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

13 June 2013
8:30 am – 10:45 am
Brussels, Belgium

Members Present:
Farooq Bari
Stephen Dukes
Michael Janezic
Jon Rosdahl, Chair
Curtis Siller
Yatin Trivedi
Phil Winston
Yu Yuan

Members Absent:
Peter Balma
Kevin Lu

Guests:
Masa Ariyoshi
Monica Barone
Ted Burse
Wael Diab
Alex Gelman
Gary Hoffman
Jim Hughes
Rich Hulet
Bruce Kraemer
John Kulick
David Law
Ted Olsen
Glenn Parsons
Ron Petersen
Gary Robinson
Adrian Stephens
Claire Topp
Don Wright
Liu Xiaohui
Chen Yuanchao

Staff:
Terry deCourcelle
Karen Evangelista
Mary Ellen Hanntz
Yvette Ho Sang
Konstantinos Karachalios
Mike Kipness
Moira Patterson
Lisa Yacone – Administrator

1. CALL TO ORDER
Jon Rosdahl, Chair, called the meeting to order at 8:30 a.m. Jon welcomed the committee and guests to the Brussels meeting. 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 #5 at the time of the meeting]. [Trivedi/Siller] Upon vote, the motion was approved.
2.1 Consent Agenda
2.1.1 Withdrawal Requests

**IEEE Computer Society/Design Automation**

**P1699**  
Standard for the Rosetta Systems Level Design Language Definition  
**Recommendation:** Approve PAR withdrawal

**3 APPROVAL OF MINUTES FROM THE 05 MARCH 2013 MEETING**  
A motion was made, and seconded to approve the 05 March 2013 NesCom minutes. [Janezic/Trivedi] Upon vote, the motion passed.

**4 PARS FOR DISCUSSION**

**4.1 Modified PARs**

**IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology**

**P21451-2**  
Standard for a Smart Transducer Interface for Sensors and Actuators - Serial Point-to-Point Interface  
**Recommendation:** Approve modified PAR

**IEEE Power and Energy Society/Energy Development & Power Generation**

**P1249**  
Guide for Computer Based Controls for Hydroelectric Power Plant Automation  
**Recommendation:** Approve modified PAR

**IEEE Power and Energy Society/Substations**

**P1815.1**  
Standard for Exchanging Information Between Networks Implementing IEC 61850 and IEEE Std 1815 (Distributed Network Protocol - DNP3)  
**Recommendation:** Approve modified PAR

**4.2 Extension Requests**

None
4.3 New PARs

**IEEE Aerospace and Electronic Systems Society/Gyro Accelerometer Panel**

**P1780**
Standard for the Specification of Inertial Measurement Units (IMU)
Recommendation: Approve new PAR until December 2017

**IEEE-SA Board of Governors/Corporate Advisory Group**

**P1893**
Guide for the Measurement of DC Transmission Line and Earth Electrode Line Parameters
Recommendation: Approve new PAR until December 2017

**P1894**
Guide for Online Monitoring and Recording Systems for Transient Overvoltages in Electric Power Systems
Recommendation: Approve new PAR until December 2017

**IEEE Computer Society/LAN/MAN Standards Committee**

**P802.1CB**
Frame Replication and Elimination for Reliability
Recommendation: Approve new PAR until December 2017

**IEEE Computer Society/Software & Systems Engineering Standards Committee**

**P15288.1**
Standard for Application of Systems Engineering on Defense Programs
Recommendation: Approve new PAR until December 2017

**P15288.2**
Standard for Technical Reviews and Audits on Defense Programs
Recommendation: Approve new PAR until December 2017

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

**P11073-10407-2008/Cor 1**
Health Informatics - Personal Health Device Communication - Device Specialization
- Blood Pressure Monitor - Corrigendum 1

Recommendation: Approve new PAR until December 2017

P11073-10408-2008/Cor 1
Health informatics--Personal health device communication Part 10408: Device specialization -- Thermometer - Corrigendum 1

Recommendation: Approve new PAR until December 2017

P11073-10415-2008/Cor 1
Health Informatics -- Personal Health Device Communication -- Device Specialization -- Weighing Scale - Corrigendum 1

Recommendation: Approve new PAR until December 2017

P11073-10418-2011/Cor 1
Health informatics--Personal health device communication Part 10418: Device specialization--International Normalized Ratio (INR) monitor - Corrigendum 1

Recommendation: Approve new PAR until December 2017

P11073-10420-2010/Cor 1
Health informatics -- Personal health device communication Part 10420: Device specialization -- Body composition analyzer - Corrigendum 1

Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Power System Communications

P487.1
Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of On-Grid Isolation Equipment

Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Power System Communications

P643-2004/Cor 1
IEEE Guide for Power-Line Carrier Applications - Corrigendum 1: Modal Analysis Power Equation Correction

