

6 December 2016

IEEE

IEEE-SA Standards Board Standards Review Committee (RevCom) approved Meeting Minutes 6 December 2016 8:30 a.m. - 3:00 p.m. Piscataway, NJ, USA

Members Present

Masayuki Ariyoshi **Doug Edwards** Travis Griffith Gary Hoffman, chair Ron Hotchkiss Ron Petersen Gary Robinson Adrian Stephens Yingli Wen Yu Yuan Daidi Zhong

Members Absent

Mehmet Ulema

Guests

Galina Antonova (phone) Evelyn Chen Bill Dickerson (phone) Jean-Philippe Faure Geoffrey Garner Bob Grow (phone) Hung Ling Paul Nikolich Glenn Parsons Jon Rosdahl Claire Topp [legal counsel] Don Wright Francesco Zacca

Staff

Julie Alessi Natasha Alvarado Priscilla Amalrai Bill Ash Christy Bahn Kathryn Bennett Christina Boyce Kim Breitfelder Matt Ceglia Ashwin Daine Ravindra Desai Karen Evangelista, Administrator Patrick Gibbons Jonathan Goldberg Lloyd Green Jodi Haasz Mary Ellen Hanntz Yvette Ho Sang Karen Kenney Terry Lee Greg Marchini Nick Nalywayko Adam Newman Nick Orlando Varun Prabhu Dave Ringle Sam Sciacca Ryan Shamy Patrick Slaats Erin Spiewak Angela Thomas Michelle Turner Meng Zhao

1. CALL TO ORDER

Chair Hoffman called the meeting to order at 8:30 a.m.

2. INTRODUCTIONS

There was a round of introductions by all present.

3. REVIEW AND APPROVAL OF AGENDA

There was a motion to approve the agenda. **The motion was unanimously approved.**

4. APPROVAL OF THE 29 June 2016 MINUTES

There was a motion to approve the 29 June 2016 Minutes. **The motion was unanimously approved.**

5. PROCOM LIAISON REPORT

Gary Hoffman, ProCom member, delivered the report. [Please see the ProCom meeting minutes for further information.]

6. CONDITIONAL APPROVAL REPORT

There were no conditional approvals.

7. ADMINISTRATIVE EXTENSIONS/WITHDRAWALS

There were no administrative extensions or withdrawals.

8. PROPOSED STANDARDS FOR REVIEW AND RECOMMENDATION

[All votes unanimous unless noted otherwise.]

8.1 NEW

P45.6/Draft 2.0 (IAS/PCI) IEEE Draft Recommended Practice for Electrical Installations on Shipboard - Electrical Testing

<u>Recommendation</u>: APPROVE [9=yes, 0=no, 1=abstain (Griffith)]

P802.3bu/Draft D3.3 (C/LM) IEEE Draft Standard for Ethernet Amendment: Physical Layer and Management Parameters for Power over Data Lines (PoDL) of Single Balanced Twisted-Pair Ethernet

Recommendation: APPROVE

P802.11ah/Draft 10.0 (C/LM) IEEE Draft 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 2: Sub 1 GHz License Exempt Operation

Recommendation: Conditionally approve [9=yes, 0=no, 1=recuse (Stephens)]

There was a motion to conditionally approve P802.11ah based on the approval of P802.11ai/D11 and P802.11/D8.0.

P802.11ai/Draft 11 (C/LM) IEEE Draft 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 to IEEE P802.11-REVmc(TM)/D8.0: Fast Initial Link Setup

<u>Recommendation</u>: Conditionally approve [9=yes, 0=no, 1=recuse (Stephens)]

There was a motion to conditionally approve P802.11ai based on the approval of P802.11/D8.0.

P952-1997/Cor 1/Draft 09a1 (AES/GA) IEEE Draft Standard Specification Format Guide and Test Procedure for Single-Axis Interferometric Fiber Optic Gyros - Corrigendum 1: Figure 1 and Clauses 5.3.4, 8.3, 12.11.4.3.2, 12.11.4.3.3, 12.11.4.3.4, 12.12.3.1, 12.12.4.1

Recommendation: APPROVE

P1722-2016/Cor 1/Draft 0 (C/MSC) IEEE Draft Standard for a Transport Protocol for Time Sensitive Applications in a Bridged Local Area Network-Corrigendum 1

Recommendation: APPROVE

P1815.1-2015/Cor 1/Draft 3.0 (PE/SUB) IEEE Draft Standard for Exchanging Information Between Networks Implementing IEC 61850 and IEEE Std 1815(TM) (Distributed Network Protocol - DNP3) - Corrigendum 1

Recommendation: APPROVE

P1827/Draft 17.5 (PE/ED&PG) IEEE Draft Guide for Electrical and Control Design of Hydroelectric Water Conveyance Facilities

Recommendation: APPROVE

P1888.4/D1.7 (BOG/CAG) IEEE Draft Standard for Green Smart Home and Residential Quarter Control Network Protocol

Recommendation: APPROVE

P3004.8/Draft 12.4 (IAS/TBCC) IEEE Draft Recommended Practice for Motor Protection in Industrial and Commercial Power Systems

<u>Recommendation</u>: APPROVE [9=yes, 1=no (Griffith)]

P11073-10419-2015/Cor 1/Draft 10 (EMB/11073) IEEE Draft for Health Informatics - Personal Health Device Communication – Part 10419: Device Specialization - Insulin Pump - Corrigendum 1

Recommendation: DISAPPROVE [8=yes, 1=abstain (Robinson), 1=recuse (Zhong)]

There was a motion to disapprove P11073-10419-2015/Cor 1 with the resolution that staff work with the Sponsor to bring a submittal to RevCom that is in compliance with the PAR.

