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

**Approved Minutes**

Tuesday, February 5, 2013, 9:00 AM EST – 11:00 AM EST

1. **Teleconference via WebEx**
2. **Call to Order**

Kevin Lu (Chair) called the teleconference to order at 9:11 AM EDT and reminded participants about IEEE Standards and the Law <http://standards.ieee.org/develop/policies/stdslaw.pdf>, and to declare or update their affiliations and standards activities:

| Name | Affiliation | Standards Participation |
| --- | --- | --- |
| Chuck Adams | * Distinguished Standards Strategist, Futurewei Technologies
* IEEE BoG Activities: China Strategy, Europe Strategy, International Strategy
* IEEE-SA SGIP Voting Representative and Member IEEE-SA Smart Grid SIG
* IEEE-SA IoT Ad Hoc Chair
* IEEE-SA TAB and Public Visibility Liaison
 | * INCITS Executive Board Alternate Member and IoT SWG Convenor
 |
| Farooq Bari | * LMTS, Strategic Standards, AT&T
* Member, IEEE-SA CAG, SASB, NesCom, ICCom
* Treasurer, IEEE COM/SDB
 | * Chair, GSMA/WBA JTF Wi-Fi Roaming
* 3GPP SA2
* ITU-T JCA-IoT
* Onem2m TP
 |
| Bernd Bochow | * Group Manager, FOKUS
 | * Chair, P1900.1
 |
| Stephen Bush | * Scientist, GE Global Research
* Chair, IEEE COM/SPDB
 | * Chair, P1906.1
 |
| Matthew Ceglia | * Client Services Manager, Professional Services, IEEE-SA
 | * No standards participation
 |
| Jean-Philippe Faure | * CEO, Progilon (Representing Panasonic in IEEE activities)
* Member, IEEE SASB, AudCom, RevCom
* Chair, IEEE COM/PLC
* Member, IEEE COM/SDB
 | * Chair, IEEE P1901
* IEEE P1905.1
 |
| Stanislav Filin | * Expert Researcher, Smart Wireless Laboratory, NICT
 | * Chair, IEEE P1900.7
* Voting member, IEEE DySPAN-SC, P1900.4
* Voting member, IEEE 802.11, 802.15, 802.19
 |
| Rob Fish | * President, NETovations Group, LLC
* Member, IEEE-SA BOG
* Advisory Member, IEEE COM/SDB
 | * No standards participation
 |
| Alex Gelman | * CTO, NETovations Group, LLC
* Affiliated with Harman
* VP, Standards Activities, IEEE ComSoc
* Member, IEEE SASB, ICCom, PatCom, Standards Conduct Committee
* Ex Officio Member, IEEE COM/SDB
* Represents IEEE TAB for the purpose of IEEE standards governance
 | * No standards participation
 |
| Nada Golmie | * Manager, Emerging and Mobile Network Technologies Group, NIST
* Chair, Priority Action Plan on Wireless Communications, Smart Grid Interoperability Panel
* Member, IEEE COM/SDB
 | * IEEE 802.15.4g, 802.11ah, 802.19
 |
| Hiroshi Harada | * Director, Smart Wireless Laboratory, NICT
* Board of Directors, Wireless Innovation Forum (SDR Forum)
* Chair, IEEE DySPAN-SC
* Member, IEEE COM/SDB
 | * Vice Chair, IEEE 1900.4, 802.15.4g, 802.15.4m
* Vice Chair, TIA TR-51
* Chair, Public Broadband Mobile Communication Development Committee, ARIB
 |
| Paul Houzé | * Standardization Manager, France Telecom R&D
* Member, IEEE SASB, AudCom, RevCom
* Member, IEEE COM/SDB
 | * Chair, IEEE P1905.1
 |
| Glen Kramer | * Technical Director, Broadcom
* Member, IEEE COM/SDB
 | * Chair, IEEE P1904.1
 |
| Jim LeClare | * PMTS, Maxim Integrated Products
 | * Chair, IEEE P1901.2
 |
| Eric Levine | * Associate Publisher/Advertising Sales, IEEE ComSoc
 | * No standards participation
 |
| Kevin Lu | * Senior Principal Scientist, Broadcom
* Director, Standards Development, IEEE ComSoc
* Chair, IEEE COM/SDB
* Member, IEEE-SA NesCom
 | * 3GPP RAN1
 |
| Syam Madanapalli | * Managing Director, iRam Technologies
* Chair, IEEE COM/SDB EWS Study Group
 | * IEEE 802.16
* IETF
 |
| Jaime Lloret Mauri | * Associate Professor, Polytechnic University of Valencia
 | * IEEE P1907.1
 |
| Lisa Perry | * Program Manager, Technical Program Development, IEEE-SA
 | * No standards participation
 |
| Venkatesha Prasad | * Senior Researcher, EEMCS, TU Delft
* Liaison, IEEE ComSoc AHNTC and TCCC
* Member, IEEE DySPAN-SC
* Secretary, IEEE COM/SDB
 | * IEEE P1908.1, P1906.1, P1900.1, P1900.5, P1900.6, P1900.7, P1723, P1909
 |
| Curtis Siller | * Sole Proprietor, Enginnovation
* Member, IEEE SASB NesCom
* Member, IEEE PSPB, PSPB-SPC
* Member, IEEE-USA CCP
* Advisory Member, COM/SDB
 | * No standards participation
 |
| Henry Suthon | * Principal Engineer, Barrios Technology
* Liaison, IEEE ComSoc TC CSR
 | * No standards participation
 |
| C. Scott Willy | * Product Manager, Avisto Telecom
* Standardization Manager, MStar Semiconductor
 | * Member, IEEE P1901
* Member, IEEE P1905.1
 |
| Don Wright | * Standards Strategies, LLC
* Treasurer, IEEE-SA
* Member, IEEE-SA BOG
* Chair, IEEE-ISTO BOD
* Member, IEEE C/MSC, C/IA
* Member, ANSI BOD, IPRPCom, IPCom, ISO Council, ISO Forum
* Vice Chair, IEEE COM/SDB
 | * Chair, IEEE 1284, 1284.1, 2600, 2600.1, 2600.2, 2600.3, 2600.4
 |

