December 2017 RevCom Minutes

5 December 2017

IEEE-SA Standards Board Standards Review Committee (RevCom) approved Meeting Minutes

5 December 2017 9:00 a.m. – 2:30 p.m. ET Piscataway, NJ, USA

Members Present

Masayuki Ariyoshi Doug Edwards Travis Griffith Gary Hoffman, chair Xiaohui Liu Kevin Lu Ron Petersen Robby Robson Jon Rosdahl Adrian Stephens Howard Wolfman Yu Yuan

Guests

Dennis Brophy
Jean-Philippe Faure
Bob Heile
Paul Heitmann
Mike Janezic
Chileshe Kapaya
Joe Koepfinger
Hung Ling
John Messenger
Deo Rukundo
Andrea Santana
Victoria Wang
Xinhua Yu
Zhijun Zhang

Staff

Julie Alessi Natasha Alvarado Bill Ash Christy Bahn Karen Evangelista, Administrator Patrick Gibbons Jonathan Goldberg Mary Ellen Hanntz Yvette Ho Sang Soo Kim Greg Marchini Daniella Martinez Karen McCabe Mary Lynne Nielsen Nicholas Orlando Lisa Perry Dave Ringle Sam Sciacca Erin Spiewak

Tanya Steinhauser Michelle Turner Malia Zaman

1. CALL TO ORDER

Chair Hoffman called the meeting to order at 9:00 a.m.

2. INTRODUCTIONS

There was a round of introductions by all present.

3. REVIEW AND APPROVAL OF AGENDA

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

4. APPROVAL OF THE 14 June 2017 MINUTES

There was a motion to approve the 14 June 2017 minutes. **The motion was unanimously approved.**

5. PROCOM LIAISON REPORT

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

6. CONDITIONAL APPROVAL REPORT

There were no conditional approvals.

7. EXTENSIONS/WITHDRAWALS

There were no extensions/withdrawals.

8. PROPOSED STANDARDS FOR REVIEW AND RECOMMENDATION

8.1 **NEW**

P535-2013/Cor 1/Draft P535 Corrigendum 1 /DC (PE/ESSB) IEEE Draft Standard for Qualification of Class 1E Vented Lead Acid Storage Batteries for Nuclear Power Generating Stations - Corrigendum 1: Clarification of Thermal Aging Durations

Recommendation: APPROVE

P802.3bs/Draft D3.5 (C/LM) IEEE Draft Standard for Ethernet Amendment 10: Media Access Control Parameters, Physical Layers and Management Parameters for 200 Gb/s and 400 Gb/s Operation

Recommendation: APPROVE

P802.3cc/Draft D3.3 (C/LM) IEEE Draft Standard for Ethernet Amendment: Physical Layer and Management Parameters for Serial 25 Gb/s Ethernet Operation Over Single-Mode Fiber

Recommendation: APPROVE

P802.15.3f/Draft 01 (C/LM) IEEE Draft Standard for High Data Rate Wireless Multi-Media Networks Amendment Extending the Physical Layer (PHY) Specification for Millimeter Wave to Operate from 57.0 GHz to 71 GHz

Recommendation: APPROVE

P802.15.8/Draft P802.15.8-D6 (C/LM) IEEE Draft Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Peer Aware Communications (PAC)

Recommendation: APPROVE

P802.21-2017/Cor 1/Draft D02 (C/LM) IEEE Draft Standard for Local and Metropolitan Area Networks - Part 21: Media Independent Services Framework - Corrigendum 1: Clarification of Parameter Definition in Group Session Key Derivation

Recommendation: APPROVE

P1450.4/Draft 06 (C/TT) IEEE Draft Standard for Extensions to Standard Test Interface Language (STIL) (IEEE Std. 1450-1999) for Test Flow Specification

Recommendation: APPROVE

P1549-2011/Cor 1/Draft 3 (MTT/SCC) IEEE Draft Standard for Microwave Filter Definitions--Corrigendum 1

Recommendation: APPROVE

P1679.1/Draft 25 (PE/ESSB) IEEE Draft Guide for the Characterization and Evaluation of Lithium-Based Batteries in Stationary Applications

Recommendation: Conditional Approval [10=yes, 0=no, 1=abstain]

There was a motion to conditionally approve P1679.1 based on the NesCom approval of the Modified PAR.

