

December 2013 RevCom Agenda

10 December 2013

**IEEE-SA Standards Board Standards Review Committee  
(RevCom) approved Meeting Minutes  
10 December 2013  
8:30 a.m. – 2:00 p.m.  
Piscataway, New Jersey, USA**

**Members Present**

Masayuki Ariyoshi  
Ted Burse, Chair  
Jean Philippe Faure  
Gary Hoffman (Part time via phone)  
Paul Houzé  
Ted Olsen  
Ron Petersen  
Gary Robinson  
Adrian Stephens  
Howard Wolfman

**Guests**

Sam Sciacca  
Yingli Wen

**Staff**

Julie Alessi  
Terry deCourcelle  
Karen Evangelista, Administrator  
Krista Gluchoski  
Mary Ellen Hanntz  
Karen Kenney  
Michael Kipness  
Greg Marchini  
Maira Patterson  
Erin Spiewak  
Michelle Turner  
Lisa Weisser  
Joan Woolery

**Members Absent**

Mark Halpin  
Bruce Kraemer  
Hung Ling

**1. CALL TO ORDER**

Chair Burse called the meeting to order at 8:30 am.

**2. INTRODUCTIONS**

There was a round of introductions by all present.

**3. REVIEW AND APPROVAL OF AGENDA**

There was a motion to approve the agenda. **The motion was unanimously approved.**

**4. APPROVAL OF THE 22 AUGUST 2013 MINUTES**

There was a motion to approve the 22 August 2013 RevCom Minutes. **The motion was approved.**

**5. PROCOM LIAISON REPORT**

Ted Burse, ProCom member, stated that ProCom did not meet yet.

**6. CONDITIONAL APPROVAL REPORT**

There was no conditional approval report.

**7. ADMINISTRATIVE EXTENSIONS/WITHDRAWALS**

**Trial-Use Standards that are expired:**

**1601-2010** (PE/PSIM) IEEE Trial Use Standard for Optical A.C. Current and Voltage Sensing Systems

**1711-2010** (PE/SUB) IEEE Trial Use Standard for a Cryptographic Protocol for Cyber Security of Substation Serial Links

**15026-1-2011** (C/S2ESC) IEEE Trial Use Standard for Adoption of ISO/IEC TR 15026-1:2010 Systems and software engineering - Systems and software assurance - Part 1: Concepts and vocabulary

**8. PROPOSED STANDARDS FOR REVIEW AND RECOMMENDATION**

[All votes unanimous unless noted otherwise.]

**8.1 NEW**

**P643-2004/Cor 1/Draft D3** (PE/PSC) Guide for Power-Line Carrier Applications - Corrigendum 1: Modal Analysis Power Equation Correction

Recommendation: APPROVE

**P738-2012/Cor 1/Draft 2** (PE/T&D) Standard for Calculating the Current-Temperature Relationship of Bare Overhead Conductors - Corrigendum 1

Recommendation: APPROVE

**P802.11ac/Draft 7.0** (C/LM) Standard for IT - Telecommunications and Information Exchange Between Systems - LAN/MAN - Specific Requirements - Part 11: Wireless LAN Medium Access Control and Physical Layer Specifications - Amd 4: Enhancements for Very High Throughput for Operation in Bands below 6 GHz

Recommendation: APPROVE [7=yes, 0=no, 1 recuse (Stephens)]

**P802.11af/Draft 6.0** (C/LM) 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 5: TV White Spaces Operation

Recommendation: APPROVE [6=yes, 0=no, 1 recuse (Stephens)]

**P1484.13.2/Draft 10** (C/LT) Recommended Practice for Learning Technology - Metadata Encoding and Transmission Standard (METS) Mapping to the Conceptual Model for Resource Aggregation

Recommendation: APPROVE

**P1547.7/Draft 11** (SASB/SCC21) Guide to Conducting Distribution Impact Studies for Distributed Resource Interconnection

Recommendation: APPROVE

**P1584.1/Draft 5** (IAS/PCI) Guide for the Specification of Scope and Deliverable Requirements for an Arc-Flash Hazard Calculation Study in Accordance with IEEE 1584

Recommendation: APPROVE

**P1609.0/Draft 7** (VT/ITS) Guide for Wireless Access in Vehicular Environments (WAVE) – Architecture

Recommendation: APPROVE [7=yes, 0=no, 1 abstain (Ariyoshi)]

**P1613.1/Draft 48** (PE/SUB) Standard Environmental and Testing Requirements for Communications Networking Devices Installed in Transmission and Distribution Facilities

Recommendation: APPROVE

**P1653.6/Draft 12** (VT/RTSC) Recommended Practice for Grounding of Direct Current Equipment Enclosures in Traction Power Distribution Facilities