1. **Roll Call and Establish Quorum**

The chair conducted the roll call and established the quorum with five voting members present:

| **Voting Members** | **Affiliation** | **Attendance** |
| --- | --- | --- |
| Farooq Bari | AT&T | X |
| Jean-Philippe Faure | Panasonic | X |
| Nada Golmie | NIST |  |
| Hiroshi Harada | NICT |  |
| Paul Houzé | France Telecom |  |
| Glen Kramer | Broadcom | X |
| Kevin W. Lu | Broadcom | X |
| Venkatesha Prasad (“VP”) | TU Delft |  |
| Don Wright | Standards Strategies | X |
| **Advisory Members** |  |  |
| Rob Fish | NETovations | X |
| Curtis Siller | Enginnovation |  |
| **Ex Officio Member** |  |  |
| Alex Gelman | NETovations | X |
| **SA Liaison** |  |  |
| Lisa Perry | IEEE-SA | X |
| **Other Participants** |  |  |
| Chuck Adams | Huawei | X |
| Steve Bush | GE | X |
|  |  |  |

| **Technical Committee** | **Liaison** | **Affiliation** | **Attendance** |
| --- | --- | --- | --- |
| Ad Hoc & Sensor Networks | Venkatesha Prasad (“VP”) | TU Delft |  |
| Cognitive Networks | Mouli Chandramouli | Stevens |  |
| Communications & Information Security | Dhadesugoor Vaman | PVAMU |  |
| Communications Quality & Reliability | Hideaki Yoshino | NTT |  |
| Communications Software | Abdelhamid Nafaa | UCD |  |
| Communications Switching & Routing | Henry Suthon | Barrios Technology |  |
| Communications Systems Integration & Modeling | Harry (Charalabos) Skianis | U Aegean |  |
| Communication Theory | Sana Sfar | HKUST |  |
| Computer Communications | Venkatesha Prasad (“VP”) | TU Delft |  |
| Data Storage | Tiffany Jing Li | Lehigh |  |
| e-Health | Hsi-Pin Ma  | National Tsing Hua University |  |
| High-Speed Networking | Gumaste Ashwin | IIT/MIT |  |
| Information Infrastructure & Networking |  |  |  |
| Internet | Periklis Chatzimisios | ATEITHE |  |
| Multimedia Communications | Stan Moyer | Global Inventures |  |
| Network Operations & Management | Marcus Brunner | NEC Europe |  |
| Optical Networking | Josué Kuri | Infinera |  |
| Power Line Communications | Haniph Latchman | U Florida |  |
| Radio Communications | George Chrisikos | Qualcomm |  |
| Satellite & Space Communications |  |  |  |
| Signal Processing & Communications Electronics | Hai Lin | OPU |  |
| Tactical Communications & Operations |  |  |  |
| Transmission, Access, & Optical Systems | Frank Effenberger | Huawei |  |
| Wireless Communications | Xuemin (Sherman) Shen | U Waterloo |  |
| **Emerging Technical Subcommittee** |  |  |  |
| Applications of Nanotechnology in Communications |  |  |  |
| Autonomic Communications | Spyros Denazis | U Patras |  |
| Cable Networks & Services | Mehmet Toy | Comcast |  |
| Green Communications and Computing | Jinsong WuMarek HajduczeniaDaniel Kharitonov | Alcatel-LucentZTEJuniper |  |
| Human Centric Communications |  |  |  |
| Integrated Fiber & Wireless Technologies | Steve Weinstein | CTTC |  |
| Nano-Scale, Molecular, and Quantum Networking |  |  |  |
| Peer-to-Peer Networking |  |  |  |
| Social Networks |  |  |  |
| Vehicular Networks & Telematics Applications |  |  |  |
| **Technical Ad Hoc Committee** |  |  |  |
| Cloud Communications & Networking |  |  |  |
| Communications Certification |  |  |  |
| Humanitarian Communications Technology |  |  |  |
| Smart Grid Communications |  |  |  |

