

NesCom Recommendations

**IEEE-SA Standards Board New Standards Committee (NesCom) Recommendations**  
**[SASB approval date: 30-Aug-2012]**

[All votes unanimous unless noted otherwise.]

**Withdrawal Requests**

*IEEE Computer Society/Information Assurance*

**2600.1**

Standard for a Protection Profile for Hardcopy Devices in Std. 2600-2008 Operational Environment A

**Recommendation: Approve PAR withdrawal**

*IEEE Computer Society/LAN/MAN Standards Committee*

**802.1AXbq**

IEEE Standard for Local and Metropolitan Area Networks-Link Aggregation Amendment: Distributed Resilient Network Interconnect

**Recommendation: Approve PAR withdrawal**

*IEEE Microwave Theory and Techniques Society/Standards Coordinating Committee*

**1787**

Standard for High Frequency Characterization for Low Temperature Co-Fired Ceramic (LTCC)Materials

**Recommendation: Approve PAR withdrawal**

**1802**

Standard for Coaxial Connector Identification

**Recommendation: Approve PAR withdrawal**

**Modified PARs**

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

**P11073-10423**

Standard for Health informatics -Personal health device communication - Device specialization - Sleep Monitor

**Recommendation: Approve modified PAR**

*IEEE Power and Energy Society/Surge Protective Devices/Low Voltage*

**PC62.39**

Standard for Test Methods and Preferred Values for Self-Restoring Current Limiter Components used in Telecommunication Surge Protection

**Recommendation: Approve modified PAR**

**Extension Requests**

*IEEE Computer Society/LAN/MAN Standards Committee*

**P802.11ac**

IEEE 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: Enhancements for Very High Throughput for operation in bands below 6GHz

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

*IEEE Computer Society/Microprocessor Standards Committee*

**P1788**

Standard for Interval Arithmetic

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

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

**P11073-10419**

Standard for Health informatics - Personal health device communication - Device specialization - Insulin pump

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

*IEEE Instrumentation and Measurement Society/TC4 - High Frequency Measurement*

**P378**

Recommended Practice for Scattering Parameter Measurements and Uncertainty Analysis Using Network Analyzers

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

**New PARs**

*IEEE Broadcast Technology Society/RF Techniques*

**P1875**

Recommended Practice for Method of Measurement for Passive Intermodulation for Digital Television and FM In-Band-On-Channel Transmission Components

**Recommendation: Approve new PAR until December 2016**

*IEEE Computer Society/LAN/MAN Standards Committee*

**P802.1AB-2009/Cor 1**

IEEE Standard for Local and metropolitan area networks-- Station and Media Access Control Connectivity Discovery - Corrigendum 1: Technical and editorial corrections

**Recommendation: Approve new PAR until December 2016**

**P802.3bm**

IEEE Standard for Information technology--Telecommunications and information exchange between systems--Local and metropolitan area networks--Specific requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications Amendment: Physical Layer Specifications and Management Parameters for 40 Gb/s and 100 Gb/s Operation Over Fiber Optic Cables

**Recommendation: Approve new PAR until December 2016**

**P802.3bn**

IEEE Standard for Information technology--Telecommunications and information exchange between systems--Local and metropolitan area networks--Specific requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications Amendment: Physical Layer Specifications and Management Parameters for Ethernet Passive Optical Networks Protocol over Coax

**Recommendation: Approve new PAR until December 2016**

**P802.11aj**

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: Enhancements for Very High Throughput to support Chinese millimeter wave frequency bands

**Recommendation: Approve new PAR until December 2016**

### **P802.16.3**

Standard for Mobile Broadband Network Performance Measurements

**Recommendation: Approve new PAR until December 2016**

### **P802.16q**

IEEE Standard for Air Interface for Broadband Wireless Access Systems

Amendment for Multi-tier Networks

**Recommendation: Approve new PAR until December 2016**

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

### **P11073-10471a**

IEEE Health informatics-Personal health device communication Part 10471: Device specialization-Independent living activity hub Amendment

**Recommendation: Approve new PAR until December 2016**

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

### **P1878**

Standard for Measurements on Electric Power Systems: Uncertainty Evaluation and Expression

