

**IEEE-SA STANDARDS BOARD STANDARDS REVIEW COMMITTEE  
(RevCom)****Recommendations****[SASB approved: 29 March 2012]**

[All votes unanimous unless noted otherwise.]

**New****P45.7/Draft 0.3** (IAS/PCI) Recommended Practice for Electrical Installations on Shipboard - AC SwitchboardsRecommendation: APPROVE**P269a/Draft 5.2** (COM/SDB) IEEE Standard Methods for Measuring Transmission Performance of Analog and Digital Telephone Sets, Handsets, and Headsets - Amendment 1Recommendation: APPROVE**P802.1aq/Draft D4.6** (C/LM) IEEE Standard for Local and Metropolitan Area Networks: Bridges and Virtual Bridged Local Area Networks - Amendment 9: Shortest Path BridgingRecommendation: APPROVE**P802.1AXbk/Draft D2.1** (C/LM) IEEE Standard for Local and Metropolitan Area Networks--Link Aggregation Amendment: Protocol AddressingRecommendation: APPROVE**P802.11aa/Draft 9.0** (C/LM) IEEE Standard for Local and Metropolitan Area Networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications - Amendment 2: MAC Enhancements for Robust 12 Audio Video StreamingRecommendation: APPROVE [13=yes, 0=no, 1=abstain (Kraemer)]**P802.11ae/Draft 8.0** (C/LM) 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: Prioritization of Management Frames

Recommendation: APPROVE [13=yes, 0=no, 1=abstain (Kraemer)]

**P802.15.4g/Draft 7** (C/LM) IEEE Standard for Local and Metropolitan Area Networks Part 15.4: Low Rate Wireless Personal Area Networks (LR-WPANs) Amendment: Physical Layer (PHY) Specifications for Low Data Rate Wireless Smart Metering Utility Networks

Recommendation: APPROVE

**P802.21a/Draft D06** (C/LM) IEEE Standard for Local and Metropolitan Area Networks: Media Independent Handover Services - Amendment for Security Extensions to Media Independent Handover Services and Protocol

Recommendation: APPROVE

**P802.21b/Draft D06** (C/LM) IEEE Standard for Media Independent Handover Services - Amendment: Handovers with Downlink Only Technologies

Recommendation: APPROVE

**P1409/Draft 15** (PE/T&D) Guide for the Application of Power Electronics for Power Quality Improvement on Distribution Systems Rated 1 kV Through 38 kV

Recommendation: APPROVE [13=yes, 0=no, 1=abstain(Moncrief)]

**P1484.13.1/Draft 3** (C/LT) Standard for Learning Technology - Conceptual Model for Resource Aggregation for Learning, Education, and Training

Recommendation: APPROVE

**P1703/Draft D8** (SASB/SCC31) Standard for Local Area Network/Wide Area Network (LAN/WAN) Node Communication Protocol to Complement the Utility Industry End Device Data Tables

Recommendation: APPROVE

**P1718/Draft 6** (PE/IC) Guide for Temperature Monitoring of Cable Systems

Recommendation: APPROVE

**P24748-2/Draft 1** (C/S2ESC) IEEE Guide - Adoption of ISO/IEC TR 24748-2011, Systems and Software Engineering - Life Cycle Management - Part 2: Guide to the Application of ISO/IEC 15288 (System life cycle processes)

Recommendation: APPROVE

**P24748-3/Draft 1** (C/S2ESC) IEEE Guide - Adoption of ISO/IEC 24748-3:2011, Systems and Software Engineering - Life Cycle Management - Part 3: Guide to the Application of ISO/IEC 12207 (Software life cycle processes)

Recommendation: APPROVE

**P24774/Draft 1** (C/S2ESC) IEEE Guide - Adoption of ISO/IEC TR 24774, Systems and Software Engineering - Life Cycle Management - Guidelines for Process Description

Recommendation: APPROVE

### Revision

**P367/Draft 9** (PE/PSC) Recommended Practice for Determining the Electric Power Station Ground Potential Rise and Induced Voltage from a Power Fault

Recommendation: APPROVE

**P400/Draft 16** (PE/IC) Guide for Field Testing and Evaluation of the Insulation of Shielded Power Cable Systems Rated 5kV and Above

Recommendation: APPROVE [13=yes, 0=no, 1=abstain (Bartley)]

**P404/Draft k** (PE/IC) Standard for Extruded and Laminated Dielectric Shielded Cable Joints Rated 2.5 kV to 500 kV

Recommendation: APPROVE

**P1012/Draft P1012D2.0** (C/S2ESC) Standard for System and Software Verification and Validation

Recommendation: APPROVE [13=yes, 0=no, 1=abstain (Kraemer)]

**P1095/Draft 10** (PE/ED&PG) Guide for the Installation of Vertical Generators and Generator/Motors for Hydroelectric Applications

Recommendation: APPROVE

**P1310/Draft 4** (PE/EM) Recommended Practice for Thermal Cycle Testing of Form-Wound Stator Bars and Coils for Large Rotating Machines

Recommendation: APPROVE

**P1491/Draft D9** (PE/SB) Guide for Selection and Use of Battery Monitoring Equipment in Stationary Applications

Recommendation: Conditionally approve

There was a motion to conditionally approve P1491 conditional upon the SASB approval of the Modified PAR.

**PC57.131/Draft 1.8** (PE/TR) Standard Requirements for Tap Changers

Recommendation: APPROVE

**Reaffirmation**

**334-2006** (PE/NPE) IEEE Standard for Qualifying Continuous Duty Class 1E Motors for Nuclear Power Generating Stations

Recommendation: APPROVE

**762-2006** (PE/PSACE) IEEE Standard Definitions for Use in Reporting Electric Generating Unit Reliability, Availability, and Productivity

Recommendation: APPROVE

**1070-2006** (PE/T&D) IEEE Guide for the Design and Testing of Transmission Modular Restoration Structure Components

Recommendation: APPROVE [13=yes, 1=no (Hoffman), 0=abstain]

**1147-2005** (PE/ED&PG) IEEE Guide for the Rehabilitation of Hydroelectric Power Plants

Recommendation: APPROVE

**1240-2000 (R2006)** (PE/SUB) IEEE Guide for the Evaluation of the Reliability of HVDC Converter Stations

Recommendation: APPROVE

**C37.90.3-2001 (R2006)** (PE/PSR) IEEE Standard Electrostatic Discharge Tests for Protective Relays

Recommendation: APPROVE

**C37.109-2006** (PE/PSR) IEEE Guide for the Protection of Shunt Reactors

Recommendation: APPROVE

**C37.231-2006** (PE/PSR) IEEE Recommended Practice for Microprocessor-Based Protection Equipment Firmware Control

Recommendation: APPROVE

**C57.13.1-2006** (PE/PSR) IEEE Guide for Field Testing of Relaying Current Transformers

Recommendation: APPROVE