

**IEEE-SA Standards Board**  
**Industry Connections Committee (ICCom) Minutes**  
12 June 2013, 3:15pm-6:30pm (CEST)  
Renaissance Hotel, Brussels, Belgium

**1. Call to order; Roll call (3:15 PM)**

**Members Present:** Oleg Logvinov (ICCom Chair), Farooq Bari, Wael Diab, David Law, Yatin Trivedi, Yu Yuan

**Members Absent:** Alex Gelman, Howard Wolfman

**Legal Counsel:** Claire Topp

**Staff:** James Wendorf (ICCom Administrator), Sam Sciacca (Recorder; By Phone), Sri Chandra (Phone), Terry deCourcelle, Karen Evangelista, Yvette Ho Sang, Noelle Humenick, Konstantinos Karachalios, Karen Kenney, Mike Kipness, Karen McCabe, Mary Lynne Nielsen, Moira Patterson, Dave Ringle, Susan Tatiner (Phone), Lisa Yacone

**Guests:** Masa Ariyoshi, Stephen Dukes, Jean-Philippe Faure, Gary Hoffman, Thomas Hogenmueller (Phone), Jim Hughes, Bruce Kraemer, John Kulick, Pamela Kumar (Phone), Ted Olsen, Curtis Siller, Adrian Stephens, Phil Wennblom, Don Wright, Liu Xiaohui, Chen Yuanchao.

**2. Approval of agenda**

Oleg presented the agenda and asked for comments. Motion to approve (Wael); Second (Yatin). No objections to unanimous approval.

**3. Approval of previous minutes (04 March 2013)**

Motion to approve (Wael); Second (Yatin). No objections to unanimous approval.

**4. New/Revised ICAIDs**

4.1 IC13-003-03 Convergence of Smart Home and Building Architectures:  
<https://ieee-sa.centraldesktop.com/p/eAAAAAAABImWAAAAAC6itPw>

Motion to recommend approval (Wael); Second (Yatin).

Discussion: The term "electric mobility" was discussed. Not everyone is familiar with that term. A link was added to the Gartner Research definition for the term.

No objections to unanimous approval, as amended.

4.2 IC13-004-01 IEEE-SA Ethernet & IP @ Automotive Technology Day:  
<https://ieee-sa.centraldesktop.com/p/eAAAAAAABfeBAAAABfI298>

Motion to recommend approval, amended to start in 2014 (Wael); Second (David).

Discussion: It was noted that arrangements for the event in September 2013 were already well under way. The effort should have a clean start within IEEE and the IC program in order to be adopted. Claire indicated that a due diligence investigation is needed if the activity will be involved with the 2013 event. Possibilities include technical co-sponsorship and/or promotion assistance. Also of concern were any financial commitments already in place for the 2013 event that might be transferred onto IEEE in the process.

Thomas Hogenmueller, ICAID submitter, indicated the interest the group has for IEEE to be involved in the 2013 effort, both as a sponsor and a speaker. Thomas also indicated the conference operates without an IPR policy.

It was determined that there was insufficient information at hand for ICCCom to approve involvement (such as IEEE-SA technical co-sponsorship) in the 2013 event. An Ad Hoc was established to investigate what options might be possible in 2013, for demonstrating and promoting the transition to IEEE. The Ad Hoc includes David Law (Chair), Yatin, Wael, Noelle, Yve, and Jim Wendorf. A first report is due in two weeks, with a recommendation of what (if any) IEEE involvement there might be in the 2013 event, and indicating whether further study is required.

No objections to unanimous approval of the motion, as amended.

#### 4.3 IC13-005-01 DC in the Home:

<https://ieee-sa.centraldesktop.com/p/eAAAAAAABihUAAAAAFbwrdc>

Motion to recommend approval (Wael); Second (Yatin).

Discussion: Under related work, a place-holder was inserted for Power Over Ethernet. There could be areas of interest that are common to both. Some discussion took place over the voltage levels that would be explored within the scope of the activity. It was suggested that the possible magnitude of DC-DC losses should also be studied.

As a guide for future ICAID reviews, it was decided that ICCCom should not be discussing detailed technical matters in ICAID approval, only process, scope and deliverables, similar to the conventions of NesCom and RevCom.

No objections to unanimous approval, as amended.

4.4 IC13-006-01 Cloud Computing Innovation Council for India:  
<https://ieee-sa.centraldesktop.com/p/eAAAAAAABjXDAAAAABxfxts>

Motion to recommend approval (Wael); Second (Yatin).

No objections to unanimous approval.

## 5. Activity Terminations

IC12-004-02 Higher Speed Ethernet Consensus:  
[http://standards.ieee.org/about/sasb/iccom/IC12-004-02\\_Higher\\_Speed\\_Ethernet\\_Consensus.pdf](http://standards.ieee.org/about/sasb/iccom/IC12-004-02_Higher_Speed_Ethernet_Consensus.pdf)

IC12-002-01 Power Matters Alliance:  
[http://standards.ieee.org/about/sasb/iccom/IC12-002-01\\_Power\\_Matters\\_Alliance.pdf](http://standards.ieee.org/about/sasb/iccom/IC12-002-01_Power_Matters_Alliance.pdf)

Motion to recommend approval of both termination requests (Wael); Second (Yatin).

