

**RevCom Recommendations** 

9 December 2014

## IEEE-SA Standards Board Standards Review Committee (RevCom) Recommendations [SASB approval date: 10 December 2014]

[All votes unanimous unless noted otherwise.]

## **NEW**

**P802.1Xbx/Draft 1.6** (C/LM) Standard for Local and Metropolitan Area Networks - Port-Based Network Access Control Amendment 1: MAC Security Key Agreement Protocol (MKA) Extensions

Recommendation: APPROVE

**P1609.3-2010/Cor 2/Draft 4** (VT/ITS) Standard for Wireless Access in Vehicular Environments (WAVE) – Networking Services - Corrigendum 2: Correct Identified Errors

Recommendation: APPROVE

**P1609.4-2010/Cor 1/Draft 4** (VT/ITS) Standard for Wireless Access in Vehicular Environments (WAVE) - Multi-Channel Operation - Corrigendum 1: Correct Identified Errors

Recommendation: APPROVE

**P1642/Draft 10** (EMC/SDCom) Recommended Practice for Protecting Public Accessible Computer Systems from Intentional EMI

Recommendation: Conditional approval

There was a motion to conditionally approve P1642 based on the Sponsor providing in writing to those balloters who did not receive disposition detail for the revised comments.

**P1735/Draft 7** (C/DA) Recommended Practice for Encryption and Management of Electronic Design Intellectual Property (IP)

Recommendation: APPROVE

P1812/Draft D5 (PE/EM) Trial-Use Guide for Testing Permanent Magnet Machines

Recommendation: APPROVE

**P1835/Draft 2** (PE/T&D) NACE/IEEE Joint Standard for Atmospheric (Above-Grade) Corrosion Control of Existing Electric Transmission, Distribution, and Substation Structures by Coating Systems

Recommendation: APPROVE

**P1839/Draft 2** (PE/T&D) Standard for Below-Grade Corrosion Control of Transmission, Distribution, and Substation Structures by Coating Repair Systems

Recommendation: APPROVE

**P1871.1/Draft 5** (SASB/SCC20) Recommended Practice for Using IEEE 1671.2 Instrument Description Templates for Describing Synthetic Instrumentation for Classes of Instruments Such as Waveform Generators, Digitizers, External Oscillators, and Up & Down Converters

Recommendation: APPROVE

**P1895/Draft 2** (PE/T&D) Standard for Below-Grade Inspection and Assessment of Corrosion on Steel Transmission, Distribution, and Substation Structures

Recommendation: APPROVE

**P1905.1a/Draft 2** (COM/PLC) Standard for a Convergent Digital Home Network for Heterogeneous Technologies Amendment 1: Support of New MAC/PHYs and Enhancements

Recommendation: Conditional approval

There was a motion to conditionally approve P1905.1a, pending the resolution of RAC comments where the outcome does not result in a substantive change being made in the P1905.1a standard.

**P3006.5/Draft D2** (IAS/TBCC) Recommended Practice for the Use of Probability Methods for Conducting a Reliability Analysis of Industrial and Commercial Power Systems

Recommendation: APPROVE

**P15288.1/Draft P15288.1/D4.1** (C/S2ESC) Standard for Application of Systems Engineering on Defense Programs

Recommendation: APPROVE

**P15288.2/Draft P15288.2/D5.2** (C/S2ESC) Standard for Technical Reviews and Audits on Defense Programs

Recommendation: APPROVE

**PC37.240/Draft 14** (PE/PSR) Standard for Cyber Security Requirements for Substation Automation, Protection and Control Systems

Recommendation: APPROVE [8=yes, 0=no, 1=abstain]

## **REVISION**

**P802.1AX/Draft D4.54** (C/LM) Standard for Local and Metropolitan Area Networks - Link Aggregation

Recommendation: APPROVE

P1566/Draft P1566\_D3\_17-Oct-2014 with tracked changes\_v3 (IAS/PCI) Standard for Performance of Adjustable Speed AC Drives Rated 375 kW and Larger

Recommendation: Conditional approval

There was a motion to conditionally approve P1566 based on the Sponsor providing in writing to those balloters who did not receive disposition detail for the revised comments.

**PC37.11/Draft 6.6** (PE/SWG) Standard Requirements for Electrical Control for AC High-Voltage (>1000V) Circuit Breakers

Recommendation: APPROVE

**PC37.74/Draft 12** (PE/SWG) Standard Requirements for Subsurface, Vault, and Padmounted Load-Interrupter Switchgear and Fused Load-Interrupter Switchgear for Alternating Current Systems up to 38 kV

Recommendation: APPROVE

**PC37.114/Draft 9** (PE/PSR) Guide for Determining Fault Location on AC Transmission and Distribution Lines

Recommendation: APPROVE

**PC57.13.3/Draft 7.2** (PE/PSR) Guide for Grounding of Instrument Transformer Secondary Circuits and Cases

Recommendation: APPROVE

**PC62.92.4/Draft 6.2** (PE/SPDHV) Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part IV – Distribution

Recommendation: APPROVE [8=yes, 0=no, 1=abstain]