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**

**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

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*
IEEE Computer Society/Software & Systems Engineering Standards Committee

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 Power and Energy Society/Substations

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/Transformers

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