

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

26 March 2025

1:00 p.m. – 3:00 p.m. KST (UTC+9)

Seoul, South Korea and Teleconference

Members Present

Nehad El-Sherif
Travis Griffith
Deborah Hagar
Yousef Kimiagar
Thomas Koshy
Rui Li
Xiaohui Liu
Haiying Lu
Annette Reilly
Donnie Swing
Keith Waters, Chair
Sha Wei

Members Absent

Ron Hotchkiss
Santhosh Sivasubramani

Guests Present

Edward Au
Alfred Chen
Doug Edwards
James Gilb
Latonia Gordon
Guido Hiertz
David Law
Joseph Levy
Johnny Lin
Kevin Lu
Hiroshi Mano
Daleep Mohla
Yukimasa Nagai
Paul Nikolich
Robby Robson
Jon Rosdahl
Dorothy Stanley
Claire Topp (IEEE outside legal counsel)
Mehmet Ulema

Lei Wang
Kyoungro Yoon
Yuhong Zhu

Staff Present

Julie Alessi
Christy Bahn
Teresa Belmont
Matt Ceglia
Karen Evangelista, Administrator
Jon Goldberg
Dalisa Gonzalez
Jodi Haasz
Yvette Ho Sang
Patrycja Jarosz
Soo Kim
Michael Kipness
Vanessa Lalitte
Jiajia Liu
Sandra Maru
Erin Morales
Dave Ringle
Heather Robinson
Pat Roder
Jennifer Santulli
Tom Thompson
Meng Zhao

1. CALL TO ORDER

Chair Waters called the meeting to order at 1:00 p.m. KST (UTC+9).

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 10 December 2024 MINUTES

There was a motion to approve the 10 December 2024 minutes. The motion was unanimously approved.

5. PROCOM LIAISON REPORT

Chair Waters 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

IEEE Computer Society/Simulation Interoperability Stds Organization/Stds Activity Committee

P1516/Draft 2 IEEE Draft Standard for Modeling and Simulation (M&S) High Level Architecture (HLA)-- Framework and Rules

Recommendation: Move to recommend conditional approval with editorial changes to convert 'must' to 'shall', the condition to follow normal IEEE word usage.

The condition was met on 14 February 2025.

P1516.1/Draft 2 IEEE Draft Standard for Modeling and Simulation (M&S) High Level Architecture (HLA)-- Federate Interface Specification

Recommendation: Move to recommend conditional approval with editorial changes to convert 'must' to 'shall' and convert 'ensure' to 'help ensure', the condition to follow normal IEEE word usage.

The condition was met on 14 February 2025.

P1516.2/Draft 2 IEEE Draft Standard for Modeling and Simulation (M&S) High Level Architecture (HLA)-- Object Model Template (OMT) Specification

Recommendation: Move to recommend conditional approval with editorial changes to convert 'must' to 'shall', and convert 'ensure' to 'help ensure', the condition to follow normal IEEE word usage.

The condition was met on 14 February 2025.

8. PROPOSED STANDARDS FOR REVIEW AND RECOMMENDATION

8.1. NEW

IEEE Communications Society/Unmanned Aerial Vehicles Communications Standards Committee

P1936.3/Draft 1

IEEE Draft Standard for Unmanned Aircraft Systems (UAS) using Light Detection and Ranging (LiDAR) for above 110 kV Overhead Transmission Line Survey and Design

Recommendation: APPROVE [10=yes, 0=no, 1=recuse (Lu)]

IEEE Computer Society/Blockchain and Distributed Ledgers

P3221.01/Draft 2.2

IEEE Draft Standard for Blockchain Interoperability - Cross-Chain Transaction Consistency Protocol

Recommendation: APPROVE

IEEE Computer Society/Data Compression Standards Committee

P3184.2/Draft 3

IEEE Draft Standard for Property Graph Description of Road Networks

Recommendation: APPROVE

IEEE Consumer Technology Society/Smart Devices Standards Committee

P2951/Draft 5

IEEE Draft Technical Requirements and Evaluation Methods for Intelligent Levels of Smart Home Devices

