

## IEEE-SA Standards Board Meeting Minutes – August 2014

**IEEE-SA Standards Board Meeting Minutes  
20-21 August 2014  
China World Hotel, Beijing, PRC****20 August 2014  
1:30 p.m. – 6:00 p.m.**

The published agenda:

**1 Call to Order – Kulick**

- Reminder that PatCom has recommended an update to the IEEE-SA patent policy and that the SASB is responsible for addressing PatCom's recommendation
- No motions in regards to the patent policy will be accepted at this meeting; any motions in regards to the patent policy will need to occur at the 21 August 2014 SASB meeting
- Goals of 20 August 2014 SASB Meeting:
  - Provide time for SASB Members to have a thorough discussion regarding the PatCom-recommended patent policy update
  - Provide opportunity for discussion amongst SASB Members and IEEE/IEEE-SA legal counsel regarding questions/comments from SASB Members

**2 Introductions – Kulick**

- All meeting attendees will be asked to state their name and affiliation(s)

**3 Approval of 20 August 2014 SASB Meeting Agenda – Kulick****4 Fiduciary Role of SASB Members – Topp****5 Presentation from the PatCom Chair – Law****6 Discussion by SASB Members****7 Opportunity for Meeting Attendees to Make a Statement to the SASB**

- This agenda item will be afforded a maximum of 60 minutes

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- Each speaker\* will be provided one opportunity to make an oral statement to the SASB:

---- Each speaker will state their name and affiliation(s) prior to making their statement

---- There will be no debate with the speaker

---- The speaker will be time-limited [2-5 minutes], based on the number of attendees that indicate a desire to make a statement

*\*The SASB Chair reserves the right to limit the number of speakers per affiliation*

### **8 SASB Executive Session**

- Attendance limited to IEEE-SA Board of Governors (BOG) Members, SASB Members, IEEE/IEEE-SA legal counsel, IEEE-SA Senior Staff, and IEEE-SA Governance Staff

### **9 Adjournment – Kulick**

Attendees:

**Chair:**

John Kulick

**Vice Chair:**

Jon Rosdahl

**Past Chair:**

Rich Hulett

**Secretary:**

Konstantinos Karachalios

**Members:**

Clint Chaplin

Stephen Dukes [TAB Rep.]

Jean-Philippe Faure

Gary Hoffman

Mike Janezic

Jeffrey Katz

David Law

Hung Ling

Ted Olsen

Glenn Parsons

Ron Petersen

## **IEEE-SA Standards Board Meeting Minutes – August 2014**

Adrian Stephens  
Peter Sutherland  
Yatin Trivedi  
Phil Winston  
Don Wright  
Yu Yuan

### **Members Absent:**

Peter Balma  
Farooq Bari  
Ted Burse  
Oleg Logvinov

Joe Koepfinger, Member Emeritus  
Dick DeBlasio, DOE Liaison

### **IEEE Staff:**

Kim Breitfelder  
Matt Ceglia  
Mary Ellen Hanntz  
Karen Kenney  
Karen McCabe  
Eileen Lach  
Dave Ringle, Recording Secretary  
Lisa Weisser

### **IEEE Outside Legal Counsel:**

Michael Lindsay  
Claire Topp

### **Guests:**

Monica Barone  
Karen Bartleson  
Cindy Bian  
Ying Dong  
Bryan Giles  
Scott Gilfillan  
Fabian Gonell  
Bob Grow  
Paul Hashim  
Jim Hughes  
Ilseok Jang  
Dina Kallay  
John Kolakowski  
Bruce Kraemer

Lei Lingfei  
Xiaohui Liu  
Amy Marasco  
Yu Xue Mei  
Gary Robinson  
Jari Vaario  
Zhong Tian  
David Wang  
Philip Wennblom  
Helene Workman  
Dongmei Xu  
Song Yang  
Paul Zeineddin

**1 Call to Order**

Chair Kulick called the 20 August 2014 SASB meeting to order at 1:30 p.m. Chair Kulick reiterated the items stated in the published agenda.

**2 Introductions**

There was a round of introductions by all present.

**3 Approval of 20 August 2014 SASB Meeting [Agenda](#)**

There was a motion to approve the 20 August 2014 SASB agenda. The motion was approved.

**4 [Fiduciary Role](#) of SASB Members**

Claire Topp, Outside Counsel to the IEEE, gave a presentation to the SASB Members.

