

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

2 December 2020

8:30 a.m. – 11:30 a.m. EST (UTC-5)

Teleconference

### Members

Travis Griffith, Chair

Thomas Koshy

David Law

Howard Li

Ming Li

Johnny Lin

Xiaohui Liu

Damir Novosel

Jon Rosdahl

Keith Waters

Howard Wolfman

### Members Absent

Grace Gu

### Guests

Danny Ackerman

Tarek Alsitt

Michael Atlass

Evelyn Chen

Tek Bahadur Chhetri

Eve Gadzikwa

Latonia Gordon

Gary Hoffman

Kevin Lu

Paul Nikolich

Claire Topp (legal counsel)

Jingyi Zhou

### Staff

Karen Evangelista, Administrator

Josh Gay

Jodi Haasz

Yvette Ho Sang

Mike Kipness

Kristin Little

Greg Marchini

Adam Newman  
Lisa Perry  
Pat Roder  
Angela Thomas  
Michelle Turner  
Meng Zhao

1. CALL TO ORDER

Chair Griffith called the meeting to order at 8:30 a.m. EST (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 29 MAY 2020 AND THE 22 SEPTEMBER 2020 MINUTES

There was a motion to approve the 29 May 2020 and the 22 September 2020 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

6.1. STANDARD WITHDRAWAL

IEEE-SASB Coordinating Committees/SCC39 - International Committee on Electromagnetic Safety

1. C95.4-2002/Draft N/A

IEEE Recommended Practice for Determining Safe Distances from Radio Frequency Transmitting Antennas when Using Electric Blasting Caps during Explosive Operations

Recommendation: APPROVE

7. CONDITIONAL APPROVAL REPORT

*IEEE Communications Society/Access and Core Networks Standards Committee*

P1910.1/Draft 3

IEEE Draft Standard for Meshed Tree Bridging with Loop Free Forwarding

Recommendation: Conditional approval based on Standards Board approval of the Modified PAR for P1910.1.

The condition was met as the Modified PAR for P1910.1 was approved at the 24 September 2020 Standards Board meeting.

*IEEE Computer Society/Software & Systems Engineering Standards Committee*

P12207-2/Draft 3

ISO/IEC/IEEE Draft International Standard - Systems and Software Engineering - Software Life Cycle Processes - Part 2: Relation and Mapping between ISO/IEC/IEEE 12207-1:2017 and ISO/IEC/IEEE 12207:2008

Recommendation: Conditional approval based on Standards Board approval of the Modified PAR for P12207-2.

The condition was met as the Modified PAR for P12207-2 was approved at the 24 September 2020 Standards Board meeting.

*IEEE Vehicular Technology Society/Intelligent Transportation Systems*

P1609.2.1/Draft 15

IEEE Draft Standard for Wireless Access in Vehicular Environments (WAVE) - Certificate Management Interfaces for End-Entities

Recommendation: Conditional approval pending the completion of the documents required to launch both registries included in the standard.

The condition was met on 8 November 2020 as the complete documents were submitted.

## 8. PROPOSED STANDARDS FOR REVIEW AND RECOMMENDATION

### 8.1. NEW

There was a motion (Wolfman), seconded (Rosdahl), to recommend approval of the following standards as all preliminary votes are for unanimous approval and no differing votes or outstanding comments during the Open Review Period: P1900.5.1, P802.1CS, P2144.1, P1820, P2065, P2740, P2030.102.1, and PC37.62.

