

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

7 December 2021

8:30 a.m. – 11:30 a.m. ET (UTC-5)

Teleconference

### Members Present

Edward Addy

Ted Burse

Travis Griffith, Chair

Thomas Koshy

David Law

Howard Li

Johnny Lin

Jon Rosdahl

Mark Siira

Keith Waters

Philip Winston

Howard Wolfman

### Members Absent

Jingyi Zhou

### Guests Present

Alison Aquilina

Jennyffer Cisneros

Jean-Philippe Faure

Latonia Gordon

Yixiong Kok

Dominik Krantz

Kevin Lu

Bright Tango

Constance Weise

### Staff Present

Matt Ceglia

Karen Evangelista, Administrator

Jodi Haasz

Yvette Ho Sang

Kristin Little

Adam Newman

Dan Perez

Angela Thomas

Michelle Turner

Meng Zhao

1. CALL TO ORDER

Chair Griffith called the meeting to order at 8:30 a.m. ET (UTC-5).

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 15 June 2021 MINUTES

There was a motion to approve the 22 September 2021 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

The Conditional Approval Report was as follows:

[IEEE Power and Energy Society/Transmission and Distribution  
P2030.10/Draft 12](#)

IEEE Draft Standard for DC Microgrids for Rural and Remote Electricity Access Applications  
Recommendation: Conditional approval based on the IEEE SA Standards Board approval of the Modified PAR for P2030.10.

The condition was met as the Modified PAR for P2030.10 was approved by the IEEE SA Standards Board on 9 November 2021.

[IEEE Power and Energy Society/Transformers  
PC57.12.90/Draft 6](#)

IEEE Draft Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers  
Recommendation: Conditional approval based on the IEEE SA Standards Board approval of PC57.12.00 also on the RevCom October agenda.

The condition was met as PC57.12.00 was approved by the IEEE SA Standards Board on 9 November 2021.

## 8. PROPOSED STANDARDS FOR REVIEW AND RECOMMENDATION

### 8.1 NEW

Burse made the motion, seconded by Law, 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: P1901b, P2302, P2941, and P802.1ABcu. The motion was approved unanimously.

#### IEEE Communications Society/Power Line Communications P1901b/Draft 1.1

IEEE Draft Standard for Broadband over Power Line Networks: Medium Access Control and Physical Layer Specifications Amendment 2: Enhancements for Authentication and Authorization

Recommendation: APPROVE

#### IEEE Computer Society/Cloud Computing Standards Committee P2302/Draft 3

IEEE Draft Standard for Intercloud Interoperability and Federation (SIIF)

Recommendation: APPROVE

#### IEEE Computer Society/Data Compression Standards Committee P2941/Draft 3

IEEE Draft Standard for Artificial Intelligence (AI) Model Representation, Compression, Distribution and Management

Recommendation: APPROVE

#### IEEE Computer Society/LAN/MAN Standards Committee P802.1ABcu/Draft 2.3

IEEE Draft Standard for Local and Metropolitan Area Networks - Station and Media Access Control Connectivity Discovery Amendment: YANG Data Model

Recommendation: APPROVE

#### P802.1ABdh/Draft 2.1

IEEE Draft Standard for Local and Metropolitan Area Networks - Station and Media Access Control Connectivity Discovery - Amendment: Support for Multiframe Protocol Data Units

Recommendation: Conditional approval of IEEE P802.1ABdh draft 2.1 based on the approval of IEEE P802.1ABcu as an IEEE Standard.

Burse made the motion, seconded by Koshy, 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: P802.1ACct, P802.1AS-2020/Cor1, and P802.1CBcv. The motion was approved unanimously.

#### P802.1ACct/Draft 2.0

IEEE Draft Standard for Local and Metropolitan Area Networks - Media Access Control (MAC) Service Definition - Amendment 1: Support for IEEE Std 802.15.3

Recommendation: APPROVE

[P802.1AS-2020/Cor 1/Draft 4.0](#)

IEEE Draft Standard for Local and Metropolitan Area Networks - Timing and Synchronization for Time-Sensitive Applications - Corrigendum 1: Technical and Editorial Corrections

Recommendation: APPROVE

[P802.1CBcv/Draft 2.1](#)

IEEE Draft Standard for Local and Metropolitan Area Networks - Frame Replication and Elimination for Reliability - Amendment 1: Information Model, YANG Data Model and Management Information Base Module

Recommendation: APPROVE

[P802.1CBdb/Draft 2.1](#)

IEEE Draft Standard for Local and Metropolitan Area Networks - Frame Replication and Elimination for Reliability - Amendment 2: Extended Stream Identification Functions

Recommendation: Conditional approval of IEEE P802.1CBdb/Draft 2.1 based on the approval of IEEE P802.1CBcv as an IEEE Standard.