**5 [Presentation](#) from the PatCom Chair**

David Law, PatCom Chair, reported.

**6 Discussion by SASB Members**

There was some discussion amongst the SASB Members.

**7 Opportunity for Meeting Attendees to Make a Statement to the SASB**

The following meeting attendees made a statement to the SASB:

Paul Hashim  
John Kolakowski

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Scott Gilfillan  
David Wang  
Bob Grow  
Bryan Giles  
Paul Zeineddin  
Fabian Gonell  
Amy Marasco  
Monica Barone  
Ying Dong  
Jari Vaario  
Helene Workman  
Dina Kallay

### **8 SASB Executive Session**

The SASB entered Executive Session at 4:33 p.m. The SASB ended Executive Session at 9:00 p.m.

### **9 Adjournment**

The 20 August 2014 SASB meeting was adjourned at 9:00 p.m.

## **21 August 2014** **9:30 a.m. – 5:30 p.m.**

Attendees:

**Chair:**

John Kulick

**Vice Chair:**

Jon Rosdahl

**Past Chair:**

Rich Hulett

**Secretary:**

Konstantinos Karachalios

**Members:**

Clint Chaplin  
Stephen Dukes [TAB Rep.]  
Jean-Philippe Faure  
Gary Hoffman

## **IEEE-SA Standards Board Meeting Minutes – August 2014**

Mike Janezic  
Jeffrey Katz  
David Law  
Hung Ling  
Ted Olsen  
Glenn Parsons  
Ron Petersen  
Adrian Stephens  
Peter Sutherland  
Yatin Trivedi  
Philip Winston  
Don Wright  
Yu Yuan

### **Members Absent:**

Peter Balma  
Farooq Bari  
Ted Burse  
Oleg Logvinov

Joe Koepfinger, Member Emeritus  
Dick DeBlasio, DOE Liaison

### **IEEE Staff:**

Kim Breitfelder  
Matt Ceglia  
Mary Ellen Hanntz  
Karen Kenney  
Eileen Lach  
Dave Ringle, Recording Secretary  
Walter Sun  
Lisa Weisser  
Meng Zhao

### **IEEE Outside Legal Counsel:**

Michael Lindsay  
Claire Topp

### **Guests:**

Monica Barone  
Karen Bartleson  
Cindy Bian  
Scott Gilfillan  
Bob Grow  
Xiang Gu

## IEEE-SA Standards Board Meeting Minutes – August 2014

Paul Hashim  
Jim Hughes  
Ilseok Jang  
Dina Kallay  
John Kolakowski  
Bruce Kraemer  
Xiaohui Liu  
Amy Marasco  
Annette Reilly  
Jari Vaario  
Mengbin Wen  
Phil Wennblom  
Helene Workman  
Xuejing Wu  
Paul Zeineddin  
Yuan-Ting Zhang

### **1 Call to Order**

Chair Kulick called the 21 August 2014 SASB meeting to order at 9:32 a.m. Chair Kulick welcomed all attendees to the meeting.

### **2 Agenda**

#### 2.1 Approval of 21 August 2014 SASB Meeting Agenda

There was a motion to approve the 21 August 2014 SASB meeting agenda. The motion was approved, as there was no objection to unanimous consent.

There was a round of introductions by all present.

#### 2.2 Consent Agenda

##### 2.2.1 Approval of 12 June 2014 SASB Meeting [Minutes](#)

##### 2.2.2 AudCom Recommendations

#### Accepted (standards work authorized):

- AES/RS Aerospace and Electronic Systems Society/Radar Systems Panel
- COM/DySpan-SC Communications Society/Dynamic Spectrum Access Networks Standards Committee
- TAB/CRFID Technical Activities Board/Technical Committee on RFID (CRFID)
- VTS/ITS Vehicular Technology Society/Intelligent Transportation Systems

##### 2.2.3 ICom Recommendations

Revised Industry Connections Activity

**IC02-001-01 Standardization and Innovation in IT (SIIT) Conference**

<https://ieeesa.centraldesktop.com/p/eAAAAAERICAAAAAHn7dpY>

**Recommendation: APPROVE**

2.2.4 NesCom Recommendations

Withdrawal Requests

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 PAR withdrawal**

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

**P1671.0**

Guide for the Use of Automatic Test Equipment Markup Language (ATML); the IEEE-1671 Family of Standards

