

IEEE-SA Standards Board New Standards Committee (NesCom) Unapproved Meeting Minutes

09 September 2011
9:00am – 2:00pm
Seoul, Korea

Members Present:

Jean-Philippe Faure
Michael Janezic
Young Kyun Kim
Hung Ling
Ted Olsen
Jon Rosdahl, Chair
Sam Sciacca
Yatin Trivedi
Don Wright

Guests:

Wael Diab
Jim Hughes
Glen Kramer
John Kulick
Curtis Siller

Staff:

Jodi Haasz
Mary Ellen Hanntz
Bob LaBelle
Dave Ringle
Lisa Yacone -
Administrator

Members Absent:

Peter Balma
Andy Ford
Thomas Lee
Mike Seavey

1. CALL TO ORDER

Jon Rosdahl, Chair, called the meeting to order at 9:00 a.m. Introductions were made around the room.

{All votes are unanimous, unless otherwise stated.}

2. REVIEW AND APPROVAL OF AGENDA

Lisa Yacone, Administrator, suggested that P1512.4 be removed from the consent agenda due to outstanding comments. Chair Rosdahl stated that P1512.4 would be discussed during PARs for Discussion. Chair Rosdahl asked if there was any objection to unanimous approval of the agenda as amended. Seeing none, the agenda was approved.

2.1 Consent Agenda**2.1.1 Withdrawal Requests**

IEEE Computer Society/LAN/MAN Standards Committee

P802.1Qbh

Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks Amendment: Bridge Port Extension

Recommendation: Approve PAR withdrawal

P802.15.4-2006/Cor 1

IEEE Standard for Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low Rate Wireless Personal Area Networks (WPANs) - Corrigendum 1

Recommendation: Approve PAR withdrawal

P802.23

Standard for Local and Metropolitan Area Networks- Emergency Services for Internet Protocol (IP) Based Citizen to Authority Communications

Recommendation: Approve PAR withdrawal

2.1.2 PAR Number Change Request - PC37.013 to P62271-37-013

Recommendation: Approve

3. APPROVAL OF MINUTES FROM THE 15 JUNE 2011 NESCOM MEETING

A motion was made, and seconded to approve the 15 June 2011 NesCom minutes. Upon vote, the motion passed.

4. PARS FOR DISCUSSION

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1512.4

Standard for Common Traffic Incident Management Message Sets for Use in Entities External to Centers

Recommendation: Defer PAR withdrawal until the October Continuous Processing meeting due to lack of response to comments

4.1 Modified PARs

IEEE Computer Society/Software & Systems Engineering Standards Committee

P730

Standard for Software Quality Assurance Processes

Recommendation: Approve modified PAR

P828

Standard for Configuration Management in System and Software Engineering

Recommendation: Approve modified PAR

P1490

Guide - Adoption of the Project Management Institute (PMI) Standard, A Guide to the Project Management Body of Knowledge (PMBOK Guide) - Fourth Edition

Recommendation: Approve modified PAR

P15289

Standard Software and Systems Engineering -- Content of life-cycle information products (documentation)

Recommendation: Approve modified PAR

P24748-4

Standard for Systems and Software Engineering -- Life Cycle Management -- Part 4: Systems Engineering Planning

Recommendation: Approve modified PAR

P29148

Standard for Systems and Software -- Life Cycle Processes -- Requirements Engineering

Recommendation: Approve modified PAR

IEEE Computer Society/Standards Activities Board

P1622

Standard for Electronic Distribution of Blank Ballots for Voting Systems

Recommendation: Conditionally approve modified PAR contingent upon "will" being changed to "may" in the second sentence of the Scope

IEEE Communications Society/Standards Committee

P1903

Standard for the Functional Architecture of Next Generation Service Overlay Networks

Recommendation: Approve modified PAR

IEEE Industry Applications Society/Petroleum & Chemical Industry

P1810

Guide for the Installation of Fire-Rated Cables Suitable for Hydrocarbon Pool Fires for Critical and Emergency Shutdown Systems in Petroleum and Chemical Industries.

There was a motion to approve followed by discussion. There was a second motion to amend the initial motion to conditional approval. The motion to amend passed [Approve = 5, Disapprove = 3].

