

NesCom Meeting Minutes

22 August 2013

**IEEE-SA Standards Board New Standards Committee (NesCom)
Meeting Minutes
22 August 2013
IEEE Operations Center, Piscataway, New Jersey, USA
9:00 a.m. - 1:30 p.m.**

Members Present:

Peter Balma
Farooq Bari
Stephen Dukes
Mike Janezic
Jon Rosdahl, Chair
Curtis Siller
Yatin Trivedi
Phil Winston
Yu Yuan

Members Absent:

Kevin Lu

IEEE Outside Legal Counsel:

Claire Topp – Dorsey & Whitney

Guests:

Jim Beyreis
Dennis Brophy
Dick DeBlasio
Wael Diab
John Egan
Rob Fish
Jim Hughes
Rich Hulett
Ben Johnson
John Kulick
David Law
Hung Ling
Xiaohui Liu
Glenn Parsons
Sam Sciacca

Diego Vicentin

IEEE Staff:

Kathryn Bennett

Christina Boyce

Matt Ceglia

Terry deCourcelle

Chirag Desai

Tricia Gerdon

Krista Gluchoski

Lloyd Green

Jodi Haasz

Mary Ellen Hanntz

Noelle Humenick

Mike Kipness

Robert Ivan

Karen Kenney

Soo Kim

Bob LaBelle

Greg Marchini

Karen McCabe

Jennifer McClain

David Michaud

Adam Newman

Lisa Perry

Walter Pienciak

Dave Ringle, Administrator

Alpesh Shah

Erin Spiewak

Ravi Subramaniam

Cherry Tom

Sue Vogel

Joan Woolery

Malia Zaman

1 CALL TO ORDER

Chair Rosdahl called the meeting to order at 9:00 a.m. There was a round of introductions by all present.

2 REVIEW AND APPROVAL OF AGENDA

There was a motion to approve the agenda. There was no objection to unanimous consent.

2.1 Consent Agenda

2.1.1 Withdrawal Requests

IEEE Nuclear and Plasma Sciences Society/Nuclear Instruments and Detectors

PN42.31

Standard for Measurement Procedures for Resolution and Efficiency of Wide-Bandgap Semiconductor Detectors of Ionizing Radiation

Recommendation: Approve PAR withdrawal

IEEE-SASB Coordinating Committees/SCC14 – Quantities, Units, and Letter Symbols

P80000

Standard for Quantities and Units

Recommendation: Approve PAR withdrawal

3 APPROVAL OF MINUTES FROM THE 13 JUNE 2013 MEETING

There was a motion to approve the June meeting minutes. There was no objection to unanimous consent.

4 PARS FOR DISCUSSION

4.1 Modified PARs

IEEE Consumer Electronics Society/Standards Committee

P1874

Standard for Documentation Schema for Repair and Assembly of Electronic Devices

Recommendation: Approve modified PAR

IEEE Industry Applications Society/Petroleum & Chemical Industry

P844.1

Standard for Skin Effect Trace Heating of Pipelines, Vessels, Equipment, and Structures – General, Testing, Marking, and Documentation Requirements

Recommendation: Approve modified PAR

P844.2

Standard for Skin Effect Trace Heating of Pipelines, Vessels, Equipment, and Structures – Application Guide for Design, Installation, Testing, Commissioning and Maintenance

Recommendation: Approve modified PAR

P844.3

Standard for Impedance Heating of Pipelines, Vessels, Equipment, and Structures – General, Testing, Marking, and Documentation Requirements

Recommendation: Approve modified PAR

P60079-30-1

General and testing requirements

Recommendation: Approve modified PAR

P60079-30-2

Explosive Atmospheres – Part 30-2: Electrical resistance trace heating – Application guide for design, installation and maintenance

Recommendation: Approve modified PAR

IEEE Nanotechnology Council/Standards Committee

P62659

Standard for Large Scale Manufacturing of Nanoelectronics

Recommendation: Conditionally Approve modified PAR based upon 5.2, paragraph 2, sentence 2, being updated to 'This standard defines generic steps that are employed to facilitate the introduction of nanomaterials into the fabs.'