*IEEE Communications Society/Dynamic Spectrum Access Networks Standards Committee*

P1900.5.1/Draft 3

IEEE Draft Standard Policy Language for Dynamic Spectrum Access Systems

Recommendation: APPROVE

*IEEE Computer Society/LAN/MAN Standards Committee*

P802.1CS/Draft 3.1

IEEE Draft Standard for Local and Metropolitan Area Networks - Link-Local Registration Protocol

Recommendation: APPROVE

*IEEE Consumer Electronics Society/Blockchain Standards Committee*

P2144.1/Draft 3

IEEE Draft Standard for Framework of Blockchain-Based Internet of Things (IoT) Data Management

Recommendation: APPROVE

*IEEE Dielectrics and Electrical Insulation Society/Standards Committee*

P1820/Draft 13

IEEE Draft Guide on the Selection of Transmission and Distribution Insulators with Respect to Cold Weather Conditions

Recommendation: APPROVE

P2862/Draft 2

IEEE Draft Recommended Practice for Partial Discharge Measurements under AC Voltage with VHF/UHF Sensors during Routine Tests on Factory and Pre-Moulded Joints of HVDC Extruded Cable Systems up to 800 kV

Recommendation: APPROVE

There was discussion on the questions on the RevCom submittal form and how they are answered by the submitter. It was determined that the questions should be written more clearly. An ad hoc will look at the RevCom submittal form along with the corresponding text in the RevCom Guidelines document. David Law will be the chair with the following members: Jon Rosdahl, Matt Ceglia, Jodi Haasz, Mike Kipness, and Karen Evangelista.

*IEEE Photonics Society/Standards Committee*

P2065/Draft 5

Parameter Requirements and Test Method for Industrial Fiber Laser

Recommendation: APPROVE

*IEEE Power and Energy Society/Insulated Conductors*

P2740/Draft 6.6

IEEE Draft Guide for the Selection and Installation of Electrical Cables and Cable Systems in Hazardous (Classified) Locations on Oil and Gas Land Drilling Rigs

Recommendation: APPROVE

*IEEE Power and Energy Society/Power System Communications and Cybersecurity*

P2030.102.1/Draft 1.13

IEEE Draft Standard for Interoperability of Internet Protocol Security (IPsec) Utilized within Utility Control Systems  
Recommendation: APPROVE

*IEEE Power and Energy Society/Switchgear*  
PC37.62/Draft 7.2

IEEE Draft Standard for Pad Mounted, Dry Vault, Submersible Fault, and Overhead Fault Interrupters for Alternating Current Systems up to 38 kV  
Recommendation: APPROVE

*IEEE SA Board of Governors/Corporate Advisory Group*

P2755.2/Draft 2

IEEE Draft Recommended Practice for Implementation and Management Methodology for Software Based Intelligent Process Automation  
Recommendation: APPROVE

*IEEE Vehicular Technology Society/Rail Transportation Standards Committee*

P1653.5/Draft 11

IEEE Draft Recommended Practice for Controlled Rectifiers for Traction Power Substation Applications  
Recommendation: APPROVE

## 8.2. REVISION

There was a motion (Wolfman), seconded (Novosel), to recommend approval of the following standards as all preliminary votes are for unanimous approval and no differing votes or outstanding comments during the Open Review Period: P802.11, P16085, P450, P1023, P1591.3, P1594, PC37.230, P1245, P1427, PC37.017, PC57.12.30, PC57.12.31, P539, P1609.3, and P1526.

*IEEE Computer Society/LAN/MAN Standards Committee*

P802.11/Draft 5.0

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  
Recommendation: APPROVE

*IEEE Computer Society/Software & Systems Engineering Standards Committee*

P16085/Draft 5

ISO/IEC/IEEE International Draft Standard - Systems and Software Engineering - Life Cycle Processes - Risk Management  
Recommendation: APPROVE

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

P450/Draft 14

IEEE Draft Recommended Practice for Maintenance, Testing, and Replacement of Vented Lead-Acid Batteries for Stationary Applications

Recommendation: APPROVE

*IEEE Power and Energy Society/Nuclear Power Engineering*

P1023/Draft 1

IEEE Draft Recommended Practice for the Application of Human Factors Engineering to Systems, Equipment, and Facilities of Nuclear Power Generating Stations and Other Nuclear Facilities

Recommendation: APPROVE

*IEEE Power and Energy Society/Power System Communications and Cybersecurity*

P1591.3/Draft 6

IEEE Draft Standard for Qualifying Hardware for Helically-Applied Fiber Optic Cable Systems (WRAP Cable)

