

IEEE SA Standards Board New Standards Committee (NesCom)**Meeting 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

Guide for Conceptual Model for Learning Technology Systems (CM4LTS)

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 [Hiertz])

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.