**Recommendation: Approve PAR withdrawal**

Modified PARs

IEEE Computer Society/Standards Activities Board

**P3333.1.1**

Standard for the Quality of Experience (QoE) and Visual Comfort Assessments of Three Dimensional (3D) Contents Based on Psychophysical Studies

**Recommendation: Approve modified PAR**

**P3333.2.1**

Recommended Practice for Three-Dimensional (3D) Medical Modelling

**Recommendation: Approve modified PAR**

IEEE Power and Energy Society/Switchgear

**PC37.20.1**

Standard for Metal-Enclosed Low Voltage (1000 Vac and Below, 3200 Vdc and Below) Power Circuit Breaker Switchgear

**Recommendation: Approve modified PAR**

IEEE Power and Energy Society/Transformers



**PC57.153**

Guide for Paralleling Regulating Transformers

**Recommendation: Approve modified PAR**

Extension Requests

IEEE Computer Society/Standards Activities Board

**P1680.4**

Standard for Environmental Assessment of Servers

**Recommendation: Approve request for an extension until December 2017**

IEEE Industry Applications Society/Technical Books Coordinating Committee

**P3001.2**

Recommended Practice for Evaluating the Electrical Service Requirements of Industrial and Commercial Power Systems

**Recommendation: Approve request for an extension until December 2016**

**P3001.9**

Recommended Practice for the Lighting of Industrial and Commercial Facilities

**Recommendation: Approve request for an extension until December 2016**

IEEE Instrumentation and Measurement Society/TC25 – Medical and Biological Measurements

**P1721**

Standard for Objective Measurement of Systemic Arterial Blood Pressure in Humans

**Recommendation: Approve request for an extension until December 2016**

IEEE Power and Energy Society/Substations

**P1818**

Guide for the Design of Low Voltage Auxiliary Systems for Electric Power Substations

**Recommendation: Approve request for an extension until December 2016**

IEEE Power and Energy Society/Switchgear

**PC37.302**

Guide for Fault Current Limiter (FCL) Testing

**Recommendation: Approve request for an extension until December 2016**

IEEE Power and Energy Society/Transformers

**PC57.130**

Guide for the Use of Dissolved Gas Analysis Applied to Factory Temperature Rise Tests for the Evaluation of Mineral Oil-Immersed Transformers and Reactors

**Recommendation: Approve request for an extension until December 2015**

**PC57.637**

Guide for the Reclamation of Mineral Insulating Oil and Criteria for its Use

**Recommendation: Approve request for an extension until December 2015**

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

**P1671.1**

Standard for Automatic Test Markup Language (ATML) Test Description

**Recommendation: Approve request for an extension until December 2016**

**P1671.3**

Standard for Automatic Test Markup Language (ATML) Unit Under Test (UUT) Description

**Recommendation: Approve request for an extension until December 2016**

NEW PARs

IEEE Computer Society/Design Automation

**P2415**

Standard for Unified Hardware Abstraction and Layer for Energy Proportional Electronic Systems

**Recommendation: Approve new PAR until December 2018**

**P2416**

Standard for Power Modeling to Enable System Level Analysis

**Recommendation: Approve new PAR until December 2018**

IEEE Computer Society/Foundation for Intelligent Physical Agents

**P2409**

Trial Use Recommended Practice for Design Process Documentation Template (DPDT)

**Recommendation: Approve new PAR until December 2018**

IEEE Computer Society/LAN/MAN Standards Committee

**P802.1AEcg**

Standard for Local and Metropolitan Area Networks: Media Access Control (MAC) Security Amendment: Ethernet Data Encryption Devices

**Recommendation: Approve new PAR until December 2018**

**P802.1ARce**

Standard for Local and Metropolitan Area Networks – Secure Device Identity  
Amendment 1: SHA-384 and P-384 Elliptic Curve

***Recommendation: Approve new PAR until December 2018***

**P802.3bw**

Standard for Ethernet Amendment Physical Layer Specifications and Management  
Parameters for 100 Mb/s Operation over a Single Balanced Twisted Pair Cable  
(100BASE-T1)

***Recommendation: Approve new PAR until December 2018***

**P802.15.4s**

Standard for Low-Rate Wireless Networks: Amendment Enabling Spectrum Resource  
Measurement Capability