Recommendation: APPROVE

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

P1679.3/Draft 10.8

IEEE Draft Guide for the Characterization and Evaluation of Flow Batteries in Stationary Applications

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Relaying and Control

PC37.1.3/Draft 3

IEEE Draft Recommended Practice for Human Machine Interfaces (HMIs) used with Electric Utility Automation Systems

Recommendation: APPROVE

IEEE Power and Energy Society/Transformers

PC57.93a/Draft 2

IEEE Draft Guide for Installation and Maintenance of Liquid-Immersed Power Transformers - Amendment: Cold Start of Power Transformers filled with Natural Ester Fluids

Recommendation: Conditional approval based on IEEE SA Standards Board approval of the Modified PAR.

IEEE Society on Social Implications of Technology/Social Implications of Technology Standards Committee

P3119/Draft 8

IEEE Draft Standard for the Procurement of Artificial Intelligence and Automated Decision Systems

Recommendation: APPROVE [10=yes, 0=no, 1=abstain (Hagar)]

IEEE Vehicular Technology Society/High Speed Train and Maglev Standards Committee

P3351/Draft 5

IEEE Draft Standard for Levitation Systems of Electromagnetic Suspension-Type Maglev Vehicles

Recommendation: APPROVE

P3352/Draft 7

IEEE Draft Standard for Test Specification of Short Primary Maglev Vehicles

Recommendation: APPROVE

8.2. REVISION

IEEE Power and Energy Society/Electric Machinery

P1553/Draft 12

IEEE Draft Standard for Voltage Endurance Testing of Form-Wound Coils and Bars for Hydrogenerators

Recommendation: APPROVE

PC50.12/Draft 2

IEEE Draft Standard for 50 Hz and 60 Hz Synchronous Generators and Generator/Motors Coupled to Hydraulic Turbines and Rated 5 MVA and Above

Recommendation: APPROVE

IEEE Power and Energy Society/Insulated Conductors

P1844/Draft 1

IEEE Draft Standard Test Procedure for Determining Circuit Integrity Performance of Fire Resistive Cables in Nuclear Facilities

Recommendation: APPROVE

IEEE Power and Energy Society/Nuclear Power Engineering Committee

P1205/Draft 6

IEEE Draft Guide for Assessing, Monitoring, and Mitigating Aging Effects on Electrical Equipment Used in Nuclear Facilities

Recommendation: Conditional approval based on distribution of a revised comment response to comment i-17 (without the promise of future action) to the balloters.

IEEE Power and Energy Society/Transmission and Distribution

P1854/Draft 3

IEEE Draft Guide for Smart Distribution Applications

Recommendation: APPROVE

P2819/Draft 5

IEEE Draft Recommended Practice for Measuring Electromagnetic Fields from Overhead Power Transmission Lines in Shared AC and DC Corridors

Recommendation: APPROVE

**IEEE Vehicular Technology Society/Communications Based Train Control and Signals
P1474.1/Draft 2**

IEEE Draft Standard for Communications-Based Train Control (CBTC) Performance and Functional Requirements

Recommendation: APPROVE [10=yes, 0=no, 1=recuse (Kimiagar)]

P1474.2/Draft 2

IEEE Draft Standard for User Interface Requirements in Communications-Based Train Control (CBTC) Systems

Recommendation: APPROVE [10=yes, 0=no, 1=recuse (Kimiagar)]

P1474.3/Draft 2

IEEE Draft Recommended Practice for Communications-Based Train Control (CBTC) System Design and Functional Allocations

Recommendation: APPROVE [10=yes, 0=no, 1=recuse (Kimiagar)]

9. TELECONFERENCES

The next teleconference is scheduled for 7 May 2025. The submittal deadline is 28 March 2025.

10. OLD BUSINESS

There was no old business.

11. NEW BUSINESS

There was no new business.

12. NEXT MEETING

The next face to face meeting is during the IEEE SA Standards Board meeting series, which will be held 17-19 June 2025. The submittal deadline is 9 May 2025.

13. ADJOURNMENT

There being no further business, the meeting was adjourned at 1:55 p.m. KST (UTC +9).