**Recommendation: Approve new PAR until December 2016**

*IEEE Microwave Theory and Techniques Society/Standards Coordinating Committee*

### **P1785.2**

Standard for Rectangular Metallic Waveguides and Their Interfaces for Frequencies of 110 GHz and Above. Part 2: Waveguide Interfaces

**Recommendation: Approve new PAR until December 2016**

### **P1785.3**

Recommended Practice for Rectangular Metallic Waveguides and Their Interfaces for Frequencies of 110 GHz and Above. Part 3: Recommendations for Performance and Uncertainty Specifications

**Recommendation: Approve new PAR until December 2016**

*IEEE Power and Energy Society/Electric Machinery*

### **P56**

Guide for Insulation Maintenance of Electric Machines

**Recommendation: Approve new PAR until December 2016**

### **P1719**

Guide for Evaluating Stator Cores of AC Electric Machines Rated 1 MVA and Higher

**Recommendation: Approve new PAR until December 2016**

*IEEE Power and Energy Society/Insulated Conductors*

### **P835a**

IEEE Standard Power Cable Ampacity Tables - Amendment 1: Revision to Introduction

**Recommendation: Approve new PAR until December 2016**

**P1879**

Trial Use Guide for Extending the Life of Power Cables in the Field

**Recommendation: Approve new PAR until December 2016**

*IEEE Power and Energy Society/Substations*

**P1032**

Guide for Protecting Transmission Static Var Compensators

**Recommendation: Defer recommendation of new PAR to the 19 October 2012 NesCom Continuous Processing meeting**

**P1052**

Guide for the Functional Specifications for Transmission Static Synchronous Compensator (STATCOM) Systems

**Recommendation: Approve new PAR until December 2016**

*IEEE Power and Energy Society/Transformers*

**PC57.12.10-2010/Cor 1**

IEEE Standard Requirements for Liquid-Immersed Power Transformers - Corrigendum 1: Correction of Clause 5.1.9 Sudden Pressure Relay

**Recommendation: Approve new PAR until December 2016**

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

**P1547a**

Standard for Interconnecting Distributed Resources with Electric Power Systems - Amendment 1

**Recommendation: Approve new PAR until December 2016**

*IEEE Ultrasonics, Ferroelectrics and Frequency Control Society/IEEE Ultrasonics, Ferroelectrics and Frequency Control*

**P1859**

Standard for Relaxor-Based Single Crystals for Transducer and Actuator Applications

**Recommendation: Approve new PAR until December 2016**

*IEEE Vehicular Technology Society/Intelligent Transportation Systems*

**P1609.3-2010/Cor 2**

IEEE Standard for Wireless Access in Vehicular Environments (WAVE) - Networking Services - Corrigendum 2: Correct identified errors

**Recommendation: Approve new PAR until December 2016**

**P1609.4-2010/Cor 1**

IEEE Standard for Wireless Access in Vehicular Environments (WAVE)--Multi-channel Operation - Corrigendum 1: Correct identified errors

**Recommendation: Approve new PAR until December 2016**

**PARs for the Revision of Standards**

*IEEE Computer Society/LAN/MAN Standards Committee*

**P802.1Q**

Standard for Local and metropolitan area networks--Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks

**Recommendation: Approve PAR for the revision of a standard until December 2016**

**P802.11**

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

**Recommendation: Approve PAR for the revision of a standard until December 2016**

*IEEE Computer Society/Software & Systems Engineering Standards Committee*

**P23026**

Systems and software engineering - Engineering and management of websites for systems, software, and services information

**Recommendation: Approve PAR for the revision of a standard until December 2016**

*IEEE Power and Energy Society/Substations*

**P1264**

Guide for Animal Deterrents for Electric Power Supply Substations

**Recommendation: Approve PAR for the revision of a standard until December 2016**

*IEEE Power and Energy Society/Transformers*

**PC57.12.40**

Standard for Network, Three-Phase Transformers, 2500 kVA and Smaller; High Voltage, 34 500 V and Below; Low Voltage, 600 V and Below; Subway and Vault Types (Liquid Immersed)

**Recommendation: Approve PAR for the revision of a standard until December 2016**