P1680.2a/Draft 1680.2a D2 (C/SAB) IEEE Draft Standard for Environmental Assessment of Imaging Equipment Amendment 1

Recommendation: APPROVE

P1680.3a/Draft 1680.3a D2 (C/SAB) IEEE Draft Standard for Environmental Assessment of Televisions Amendment 1

Recommendation: APPROVE

P1788.1/Draft 9.9 (C/MSC) IEEE Draft Standard for Interval Arithmetic (Simplified)

Recommendation: APPROVE

P1804/Draft D1 9 (C/TT) IEEE Draft Standard for Fault Accounting and Coverage Reporting to Digital Modules (FACR)

Recommendation: APPROVE

P1900.5.2/Draft 1.06 (COM/DySPAN-SC) IEEE Draft Standard Method for Modeling Spectrum Consumption

Recommendation: APPROVE

P1903.1/Draft 02 (COM/SDB) IEEE Draft Standard for Content Delivery Protocols of Next Generation Service Overlay Network

Recommendation: APPROVE

P1903.2/Draft 02 (COM/SDB) IEEE Draft Standard for Service Composition Protocols of Next Generation Service Overlay Network (NGSON)

Recommendation: APPROVE

P1903.3/Draft 02 (COM/SDB) IEEE Draft Standard for Self-Organizing Management Protocols of Next Generation Service Overlay Network

Recommendation: APPROVE

P2030.7/Draft D11 (PE/T&D) IEEE Draft Standard for the Specification of Microgrid Controllers

Recommendation: APPROVE

P3001.2/Draft 5 (IAS/TBCC) Recommended Practice for Evaluating the Electrical Service Requirements of Industrial and Commercial Power Systems

Recommendation: APPROVE

P3006.3/Draft D4 (IAS/TBCC) IEEE Draft Recommended Practice for Determining the Impact of Preventative Maintenance on the Reliability of Industrial and Commercial Power Systems

Recommendation: APPROVE

P3333.1.2/Draft 3 (C/SAB) IEEE Draft Standard for the Perceptual Quality Assessment of Three Dimensional (3D) and Ultra High Definition (UHD) Contents

Recommendation: APPROVE [9=yes, 0=no, 2=recuse (Robson, Rosdahl)]

P11073-10207/Draft 10 (EMB/11073) IEEE Draft Standard for Domain Information & Service Model for Service-Oriented Point-of-Care Medical Device Communication

Recommendation: APPROVE

PC37.06.1/Draft D7 (PE/SWG) IEEE Draft Recommended Practice for Preferred Ratings for High-Voltage (>1000 volts) AC Circuit Breakers Designated Definite Purpose for Fast Transient Recovery Voltage Rise Times

Recommendation: APPROVE

PC37.41-2016/Cor 1/Draft 4 (PE/SWG) IEEE Draft Standard Design Tests for High-Voltage (>1000 V) Fuses and Accessories - Corrigendum 1

Recommendation: APPROVE

PC37.241/Draft 8.0 (PE/PSRCC) IEEE Draft Guide for Application of Optical Instrument Transformers for Protective Relaying

Recommendation: APPROVE

PC37.248/Draft 9 (PE/PSRCC) IEEE Draft Guide for Common Format for Naming Intelligent Electronic Devices (COMDEV)

Recommendation: APPROVE

PC57.12.39/Draft 5 (PE/TR) IEEE Draft Standard Requirements for Distribution Transformer Tank Pressure Coordination

Recommendation: APPROVE

PC57.158/Draft 7A (PE/TR) IEEE Draft Guide for the Application of Tertiary and Stabilizing Windings in Power Transformers

Recommendation: APPROVE

8.2 REVISION

P112/Draft 8 (PE/EM) IEEE Draft Standard Test Procedure for Polyphase Induction Motors and Generators

Recommendation: APPROVE [10=yes, 0=no, 1=recuse]

P650/Draft P650_D5_September2017 (PE/NPE) IEEE Draft Standard for Qualification of Class 1E Static Battery Chargers, Inverters and Uninterruptible Power Supply (UPS) Systems for Nuclear Power Generating Stations