Recommendation: Conditionally approve modified PAR contingent upon receiving a statement from sponsor that the WG has operated under policies and procedures for individual working groups since approval of original PAR

IEEE Microwave Theory and Techniques Society/Standards Coordinating Committee

P1785.1

Standard for Rectangular Metallic Waveguides and Their Interfaces for Frequencies of 110 GHz and Above. Part 1: Frequency Bands and Waveguide Dimensions

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Energy Development & Power Generation

P422

Guide for the Design of Cable Raceway Systems in Electric Generating Facilities

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Insulated Conductors

P400.2

Guide for Field Testing of Shielded Power Cable Systems Using Very Low Frequency (VLF) (less than 1 Hz)

Recommendation: Conditionally approve modified PAR contingent upon adding "less than 1 Hz" to the title

P404

Standard for Extruded and Laminated Dielectric Shielded Cable Joints Rated 2.5 kV to 500 kV

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Substations

PC37.122.2

Guide for the Application of Gas-Insulated Substations 1kV to 52kV

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Switchgear

PC37.121

Guide for Switchgear - Unit Substation - Requirements

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Transmission and Distribution

P1453

Recommended Practice - Adoption of IEC 61000-4-15:2010, Electromagnetic compatibility (EMC) - Testing and measurement techniques – Flickermeter - Functional and design specifications

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Transformers

PC57.91

Guide for Loading Mineral-Oil-Immersed Transformers and Step-Voltage Regulators

Recommendation: Approve modified PAR

PC57.150

Guide for the Transportation of Transformers and Reactors Rated 10,000 kVA or Larger

Recommendation: Approve modified PAR

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 modified PAR

P1609.3-2010/Cor 1

IEEE Standard for Wireless Access in Vehicular Environments (WAVE) - Networking Services - Corrigendum 1: Miscellaneous corrections

During discussion NesCom decided it was important to get an updated answer to the anticipated start of balloting date since the date given had already passed.

Recommendation: Defer motion to approve modified PAR until the October Continuous Processing meeting

4.2 Extension Requests

IEEE Antennas and Propagation Society/Antennas

P1720

Recommended Practice for Near-Field Antenna Measurements

Recommendation: Approve extension of PAR until December 2012

IEEE Computer Society/LAN/MAN Standards Committee

P802

Standard for Local and Metropolitan Area Networks: Overview and Architecture

Recommendation: Approve extension of PAR until December 2013

P802.1aq

IEEE Standard for Local and Metropolitan Area Networks: Virtual Bridged Local Area Networks - Amendment 8: Shortest Path Bridging

Recommendation: Approve extension of PAR until December 2012

IEEE Power and Energy Society/Insulated Conductors

P1727

Guideline For Working Procedures On Underground Transmission Circuits With Induced Voltage

Recommendation: Approve extension of PAR until December 2013

IEEE Power and Energy Society/Power System Communications

P367

Recommended Practice for Determining the Electric Power Station Ground Potential Rise and Induced Voltage from a Power Fault

Recommendation: Approve extension of PAR until December 2012

IEEE Power and Energy Society/Power System Relaying

PC37.96

Guide for AC Motor Protection

Recommendation: Defer extension of PAR until October Continuous Processing meeting due to lack of response to comments

PC37.99

Guide for the Protection of Shunt Capacitor Banks

Recommendation: Approve extension of PAR until December 2012

IEEE Power and Energy Society/Switchgear

PC37.74

Standard Requirements for Subsurface, Vault, and Padmounted Load-Interrupter Switchgear and Fused Load-Interrupter Switchgear for Alternating Current Systems up to 38 kV

Recommendation: Approve extension of PAR until December 2012

4.3 New PARs

IEEE Computer Society/LAN/MAN Standards Committee

P802.1AS-2011/Cor 1

IEEE Standard for Local and Metropolitan Area Networks - Timing and Synchronization for Time-Sensitive Applications in Bridged Local Area Networks - Corrigendum 1: Technical and editorial corrections

Recommendation: Approve new PAR until December 2015

P802.1ASbt

IEEE Standard for Local and Metropolitan Area Networks - Timing and Synchronization for Time-Sensitive Applications in Bridged Local Area Networks
Amendment: Enhancements and performance improvements

Recommendation: Approve new PAR until December 2015

P802.1AXbq

IEEE Standard for Local and Metropolitan Area Networks-Link Aggregation
Amendment: Distributed Resilient Network Interconnect

Recommendation: Approve new PAR until December 2015

P802.1BR

Standard for Local and Metropolitan Area Networks-Virtual Bridged Local Area Networks - Bridge Port Extension

Recommendation: Approve new PAR until December 2015

P802.3bj

IEEE Standard for Information Technology-Telecommunications and Information Exchange Between Systems-Local and Metropolitan Area Networks-Specific Requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications Amendment: Physical Layer Specifications and Management Parameters for 100 Gb/s Operation Over Backplanes and Copper Cables