***Recommendation: Approve new PAR until December 2018***

**P802.22.3**

Standard for Spectrum Characterization and Occupancy Sensing

***Recommendation: Approve new PAR until December 2018***

IEEE Computer Society/Voting Systems Standards Committee

**P1622.6**

Recommended Practice for Voting Methods Mathematical Models

***Recommendation: Approve new PAR until December 2018***

IEEE Communications Society/Dynamic Spectrum Access Networks Standards  
Committee

**P1900.6b**

Standard for Spectrum Sensing Interfaces and Data Structures for Dynamic Spectrum  
Access and other Advanced Radio Communication Systems Spectrum Database  
Interfaces Amendment

***Recommendation: Approve new PAR until December 2018***

IEEE Industry Applications Society/Power Systems Protection

**P2408**

Guide for Communications-Based Protection of Industrial and Commercial Power  
Systems

***Recommendation: Conditionally approve new PAR until December 2018;  
contingent upon supplying the name of the standards/protocols identified in  
5.2 and 5.5, and including the full titles of those standards/protocols in section  
8.1***

IEEE Industrial Electronics Society/Industrial Electronics Society Standards Committee

**P61158**

Standard for Industrial Hard Real-Time Communication

**Recommendation: Approve new PAR until December 2018**

IEEE Power and Energy Society/Insulated Conductors

**P2412**

Standard Test for Determining Circuit Integrity Performance of Fire Resistive Cable Systems in Passenger Rail and Road Tunnels

**Recommendation: Approve new PAR until December 2018**

IEEE Power and Energy Society/Nuclear Power Engineering

**P62582-2-am1**

Nuclear Power Plants – Instrumentation and Control Important to Safety – Electrical Equipment Condition Monitoring Methods – Part 2: Indenter Modulus Amendment 1

**Recommendation: Approve new PAR until December 2018**

IEEE Power and Energy Society/Switchgear

**PC37.20.9**

Metal Enclosed Switchgear Rated 1 kV to 52 kV Incorporating Gas Insulation Systems

**Recommendation: Approve new PAR until December 2018**

IEEE Vehicular Technology Society/Rail Transportation Standards Committee

**P1653.1**

Standard for Traction Power Transformers for Substation Applications up to 1500 Volts DC Nominal Output

**Recommendation: Approve new PAR until December 2018**

PARs for the Revision of Standards

IEEE Computer Society/Microprocessor Standards Committee

**P1722**

Standard for a Transport Protocol for Time Sensitive Applications in a Bridged Local Area Network

**Recommendation: Approve PAR for the revision of a standard until December 2018**

IEEE Instrumentation and Measurement Society/TC9 – Sensor Technology

**P21451-2**

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ISO/IEC/IEEE Standard for Information Technology – Smart Transducer Interface for Sensors and Actuators – Part 2: Serial Point-to-Point Interface

**Recommendation: Approve PAR for the revision of a standard until December 2018**

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

#### **P1147**

Guide for the Rehabilitation of Hydroelectric Power Plants

**Recommendation: Approve PAR for the revision of a standard until December 2018**

### IEEE Power and Energy Society/Stationary Batteries Committee

#### **P1578**

Recommended Practice for Stationary Battery Electrolyte Spill Containment and Management

**Recommendation: Approve PAR for the revision of a standard until December 2018**

### IEEE Power and Energy Society/Switchgear

#### **PC37.30.1**

Standard Requirements for AC High-Voltage Air Switches Rated Above 1000 V

**Recommendation: Approve PAR for the revision of a standard until December 2018**

#### **PC37.59**

Standard Requirements for Conversion of Power Switchgear Equipment

**Recommendation: Approve PAR for the revision of a standard until December 2018**

#### **PC37.81**

Guide for Seismic Qualification of Class 1E Metal-Enclosed Power Switchgear Assemblies

**Recommendation: Approve PAR for the revision of a standard until December 2018**

#### **PC37.82**

Standard for the Qualification of Switchgear Assemblies for Class 1E Applications in Nuclear Power Generating Stations

**Recommendation: Approve PAR for the revision of a standard until December 2018**

### IEEE Power and Energy Society/Transmission and Distribution

#### **P1159.3**

Recommended Practice for Power Quality Data Interchange Format (PQDIF)

**Recommendation: Approve PAR for the revision of a standard until December 2018**

### IEEE Power and Energy Society/Transformers

#### **PC57.12.23**

Standard for Submersible Single-Phase Transformers: 250 kVA and Smaller; High Voltage 34 500GrdY/19 920V and Below; Low Voltage 600 V and Below

