

## **IEEE SA Standards Board Standards Review Committee (RevCom) unapproved 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).