Recommendation: Approve new PAR until December 2015

P802.15.4m

IEEE Standard for Local and Metropolitan Area Networks Part 15.4: Low Rate Wireless Personal Area Networks (LR-WPANs) Amendment: TV White Space between 54 MHz and 862 MHz Physical Layer

Recommendation: Conditionally approve new PAR until December 2015 contingent upon "between 54 MHz and 862 MHz" being inserted after the word "Space" in the title

P802.22a

IEEE Standard for Information Technology--Telecommunications and information exchange between systems Wireless Regional Area Networks (WRAN)--Specific requirements Part 22: Cognitive Wireless RAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Policies and Procedures for Operation in the TV Bands Amendment: Management and Control Plane Interfaces and Procedures and enhancement to the Management Information Base (MIB)

Recommendation: Approve new PAR until December 2015

IEEE Computer Society/Microprocessor Standards Committee

P1722a

IEEE Standard for Layer 2 Transport Protocol for Time Sensitive Applications in a Bridged Local Area Network Amendment 1 - Extensible Streaming Formats

Recommendation: Approve new PAR until December 2015

IEEE Computer Society/Software & Systems Engineering Standards Committee

P29119-1

Standard for Software and Systems Engineering--Software Testing--Part 1: Concepts and Definitions

Recommendation: Approve new PAR until December 2015

P29119-2

Standard for Software and Systems Engineering--Software Testing--Part 2: Test Process

Recommendation: Approve new PAR until December 2015

P29119-3

Standard for Software and Systems Engineering--Software Testing--Part 3: Test Documentation

Recommendation: Approve new PAR until December 2015

P29119-4

Standard for Software and Systems Engineering--Software Testing--Part 4: Test Techniques

Recommendation: Approve new PAR until December 2015

IEEE Communications Society/Standards Committee

P1904.1-Conformance01

Standard for Conformance Test Procedures for Service Interoperability in Ethernet Passive Optical Networks, IEEE Std 1904.1 Package A

Recommendation: Approve new PAR until December 2015

P1904.1-Conformance02

Standard for Conformance Test Procedures for Service Interoperability in Ethernet Passive Optical Networks, IEEE Std 1904.1 Package B

Recommendation: Approve new PAR until December 2015

P1904.1-Conformance03

Standard for Conformance Test Procedures for Service Interoperability in Ethernet Passive Optical Networks, IEEE Std 1904.1, Package C

Recommendation: Approve new PAR until December 2015

P1907.1

Standard for Network-Adaptive Quality of Experience (QoE) Management Scheme for Real-Time Mobile Video Communications

Recommendation: Approve new PAR until December 2015

IEEE Power and Energy Society/Energy Development & Power Generation

P1843

Recommended Practice for Generating Renewable Energy Using Plasma Gasification

**Recommendation: Defer motion to approve new PAR until the October Continuous Processing meeting
Ted Olsen was assigned as mentor.**

IEEE Power and Energy Society/Insulated Conductors

P1844

Standard for Determining Fire Rating of Cables Used in Nuclear Facilities

**Recommendation: Defer new PAR until the October Continuous Processing meeting
Jon Rosdahl was assigned as mentor.**

IEEE Power and Energy Society/Nuclear Power Engineering

P692a

Standard Criteria for Security Systems for Nuclear Power Generating Stations
Amendment a: Alignment with Recent Industry Security Approach Changes

Recommendation: Approve new PAR until December 2015

IEEE Power and Energy Society/Stationary Batteries Committee

P1679.2

Guide for the Characterization and Evaluation of Sodium-Based Batteries in Stationary Applications

Recommendation: Approve new PAR until December 2015

IEEE-SASB Coordinating Committees/SCC20 - Test and Diagnosis for Electronic Systems

P1693

Standard for Modular Interconnect Packaging for Scalable Systems

Recommendation: Approve new PAR until December 2015

4.4 PARs for the Revision of Standards

IEEE Power and Energy Society/Energy Development & Power Generation

P421.5

Recommended Practice for Excitation System Models for Power System Stability Studies

**Recommendation: Defer PAR for the revision of a standard until the October Continuous Processing meeting
Sam Sciacca was assigned as mentor.**

IEEE Power and Energy Society/Insulated Conductors

P386

Standard for Separable Insulated Connector Systems for Power Distribution Systems Above 600 V

Recommendation: Approve PAR for the revision of a standard until December 2015

P400.3

Guide for Partial Discharge Field Diagnostic Testing of Shielded Power Cable Systems

