

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

19 September 2022

7:00 p.m. – 9:00 p.m. ET (UTC-4)

Teleconference

### Members Present

Edward Addy  
Sara Biyabani  
Ted Burse  
Hui Ding  
Travis Griffith, Chair  
Sengmeng Koo  
Thomas Koshy  
Andrew Myles  
Jon Rosdahl  
Mark Siira  
Robert Stacey  
Keith Waters  
Philip Winston  
Howard Wolfman

### Members Absent

Haiying Lu

### Guests Present

Latonia Gordon  
Gary Hoffman  
Dorothy Stanley  
Claire Topp (IEEE outside legal counsel)

### Staff Present

Christy Bahn  
Matt Ceglia  
Karen Evangelista, Administrator  
Josh Gay  
Jonathan Goldberg  
Jodi Haasz  
Yvette Ho Sang  
Ron Hotchkiss  
Mike Kipness  
Vanessa Lalitte  
Jiajia Liu  
Greg Marchini

Suzanne Merten  
Christian Orlando  
Shana Pepin  
Dave Ringle  
Pat Roder  
Jennifer Santulli  
Angela Thomas  
Tom Thompson  
Michelle Turner  
Lisa Weisser  
Malia Zaman

1. CALL TO ORDER

Chair Griffith called the meeting to order at 7:00 p.m. ET (UTC-4).

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 14 JUNE 2022 MINUTES

There was a motion to approve the 14 June 2022 Minutes. The motion was unanimously approved.

5. PROCOM LIAISON REPORT

Chair Griffith gave a summary of the ProCom meeting. For more information, please see the ProCom meeting minutes.

6. ADMINISTRATIVE EXTENSIONS/WITHDRAWALS

There were no administrative extensions or withdrawals.

7. CONDITIONAL APPROVAL REPORT

There were no conditional approvals to report.

8. PROPOSED STANDARDS FOR REVIEW AND RECOMMENDATION

8.1 NEW

Burse made the motion, seconded by Biyabani, whereas the following "8.1 New" have a preliminary unanimous approval and all comments have been resolved; move to recommend approval for the following New Standards: P2841, P3207, P802.3ck, P802.3cs, P802.3db, and P802.3de. The motion was approved unanimously.

**IEEE Computer Society/Artificial Intelligence Standards Committee**  
**P2841/Draft 2.1**

IEEE Draft Framework and Process for Deep Learning Evaluation

Recommendation: APPROVE

**IEEE Computer Society/Blockchain and Distributed Ledgers**  
**P3207/Draft 7**

IEEE Draft Standard for Blockchain-based Digital Asset Identification

Recommendation: APPROVE

**IEEE Computer Society/LAN/MAN Standards Committee**  
**P802.3ck/Draft 3.3**

IEEE Draft Standard for Ethernet Amendment: Physical Layer Specifications and Management Parameters for 100 Gb/s, 200 Gb/s, and 400 Gb/s Electrical Interfaces Based on 100 Gb/s Signaling

Recommendation: APPROVE

**P802.3cs/Draft 3.4**

IEEE Draft Standard for Ethernet Amendment 2: Physical Layers and Management Parameters for Increased-Reach Point-to-Multipoint Ethernet Optical Subscriber Access (Super-PON)

Recommendation: APPROVE

**P802.3db/Draft 3.2**

IEEE Draft Standard for Ethernet - Amendment 3: Physical Layer Specifications and Management Parameters for 100 Gb/s, 200 Gb/s, and 400 Gb/s Operation over Optical Fiber using 100 Gb/s Signaling

Recommendation: APPROVE

**P802.3de/Draft 3.1**

IEEE Draft Standard for Ethernet - Amendment 5: Enhancements to the MAC Merge and Time Synchronization Service Interface for Point-to-Point 10 Mb/s Single Pair Ethernet

Recommendation: APPROVE

**P802.11-2020/Cor 1/Draft 2.1**

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 - Corrigendum 1 - Correct IEEE 802.11ay Assignment of Protected Announce Support Bit

Recommendation: APPROVE, [1=yes, 0=no, 2=recuse (Rosdahl, Stacey)]

Burse made the motion, seconded by Waters, whereas the following "8.1 New" have a preliminary unanimous approval and all comments have been resolved; move to recommend approval for the following New Standards: P802.15.4-2020/Cor1, P1484.20.2, and P2807. The motion was approved unanimously.

