

NesCom Minutes

29 August 2012

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

29 August 2012
8:00 am – 10:30 am
Piscataway, NJ USA

Members Present:

Peter Balma
Wael Diab
Michael Janezic
Ted Olsen
Jon Rosdahl, Chair
Curtis Siller
Jerry Thrasher
Yatin Trivedi
Don Wright
Yu Yuan

Members Absent:

Young Kyun Kim
Thomas Lee
Oleg Logvinov
Raj Madhavan
Adrian Stephens

Guests:

Chuck Adams
Bill Bartley
Dennis Brophy
Ted Burse
Clint Chaplin
Dick DeBlasio
Paul Eastman
Holly Elwood
Joel Fleck
Bob Grow
Jim Hughes
Rich Hulett
Bruce Kraemer
John Kulick
David Law
Kevin Lu
Steve Mills
Bill Moncrief
Paul Nikolich
Ron Petersen
Mel Sanders
Mike Seavey
Peter Sutherland
Claire Topp

Staff:

Bill Ash
Kathryn Bennett
Christina Boyce
Kim Breitfelder
Matthew Ceglia
Sri Chandra
Karen Evangelista
Tricia Gerdon
Rona Gertz
Krista Gluchoski
Jodi Haasz
Mary Ellen Hanntz
Yvette Ho Sang
Noelle Humenick
Mike Kipness
Bob LaBelle
Gregory Marchini
Karen McCabe
Mary Lynne Nielsen
Lisa Perry
Walter Pieniac
Dave Ringle
Amanda Saville
Alpesh Shah
Erin Spiewak
Ravi Subramaniam
Cherry Tom
Sue Vogel
Joan Woolery
Lisa Yacone – Administrator
Malia Zaman

1. CALL TO ORDER

Jon Rosdahl, Chair, called the meeting to order at 8:02 a.m. Introductions were made around the room.

[All votes are unanimous, unless otherwise stated.]

2. REVIEW AND APPROVAL OF AGENDA

A motion was made and seconded to approve the agenda [Version #3 at the time of the meeting]. Upon vote, the motion was approved.

2.1 Consent Agenda

2.1.1 Withdrawal Requests

IEEE Computer Society/Information Assurance

2600.1

Standard for a Protection Profile for Hardcopy Devices in Std. 2600-2008
Operational Environment A

Recommendation: Approve PAR withdrawal

IEEE Computer Society/LAN/MAN Standards Committee

802.1AXbq

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

Recommendation: Approve PAR withdrawal

IEEE Microwave Theory and Techniques Society/Standards Coordinating Committee

1787

Standard for High Frequency Characterization for Low Temperature Co-Fired
Ceramic (LTCC)Materials

Recommendation: Approve PAR withdrawal

1802

Standard for Coaxial Connector Identification

Recommendation: Approve PAR withdrawal

3 Approval of Minutes from the 07 June 2012 Meeting

A motion was made, and seconded to approve the 07 June 2012 NesCom minutes. Upon vote, the motion passed.

4 PARS FOR DISCUSSION

4.1 Modified PARs

IEEE Engineering in Medicine and Biology Society/IEEE 11073TM Standards

Committee

P11073-10423

Standard for Health informatics -Personal health device communication - Device specialization - Sleep Monitor

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Surge Protective Devices/Low Voltage

PC62.39

Standard for Test Methods and Preferred Values for Self-Restoring Current Limiter Components Used in Telecommunication Surge Protection

Recommendation: Approve modified PAR

4.2 Extension Requests

IEEE Computer Society/LAN/MAN Standards Committee

P802.11ac

IEEE 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: Enhancements for Very High Throughput for operation in bands below 6GHz

Recommendation: Approve request for an extension until December 2014

IEEE Computer Society/Microprocessor Standards Committee

P1788

Standard for Interval Arithmetic

Recommendation: Approve request for an extension until December 2014

IEEE Engineering in Medicine and Biology Society/IEEE 11073TM Standards Committee

P11073-10419

Standard for Health informatics - Personal health device communication - Device specialization - Insulin pump

Recommendation: Approve request for an extension until December 2014

IEEE Instrumentation and Measurement Society/TC4 - High Frequency Measurement

P378

Recommended Practice for Scattering Parameter Measurements and Uncertainty Analysis Using Network Analyzers

Recommendation: Approve an extension until December 2014

4.3 New PARs

IEEE Broadcast Technology Society/RF Techniques

P1875

Recommended Practice for Method of Measurement for Passive Intermodulation for Digital Television and FM In-Band-On-Channel Transmission Components

Recommendation: Approve new PAR until December 2016

IEEE Computer Society/LAN/MAN Standards Committee

P802.1AB-2009/Cor 1

IEEE Standard for Local and metropolitan area networks-- Station and Media Access Control Connectivity Discovery - Corrigendum 1: Technical and editorial corrections

Recommendation: Approve new PAR until December 2016

P802.3bm

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 40 Gb/s and 100 Gb/s Operation Over Fiber Optic Cables

Recommendation: Approve new PAR until December 2016

P802.3bn

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 Ethernet Passive Optical Networks Protocol over Coax

Recommendation: Approve new PAR until December 2016

P802.11aj

IEEE 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: Enhancements for Very High Throughput to support Chinese millimeter wave frequency bands

Recommendation: Approve new PAR until December 2016

P802.16.3

Standard for Mobile Broadband Network Performance Measurements

Recommendation: Approve new PAR until December 2016

P802.16q

IEEE Standard for Air Interface for Broadband Wireless Access Systems Amendment for Multi-tier Networks

