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

2 December 2022
8:30 a.m. – 2:00 p.m. ET (UTC-5)
Hybrid
Piscataway, NJ, USA

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

Guests Present
Michael Atlass
Cheng-Jen Allen Chen
Mathews George
Kim Goodell
Latonia Gordon
Gary Hoffman
Victor Huang
Daniel Kitui
David Law
Kevin Lu
Hiroshi Mano
Jim Matthews
Kyeong Hee Oh
Gil Ohana
Elisabeth Opie
Lachlan Scully
Ric Tell
Claire Topp (IEEE outside legal counsel)
Lore Unt
Zhengyuan Zhu
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 19 SEPTEMBER 2022 MINUTES
There was a motion to approve the 19 September 2022 Minutes. The motion was unanimously approved.

5. PROCOM LIAISON REPORT
Burse 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**

Roslund made the motion, seconded by Myles, whereas preliminary votes received from the RevCom members were only Approve; move to recommend approval for the following Projects: P1920.1, P3161, P1484.20.3, P1730.2, P11073-10429, P11073-10701, P2802, P2668, P3300, P3301, and P3302. The motion was approved unanimously.

**IEEE Communications Society/Mobile Communication Networks Standards Committee**

**P1920.1/Draft 10**

IEEE Draft Trial-Use Standard for Aerial Ad Hoc Networks

**Recommendation:** APPROVE

**IEEE Computer Society/Data Compression Standards Committee**

**P3161/Draft 3**

IEEE Draft Standard for Digital Retina Systems

**Recommendation:** APPROVE

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

**P802.11az/Draft 7.0**

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 - Amendment 4: Enhancements for Positioning

**Recommendation:** APPROVE [12= yes, 1= no (Myles), 1= abstain (Winston)]

**P802.11bd/Draft 8.0**

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 Amendment 5: Enhancements for Next Generation V2X

**Recommendation:** APPROVE

**IEEE Computer Society/Learning Technology**

**P1484.20.3/Draft 2**

IEEE Draft Standard Data Model for Sharable Competency Definitions

**Recommendation:** APPROVE

**IEEE Computer Society/Simulation Interoperability Stds Organization/Std s Activity Committee**

**P1730.2/Draft 2**
IEEE Draft Recommended Practice for Verification, Validation, and Acceptance/Accreditation of a Distributed Simulation - An Overlay to the Distributed Simulation Engineering and Execution Process

**Recommendation:** APPROVE

**IEEE Electromagnetic Compatibility Society/Standards Development Committee**

**P2716/Draft 2**
IEEE Draft Guide for the Characterization of the Effectiveness of Printed Circuit Board Level Shielding

**Recommendation:** APPROVE [12=yes, 1=no (Myles), 1=abstain (Waters)]

**IEEE Engineering in Medicine and Biology Society/IEEE 11073 Standards Committee**

**P11073-10429/Draft 5**
IEEE Draft Standard for Health Informatics - Device Interoperability - Part 10429: Personal Health Device Communication - Device Specialization - Spirometry

**Recommendation:** APPROVE

**P11073-10701/Draft 5**
IEEE Draft Standard for Health Informatics - Device Interoperability - Part 10701: Point-of-Care Medical Device Communication - Metric Provisioning by Participants in a Service-Oriented Device Connectivity (SDC) System

**Recommendation:** APPROVE

**IEEE Engineering in Medicine and Biology Society/Standards Committee**

**P2802/Draft 2**
IEEE Draft Standard for the Performance and Safety Evaluation of Artificial Intelligence Based Medical Device: Terminology

**Recommendation:** APPROVE

**IEEE Industrial Electronics Society/Industrial Electronics Society Standards Committee**

**P2668/Draft 5**
IEEE Draft Standard for Maturity Index of Internet-of-things: Evaluation, Grading and Ranking

**Recommendation:** APPROVE

**IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology**

**P1588g/Draft 1.3**
IEEE Draft Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems Amendment: Master-slave optional alternative terminology

**Recommendation:** APPROVE

**IEEE SA Board of Governors/Corporate Advisory Group**

**P3300/Draft 3**
IEEE Draft Standard - Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Multimodal Conversation Version 1.2

**Recommendation:** APPROVE

**P3301/Draft 2**
IEEE Draft Standard - Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Artificial Intelligence Framework (AIF) Version 1.1

**Recommendation:** APPROVE
8.2 REVISION

Rosdahl made the motion, seconded by Waters, whereas preliminary votes received from the RevCom members were only Approve; move to recommend approval for the following Projects: P252, P1010, P535, P400.3, P338, PC62.82.2, PC57.100, PC57.116, P1193, P1609.2, and PC95.7. The motion was approved unanimously.

