**IEEE Communications Society Standards Development Board (COM/SDB)**

**Minutes (draft)**

Friday 27 April 2018, 10AM Eastern time

WebEx Call

1. **Call to Order**

This meeting was called to order by the Chair, Tarek El-Bawab, at 10:00 Eastern time

1. **Roll Call, Voting status of the members, and Establish Quorum**

Chair conducted the roll call. According to the table below showing the voting status, with 6 voting members in attendance out of 8 voting members, quorum is achieved. Attendance total is 7.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Voting Members** | **Attendance** | **Voting Status** | **Affiliations** | **Standards Participation** |
| Tarek El-Bawab (Chair) | X | X | * Jackson State University * Member, IEEE COM/SDB | * None |
| Oliver Holland (Vice-Chair) |  | X | * King’s College London * Member, IEEE COM/SDB * Chair, IEEE COM/MobiNet Standards Committee * Chair, IEEE DYSPAN Standards Committee * Board Member, Whitespace alliance | * Chair, IEEE 1918.1 * Chair, IEEE 1900.6, * Vice-Chair, IEEE 802.22 * Vice-Chair, IEEE 1900.1 * Vice-Chair, IEEE 1900.7 * Vice-Chair, IEEE 802.22.3 |
| Earl McCune (Secretary) | X | X | * Professor, TU Delft * CTO, Eridan Communications * Member, IEEE COM/SDB * Vice-Chair, COM/GreenICT SC * IEEE Green-ICT Initiative Steering Committee * SSCS representative, IEEE 5G Initiative Standards subcommittee | * Chair, IEEE P1923.1, P1924.1 |
| Alex Gelman (Treasurer) | X |  | * CTO, NETovations, LLC - consulting, no standards representation, no direct standards activities * Chair, IEEE AccessCore-SC * Member, IEEE CSS42 (representing ComSoc) * Member and Acting Treasurer, IEEE COM/SDB * Member, IEEE ComSoc Standardization Programs Development Board, primary responsibility: RRSA * Co-Chair, Standards Working Group, IEEE 5G and Beyond Initiative * Vice Chair, IEEE-TA SPC Subcommittee on Standards (representing ComSoc) * Member, IEEE-TA Conferences Committee (representing IEEE-SA) * Member of Steering committee, IEEE Communications Standards Magazine | * No standards participation * No involvement with other IEEE Standards or Standards-related Activities * No involvement with non-IEEE Standards or Standards-related Activities |
| Mehmet Ulema |  | X | * Professor, Manhattan College, New York * Member, IEEE COM/SDB * Member, IEEE SASB * Member, IEEE-SA RevCom * Member, IEEE-SA AudCom * Chair, COM/NetSoft SC | * Chair, IEEE 1903 NGSON WG |
| Jean-Philippe Faure “JP” | X | X | * CEO, Progilon (Representing Panasonic in IEEE activities) * Chair, IEEE-SA SASB * Member, IEEE COM/SDB * Chair, IEEE COM/PLC | * Chair, IEEE P1901 * Chair P1901.3 |
| Jaafar Elmirghani |  |  | * University of Leeds * Member, IEEE COM/SDB * Chair, COM/GreenICT SC * IEEE GreenICT Initiative | * Chair, IEEE EEICT * Chair, IEEE P1925.1, P1926.1, P1927.1, P1928.1, P1929.1 * Member of IEEE 1922.1, 1922.2, 1923.1, 1924.1 |
| Zach Huhn |  | X | * Venturesmarter * Member, IEEE COM/SDB | * P2784 WG Chair |
| Rob Fish | X | X | * President, NETovations Group, LLC * Princeton University * Member, IEEE COM/SDB * President-elect and a member of the BoG of the IEEE Standards Association | * Chair, SC on Edge Cloud |
|  |  |  |  |  |
| **Advisory Members** | | |  |  |
|  |  |  |  |  |
| **Ex Officio Member** | | |  |  |
| Stefano Galli | X | X | * Huawei Technologies * VP, Industry and Standards, IEEE ComSoc |  |
|  |  |  |  |  |
| **IEEE-SA Staff** | | |  |  |
| Nicholas Orlando | X | - | * IEEE-SA Program Coordinator | * No standards participation |
| **Other Participants** | | |  |  |
|  |  |  |  |  |

1. **Approval of Agenda (DECISION)**
   1. **Agenda amendment: add slot for Treasurer report as 6.3**
   2. **Approval:** Motion to accept amended agenda: Rob; Seconded: JP approved by acclamation
2. **Approval of the COM/SDB Minutes of the last meeting (DECISION)**

Discussion – affiliation corrections for Stefano, Alex, and name spelling for the Chair needed in all of the meeting minutes. Implementing these amendments is given as a task to the Secretary.

No other issues with the prior minutes in consideration.

* 1. **Minutes of March meeting** motion to accept: Stefano; seconded: Rob approved by acclamation
  2. **Minutes of February meeting**  motion to accept: JP; seconded: Rob approved by acclamation

1. **Old and Unfinished Business**
   1. **Approval of minutes from February COM/SDB meeting (DECISION)** Item already handled in 4.2
2. **Reports**
   1. **Reports from ComSoc Standards Committees**

* **DySPAN** (Oliver) No report because Oliver was not in attendance
* **PLC** (JP)

The PLCSC sponsors five active projects:  
  
1) P2030.5 Standard for Smart Energy Profile Application Protocol (Revision of IEEE 2030.5-2013)  
RevCom recommended approval. SASB ballot for approval is underway.

