

Standard for Fall Protection for Utility Work

Recommendation: Conditionally Approve PAR for the revision of a standard until December 2017 contingent upon the deletion of 'US' in item 5.6.

P945

Recommended Practice for Preferred Metric Units for Use in Electrical and Electronics Science and Technology

Recommendation: Defer recommendation of the PAR for the revision of a standard until the 11 October 2013 Continuous Processing telecon so that the WG Chair information can be entered on the PAR.

P1636.2

Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA): Exchanging Maintenance Action Information via the Extensible Markup Language (XML)

Recommendation: Approve PAR for the revision of a standard until December 2017