Recommendation: APPROVE

P802.16/Draft D4 (C/LM) IEEE Draft Standard for Air Interface for Broadband Wireless Access Systems

Recommendation: APPROVE

P1003.1/Draft 1 (C/PA) IEEE Draft Standard for Information Technology - Portable Operating System Interface (POSIX(R))

Recommendation: APPROVE

P1082/Draft D9 (PE/NPE) IEEE Draft Guide for Incorporating Human Reliability Analysis into Probabilistic Risk Assessments for Nuclear Power Generating Stations and other Nuclear Facilities

Recommendation: APPROVE

P1671.1/Draft 3 (SASB/SCC20) IEEE Draft Standard for Automatic Test Markup Language (ATML) Test Description

Recommendation: APPROVE

P1671.3/Draft 4 (SASB/SCC20) IEEE Draft Standard for Automatic Test Markup Language (ATML) Unit Under Test (UUT) Description

Recommendation: APPROVE

P1800/Draft D4a (C/DA) IEEE Draft Standard for SystemVerilog - Unified Hardware Design, Specification, and Verification Language

Recommendation: APPROVE

PC37.015/Draft 4 (PE/SWG) IEEE Draft Guide for the Application of Shunt Reactor Switching

Recommendation: APPROVE

PC37.20.7/Draft 17 (PE/SWG) IEEE Draft Guide for Testing Switchgear Rated up to 52 kV for Internal Arcing Faults

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

PC57.12.10/Draft D2.8 (PE/TR) IEEE Draft Standard Requirements for Liquid-Immersed Power Transformers

Recommendation: APPROVE [11=yes, 0=no, 1=recuse (Hoffman)]

PC57.13.1/Draft 6.6 (PE/PSRCC) IEEE Draft Guide for Field Testing of Relaying Current Transformers

Recommendation: APPROVE

PC57.15/Draft 3.2 (PE/TR) IEEE Draft Standard Requirements, Terminology, and Test Code for Step-Voltage Regulators

Recommendation: APPROVE

PC57.19.01/Draft R4 (PE/TR) IEEE Draft Standard for Performance Characteristics and Dimensions for Transformer and Reactor Bushings

Recommendation: APPROVE

PC62.23/Draft 6 (PE/SPDHV) IEEE Draft Application Guide for Surge Protection of Electric Generating Plants

Recommendation: APPROVE

9. JANUARY TELECONFERENCE

The January teleconference will be held on Wednesday, 24 January 2018 at 9 am ET. The deadline for submittals is 20 December 2017.

10. OLD BUSINESS

10.1 Action Items

There were no action items to report.

10.2 Ad Hoc on Sponsor Ballot Comment Tool – Edwards

Doug Edwards gave a presentation on the status of the Sponsor Ballot Comment Tool. RevCom will provide it to staff to make it available for Sponsors. RevCom requested that non-blank comment resolutions should be required for "revised" and "rejected" disposition statuses in the myProject redesign. The Ad Hoc was disbanded with thanks.

11. NEW BUSINESS

11.1 2018 Calendar Discussion

RevCom decided to add a teleconference on 15 October 2018. The submittal deadline is 6 September 2018.

11.2 Comment Deadline - Hoffman

The chair encouraged RevCom members to do their review early in order to provide sufficient time for Sponsors to respond and resolve any issues.

11.3 RevCom Guidelines

RevCom reviewed the RevCom Guidelines section on "Revised" disposition status. A modification was made and approved unanimously.

AI: Karen Evangelista to post the updated RevCom Guidelines.

11.4 Changing Prior Comment Resolutions

Adrian Stephens brought up the topic of Sponsors having the ability to change prior comment resolutions while retaining the history. RevCom members thought this would be helpful.

AI: Karen Evangelista to bring this to the myProject team to see if it is something that could be added in a future version of myProject.

12. NEXT MEETING

The next RevCom meeting is 7 March 2018 in Tokyo, Japan. The submittal deadline is 26 January 2018.

13. ADJOURNMENT

There being no further business, the meeting was adjourned at 11:53 a.m.