IEEE SA Standards Board New Standards Committee (NesCom)
Unapproved Minutes
29 April 2020
9:00 a.m. ET
Teleconference

Members Present:
Ted Burse
Ramy A. Fathy
Guido Hiertz
John Kulick
Haiying Lu
Chenhui Niu
Dorothy Stanley, Chair
Lei Wang
Sha Wei
Philip Winston
Daidi Zhong

Members Absent:
Dong Liu
Riccardo Mariani

Guests:
Defoe Chiang [part time]
Jim Goodell [part time]
Jerry Gordon [part time]
Yukun Hao [part time]
Ming Li [part time]
Lyn Sun [part time]
Richard Tong [part time]
IEEE Staff:
Christy Bahn
Matt Ceglia
Karen Evangelista
Josh Gay
Jonathan Goldberg
Jodi Haasz
Yvette Ho Sang
Michael Kipness
Vanessa Lalitte
Erin Morales
Ashley Moran
Christian Orlando
Dave Ringle
Pat Roder
Jennifer Santulli
Tom Thompson
Lisa Weisser, Administrator
Malia Zaman

[Unless otherwise noted, all votes are unanimous]

1. CALL TO ORDER AND INTRODUCTIONS

Chair Stanley welcomed everyone and called the meeting to order at 9:03 a.m. There was a round of introductions by all in attendance.

2. REVIEW AND APPROVAL OF THE AGENDA

The agenda was reviewed and Chair Stanley asked if there were any changes to be made. There were none.

A motion was made (Wei) and seconded (Zhong) to approve the 29 April 2020 NesCom meeting agenda, including all items on the consent agenda. The motion was unanimously approved.
2.1 Consent Agenda

2.1.1 Withdrawal Requests

There were no withdrawal requests.

2.1.2 Project Number Change Request for P2733 ‘Standard for Clinical Internet of Things (IoT) Data and Device Interoperability with TIPPSS - Trust, Identity, Privacy, Protection, Safety, Security’

NB: The approval of this number change request was included in the approval of the agenda and consent agenda. The PAR number has been changed from P2733 to P2933.

2.1.3 Project Number Change Request for P1451-99 ‘Standard for Harmonization of Internet of Things (IoT) Devices and Systems’

NB: The approval of this number change request was included in the approval of the agenda and consent agenda. The PAR number has been changed from P1451-99 to P1451.99.

3 APPROVAL OF MINUTES FROM THE 22 JANUARY 2020 MEETING

A motion was made (Wei) and seconded (Winston) to approve the minutes of the 22 January 2020 NesCom meeting. The motion was unanimously approved.

4 PARS FOR DISCUSSION

4.1 Modified PARs

IEEE Computer Society/LAN/MAN Standards Committee

P802.15.4z
Standard for Low-Rate Wireless Networks Amendment: Enhanced Ultra Wide-Band (UWB) Physical Layers (PHYs) and Associated Ranging Techniques
Recommendation: Approve modified PAR

IEEE Computer Society/Standards Activities Board

P2830
Standard for Technical Framework and Requirements of Trusted Execution Environment based Shared Machine Learning
Recommendation: Approve modified PAR

4.2 Extension Requests

IEEE Power and Energy Society/Substations

P1240
Guide for the Evaluation of the Reliability of HVDC Converter Stations
Recommendation: Approve request for an extension until December 2023

P1378
Guide for Commissioning High-Voltage Direct-Current (HVDC) Converter Stations and Associated Transmission Systems
Recommendation: Approve request for an extension until December 2022
4.3 New PARs

IEEE Computer Society/Blockchain and Distributed Ledgers

P3201
Standard for Blockchain Access Control
Recommendation: Approve new PAR until December 2024

P3202
Standard for Capability Evaluation Requirements of Blockchain Practitioners
Recommendation: Approve new PAR until December 2024 (9 approve, 0 disapprove, 1 abstain [Hiertz])

P3203
Standard for Blockchain Interoperability Naming Protocol
Recommendation: Approve new PAR until December 2024

P3204
Standard for Blockchain Interoperability - Cross Chain Transaction Consistency Protocol
Recommendation: Approve new PAR until December 2024

P3205
Standard for Blockchain Interoperability - Data Authentication and Communication Protocol
Recommendation: Approve new PAR until December 2024 (9 approve, 0 disapprove, 1 abstain [Hiertz])

P3206
Standard for Blockchain-based Digital Asset Classification
Recommendation: Approve new PAR until December 2024

P3207
Standard for Blockchain-based Digital Asset Identification
Recommendation: Approve new PAR until December 2024

P3208
Standard for Blockchain-based Digital Asset Exchange Model
Recommendation: Approve new PAR until December 2024

P3209
Standard for Blockchain Identity Key Management
Recommendation: Approve new PAR until December 2024 (9 approve, 0 disapprove, 1 abstain [Hiertz])

P3210
Standard for Blockchain-based Digital Identity System Framework
Recommendation: Approve new PAR until December 2024 (9 approve, 0 disapprove, 1 abstain [Fathy])

P3211
Standard for Blockchain-based Electronic Evidence Interface Specification
Recommendation: Approve new PAR until December 2024

P3212
Standard for Governance Framework for Blockchain System
Recommendation: Defer new PAR until the next NesCom meeting due to a NesCom comment remaining unresolved.