Recommendation: Approve new PAR until December 2017

During discussion on this PAR, a question arose as to whether a Joint Sponsorship Agreement (JSA) was needed for this project which shows joint sponsorship. NesCom decided that since the base project was completed prior to the JSA requirement for joint sponsorship and since this is only a corrigendum, a JSA is not required.
IEEE Power and Energy Society/Surge Protective Devices/Low Voltage

PC62.69
Standard for the Surge Parameters of Isolating Transformers Used in Networking Devices and Equipment
Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Substations

P1711.3
Standard for Secure SCADA Communications Protocol (SSCP)
Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Transmission and Distribution

P738-2012/Cor 1
IEEE Standard for Calculating the Current-Temperature Relationship of Bare Overhead Conductors - Corrigendum 1
Recommendation: Approve new PAR until December 2017

P1895
Standard for Below-Grade Inspection and Assessment of Corrosion on Steel Transmission, Distribution, and Substation Structures
Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Transformers

PC57.12.10-2010/Cor 2
IEEE Standard Requirements for Liquid-Immersed Power Transformers - Corrigendum 2: Correction of A.3.2.13 - Autotransformer LTC application considerations
Recommendation: Approve new PAR until December 2017

IEEE Vehicular Technology Society/Rail Transportation Standards Committee

P1896
Standard for Identification of Contact Wire Used in Overhead Contact Systems
Recommendation: Approve new PAR until December 2017

4.4 PARs for the Revision of Standards

IEEE Computer Society/Design Automation
P1801
Standard for Design and Verification of Low Power, Energy Aware Electronic Systems
Recommendation: Approve PAR for the revision of a standard until December 2017

IEEE Computer Society/LAN/MAN Standards Committee

P802.1AC
Standard for Local and metropolitan area networks-Media Access Control (MAC) Service Definition
Recommendation: Approve PAR for the revision of a standard until December 2017

IEEE Computer Society/Storage Systems

P2200
Standard Protocol for Stream Management in Media Client Devices
Recommendation: Approve PAR for the revision of a standard until December 2017

IEEE Industry Applications Society/Petroleum & Chemical Industry

P1458
Recommended Practice for the Selection, Field Testing, and Life Expectancy of Molded Case Circuit Breakers for Industrial Applications
Recommendation: Approve PAR for the revision of a standard until December 2017

IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology

P1588
Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems
Recommendation: Approve PAR for the revision of a standard until December 2017

IEEE Power and Energy Society/Power System Relaying

P60255-118-1
Measuring relays and protection equipment - Part 118-1: Synchrophasor for power system - Measurements
Recommendation: Approve PAR for the revision of a standard until
December 2017

**PC37.238**
Standard Profile for Use of IEEE 1588 Precision Time Protocol in Power System Applications

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

**IEEE Reliability Society/IEEE Reliability**

**P1633**
Recommended Practice on Software Reliability

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

4.4.1 JSA for PC37.238
The JSA submitted with PC37.238 was reviewed by the Committee. This was the first JSA that NesCom has received since the requirement to submit a JSA for jointly sponsored projects went into effect in January 2013. The JSA was determined to be acceptable with minor editorial changes – removal of unnecessary brackets and hiding the instructions were requested to make the form more easily read. No formal action to approve is needed.

Lisa collected a list of comments from the NesCom members regarding editorial changes they would like to see made to the JSA form.

4.5 Request for Edit to Conditional Approval of P1882 – [Dec. 2012]
P1882 was conditionally approved in December of 2012 based on changes being made to the Title and Purpose. The WG requested a modification to the changes required to meet the conditions of the approval. While NesCom was agreeable to possibly modifying the changes to the Title and Purpose, they were not in agreement that the text proposed by the WG was satisfactory. Ted Olsen, past NesCom member, volunteered to mentor the WG to assist in modifying the text.

5 Old Business

5.1 myProject Ticket Report – Yacone
Lisa presented a list of system updates which have been completed since the March meeting. Lisa confirmed that she will submit a ticket to the myProject team regarding the lack of an “undecided” option on the summary page that Phil mentioned earlier in the meeting.

**AI: Lisa will submit a myProject ticket to request that the “undecided”**
option which is available on the vote page be available on the summary page as well.

5.2 Trial Use Standards Ad Hoc – Report – Yacone on behalf of Balma
Lisa presented the ad hoc report prepared by Peter Balma. The Trial Use Standards ad hoc will continue to meet and will present a status update or action at the August NesCom meeting.

5.3 PAR Extension Ad Hoc – Report – Winston
Phil reported that the ad hoc is waiting for a PAR extension report to be completed. Once the necessary information is received, the ad hoc will set its first meeting.

6 New Business
There were no New Business items.

7 Next Meeting
There will not be a NesCom Continuous Processing teleconference during the summer.
The next meeting of NesCom is scheduled for 22 August 2013 in Piscataway, New Jersey, USA. The submittal deadline for the August agenda is 12 July 2013.

8 Adjournment
There being no further business, the meeting was adjourned at 10:11 am.