

NesCom Minutes

13 June 2013

## 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 Hulett  
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  
Moirra 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.