IEEE Power and Energy Society/Insulated Conductors

P386

Standard for Separable Insulated Connector Systems for Power Distribution Systems rated 2.5 kV through 35 kV

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Power System Relaying

PC37.119

Guide for Breaker Failure Protection of Power Circuit Breakers

Recommendation: Approve modified PAR

IEEE-SASB Coordinating Committees/SCC39 – International Committee on Electromagnetic Safety

P62704-1

Standard for Determining the Peak Spatial Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 30 MHz – 6 GHz. Part 1: General Requirements for using the Finite Difference Time Domain (FDTD) Method for SAR Calculations

Recommendation: Approve modified PAR

P62704-2

Standard for Determining the Peak Spatial Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 30 MHz – 6 GHz. Part 2: Specific Requirements for Finite Difference Time Domain (FDTD) Modeling of Exposure from Vehicle Mounted Antennas

Recommendation: Approve modified PAR

PC95.1-2345

Standard for Military Workplaces – Force Health Protection Regarding Personnel Exposure to Electric, Magnetic and Electromagnetic Fields, 0 Hz to 300 GHz

Recommendation: Approve modified PAR

4.2 Extension Requests

IEEE Computer Society/Information Assurance

P1619

Standard for Cryptographic Protection of Data on Block-Oriented Storage Devices

Recommendation: Approve request for an extension until December 2015

IEEE Computer Society/LAN/MAN Standards Committee

P802.11af

Standard for Information Technology – Telecommunications and Information Exchange Between Systems – Local and Metropolitan Area Networks – Specific Requirements – Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications; Amendment: TV White Spaces Operation

Recommendation: Approve request for an extension until December 2014

IEEE Industry Applications Society/Petroleum & Chemical Industry

P45.8

Recommended Practice for Electrical Installations on Shipboard – Cable Systems

Recommendation: Approve request for an extension until December 2015

P1673

Standard for Requirements for Conduit & Cable Seals for Field Connected Wiring to Equipment in Petroleum and Chemical Industry Exposed to Pressures Above Atmospheric (1.5 kilopascals, 0.22 psi)

Recommendation: Approve request for an extension until December 2015

IEEE Industry Applications Society/Technical Books Coordinating Committee

P3002.2

Recommended Practice for Conducting Load-Flow Studies of Industrial and Commercial Power Systems

Recommendation: Approve request for an extension until December 2014

P3002.3

Recommended Practice for Conducting Short-Circuit Studies of Industrial and Commercial Power Systems

Recommendation: Approve request for an extension until December 2014

IEEE Power and Energy Society/Switchgear

P62271-37-013

High-Voltage Switchgear and Controlgear – Part 37-013: Alternating-current generator circuit-breakers

Recommendation: Approve request for an extension until December 2014

4.3 New PARs

IEEE Aerospace and Electronic Systems Society/Gyro Accelerometer Panel

P293-1969/Cor 1

Test Procedure for Single-Degree-of-Freedom Spring-Restrained Rate Gyros – Corrigendum 1: Table 1 Heading

Recommendation: Approve new PAR until December 2017

P529-1980/Cor 1

Supplement for Strapdown Applications to IEEE Standard Specification Format Guide and Test Procedure for Single-Degree-of-Freedom Rate-Integrating Gyros – Corrigendum 1: Torquer Performance, Model Equation and Axis Alignment

Recommendation: Defer recommendation of the new PAR until the 11 October 2013 Continuous Processing telecon to allow time to dialogue with the Sponsor regarding the inclusion of more specific information on the PAR.

IEEE-SA Board of Governors/Corporate Advisory Group

P2100.1

Standard Specifications for Wireless Power and Charging Systems

Recommendation: Approve new PAR until December 2017

IEEE Computer Society/LAN/MAN Standards Committee

P802.15.10

Recommended Practice for Routing Packets in 802.15.4 Dynamically Changing Wireless Networks

Recommendation: Approve new PAR until December 2017

IEEE Computer Society/Software & Systems Engineering Standards Committee

P26531

Systems and software engineering – Content management for product life-cycle, user, and service management documentation

Recommendation: Approve new PAR until December 2017

IEEE Computer Society/Standards Activities Board

P1622.3

Standard for Event Logging Data Interchange Format

Recommendation: Approve new PAR until December 2017

P1857a

Standard for Advanced Audio and Video Coding Amendment 1: Extension on timing and location information to support object tracking across multiple cameras at Surveillance High Group

Recommendation: Conditionally Approve new PAR until December 2017 contingent upon the Scope reverting to its original text.