No objections to unanimous approval.

## 6. IC Program Metrics and Activity Status Reports

IC Program Metrics:

<https://ieee-sa.centraldesktop.com/p/eAAAAAAABjYDAAAAAGeuNEw>

Activity Status Reports:

<https://ieee-sa.centraldesktop.com/p/eAAAAAAABjpHAAAAAHxxwIU>

Jim Wendorf presented the IC program metrics and activity status reports. Both are posted on the ICCCom Central Desktop at the URLs listed above.

For the SIIT Conference activity, the question was raised should ICCCom review, after this fall's event, whether the activity's objectives were met. It was stated that, in general, ICCCom should track any activities that are perceived as potentially risky or troubled, not necessarily the case for SIIT. A recommendation was made to review the SIIT activity in more detail in December, after completion of the first running of the event under IEEE.

For the Actionable Data Book for STEM activity, David Law indicated that he would make note of this eBook related activity in IEEE's inputs to the European Multi-Stakeholder Platform (MSP) for Information and Communication Technology (ICT).

It was noted that the Future Directions for Nanonetworking activity has yet to provide a status update since it was approved by the BoG in 2011.

Action: Jim Wendorf to contact the activity's sponsoring committee (ComSoc Standardization Programs Development Board – CSPDB) and request an update for the August ICCom meeting.

## **7. ICCom Operations Manual: Membership in entity-based activities**

Feedback/recommendation from CAG:

<https://ieee-sa.centraldesktop.com/p/eAAAAAAABhrzAAAAABSZSHE>

There was a discussion of the CAG's recommendation concerning membership in entity-based activities, which allows both Basic and Advanced Corporate Members to participate after the first year of an activity's operation. The policy remains that during the first year of operation, any level of corporate membership (including "none") can participate. The ability to use the designation "Founding Member" for those who join during the first year, even though it does not provide any additional benefits beyond a possible marketing tool, was seen as adequately addressing the issues raised in the last ICCom meeting.

Motion to adopt the recommendation from the CAG (Wael); Second (Yatin).

No objections to unanimous approval.

A comment was made that IEEE-SA outreach teams have been promoting IC activities. Since each activity is permitted to manage its own membership, it is important to have the right message sent regarding membership requirements, and those requirements should be made clear for each activity.

Action: Jim Wendorf and other staff to recommend IC Program website updates, to give better visibility to existing and new activities, including their membership requirements.

It was also recommended that regular IC Program updates be included in the Standards Association Newsletter.

## **8. ICCom Operations Manual: Patent policy, copyright, disclaimers**

Recommendations from Ad Hoc on IPR:

<https://ieee-sa.centraldesktop.com/p/eAAAAAAABIRhAAAAAGaIwEk>

David Law presented the salient discussion points developed from the Ad Hoc:

- Patent policy – the default will be that IC activities operate under the IEEE-SA patent policy (with appropriate mapping vis a vis “standard” vs. “work product”). Activities will have the opportunity on the ICAID form to opt out of the patent policy.
- Copyright policy – All work products will be copyrighted per the IEEE-SA policy. Other copyright policies may also come into play, depending on the selected publication venues for work products.

A lengthy discussion then ensued regarding the policies, ramifications, and what work products should be allowed/restricted in IC activities. Some of the points raised were the following:

- IPR policy may need to go to BOG for approval.
- Patent Policy issue may need to be addressed in the IEEE-SA Bylaws.
- It is risky to put the IEEE name on things that don’t follow the IEEE-SA patent policy, or that are developed in a “closed” environment.
- Where in IEEE-SA governance should this be dealt with, e.g., should exceptions to using the IEEE-SA patent policy be decided in PatCom or ICCCom?
- What is the limit of scope on IC activity work products, e.g., can specifications be created that are essentially standards without sponsor ballots?
- Can disclaimers be applied that solve or substantially reduce the problem?
- We should separate the policy questions about what is permitted in IC activities with respect to work products and membership, from the questions about what text to include in the ICCCom OpsMan, ICAID form, etc. The policy questions are ultimately questions for the BoG.

General consensus: The direction of the IPR Ad Hoc is correct and it should continue to work on its proposed next steps:

- Develop text for ICCCom Operations Manual.
- Re-write or map existing patent and copyright policies to apply to IC activities as well.
- Develop front matter disclaimer statements for IC activity work products.

Action: Oleg, in his ICCCom report to SASB, should raise the IC activity policy issues and request input and guidance on them.

## **9. ICAID Form: Proposed revisions**

ICAIID\_Form\_Draft\_Revision.doc:

<https://ieee-sa.centraldesktop.com/p/eAAAAAAABjezAAAAAFc5pwg>

It was recommended to follow a document revision process/cycle similar to that used in AudCom. Revisions should be made at most once per year. Target discussing proposed revisions in the August ICCOM meeting, and approving them in the December meeting.

An Ad Hoc was formed to develop proposed revisions to the ICAID form: Wael (Chair), Farooq, Jim Wendorf, Sam, Yve, Mike Kipness.

**10. New business**

No new business identified.

**11. Next meetings**

- 21 August 2013, 3:30p-6:30p, Piscataway, NJ
- 09 December 2013, 3:30p-6:30p, Piscataway, NJ

**12. Adjournment (6:30 pm)**