P11073-10425-2014/Cor 1/Draft 9 (EMB/11073) IEEE Draft for Health Informatics - Personal Health Device Communication – Part 10425: Device Specialization - Continuous Glucose Monitor (CGM) - Corrigendum 1

Recommendation: DISAPPROVE [9=yes, 0=no, 1=recuse (Zhong)]

There was a motion to disapprove P11073-10425-2014/Cor 1 with the resolution that staff work with the Sponsor to bring a submittal to RevCom that is in compliance with the PAR.

PC57.12.38-2014/Cor 1/Draft PC57.12.38-2014/Cor_Draft 1 (PE/TR) IEEE Draft Standard for Pad-Mounted-Type, Self-Cooled, Single-Phase Distribution Transformers 250 kVA and Smaller: High Voltage, 34 500 GrdY/19 920 V and Below; Low Voltage, 480/240 V and Below - Corrigendum 1: Correct an Omission in the Label of Figure 1

Recommendation: APPROVE

PC57.163-2015/Cor 1/Draft D1.1 (PE/TR) IEEE Draft Guide for Establishing Power Transformer Capability while under Geomagnetic Disturbances -Corrigendum 1

Recommendation: APPROVE

PC62.44/Draft 15.4 (PE/SPDLV) IEEE Draft Guide for the Application of Low-Voltage (1000 Volts rms or Less) Surge Protective Devices Used on Secondary Distribution Systems (Between the Transformer Low-Voltage Terminals and the Line Side of the Service Equipment) Recommendation: APPROVE

8.2 **REVISION**

P352/Draft D6 (PE/NPE) IEEE Draft Guide for General Principles of Reliability Analysis of Nuclear Power Generating Station Systems and Other Nuclear Facilities

Recommendation: APPROVE

P802.1AC/Draft 4.0 (C/LM) IEEE Draft Standard for Local and Metropolitan Area Networks - Media Access Control (MAC) Service Definition

Recommendation: APPROVE

P802.11/Draft 8.0 (C/LM) IEEE Draft 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

<u>Recommendation</u>: APPROVE [9=yes, 0=no, 1=recuse (Stephens)]

P1445/Draft 12 (SASB/SCC20) IEEE Draft Standard for Digital Test Interchange Format (DTIF)

Recommendation: APPROVE

P1610/Draft 9 (PE/IC) IEEE Draft Guide for the Application of Faulted Circuit Indicators on Distribution Circuits

Recommendation: APPROVE

PC37.238/Draft D21.1 (PE/PSR) IEEE Draft Standard Profile for Use of IEEE 1588 Precision Time Protocol in Power System Applications

Recommendation: Defer

There was a motion to defer PC37.238 to the IEEE-SA Standards Board for resolution on 7 December 2016.

PC57.12.24/Draft 7 (PE/TR) IEEE Draft Standard for Submersible, Three-Phase Transformers, 3750 kVA and Smaller: High Voltage, 34 500 GrdY/19 920 Volts and Below; Low Voltage, 600 Volts and Below

Recommendation: APPROVE

PC57.138/Draft 4 (PE/TR) IEEE Draft Recommended Practice for Routine Impulse Test for Distribution Transformers

Recommendation: APPROVE

PC62.33/Draft 6 (PE/SPDLV) IEEE Draft Standard for Test Methods and Performance Values of Metal-Oxide Varistor Surge Protective Components

Recommendation: APPROVE

PC62.42.0/Draft 5 (PE/SPDLV) IEEE Draft Guide for the Application of Surge-Protective Components in Surge Protective Devices and Equipment Ports – Overview

Recommendation: APPROVE

PC62.92.1/Draft 10 (PE/SPDHV) IEEE Draft Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part 1 - Introduction

Recommendation: APPROVE

9. JANUARY CONTINUOUS PROCESSING TELECONFERENCE

The teleconference proposed date is 30 January 2017. RevCom agreed on 30 January 2017 at 9:00 a.m. ET for the January teleconference.

10. OLD BUSINESS

10.1 Action Items

All action items have been completed.

10.2 RevCom Guidelines Update Withdrawn Comments - Stephens and Law

Adrian presented two options for how to handle withdrawn comments from balloters. RevCom agreed on non-special handling, which means a commenter may indicate to the Comment Resolution Group (CRG) chair that they wish to withdraw a comment. In that case, a disposition of "Rejected. Commenter has withdrawn the comment." may be used. There was a motion (Stephens), second (Petersen) to approve the changes to the RevCom Guidelines document. The motion was unanimously approved.

AI: RevCom Administrator to update the RevCom Guidelines reflecting the changes agreed by RevCom.

11. NEW BUSINESS

11.1 Ad Hoc on Sponsor Ballot Comment Tool – Edwards

Doug Edwards gave a presentation on the ballot comment tool using a Macro to automatically format a spreadsheet. The ad hoc was re-authorized to continue work and report out at the March meeting.

11.2 RevCom Conventions – update

https://ieee-sa.imeetcentral.com/p/eAAAAAALifIAAAAACN6Nbc

The changes to the RevCom Convention #2 were presented. There was a motion (Stephens), second (Griffith) to approve the changes. The motion was approved unanimously.

12. NEXT MEETING

The next RevCom meeting is 22 March 2017 in Shenzhen, PRC. The submittal deadline is 10 February 2017.

13. ADJOURNMENT

There being no further business, the meeting was adjourned at 1:53 p.m. ET.