Recommendation: APPROVE

**P1696/Draft 10** (IM/WM&A) Standard for Terminology and Test Methods for Circuit Probes

Recommendation: APPROVE

**P1726/Draft 16** (PE/T&D) Guide for the Functional Specification of Fixed Transmission Series Capacitor Banks for Transmission System Applications

Recommendation: APPROVE

**P1857.3/Draft 3** (C/SAB) Standard for System of Advanced Audio and Video Coding

Recommendation: APPROVE

**P1874/Draft D0.2** (CES/SC) Standard for Documentation Schema for Repair and Assembly of Electronic Devices

Recommendation: APPROVE

**P3001.5/Draft 4** (IAS/TBCC) Recommended Practice for Application of Power Distribution Apparatus in Industrial and Commercial Power Systems

Recommendation: APPROVE

## **8.2 REVISION**

Since a number of submittals had received no comments or had no issues, there was a motion to approve P980, P1127, P1187, P1482.1, P1686, PC37.98, PC37.122.6, PC57.96 and PC57.134. **The motion was approved unanimously.**

**P43/Draft 19** (PE/EM) Recommended Practice for Testing Insulation Resistance of Electric Machinery

Recommendation: APPROVE

**P80/Draft 10** (PE/SUB) Guide for Safety in AC Substation Grounding

Recommendation: APPROVE

**P145/Draft D3** (APS/A) Standard Definitions of Terms for Antennas

Recommendation: APPROVE

**P638/Draft 10** (PE/TR) Standard for Qualification of Class 1E Transformers for Nuclear Power Generating Stations

Recommendation: APPROVE

**P933/Draft 6** (PE/NPE) Guide for the Definition of Reliability Program Plans for Nuclear Generating Stations and Other Nuclear Facilities

Recommendation: APPROVE

**P980/Draft D3** (PE/SUB) Guide for Containment and Control of Oil Spills in Substations

Recommendation: APPROVE

**P1127/Draft 9** (PE/SUB) Guide for the Design, Construction, and Operation of Electric Power Substations for Community Acceptance and Environmental Compatibility

Recommendation: APPROVE

**P1187/Draft 14** (PE/SB) Recommended Practice for Installation Design and Installation of Valve-Regulated Lead-Acid Batteries for Stationary Applications

Recommendation: APPROVE

**P1482.1/Draft D2.2** (VT/RTSC) Standard for Rail Transit Vehicle Event Recorders

Recommendation: APPROVE

**P1686/Draft D15** (PE/SUB) Standard for Intelligent Electronic Devices (IEDs) Cyber Security Capabilities

Recommendation: APPROVE

**PC37.20.3/Draft D13** (PE/SWG) Standard for Metal-Enclosed Interrupter Switchgear (1 kV-38 kV)

Recommendation: APPROVE [7=yes, 0=no, 1=recuse (Olsen)]

**PC37.98/Draft D5.1E** (PE/PSR) Standard for Seismic Qualification Testing of Protective Relays and Auxiliaries for Nuclear Facilities

Recommendation: APPROVE

**PC37.122.6/Draft 9** (PE/SUB) Recommended Practice for the Interface of New Gas-Insulated Equipment in Existing Gas-Insulated Substations Rated Above 52 kV

Recommendation: APPROVE

**PC57.96/Draft 6.3** (PE/TR) Guide for Loading Dry-Type Distribution and Power Transformers

Recommendation: APPROVE

**PC57.134/Draft 2.1**(PE/TR) Guide for Determination of Hottest-Spot Temperature in Dry-Type Transformers

Recommendation: APPROVE

## 9. EARLY CONSIDERATION PROCESS

There will not be an Early Consideration teleconference in January 2014.

## 10. OLD BUSINESS

### 10.1 Action Item Review

Action Item		Status	Update
The staff liaison will add a comment on the submission details page in myProject when a project is on both the NesCom and RevCom agendas.		ongoing	

### 10.2 RevCom Document Review Ad Hoc - Hoffman

Gary Hoffman, via phone, presented the updated RevCom Conventions Draft 9.1 and Guidelines Draft 2.6 for review by RevCom. Both of these documents were approved by RevCom. The Ad Hoc was disbanded.

**AI: Lisa Weisser to clean up the documents and re-post on the RevCom webpage.**

### 10.3 Ballot Summary Report Change - Olsen

Ted Olsen presented the recommendation from the ad hoc that a change be made to the ballot summary section on the RevCom submission details page in myProject. The proposed change to the ballot summary report would separate negative votes that have no new MBS comments on the last round of balloting from negative votes that do have new MBS comments on the last round of balloting. That change was approved by RevCom. The Ad Hoc was disbanded.

**AI: Greg Marchini to make the change in myProject.**

## 11. NEW BUSINESS

None.

## 12. NEXT MEETING

The next RevCom meeting will be 26 March 2013, in Piscataway, New Jersey, USA. The submittal deadline for this meeting is 14 February 2013.

**13. ADJOURNMENT**

There being no further business, the meeting was adjourned at 11:30 a.m.