**Recommendation: Approve PAR for the revision of a standard until December 2018**

#### **PC57.12.51**

Standard for Ventilated Dry-Type Power Transformers, 501 kVA and Larger, Three-Phase, with High-Voltage 601 V to 34 500 V; Low-Voltage 208Y/120 V to 4160 V – General Requirements  
**Recommendation: Approve PAR for the revision of a standard until December 2018**

**PC57.21**

Standard Requirements, Terminology, and Test Code for Shunt Reactors Rated over 500 kVA  
**Recommendation: Approve PAR for the revision of a standard until December 2018**

2.2.5 RevCom Recommendations

**NEW**

**P45.5/Draft 6** (IAS/PCI) Recommended Practice for Electrical Installations on Shipboard – Safety Considerations

Recommendation: APPROVE

**P1138-2009/Cor 1/Draft D1** (PE/PSC) Standard for Testing and Performance for Optical Ground Wire (OPGW) for Use on Electric Utility Power Lines – Corrigendum 1: Stress Strain Temperature Correction, Aeolian Vibration Velocity

Recommendation: APPROVE

**P1232.3/Draft 3.2** (SASB/SCC20) Guide for the Use of Artificial Intelligence Exchange and Service Tie to All Test Environments (AI-ESTATE)

Recommendation: APPROVE

**P1668/Draft D4** (IAS/PSE) Recommended Practice for Voltage Sag and Interruption Ride-Through Testing for End Use Electrical Equipment Less than 1,000 Volts

Recommendation: APPROVE

~~**P1687/Draft D1.71** (C/TT) Standard for Access and Control of Instrumentation Embedded within a Semiconductor Device~~

~~Recommendation: Disapprove, with the remedy for the Sponsor to conduct a 10-day ballot on draft D1.71 with the entire contents of the draft open to comment with corrected comment detail and inclusion of missing disposition status and detail. Accept the previous 75% approval and 75% response rate that has been achieved; all current votes are valid; voters have the right to change their vote; and all new comments need to be resolved as per the normal process.~~

{P1687 was removed from the Consent agenda.}

**P1708/Draft IEEE P1708D04** (EMB/Std Com) Standard for Wearable Cuffless Blood Pressure Measuring Devices

Recommendation: APPROVE

**P1801a/Draft 03** (C/DA) Standard for Design and Verification of Low-Power Integrated Circuit – Amendment 1

Recommendation: APPROVE

**P3003.2/Draft 15** (IAS/TBCC) Recommended Practice for Equipment Grounding and Bonding in Industrial and Commercial Power Systems

Recommendation: APPROVE

**P3004.5/Draft D6** (IAS/TBCC) Recommended Practice for the Application of Low-Voltage Circuit Breakers in Industrial and Commercial Power Systems

Recommendation: APPROVE

**P11073-10424/Draft 4** (EMB/11073) Standard for Health Informatics – Personal Health Device Communication – Part 10424: Device Specialization – Sleep Apnoea Breathing Therapy Equipment (SABTE)

Recommendation: APPROVE

**P11073-10425/Draft 9** (EMB/11073) Standard for Health Informatics – Personal Health Device Communication – Device Specialization – Continuous Glucose Monitor (CGM)

Recommendation: APPROVE

## **REVISION**

**P837/Draft 22** (PE/SUB) Standard for Qualifying Permanent Connections Used in Substation Grounding

Recommendation: APPROVE

**P1115/Draft 6** (PE/SB) Recommended Practice for Sizing Nickel-Cadmium Batteries for Stationary Applications

Recommendation: APPROVE

**P11073-20601/Draft 13** (EMB/11073) Standard for Health Informatics – Personal Health Device Communication – Part 20601: Application Profile – Optimized Exchange Protocol

Recommendation: APPROVE

**PC37.26/Draft D3** (PE/SWG) Guide for Methods of Power-Factor Measurement for Low-Voltage (1000 V ac or lower) Inductive Test Circuits

Recommendation: APPROVE

**PC57.12.38/Draft C57.12.38 D2 April 10 2014** (PE/TR) Standard for Pad-Mounted-Type, Self-Cooled, Single-Phase Distribution Transformers; High Voltage, 34 500 GrdY/19 920 V and Below, Low Voltage, 480/240 V; 250 kVA and Smaller

Recommendation: APPROVE

**3**            **Legal Update**  
                 **[Executive Session]**  
                 *[Time-Specific: 11:00 a.m.]*

The SASB entered Executive Session at 11:00 a.m.