Recommendation: Approve new PAR until December 2016

IEEE Engineering in Medicine and Biology Society/IEEE 11073TM Standards Committee

P11073-10471a

IEEE Health informatics-Personal health device communication Part 10471: Device specialization-Independent living activity hub Amendment

Recommendation: Approve new PAR until December 2016

IEEE Instrumentation and Measurement Society/TC39 Measurements in Power Systems

P1878

Standard for Measurements on Electric Power Systems: Uncertainty Evaluation and Expression

Recommendation: Approve new PAR until December 2016

IEEE Microwave Theory and Techniques Society/Standards Coordinating Committee

P1785.2

Standard for Rectangular Metallic Waveguides and Their Interfaces for Frequencies of 110 GHz and Above. Part 2: Waveguide Interfaces

Recommendation: Approve new PAR until December 2016

P1785.3

Recommended Practice for Rectangular Metallic Waveguides and Their Interfaces for Frequencies of 110 GHz and Above. Part 3: Recommendations for Performance and Uncertainty Specifications

Recommendation: Approve new PAR until December 2016

IEEE Power and Energy Society/Electric Machinery

P56

Guide for Insulation Maintenance of Electric Machines

Recommendation: Approve new PAR until December 2016

P1719

Guide for Evaluating Stator Cores of AC Electric Machines Rated 1 MVA and Higher

Recommendation: Approve new PAR until December 2016

IEEE Power and Energy Society/Insulated Conductors

P835a

IEEE Standard Power Cable Ampacity Tables - Amendment 1: Revision to Introduction

Recommendation: Approve new PAR until December 2016

P1879

Trial Use Guide for Extending the Life of Power Cables in the Field

Recommendation: Approve new PAR until December 2016

IEEE Power and Energy Society/Substations

P1032

Guide for Protecting Transmission Static Var Compensators

Recommendation: Defer recommendation of new PAR to the 19 October 2012 NesCom Continuous Processing meeting

P1052

Guide for the Functional Specifications for Transmission Static Synchronous Compensator (STATCOM) Systems

Recommendation: Approve new PAR until December 2016

IEEE Power and Energy Society/Transformers

PC57.12.10-2010/Cor 1

IEEE Standard Requirements for Liquid-Immersed Power Transformers - Corrigendum 1: Correction of Clause 5.1.9 Sudden Pressure Relay

Recommendation: Approve new PAR until December 2016

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

P1547a

IEEE Standard for Interconnecting Distributed Resources with Electric Power Systems - Amendment 1

Recommendation: Approve new PAR until December 2016

IEEE Ultrasonics, Ferroelectrics and Frequency Control Society/IEEE Ultrasonics, Ferroelectrics and Frequency Control

P1859

Standard for Relaxor-Based Single Crystals for Transducer and Actuator Applications

Recommendation: Approve new PAR until December 2016

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1609.3-2010/Cor 2

IEEE Standard for Wireless Access in Vehicular Environments (WAVE) - Networking Services - Corrigendum 2:Correct identified errors

Recommendation: Approve new PAR until December 2016

P1609.4-2010/Cor 1

IEEE Standard for Wireless Access in Vehicular Environments (WAVE)--Multi-channel Operation - Corrigendum 1: Correct identified errors

Recommendation: Approve new PAR until December 2016

4.4 PARs for the Revision of Standards

IEEE Computer Society/LAN/MAN Standards Committee

P802.1Q

Standard for Local and metropolitan area networks--Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks

Recommendation: Approve PAR for the revision of a standard until December 2016

P802.11

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

Recommendation: Approve PAR for the revision of a standard until December 2016

IEEE Computer Society/Software & Systems Engineering Standards Committee
P23026

Systems and software engineering - Engineering and management of websites for systems, software, and services information

Recommendation: Approve PAR for the revision of a standard until December 2016

IEEE Power and Energy Society/Substations
P1264

Guide for Animal Deterrents for Electric Power Supply Substations

Recommendation: Approve PAR for the revision of a standard until December 2016

IEEE Power and Energy Society/Transformers
PC57.12.40

Standard for Network, Three-Phase Transformers, 2500 kVA and Smaller; High Voltage, 34 500 V and Below; Low Voltage, 600 V and Below; Subway and Vault Types (Liquid Immersed)

Recommendation: Approve PAR for the revision of a standard until December 2016

5 Old Business

5.1 ProCom Update - Co-Sponsorship ad hoc – Wael Diab

Wael Diab provided an update from the ad hoc. At the ProCom meeting the day before, ProCom approved recommending to the SASB that additional text to be added to the IEEE-SASB OpMan regarding Joint Sponsorship. If approved, the additional text will require NesCom to review an attached Joint Sponsorship Agreement (JSA) as part of the submittal package for PARs which indicate that there will be Joint Sponsorship. Wael clarified the JSA should be viewed as an ancillary part of the PAR submittal package. NesCom can comment on it, but they will not be approving or disapproving the JSA itself. Attachment of a JSA to a PAR will initially be handled manually.

6 New Business

6.1 Central Desktop Presentation – Christina Boyce and Gregory Marchini

Christina Boyce gave an overview of Central Desktop, a new project management tool available to staff, committees, sponsors, and working groups within the IEEE-

SA. She suggested that this committee might find this tool helpful for running ad hocs.

7 Next Meeting

The next NesCom Continuous Processing teleconference is scheduled for 19 October 2012. The submittal deadline for the agenda is 7 September 2012. The next meeting of NesCom is scheduled for 04 December 2012 in Piscataway, New Jersey, USA. The submittal deadline for the agenda is 15 October 2012.

8 Adjournment

There being no further business, the meeting was adjourned at 10:00 am.