Recommendation: APPROVE

P1594/Draft 5

IEEE Draft Standard for Helically Applied Fiber Optic Cable Systems (WRAP Cable) for Use on Overhead Utility Lines

Recommendation: APPROVE

*IEEE Power and Energy Society/Power System Relaying and Control*

PC37.230/Draft 2.8

IEEE Draft Guide for Protective Relay Applications to Distribution Lines

Recommendation: APPROVE

*IEEE Power and Energy Society/Substations*

P1246/Draft 25

IEEE Draft Guide for Temporary Protective Grounding Systems Used in Substations

Recommendation: APPROVE

P1427/Draft 5.1

IEEE Draft Guide for Recommended Electrical Clearances and Insulation Levels in Air Insulated Electrical Power Substations

Recommendation: APPROVE

*IEEE Power and Energy Society/Switchgear*

PC37.017/Draft 9

IEEE Draft Standard for Bushings for High-Voltage [over 1000 V (ac)] Circuit Breakers and Gas-Insulated Switchgear

Recommendation: APPROVE

*IEEE Power and Energy Society/Transformers*

PC57.12.30/Draft 1.6

IEEE Draft Standard for Pole-Mounted Equipment - Enclosure Integrity for Coastal Environments

Recommendation: APPROVE

PC57.12.31/Draft 1.6

IEEE Draft Standard for Pole-Mounted Equipment - Enclosure Integrity

Recommendation: APPROVE

*IEEE Power and Energy Society/Transmission and Distribution*

P539/Draft 6

IEEE Draft Standard Definitions of Terms Relating to Corona and Field Effects of Overhead Power Lines

Recommendation: APPROVE

*IEEE Vehicular Technology Society/Intelligent Transportation Systems*

P1609.3/Draft 13

Standard for Wireless Access in Vehicular Environments (WAVE) - Networking Services

Recommendation: APPROVE

*IEEE-SASB Coordinating Committees/SCC21 - Fuel Cells, Photovoltaics, Dispersed Generation, and Energy Storage*

P1526/Draft 7

IEEE Draft Recommended Practice for Testing the Performance of Stand-Alone Photovoltaic Systems

Recommendation: APPROVE

## 9. TELECONFERENCES

The next teleconference is 26 January 2021. The submittal deadline is 11 December 2020.

## 10. OLD BUSINESS

### 10.1 P841 Update

From the September meeting, the decision was:

DISAPPROVE with the remedy that:

[1] The scope of the draft be brought into alignment with the scope of the PAR by:

[a] removing the content of the draft outside the scope of the PAR and then conducting recirculation ballots as necessary; or

[b] submitting a PAR modification request to expand the scope of the PAR to match the scope of the draft, forming a new balloting group due to the expanded PAR scope, and then conducting the entire balloting process on the draft using the new balloting group; or

[c] referring to the Standards Committee (IAS/PCIC) to evaluate if the scope of the draft standard is within the scope of work authorized by the PAR

[2] Follow the guidelines for 'Notification Why Comments Associated with a Negative Vote were not Recirculated' found in the RevCom 'Guide for the Submittal of Proposed Standards' for any comments associated with a negative vote that have not been shown to the balloting group via a recirculation ballot.

Two mentors are appointed (Law, Koshy)

David Law gave an update on the progress of P841. The mentors met with the chair of P841 and discussed a path forward. The latest draft is in recirculation now.

## 11. NEW BUSINESS

### 11.1. MYPROJECT UPDATE

Adam Newman and Greg Marchini gave an update on the myProject system, including updates/fixes that have been completed.

## 12. NEXT MEETING

The next meeting in conjunction with the Standards Board meeting series is 24 March 2021. The submittal deadline is 12 February 2021.

## 13. ADJOURNMENT

There being no further business, the meeting was adjourned at 9:33 a.m. EST (UTC-5).