IEEE Power and Energy Society/Electric Machinery
P252/Draft 3
IEEE Draft Standard Test Procedure for Polyphase Induction Motors Having Liquid in the Magnetic Gap
Recommendation: APPROVE

IEEE Power and Energy Society/Energy Development & Power Generation
P1010/Draft 25
IEEE Draft Guide for Control of Hydroelectric Power Plants
Recommendation: APPROVE

IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee
P535/Draft 1.3
IEEE Draft Standard for Qualification of Class 1E Vented Lead Acid Storage Batteries for Nuclear Power Generating Stations
Recommendation: APPROVE

IEEE Power and Energy Society/Insulated Conductors
P400.3/Draft 9
IEEE Draft Guide for Partial Discharge Field Diagnostic Testing of Shielded Power Cable Systems
Recommendation: APPROVE

P1617/Draft 6
IEEE Draft Guide for Assessment, Mitigation, and Control of Corrosion of Metallic Shields in Extruded Dielectric Cables rated 5 kV to 46 kV
Recommendation: Conditional approval based on an email to the negative balloter being uploaded in the Submittal Details page.
That condition has been met.

IEEE Power and Energy Society/Nuclear Power Engineering
P338/Draft 8
Recommendation: APPROVE

IEEE Power and Energy Society/Surge Protective Devices Committee
PC62.82.2/Draft 8
IEEE Draft Guide for the Application of Insulation Coordination
Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear
PC37.11/Draft 2.1
IEEE Draft Standard for Electrical Control for AC High-Voltage (>1000 V) Circuit Breakers
Recommendation: APPROVE [13=yes, 0=no, 1=abstain (Burse)]

IEEE Power and Energy Society/Transformers
PC57.100/Draft 3.31
IEEE Draft Standard Test Procedure for the Thermal Evaluation of Insulation Systems for Liquid-Immersed Distribution, Power and Regulating Transformers
Recommendation: APPROVE

PC57.116/Draft 5
IEEE Draft Guide for Transformers Directly Connected to Generators
Recommendation: APPROVE

IEEE Ultrasonics, Ferroelectrics and Frequency Control Society/IEEE Ultrasonics, Ferroelectrics and Frequency Control
P1193/Draft 34
IEEE Draft Guide for Measurement of Environmental Sensitivities of Frequency Standards
Recommendation: APPROVE

IEEE Vehicular Technology Society/Intelligent Transportation Systems
P1609.2/Draft 13
Recommendation: APPROVE

IEEE-SASB Coordinating Committees/SCC39 - International Committee on Electromagnetic Safety
PC95.7/Draft 2022.1012
IEEE Draft Standard for Electromagnetic Energy Safety Programs, 0 Hz to 300 GHz
Recommendation: APPROVE

9. TELECONFERENCES
The next teleconference is scheduled for 30 January 2023. The submittal deadline is 20 December 2022.

10. OLD BUSINESS
10.1. REVCOM DOCUMENT REVIEW AD HOC – K. Waters
Waters gave an update on the progress of the ad hoc. The Ad Hoc is reviewing the Guideline documents and revising them.

10.2 myProject Update
Plessel gave an update on myProject and asked for any comments or suggestions.

11. NEW BUSINESS

standards.ieee.org
There was no new business.

12.   NEXT MEETING

The next face to face meeting is scheduled for 29 March 2023. The submittal deadline is 17 February 2023.

13.   ADJOURNMENT

There being no further business, the meeting was adjourned at 9:21 a.m. ET (UTC-5).