Recommendation: Approve PAR for the revision of a standard until December 2015

IEEE Power and Energy Society/Nuclear Power Engineering

P7-4.3.2

Standard Criteria for Digital Technology in Safety Systems of Nuclear Power Generating Stations

Recommendation: Approve PAR for the revision of a standard until December 2015

P650

Standard for Qualification of Class 1E Static Battery Chargers, Inverters and Uninterruptible Power Supply (UPS) Systems for Nuclear Power Generating Stations

Recommendation: Approve PAR for the revision of a standard until December 2015

P690

Standard for the Design and Installation of Cable Systems for Class IE Circuits in Nuclear Power Generating Stations

Recommendation: Defer PAR until the October Continuous Processing meeting due to lack of response to comments

IEEE Power and Energy Society/Stationary Batteries Committee

P946

Recommended Practice for the Design of DC Auxiliary Power Systems for Generating Stations

Recommendation: Approve PAR for the revision of a standard until December 2015

IEEE Power and Energy Society/Substations

P1427

Guide for Recommended Electrical Clearances and Insulation Levels in Air Insulated Electrical Power Substations

Recommendation: Approve PAR for the revision of a standard until December 2015

P1686

Standard for Intelligent Electronic Devices (IEDs) Cyber Security Capabilities

Recommendation: Approve PAR for the revision of a standard until December 2015

PC37.1

Standard for Supervisory Control and Data Acquisition (SCADA) and Automation Systems

Recommendation: Conditionally approve PAR for the revision of a standard until December 2015 contingent upon the acronym "SCADA" being spelled out in the title.

IEEE Power and Energy Society/Switchgear

PC37.012

Guide for the Application of Capacitance Current Switching for AC High-Voltage Circuit Breakers Above 1000 V

Recommendation: Approve PAR for the revision of a standard until December 2015

PC37.14

Standard for DC (3200 V and below) Power Circuit Breakers Used in Enclosures

Recommendation: Approve PAR for the revision of a standard until December 2015

IEEE Power and Energy Society/Transformers

PC57.116

Guide for Transformers Directly Connected to Generators

There was a motion to Defer the PAR until October Continuous Processing so that 5.6 Stakeholders could be clarified. The motion passed. Later in the meeting there was a motion to reconsider the PAR. The WG Chair was present and was able to provide the clarifying information.

Recommendation: Approve PAR for the revision of a standard until December 2015

5. OLD BUSINESS**5.1 Modified PARs and Balloting Dates - Update - Jon Rosdahl**

After discussion, NesCom concluded that more attention should be paid to updating the anticipated dates for start of ballot (4.2) and submittal to RevCom (4.3) on the PAR form when a Modified PAR is being submitted. The start of ballot date is especially important since it provides information to the public as to whether there is time to get involved with a project before balloting has started.

AI: Lisa will update and clarify instructional text. She will present the text to NesCom in December. At that point NesCom will decide whether an additional convention is needed.

5.2 Definition of a Corrigendum and an Amendment - Discussion - Peter Balma

Lisa led the group through the presentation provided by Peter Balma. NesCom reviewed the proposed definitions and after some wordsmithing, agreed on final definitions.

A motion was made and approved to send the update definitions to ProCom for approval.

6. NEW BUSINESS**6.1 Updates to NesCom Conventions - Action - Jon Rosdahl**

Jon reported that he had not received any further feedback on the proposed updates to the NesCom conventions that were circulated after NesCom met in August.

There was a motion to approve the edits to the NesCom Conventions as shown in the agenda attachment. Upon vote, the motion passed.

AI: Lisa will post a clean version of the updated NesCom Conventions to the website with a revision date of 10 September 2011.

6.2 Inactive Standards and PARs for Revision - Lisa Yacone

Lisa reviewed the new statuses for inactive standards (inactive-superseded, inactive-reserved and inactive-withdrawn) and asked NesCom if reprogramming was needed in myProject in order to accommodate revisions to inactive-withdrawn or inactive-reserved standards. NesCom agreed that ideally, myProject should be reprogrammed and asked that it be clarified that inactive-superseded standards were not to be included as a choice for revision.

Since the subject of abstain vs. recuse came up during the meeting, Jon Rosdahl asked Jim Hughes, ProCom chair, to share the definitions for abstain and recuse which RevCom had recently adopted and shared at ProCom.

7. NEXT MEETING

The next meeting of NesCom will be a Continuous Processing telecom at 2:00 p.m. ET on 28 October 2011. The next face to face meeting of NesCom will be 06 December 2011 in Piscataway, New Jersey, USA.

8. ADJOURNMENT

There being no other business, Chair Rosdahl adjourned the meeting at 2:05 p.m.