

NesCom - 24 March 2021

Agenda Version: 1

Time: 9:00 a.m. - 11:30 a.m. ET (UTC-4)

Location: Teleconference

1. CALL TO ORDER

2. REVIEW OF AGENDA

2.1. CONSENT AGENDA

2.1.1. WITHDRAWAL REQUESTS

2.1.2. PROJECT NUMBER CHANGE REQUEST FOR P1752 'STANDARD FOR MOBILE HEALTH DATA'

 Number Change Request P1752.pdf

3. APPROVAL OF MINUTES FROM THE 02 DECEMBER 2020 AND 26 JANUARY 2021 NESCOM MEETINGS

4. PARS FOR DISCUSSION

4.1. MODIFIED PARS

IEEE Computer Society/Smart Manufacturing Standards Committee

1. P2975

Standard for Industrial Artificial Intelligence (AI) Data Attributes

IEEE Industry Applications Society/Petroleum & Chemical Industry

2. P1349

Guide for the Application of Electric Machines in Zone 2 and Class I, Division 2 Hazardous (Classified) Locations

IEEE Microwave Theory and Techniques Society/Standards Coordinating Committee

3. P1765

Recommended Practice for Estimating the Uncertainty in Error Vector Magnitude of Measured Digitally Modulated Signals for Wireless Communications

IEEE Power and Energy Society/Nuclear Power Engineering

4. P845

Guide for the Evaluation of Human-System Performance in Nuclear Power Generating Stations and Other Nuclear Facilities

IEEE Power and Energy Society/Substations

5. P1264

Guide for Animal Mitigation for Electric Power Supply Substations

4.2. EXTENSION REQUESTS

IEEE Power Electronics Society/Standards Committee

1. P2004

Hardware-in-the-Loop (HIL) Simulation Based Testing of Electric Power Apparatus and Controls

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

2. P1491

Recommended Practice for Battery Monitoring in Stationary Applications

IEEE Power and Energy Society/Power System Communications and Cybersecurity

3. P1686

Standard for Intelligent Electronic Devices Cyber Security Capabilities

4. PC37.118.2

Standard for Synchrophasor Data Transfer for Power Systems

5. PC37.240

Standard Cybersecurity Requirements for Power System Automation, Protection and Control Systems

4.3. NEW PARS

IEEE Communications Society/Dynamic Spectrum Access Networks Standards Committee

1. P1900.8

Standard for Training, Testing, and Evaluating Machine-Learned Spectrum Awareness Models

IEEE Communications Society/Standards Development Board

2. P2990

Standard for Resilient Positioning, Navigation and Timing (PNT) User Equipment

IEEE Computer Society/Artificial Intelligence Standards Committee

3. P2986

Recommended Practice for Privacy and Security for Federated Machine Learning

IEEE Computer Society/Blockchain and Distributed Ledgers

4. P3217

Standard for Application Interface specification for Blockchain Systems

IEEE Computer Society/Cybersecurity and Privacy Standards Committee

5. P2978

Standard for Quantum Risk Management for the Board of Directors

6. P2989

Authentication in a Multi-server Environment

IEEE Computer Society/Data Compression Standards Committee

7. P2941.1

Standard for Operator Interface of Artificial Intelligence

IEEE Computer Society/LAN/MAN Standards Committee

8. P802.1ASdr

Standard for Local and Metropolitan Area Networks--Timing and Synchronization for Time-Sensitive Applications

Amendment: Inclusive Terminology

9. P802.3dd

Standard for Ethernet

Amendment: Maintenance #17: Power over Data Lines of Single Pair Ethernet

IEEE Computer Society/Learning Technology

10. P9274.2.1

JavaScript Object Notation for Linked Data (JSON-LD) for Application Profiles of Learner Experience Data

IEEE Computer Society/Smart Manufacturing Standards Committee

11. P2972

Standard for General Requirements of Gateway Supporting Time Sensitive Networking in Factory Environments

IEEE Computer Society/Standards Activities Board

12. P2807.4

IEEE Engineering in Medicine and Biology Society/Standards Committee

13. P1847.1

Recommended Practice for Location Accuracy User Acceptance Test for Location Services for Healthcare

IEEE Geoscience and Remote Sensing Society/Standards Committee

14. P4006

Standard for Remote Sensing Frequency Band Radio Frequency Interference (RFI) Impact Assessment

IEEE Instrumentation and Measurement Society/TC45 - Radiation and Nuclear Instrumentation and Systems

15. PN42.22

Traceability of Radioactive Sources to NIST and Associated Instrument Quality Control

16. PN42.23

Measurement and Associated Instrument Quality Assurance for Radioassay Laboratories

17. PN42.43

Performance Criteria for Mobile and Transportable Radiation Monitors Used for Homeland Security

18. PN42.61

Radiation Data Format for Streaming in Real-Time Data from Radiation Detection Instruments to a Smartphone or Tablet

19. PN42.62

Performance Criteria for Passive Radiation Imaging Systems

20. PN42.63

Performance Guidance for Unmanned Aerial Radiation Measurement Systems (UARaMS)

IEEE Power Electronics Society/Standards Committee

21. P2988

Recommended Practice for Use and Functions of Virtual Synchronous Machines

IEEE Power and Energy Society/Substations

22. PC37.430.10

Standard Definitions for Flexible Alternating Current Transmission Systems (FACTS) and High Voltage Direct Current (HVDC) Stations

4.4. PARS FOR THE REVISION OF STANDARDS

IEEE Communications Society/Dynamic Spectrum Access Networks Standards Committee

1. P1900.1

Standard Definitions and Concepts for Dynamic Spectrum Access: Terminology Relating to Emerging Wireless Networks, System Functionality, and Spectrum Management

IEEE Computer Society/Design Automation

2. P1685

Standard for IP-XACT, Standard Structure for Packaging, Integrating, and Reusing IP within Tool Flows

IEEE Engineering in Medicine and Biology Society/Standards Committee

3. P1847

Recommended Practice for Common Framework of Location Services for Healthcare

IEEE Power Electronics Society/Standards Committee

4. P389

Transformers and Inductors for use in Electronic and Telecommunication Equipment - Measuring Methods and Test Procedures

IEEE Power and Energy Society/Nuclear Power Engineering

5. P379

Guide for Application of the Single-Failure Criterion to Nuclear Power Generating Station Safety Systems

6. P933

Guide for the Definition of Reliability Program Plans for Nuclear Generating Stations and Other Nuclear Facilities

IEEE Power and Energy Society/Power System Communications and Cybersecurity

7. P61850-9-3

61850-9-3, Edition 2: Communication networks and systems for power utility automation – Part 9-3: Precision time protocol profile for power utility automation

IEEE Power and Energy Society/Power System Relaying and Control

8. PC37.239

Standard for Common Format for Event Data Exchange (COMFEDE) for Power Systems

IEEE Power and Energy Society/Transmission and Distribution

9. P1808

Guide for Collecting and Managing Transmission Line Inspection and Maintenance Data

5. OLD BUSINESS

5.1. COMMITTEE MEMBER INTERACTIONS/COMMENTS RE: MYPROJECT

6. NEW BUSINESS

7. NEXT MEETING

The next meeting of NesCom will take place on or close to 28 April 2021 by teleconference.

8. ADJOURNMENT