Attendees: SASB Members, BOG Members, Legal Counsels to IEEE, IEEE-SA Senior staff, IEEE-SA Governance staff

The SASB ended Executive Session at 1:30 p.m.

**4**            **IEEE-SA Managing Director's [Report](#)**

Konstantinos Karachalios, IEEE-SA Managing Director, reported.

**5**            **SASB Standing Committee Reports**

5.1            Audit Committee ([AudCom](#))

Jean-Philippe Faure, AudCom Chair, reported.

5.2            Industry Connections Committee ([ICCom](#))

Yatin Trivedi, Acting ICCom Chair, reported.

5.3            New Standards Committee ([NesCom](#))

Philip Winston, NesCom Chair, reported.



5.4 Patent Committee ([PatCom](#))

David Law, PatCom Chair, reported.

5.5 Procedures Committee ([ProCom](#))  
[P&P: SASB OpMan – Trial-Use](#)

Jon Rosdahl, ProCom Chair, reported.

**Action Item: Dave Ringle to initiate a 30-day SASB email ballot on the proposed P&P changes RE: Trial-Use.**

5.6 Standards Review Committee ([RevCom](#))

Ted Olsen, Acting RevCom Chair, reported.

5.6.1 [P1687](#) (C/TT)

David Law initiated discussion on the RevCom recommendation for P1687.

**P1687/Draft D1.71** (C/TT) Standard for Access and Control of Instrumentation Embedded within a Semiconductor Device

*RevCom Recommendation:*

Disapprove, with the remedy for the Sponsor to conduct a **minimum 10-day recirculation** ballot on draft D1.71 ~~with the entire contents of the draft open to comment with corrected comment detail and inclusion of missing disposition status and detail. Accept the previous 75% approval and 75% response rate that has been achieved; all current votes are valid; voters have the right to change their vote; and all new comments need to be resolved as per the normal process.~~

**There was a motion to Amend the RevCom recommendation as noted above in green highlight.**

**The amendment was approved. [Vote: Yes=18, No=1 (Olsen)]**

**New main motion:**

**Disapprove, with the remedy for the Sponsor to conduct a minimum 10-day recirculation ballot on draft 1.71 with corrected comment detail and inclusion of missing disposition status and detail.**

**The new main motion was approved by unanimous vote.**

**6 Standards Coordinating Committee Reports**

6.1 SCC Coordinator's [Report](#)

**There was a motion:**

**Accept the submitted reports from SCC14, SCC18, and SCC20.  
The motion was approved.**

- 6.2 Scheduled Reports Due in August:
- 6.2.1 [SCC14](#) – Quantities, Units, and Letter Symbols (James Frysinger)
- 6.2.2 [SCC18](#) – National Fire Protection Association Standards (Ed Larsen)
- 6.2.3 [SCC20](#) – Test and Diagnosis Electronic Systems (Mike Seavey)

**7 [Proposal](#) to Create a New Type 2 SCC: Transportation**  
[Proposal](#)  
[Response spreadsheet](#); [CS response](#)

Yu Yuan led discussion on the proposal to create a new Type 2 SCC on Transportation.

**There was a motion:  
Move that the SASB approve the creation of a new Type 2 SCC –  
Transportation – with the following scope:**

**Scope**

**Lead the coordination of IEEE standardization activities for technologies related to transportation, especially in the areas of connected vehicles, autonomous/automated vehicles, inter- and intra-vehicle communications, and other types of transportation electrification. These technologies include but are not limited to Mobile Apps, Sensor Networks, and Communications that allow human to vehicle, vehicle to vehicle, vehicle to infrastructure, vehicle to platform, and vehicle to everything exchange of information and data. Where standardization needs exist, the SCC will develop guides, recommended practices, standards, and common definitions of terms.**

**The motion was approved. [Vote: Yes=18, Abstain=1 (Parsons)]**

**8 Ad Hoc Reports**

- 8.1 Potential Scope Overlap between Different Sponsors for Proposed New PARs Ad Hoc [Report](#)

Mike Janezic, Ad Hoc Chair, reported.

Chair Kulick thanked the Ad Hoc for its efforts; the Ad Hoc was then disbanded.

**9 Liaison Reports**

- 9.1 NIST [Report](#)

Mike Janezic, NIST Liaison, reported.

