

RevCom Recommendations

6 September 2017

IEEE-SA Standards Board Standards Review Committee (RevCom) Recommendations [unapproved]

[All votes unanimous unless noted otherwise.]

NEW

P529-1980/Cor 1/Draft 06 (AES/GA) IEEE Draft Standard Supplement for Strapdown Applications to IEEE Standard Specification Format Guide and Test Procedure for Single-Degree-of-Freedom Rate-Integrating Gyros - Corrigendum 1: 3.3.9.2.2, 3.6.4.1.1, 3.6.4.1.2, 6.3, and 10.10.4.1

Recommendation: APPROVE

P802.1CB/Draft 2.9 (C/LM) IEEE Draft Standard for Local and Metropolitan Area Networks - Frame Replication and Elimination for Reliability

Recommendation: APPROVE

P802.15.3d/Draft 4 (C/LM) IEEE Draft 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 for a 100 Gb/s Wireless Switched Point-to-Point Physical Layer

Recommendation: APPROVE

P802.16s/Draft D3 (C/LM) IEEE Draft Standard for Air Interface for Broadband Wireless Access Systems - Draft Amendment 1 to IEEE Std 802.16-9 20xx: Fixed and Mobile Wireless Access in Channel Bandwidth up to 1.25 MHz

Recommendation: APPROVE

P802.19.1a/Draft 3 (C/LM) IEEE Draft Standard for Information Technology -Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 19: TV White Space Coexistence Methods Amendment: Coexistence Methods for Geo-Location Capable Devices Operating Under General Authorization

Recommendation: APPROVE

P844.1/Draft 844.1 D4 (IAS/PCI) IEEE Draft Standard for Skin Effect Trace Heating of Pipelines, Vessels, Equipment, and Structures - General, Testing, Marking, and Documentation Requirements

Recommendation: APPROVE

P844.2/Draft 3 (IAS/PCI) IEEE Draft Standard for Skin Effect Trace Heating of Pipelines, Vessels, Equipment, and Structures - Application Guide for Design, Installation, Testing, Commissioning, and Maintenance

Recommendation: APPROVE

P1012-2016/Cor 1/Draft Corr 1/Draft 2 (C/S2ESC) IEEE Draft Standard for System, Software and Hardware Verification and Validation - Corrigendum 1

Recommendation: APPROVE

P1609.2a/Draft 8 (VT/ITS) IEEE Draft Standard for Wireless Access in Vehicular Environments - Security Services for Applications and Management Messages - Amendment 1

Recommendation: APPROVE

P1818/Draft 7.2 (PE/SUB) IEEE Draft Guide for the Design of Low Voltage Auxiliary Systems for Electric Power Substations

Recommendation: Conditional approval [7=yes, 0=no, 1=abstain (Rosdahl)]

There was a motion to conditionally approve P1818 based on approval of the Modified PAR.

P1856/Draft 33 (RS/SC) IEEE Draft Standard Framework for Prognostics and Health Management of Electronic Systems

Recommendation: APPROVE [7=yes, 1=no (Rosdahl)]

P1871.2/Draft 22 (SASB/SCC20) IEEE Draft Recommended Practice for IEEE 1671 Test Equipment Templates and Extension Classes for Describing Intrinsic Signal Path Information for Cables, Interface Adaptors and Test Equipment

Recommendation: APPROVE [7=yes, 0=no, 1=abstain (Rosdahl)]

P62704-1/Draft D5 (SASB/SCC39) IEC/IEEE Draft International 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

P62704-3/Draft P62704-3 (SASB/SCC39) Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 30 MHz - 6 GHz Part 3: Specific Requirements for Using the Finite Difference Time Domain (FDTD) Method for SAR Calculations of Mobile Phones

Recommendation: APPROVE

PC37.246/Draft 11.0 (PE/PSRCC) IEEE Draft Guide for Protection Systems of Transmission to Generation Interconnections

Recommendation: APPROVE

PC62.92.6/Draft 5 (PE/SPDHV) IEEE Draft Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part VI - Systems Supplied by Current-Regulated Sources

Recommendation: APPROVE

REVISION

P387/Draft D01 (PE/NPE) IEEE Draft Standard Criteria for Diesel-Generator Units Applied as Standby Power Supplies for Nuclear Power Generating Stations

Recommendation: APPROVE

P442/Draft Rev01(D3) (PE/IC) IEEE Draft Guide for Thermal Resistivity Measurements of Soils and Backfill Materials

Recommendation: APPROVE [7=yes, 0=no, 1=abstain)]

P515/Draft 7 (IAS/PCI) IEEE Draft Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Trace Heating for Industrial Applications

<u>Recommendation</u>: APPROVE [6=yes, 0=no, 2=abstain (Edwards, Rosdahl)]

P1057/Draft 8 (IM/WM&A) IEEE Draft Standard for Digitizing Waveform Recorders

Recommendation: APPROVE

P1076.1/Draft D1.2 (C/DA) IEEE Draft Standard VHDL Analog and Mixed-Signal Extensions

Recommendation: APPROVE

P1458/Draft 8 (IAS/PCI) IEEE Draft Recommended Practice for the Selection, Field Testing, and Life Expectancy of Molded Case Circuit Breakers for Industrial Applications

<u>Recommendation</u>: APPROVE [4=yes, 3=no (Edwards, Robson, Rosdahl), 2=abstain (Griffith)]

P2410/Draft 3 (COM/SDB) IEEE Draft Standard for Biometric Open Protocol

Recommendation: APPROVE

P11073-10419/Draft 5 (EMB/11073) IEEE Draft Health Informatics - Personal Health Device Communication - Part 10419: Device Specialization - Insulin Pump

Recommendation: APPROVE

P11073-10425/Draft 4 (EMB/11073) IEEE Draft - Health Informatics - Personal Health Device Communication - Part 10425: Device Specialization - Continuous Glucose Monitor (CGM)

Recommendation: APPROVE

P12207/Draft P12207-FDIS-1707 (C/S2ESC) ISO/IEC/IEEE Draft International Standard - Systems and Software Engineering - Software Life Cycle Processes

Recommendation: APPROVE

P26512/Draft 3 (C/S2ESC) ISO/IEC/IEEE Draft International Standard - Systems and Software Engineering - Requirements for Acquirers and Suppliers of Information for Users

Recommendation: APPROVE

P60076-57-129/Draft FDIS (PE/TR) IEEE/IEC Draft International Standard-Power Transformers- Part 57-129: Transformers for HVDC Applications

Recommendation: APPROVE

PC37.82/Draft 7 (PE/SWG) IEEE Draft Standard for the Qualification of Switchgear Assemblies for Class 1E Applications in Nuclear Power Generating Stations

Recommendation: APPROVE

PC57.12.20/DraftD6 (PE/TR) IEEE Draft Standard for Overhead-Type Distribution Transformers 500 kVA and Smaller: High Voltage, 34 500 V and Below; Low Voltage, 7970/13 800Y V and Below

Recommendation: APPROVE

PC62.34/Draft 15.5 (PE/SPDLV) IEEE Draft Standard for Test Methods and Performance of Low-Voltage (1000 V rms or less) Surge Protective Devices Used on Secondary Distribution Systems (Between the Transformer Low-Voltage Terminals and the Line Side of the Service Entrance Equipment)

Recommendation: APPROVE