[P802.15.4-2020/Cor 1/Draft 6](#)

IEEE Draft Standard for Low-Rate Wireless Networks - Corrigendum 1 Correction of Errors Preventing Backward Compatibility

Recommendation: APPROVE

[IEEE Computer Society/Learning Technology](#)

[P1484.20.2/Draft 5](#)

IEEE Draft Recommended Practices for Defining Competencies

Recommendation: APPROVE

[IEEE Computer Society/Standards Activities Board](#)

[P2807/Draft 1.1](#)

IEEE Draft Framework of Knowledge Graphs

Recommendation: APPROVE

[P2807.3/Draft 1](#)

IEEE Draft Guide for Electric-Power-Oriented Knowledge Graph

Recommendation: APPROVE

[IEEE Engineering in Medicine and Biology Society/IEEE 11073 Standards Committee](#)

[P11073-10206/Draft 6](#)

IEEE Draft Standard - Health Informatics - Device Interoperability - Part 10206: Personal Health Device Communication - Abstract Information Content Model

Recommendation: APPROVE

[IEEE Engineering in Medicine and Biology Society/Standards Committee](#)

[P2730/Draft 1.3](#)

IEEE Draft Standard for Terms, Definitions, and Classification of Medical Electrical Equipment/Systems Employing Robotic Technology

Recommendation: APPROVE

Burse made the motion, seconded by Siira, whereas the following "8.1 New" have a preliminary unanimous approval and all comments have been resolved; move to recommend approval for the following New Standards: P1349-2021/Cor 1, P2405, P487.3a, and PC57.12.200. The motion was approved unanimously.

[IEEE Industry Applications Society/Petroleum & Chemical Industry](#)  
[P1349-2021/Cor 1/Draft 1.3](#)

IEEE Draft Guide for the Application of Electric Machines in Zone 2 and Class I, Division 2 Hazardous (Classified) Locations - Corrigendum 1

Recommendation: APPROVE

[IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee](#)  
[P2405/Draft 9.8](#)

IEEE Draft Standard for the Design of Chargers Used in Stationary Battery Applications

Recommendation: APPROVE

[IEEE Power and Energy Society/Power System Communications and Cybersecurity](#)  
[P487.3a/Draft 5](#)

IEEE Draft Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of Hybrid Facilities - Amendment 1

Recommendation: APPROVE

[IEEE Power and Energy Society/Transformers](#)  
[PC57.12.200/Draft 13](#)

IEEE Draft Guide for the Frequency Domain Spectroscopy Measurement of Transformer Bushings

Recommendation: APPROVE

## 8.2 REVISION

Burse made the motion, seconded by Waters, whereas the following "8.2 Revision" have a preliminary unanimous approval and all comments have been resolved; move to recommend approval for the following Revised Standards: P1559, P1685 P802.1Q, P15026-2, P42010, and P515.1. The motion was approved unanimously.

[IEEE Aerospace and Electronic Systems Society/Gyro Accelerometer Panel](#)  
[P1559/Draft 11](#)

IEEE Draft Standard for Inertial Systems Terminology

Recommendation: APPROVE

IEEE Computer Society/Design Automation

P1685/Draft 2

IEEE Draft Standard for IP-XACT, Standard Structure for Packaging, Integrating, and Reusing IP within Tool Flows

Recommendation: APPROVE

IEEE Computer Society/LAN/MAN Standards Committee

P802.1Q/Draft 1.2

IEEE Draft Standard for Local and Metropolitan Area Networks - Bridges and Bridged Networks

Recommendation: APPROVE

IEEE Computer Society/Software & Systems Engineering Standards Committee

P15026-2/Draft 4

ISO/IEC/IEEE Draft International Standard - Systems and software engineering - Systems and software assurance - Part 2: Assurance case

Recommendation: APPROVE

P42010/Draft 5

IEEE/ISO/IEC Draft International Standard for Systems and Software Engineering - Architecture Description

Recommendation: APPROVE

IEEE Industry Applications Society/Petroleum & Chemical Industry

P515.1/Draft 3

IEEE Draft Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Trace Heating for Commercial Applications

Recommendation: APPROVE

IEEE Instrumentation and Measurement Society/TC45 - Radiation and Nuclear  
Instrumentation  
and Systems