P3214
Standard for Testing Specification of Blockchain Systems
Recommendation: Approve new PAR until December 2024

IEEE Computer Society/Learning Technology

P1484.1
Recommendation: Conditionally approve new PAR until December 2024, based on the condition of removing the 3 Q/A from section 8.1.

NB: The condition has been met.

P1484.2
Recommended Practice for Integrated Learner Record (ILR)
Recommendation: Conditionally approve new PAR until December 2024, based on the condition of removing the 3 Q/A from section 8.1. (9 approve, 0 disapprove, 1 abstain [Hertz])

NB: The condition has been met.

P1484.20.2
Recommended Practices for Defining Competencies
Recommendation: Approve new PAR until December 2024

P2881
Standard for Learning Metadata
Recommendation: Approve new PAR until December 2024

IEEE Industry Applications Society/Industrial & Commercial Power Systems Standards Development Committee

P3001.3
Recommended Practice for the Design of Industrial and Commercial Power Systems: Voltage Considerations
Recommendation: Approve new PAR until December 2024

IEEE Power and Energy Society/Switchgear

P2880
Standard for High Voltage Direct Current Circuit Breakers Above 3200 Vdc
Recommendation: Approve new PAR until December 2024

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1609.20
Recommended practice for extending the functionality of IEEE Std 1609.2
Recommendation: Approve new PAR until December 2024

4.4 PARs for the Revision of Standards

IEEE Computer Society/Cybersecurity and Privacy Standards Committee
P1619.2
Standard for Wide-Block Encryption for Shared Storage Media
Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE Computer Society/Software & Systems Engineering Standards Committee

P15026-2
Systems and software engineering--Systems and software assurance--Part 2: Assurance case
Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE Power and Energy Society/Energy Development & Power Generation

P807
Recommended Practice for Unique Identification in Hydroelectric Facilities
Recommendation: Approve PAR for the revision of a standard until December 2024

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

P1187
Recommended Practice for Installation Design and Installation of Valve-Regulated Lead-Acid Batteries for Stationary Applications
Recommendation: Approve PAR for the revision of a standard until December 2024

P1635
Guide for the Ventilation and Thermal Management of Batteries for Stationary Applications
Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE Power and Energy Society/Surge Protective Devices/High Voltage

PC62.92.4
Guide for the Application of Neutral Grounding in Electrical Utility Systems--Part IV: Distribution
Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE Power and Energy Society/Transmission and Distribution

P1782
Guide for Collecting, Categorizing, and Utilizing Information Related to Electric Power Distribution Interruption Events
Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1609.2
Standard for Wireless Access in Vehicular Environments--Security Services for Applications and Management Messages
Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE Vehicular Technology Society/Rail Transportation Standards Committee

P1653.1
Standard for Traction Power Rectifier Transformers for Substation Applications up to 1500 V DC Nominal Output

Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE-SASB Coordinating Committees/SCC04 - Electrical Insulation

P1
Recommended Practice - General Principles for Temperature Limits in the Rating of Electrical Equipment and for the Evaluation of Electrical Insulation
Recommendation: Approve PAR for the revision of a standard until December 2024

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

P2030
Guide for Smart Grid Interoperability of Energy Technology and Information Technology Operation with the Electric Power System (EPS), End-Use Applications, and Loads
Recommendation: Approve PAR for the revision of a standard until December 2024

Following this portion of the agenda, Chair Stanley thanked all of the committee members for their thorough review of the PARs. She also noted that the PARs were improved through the NesCom review process.

5 OLD BUSINESS

5.1 Discussion - Recommendation from the Ad Hoc on Review Period Comment Timeframes

Chair Stanley took an action item at the March NesCom meeting to distribute the recommended changes to the NesCom Conventions regarding the NesCom comment period to NesCom and staff to see if there is further discussion needed, and if there is interest in continuing with the recommendations. There was a discussion about the need for setting expectations for review comments and replies, and the appropriate way to make the expectations known. There was no decision on the suggested edits to the NesCom Conventions, and the topic will continue to the next NesCom meeting.

6 NEW BUSINESS

There was no new business.

7 DATE OF NEXT MEETING

The next meeting of NesCom will take place on 2 June 2020 by teleconference only because of travel restrictions due to COVID-19.

8 ADJOURNMENT

There being no further business, the meeting was adjourned at 10:30 a.m.