2) P1901.1 Standard for medium frequency (less than 15 MHz) Power Line Communications for Smart Grid Applications  
RevCom recommended approval. SASB ballot for approval is underway.

3) P1901.1.1 Standard Test Procedures for IEEE 1901.1 Standard for Medium Frequency (less than 15 MHz) Power Line Communications for Smart Grid Applications  
Under progress. Nothing to report.  
  
4) IEEE P1901.3 - Standard for Power Line Communications for Internet of Things applications.  
The first meeting was held in Osaka, Japan, on 15-16 March 2018. A WG teleconference is scheduled for the 29th of May. A WG f2f meeting will be held in June in Germany.

5) P2413 Standard for an Architectural Framework for the Internet of Things (IoT) (Co-sponsor)  
Under progress. Nothing to report.

* **NetSoft** (Mehmet)
* While not in attendance, Mehmet provided earlier notice and the following report, read by the Chair:

As far as the COM/NetSoft SC report is concerned, there is no new item to report. Almost the same as last month. (1913 WG had their monthly call in April.)

* **MobiNet** (Oliver) Report provided by Nicholas

P1914.3 was supposed to be on yesterday's RevCom agenda but was deferred due to some issues that were raised by an unsatisfied balloter. Due to the fact that RevCom would have disapproved, the Chair of P1914.3 decided to defer the draft to a future agenda to allow for a recirculation.

* **GreenICT** (Jaafar) No report because Oliver was not in attendance
* **EdgeCloud** (Rob)

IEEE P1906.1.1: Last meeting Feb 13, 2018. In early stages of this project. We presented overview of this work to Neuro technologies for Brain-Machine Interfacing Industry Connections Activity - IC17-007-01 a few days ago. Meetings are held monthly.

IEEE P1913: Last meeting Mar 19, 2018. My sense is that we are on schedule, roughly ~50% complete. We are on track to have a demonstration of a managed quantum key distribution for the power grid based upon IEEE 1913 within a few months. Meetings are held monthly.

P2410: Commencing on January 3, 2018, we started research to support the 2410-2018.  The group has divided into smaller groups research homomorphic encryption and the simplification of the API.

We have developed some sample software to test the newer techniques available to the committee.

Committee meeting to form a consensus on scope of the new specification and the status of the research will be held in early May.  From there, with the research phase and the research consensus phases complete, we will modify our paper work and start in on the new specification.  The goal this time is simplicity.  It is easy to continue to add complexity, so this version will re-assess all endpoints and compare against new technology.

P1934: Inaugural Meeting was held on Dec 20, 2017 with 15 voting entity members and 9 observers attended. The Working Group P&P was accepted. The motion to initiate a sponsor ballot to adopt P1934/D1.0 was also accepted.

         Sponsor ballot for adopting P1934/D1.0 ran between Feb 27 and Apr 2, 2018 with 22 entity members participating. As of Mar 31, 2018, 19 votes were received (86% return rate) with 100% affirmative, 0% negative, 0% abstention. Nine comments were received, and the draft has met all editorial requirements.

* The ballot is now in recirculation to address comments.
* This will likely go to Revcom for June approval

         First face-to-face meeting of the Working Group will be held on May 10, 2018 at The Juniper Hotel in Cupertino, CA. Announcement will be sent out on Apr 3, 2018.

* **AccessCore** (Alex)
* IEEE COM/AccessCore-SC had no financial activities so far in 2018
* IEEE P1904 WG is progressing in its work. No changes to report.
* IEEE P1911.3 WG proposed to convert to individual method. At this point it appears that its activity slowed down and they may not go for PAR extension at the end of 2018.
* IEEE P1910.1 project is progressing. The PAR was extended in 2017
  1. **Reports from Working Group and Study Group Chairs**
* **COM/SDB/CEA** No report
* **SG on Frugal 5G** (Zack) No report because Zack was not in attendance

**6.3 Treasurer report**

Alex Gelman recently appointed to be Treasurer. Just starting this activity, and still needs access to the existing accounts.

1. **P&P update discussion for COM/SDB (Current P&Ps expire end of 2018)**

Stefano has been testing the edit process using minor changes

Link to the GoogleDoc (from Nicholas): <https://docs.google.com/document/d/1sIVUxGgdkhyljKpLqVl_afOD8seBNEfzduNXTaNvg6k/edit?usp=sharing_eip&ts=5ae33e52> . This will also be distributed to the membership by email (Nicholas).

(Tarek) red text meanings? These are instructions and not part of the document.

(Stefano) would like to have all members use an ieee.org address.

(JP) Who will take the editing lead?

(Stefano) Recommends that every meeting agenda should have a few sections on it for discussion, in order to focus activity. For the May meeting, suggests Sections 1.6, 1.7, and 2.0.

1. **New Business** None
2. **Next Meeting: regular schedule calls for Friday 25 May, 10 AM to 11AM Eastern time**

A F2F meeting will be held at ICC (Kansas City MO) on Sunday 21 May, at 4PM local time. Chair will arrange for the room and report to the members separately.

1. **Adjournment** motion to adjourn: Rob; seconded: Earl meeting adjourned at 11:12 EDT