PN42.38/Draft 5

IEEE Draft Standard for Spectroscopy-Based Portal Monitors Used for Homeland Security

Recommendation: APPROVE

IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee

P1635/Draft 26

IEEE/ASHRAE Draft Guide for the Ventilation and Thermal Management of Batteries for Stationary Applications

Recommendation: APPROVE

IEEE Power and Energy Society/Nuclear Power Engineering

P62582-2/Draft 2

IEC/IEEE International Standard - Nuclear Power Plants - Instrumentation and Control Important to Safety - Electrical Equipment Condition Monitoring Methods - Part 2: Indenter Measurements

Recommendation: APPROVE, [12=yes, 0=no, 1=recuse (Koshy)]

P62582-4/Draft 2

IEC/IEEE Draft International Standard - Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 4: Oxidation induction techniques

Recommendation: APPROVE, [12=yes, 0=no, 1=recuse (Koshy)]

Burse made the motion, seconded by Waters, whereas the following "8.2 Revision" have a preliminary unanimous approval and all comments have been resolved; move to recommend approval for the following Revised Standards: PC37.2 and P1264. The motion was approved unanimously.

IEEE Power and Energy Society/Power System Relaying and Control

PC37.2/Draft 1.1

IEEE Draft Standard Electrical Power System Device Function Numbers, Acronyms, and Contact Designations

Recommendation: APPROVE

IEEE Power and Energy Society/Substations

P1264/Draft 4.5

IEEE Draft Guide for Animal Mitigation for Electric Power Supply Substations

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

PC37.20.2/Draft 19

IEEE Draft Standard for Metal-Clad Switchgear

Recommendation: APPROVE, [12=yes, 0=no, 1=recuse (Burse)]

Burse made the motion, seconded by Biyabani, whereas the following "8.2 Revision" have a preliminary unanimous approval and all comments have been resolved; move to

recommend approval for the following Revised Standards: PC37.012, PC57.12.34, P1366, and P1641. The motion was approved unanimously.

[PC37.012/Draft 8](#)

IEEE Draft Guide for the Application of Capacitive Current Switching for AC High-Voltage Circuit Breakers Above 1000 V

Recommendation: APPROVE

[IEEE Power and Energy Society/Transformers](#)

[PC57.12.34/Draft 3.00](#)

IEEE Draft Standard Requirements for Pad-Mounted, Compartmental-Type, Self-Cooled, Three-Phase Distribution Transformers, 10 MVA and Smaller; High-Voltage, 34.5 kV Nominal System Voltage and Below; Low-Voltage, 15 kV Nominal System Voltage and Below

Recommendation: APPROVE

[IEEE Power and Energy Society/Transmission and Distribution](#)

[P1366/Draft 7](#)

IEEE Draft Guide for Electric Power Distribution Reliability Indices

Recommendation: APPROVE

[IEEE-SASB Coordinating Committees/SCC20 - Test and Diagnosis for Electronic Systems](#)

[P1641/Draft 10](#)

IEEE Draft Standard for Signal and Test Definition

Recommendation: APPROVE

## 9. TELECONFERENCES

The next teleconference is scheduled for 25 October 2022. The submittal deadline is 14 September 2022.

## 10. OLD BUSINESS

### 10.1. REVCOM DOCUMENT REVIEW AD HOC – K. Waters

Waters gave an update on the status of the ad hoc. Changes to the RevCom Conventions and the RevCom Checklist were distributed ahead of time to RevCom. Waters also noted that the ad hoc would continue to work on updating/revising the RevCom Guidelines. There was a motion made by Waters, seconded by Burse, to accept the changes proposed from the ad hoc on the RevCom Conventions and the RevCom Checklist. The motion was approved unanimously.

### 10.2 myProject Update



Marchini gave an update on myProject.

11. NEW BUSINESS

11.1 Winston brought up a discussion on bucket motions, regarding timing and requesting that they be sent out ahead of time to RevCom members. Also discussed was the timing of when RevCom members enter their preliminary votes and comments. Several approaches were brought forward for consideration and possible future development.

12. NEXT MEETING

The next face to face meeting is scheduled for 2 December 2022. The submittal deadline is 13 October 2022.

13. ADJOURNMENT

There being no further business, the meeting was adjourned at 8:08 p.m. ET (UTC-4).