## **10 Informational Reports**

### 10.1 IEEE-SA President's [Report](#)

Bruce Kraemer, IEEE-SA President Elect, reported.

Bruce thanked Ning Hua, Walter Sun, and Meng Zhao for their assistance in outreach event planning.

Bruce gave a verbal update on IEEE's first meeting as a member of GSC. Konstantinos thanked Glenn Parsons and Mark Epstein for their assistance.

### 10.2 CAG [Report](#)

Glenn Parsons, CAG Liaison, reported.

### 10.3 SASB Chair's [Report](#)

Chair Kulick reported.

## **11 Old Business**

### 11.1 [Patent Policy Changes](#) Proposed by PatCom for SASB Approval Consideration [Time-Specific: 1:30 p.m.]

- Proposed Changes to the *IEEE-SA Standards Board Bylaws* ([clean version](#); [redline](#) versus current policy, [redline](#) versus draft 38)
- Proposed Changes to the IEEE-SA Patent Letter of Assurance (LOA) Form ([clean version](#); [redline](#) versus current LOA Form)

Prior to discussion on item 11.1, Chair Kulick thanked Mary Ellen Hanntz for her support in handling multiple logistical requests during the week.

David Law reported.

### **There was a motion:**

**RESOLVED, that the Standards Association Standards Board (the "Board") hereby acknowledges and accepts the report of the Patent Committee with respect to the modification of Section 6 of the Bylaws of the Board in the form attached hereto as Exhibit I and hereinafter referred to as "Draft 39"; and it is**

**FURTHER RESOLVED, that the Board hereby approves the modifications to Section 6 of the Bylaws of the Board as set forth in Draft 39; and it is**

**FURTHER RESOLVED, that the Board, in accordance with Clause 5.1 of the *IEEE Standards Association Operations Manual*, hereby recommends that the**

**Standards Association Board of Governors approve Draft 39, with such modifications as the Board of Governors deems necessary, advisable, and/or appropriate, and subject to the receipt of a favorable Business Review Letter from the United States Department of Justice.**

Chair Kulick announced that the vote would be conducted via paper ballot.

Mike Janezic (employed by NIST) recused from the vote, in an attempt to remove any perception that NIST is taking a stance on whether or not the patent policy updates should be approved.

The counting of the votes was conducted by Eileen Lach and Karen Kenney, and overseen by David Law and Hung Ling.

**The motion was approved. [Vote: Yes=14; No=5]**

## **12 New Business**

- 12.1 CNIS – Overview of Standardization Issues in China  
[Time-Specific: 10:30 a.m.]

Xuejing Wu, CNIS, provided an overview of standardization issues in China.

At the conclusion of the presentation, the SASB asked Ms. Wu some questions and were, in turn, provided responses.

## **13 Upcoming Meetings**

- 13.1 The [next meeting](#) of the IEEE-SA Standards Board will be 10 December 2014 in Piscataway, New Jersey, USA.

## **14 SASB Resolutions**

**RESOLVED, that the Standards Association Standards Board (the “Board”) hereby acknowledges and accepts the report of the Patent Committee with respect to the modification of Section 6 of the Bylaws of the Board in the form attached hereto as Exhibit I and hereinafter referred to as “Draft 39”; and it is**

**FURTHER RESOLVED, that the Board hereby approves the modifications to Section 6 of the Bylaws of the Board as set forth in Draft 39; and it is**

**FURTHER RESOLVED, that the Board, in accordance with Clause 5.1 of the *IEEE Standards Association Operations Manual*, hereby recommends that the Standards Association Board of Governors approve Draft 39, with such modifications as the Board of Governors deems necessary, advisable, and/or appropriate, and subject to the receipt of a favorable Business Review Letter from the United States Department of Justice.**

**SASB approved the creation of a new Type 2 SCC – Transportation – with the following scope:**

**Scope**

**Lead the coordination of IEEE standardization activities for technologies related to transportation, especially in the areas of connected vehicles, autonomous/automated vehicles, inter- and intra-vehicle communications, and other types of transportation electrification. These technologies include but are not limited to Mobile Apps, Sensor Networks, and Communications that allow human to vehicle, vehicle to vehicle, vehicle to infrastructure, vehicle to platform, and vehicle to everything exchange of information and data. Where standardization needs exist, the SCC will develop guides, recommended practices, standards, and common definitions of terms.**

**15           Adjournment**

There being no further business, the meeting was adjourned at 4:12 p.m.