[IEEE Consumer Technology Society/Blockchain Standards Committee](#)

[P2140.2/Draft 8.1](#)

IEEE Draft Standard for Security Management for Customer Cryptographic Assets on Cryptocurrency Exchanges

Recommendation: APPROVE

[IEEE Instrumentation and Measurement Society/TC4 - High Frequency Measurement](#)  
[P287.1/Draft 11](#)

IEEE Draft Standard for Precision Coaxial Connectors at RF, Microwave and Millimeter-wave Frequencies – Part 1: General Requirements, Definitions, and Detailed Specifications

Recommendation: Approval of IEEE P287.1 draft 11, IEEE P287.2 draft 10, and P287.3 draft 10 as a group. [7=yes, 1=no (Addy), 2=abstain (Burse, Winston)]

[P287.2/Draft 10](#)

IEEE Draft Recommended Practice for Precision Coaxial Connectors at RF, Microwave and Millimeter-wave Frequencies - Part 2: Test Procedures

Recommendation: Approval of IEEE P287.1 draft 11, IEEE P287.2 draft 10, and P287.3 draft 10 as a group. [7=yes, 1=no (Addy), 2=abstain (Burse, Winston)]

[P287.3/Draft 10](#)

IEEE Draft Recommended Practice for Precision Coaxial Connectors at RF, Microwave and Millimeter-wave Frequencies - Part 3: Connector Effects, Uncertainty Specifications and Recommendations for Performance

Recommendation: Approval of IEEE P287.1 draft 11, IEEE P287.2 draft 10, and P287.3 draft 10 as a group. [7=yes, 1=no (Addy), 2=abstain (Burse, Winston)]

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 Revised Standards: P2066, P400.5, PC57.164, P7001, and P1704. The motion was approved unanimously.

#### IEEE Photonics Society/Standards Committee

##### P2066/Draft 6

IEEE Draft Guide for Safety Specification of Laser Transmission in High-Power Industrial Laser System

Recommendation: APPROVE

#### IEEE Power and Energy Society/Insulated Conductors

##### P400.5/Draft 17

IEEE Draft Guide for Field Testing of Shielded DC Power Cable Systems Using High Voltage Direct Current (HVDC)

Recommendation: APPROVE

#### IEEE Power and Energy Society/Transformers

##### PC57.164/Draft 8

IEEE Draft Guide for Establishing Short Circuit Withstand Capabilities of Liquid Immersed Power Transformers, Regulators, and Reactors

Recommendation: APPROVE

#### IEEE Vehicular Technology Society/Intelligent Transportation Systems

##### P7001/Draft 4

IEEE Draft Standard for Transparency of Autonomous Systems

Recommendation: APPROVE

#### IEEE-SASB Coordinating Committees/SCC31 - Automatic Meter Reading and Energy Management

##### P1704/Draft 28

IEEE Draft Standard for Utility Industry End Device Communications Module

Recommendation: APPROVE

## 8.2 Revision

Burse made the motion, seconded by Koshy, 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: P802.1BA, P14764, and P26514. The motion was approved unanimously.

#### IEEE Computer Society/LAN/MAN Standards Committee

##### P802.1BA/Draft 2.2

IEEE Draft Standard for Local and Metropolitan Area Networks - Audio Video Bridging (AVB) Systems

Recommendation: APPROVE

**IEEE Computer Society/Software & Systems Engineering Standards Committee**  
**P14764/Draft 3**

ISO/IEC/IEEE Draft International Standard - Software Engineering - Software Life Cycle Processes - Maintenance  
Recommendation: APPROVE

**P26514/Draft 4**

ISO/IEC/IEEE Draft International Standard - Systems and Software Engineering - Design and Development of Information for Users  
Recommendation: APPROVE

**P29119-1/Draft 3**

ISO/IEC/IEEE Draft International Standard - Software and Systems Engineering - Software Testing - Part 1: Concepts and Definitions  
Recommendation: Conditional approval of IEEE P29119-1 Draft 3 based on the IEEE SA Standards Board approval of the IEEE P29119-1 PAR modification request.

**IEEE Power and Energy Society/Energy Development & Power Generation**  
**P421.1/Draft 1.0**

IEEE Draft Standard Definitions for Excitation Systems for Synchronous Machines  
Recommendation: APPROVE

**IEEE Power and Energy Society/Power System Communications and Cybersecurity**  
**P820/Draft 5**

IEEE Draft Standard Telephone Loop Performance Characteristics  
Recommendation: APPROVE

**IEEE Power and Energy Society/Substations**  
**P980/Draft 5**

IEEE Draft Guide for Containment and Control of Oil Spills in Substations  
Recommendation: APPROVE

**IEEE Power and Energy Society/Switchgear**  
**PC37.66/Draft 10**

IEEE Draft Standard Requirements for Capacitor Switches for AC Systems (1 kV to 38 kV)  
Recommendation: APPROVE

Burse made the motion, seconded by Wolfman, 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: P1573, P421.1, P820, P980, PC37.66, and P1541. The motion was approved unanimously.

**IEEE Power Electronics Society/Standards Committee**  
**P1573/Draft 4**

IEEE Draft Recommended Practice for Electronic Power Subsystems: Parameters, Interfaces, Elements, and Performance  
Recommendation: APPROVE

IEEE-SASB Coordinating Committees/SCC14 - Quantities, Units, and Letter Symbols  
P1541/Draft 10

IEEE Draft Standard for Prefixes for Binary Multiples  
Recommendation: APPROVE

## 9. TELECONFERENCES

The next teleconference is scheduled for 25 January 2022. The submittal deadline is 16 December 2021.

## 10. OLD BUSINESS

### 10.1. MYPROJECT UPDATE

Adam Newman presented the latest scheduled updates to myProject.

## 11. NEW BUSINESS

### 11.1 Final Ballot Comments From An Approved Balloter Discussion – Winston

Winston brought up the topic of final ballot comments from an approved balloter and if an email should be sent to the balloter as a response to their comments. This could be addressed in the next RevCom Conventions review.

## 12. NEXT MEETING

The next meeting is 23 March 2022. The submittal deadline is 11 February 2022.

## 13. ADJOURNMENT

There being no further business, the meeting was adjourned at 9:34 a.m. ET (UTC-5).