IEEE Industry Applications Society/Petroleum & Chemical Industry

P844.4

Standard for Impedance Heating of Pipelines, Vessels, Equipment, and Structures – Application Guide for Design, Installation, Testing, Commissioning and Maintenance

Recommendation: Approve new PAR until December 2017

P844.5

Recommended Practice for the Design, Installation, Testing, Commissioning and Maintenance of Induction Heating Systems for Pipelines, Vessels, Equipment, Structures and Induction Susceptor Heating Furnaces

Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Power System Relaying

PC37.247

Standard for Phasor Data Concentrators for Power Systems

Recommendation: Approve new PAR until December 2017

PC37.248

Guide for Common Format for Naming Intelligent Electronic Devices (COMDEV)

Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Transformers

PC57.121a

Guide for Acceptance and Maintenance of Less Flammable Hydrocarbon Insulating Liquid in Transformers: Amendment a

Recommendation: Approve new PAR until December 2017

PC57.161

Guide for Dielectric Frequency Response Test

Recommendation: Approve new PAR until December 2017

PC57.162

Guide for the Interpretation of Moisture Related Parameters in Dry, Gas Insulated and Liquid Immersed Transformers and Reactors

Recommendation: Approve new PAR until December 2017

IEEE-SASB Coordinating Committees/SCC21 – Fuel Cells, Photovoltaics, Dispersed Generation, and Energy Storage

P1547.1a

Standard Conformance Test Procedures for Equipment Interconnecting Distributed Resources with Electric Power Systems Amendment 1

Recommendation: Approve new PAR until December 2017

IEEE Vehicular Technology Society/Rail Transportation Standards Committee

P1883

Recommended Practice for Electrical and Electro-Mechanical Bench Test Equipment (BTE) for Transit Rail Projects

Recommendation: Approve new PAR until December 2017

4.4 PARs for the Revision of Standards

IEEE-SA Board of Governors/Corporate Advisory Group

P1888

Standard for Ubiquitous Green Community Control Network Protocol

Recommendation: Approve PAR for the revision of a standard until December 2017

IEEE Power and Energy Society/Stationary Batteries Committee

P484

Recommended Practice for Installation Design and Installation of Vented Lead-Acid Batteries for Stationary Applications

Recommendation: Approve PAR for the revision of a standard until December 2017

IEEE Power and Energy Society/Transmission and Distribution

P1307

Standard for Fall Protection for Utility Work

Recommendation: Conditionally Approve PAR for the revision of a standard until December 2017 contingent upon the deletion of 'US' in item 5.6.

IEEE-SASB Coordinating Committees/SCC14 – Quantities, Units, and Letter Symbols

P945

Recommended Practice for Preferred Metric Units for Use in Electrical and Electronics Science and Technology

Recommendation: Defer recommendation of the PAR for the revision of a standard until the 11 October 2013 Continuous Processing telecon so that the WG Chair information can be entered on the PAR.

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

P1636.2

Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA): Exchanging Maintenance Action Information via the Extensible Markup Language (XML)

Recommendation: Approve PAR for the revision of a standard until December 2017

5 OLD BUSINESS

5.1 Trial Use Ad Hoc – Balma

Peter Balma, Ad Hoc Chair, presented an update on the progress of the group. The ad hoc group will continue to meet and is expected to provide an update at the December NesCom meeting.

5.2 PAR Extension Ad Hoc – Winston

Phil Winston, Ad Hoc Chair, noted that Lisa Yacone had provided requested data for the past three years (2010-2012). Phil indicated that he is currently analyzing the data.

6 NEW BUSINESS

6.1 Submittal Deadline – Discussion – Rosdahl

Chair Rosdahl led discussion related to the PAR submittal deadline and whether or not the approach to how the deadline is currently being handled could be improved, taking

into account the interests of the Sponsor/Working Group, NesCom members, NesCom Administrator, and possible loopholes and/or unintended consequences.

6.2 myProject Update – Marchini

Greg Marchini, Standards Solutions Specialist, reported that no new features had been programmed in regards to NesCom since his last update, but that a few bug fixes had occurred.

6.3 RAC Request Question Review – Rosdahl/Grow

Glenn Parsons, immediate Past RAC Chair, reported. Discussion centered on possible improvement to the following PAR question:

“6.1.b. Is the Sponsor aware of possible registration activity related to this project?”

AI – Glenn Parsons to work with Bob Grow (RAC Chair) on a proposal to update 6.1.b. It is expected that the proposal will be submitted for either the 11 October teleconference agenda or for the 10 December NesCom meeting.

AI – Christina Boyce and Greg Marchini to supply information on the instructional text that a PAR submitter could access in regards to 6.1.b.

7 NEXT MEETING

The next NesCom Continuous Processing telecon is scheduled to take place on 11 October 2013.

The next face-to-face meeting of NesCom is scheduled to take place on 10 December 2013 in Piscataway, New Jersey, USA.

8 ADJOURNMENT

There being no further business, the meeting was adjourned at 1:03 p.m.