1. **Approval of Agenda**

The chair reminded participants that all documents can be found at the COM/SDB Community Website: <http://community.comsoc.org/groups/comsoc-standards-development-board-sdb>

Don moved and Farooq seconded the motion to approve the agenda. As there were no objections, the agenda was approved by acclamation.

1. **Approval of the 12 Oct 2012 COM/SDB Minutes**

Don moved and Farooq seconded the motion to approve the minutes. As there were no objections, the minutes were approved by acclamation.

1. **Discussions**
2. [ACTION] AudCom checklist and comments on the revised COM/SDB Policies and Procedures (P&P)

Participants discussed the AudCom P&P checklist and comments on the submitted COM/SDB P&P. Don moved and Alex seconded the motion to approve the following modifications and responses:

**1.1. IEEE Sponsor Scope**

Agreed. Deleted the entire first paragraph.

**3.1. Election or Appointment of Officers**

Confirmed “Chair appointed and Chair appoints other Officers.”

**3.2. Temporary Appointments to Vacancies**

Agreed. Modified as suggested “An appointment for the vacated office shall be made in accordance with requirements in Clause 3.0 and Clause 3.1, with the term of the appointment to be until the end of the Chair’s term.”

**3.4.1. Chair**

Acknowledged. No change was required.

**3.4.3. Secretary**

Agreed. Modified j) to include face-to-face voting.

**3.4.4. Treasurer**

Agreed. Modified g) to include preparation of the L50-S report for COM/SDB and submittal to the chair.

**4.1. Voting Membership**

* Confirmed the first two comments that COM/SDB has a fixed number of voting members per ComSoc Bylaws Section 6.4.12 <http://www.comsoc.org/about/documents/bylaws/6> and no limitation on non-voting membership.
* Agreed to the third comment. Modified the sentences to “Voting members are eligible to vote during the first and second meetings. At subsequent meetings, voting eligibility requires attendance of at least one of the two immediately previous meetings.”
* Confirmed the last comment that “Non-voting members of COM/SDB can make and second motions” since it follows the ComSoc BoG procedures <http://www.comsoc.org/about/documents/pp/2.2> .

**4.1.1. Application**

Agreed. Changed “a request for voting membership” to “a request for membership.”

**5.5. Other subgroups**

* Agreed. Modified as suggested “shall be identified as a Standards Committee.”
* Added a paragraph on the COM/SDB coordinating function: “These Standards Committees, if approved by the IEEE-SA Standards Board as sponsors, shall operate autonomously and communicate and report directly to the IEEE-SA Standards Board while COM/SDB shall retain a coordinating function including monitoring subgroup activities, scope change approval, approval of disbandment of the subgroup, and mediation of the scope among subgroups. For the purpose of standards development, COM/SDB shall act as a sponsor of last resort and shall refer relevant-to-the-subgroup projects to appropriate subgroups for their consideration.”

**6.4. Meeting Fees**

Agreed. Deleted “COM/SDB shall not charge fees for its meetings.”

**7.2. Approval of moving a draft standard to Sponsor ballot**

Acknowledged. No change was required.

The motion was approved with five yes and zero no votes.

1. [ACTION] Joint Sponsor Agreement (JSA) with BOG/CAG for P1858 WG

The chair confirmed that IEEE-SA BOG/CAG is the primary sponsor and COM/SDB is the secondary sponsor for P1858 WG. Participants discussed the JSA developed by IEEE-SA ProCom.

Alex moved and Don seconded the motion to approve the JSA without modifications. The motion was approved with five yes and zero no votes.

Farooq will follow up with BOG/CAG to see whether BOG/CAG would be interested in transferring the primary sponsor role to COM/SDB.

1. [INFORMATION] Software Defined Networks (SDN)

Chuck presented the current trends in SDN and participants discussed potential standards activities. Steve will follow up with relevant ComSoc Technical Committees for a potential research project under his ComSoc Standardization Programs Development Board (SPDB).

1. **Other business**

JP announced that IEEE 1901-2010 standard and NISTIR 7862 recommendation about broadband PLC coexistence were approved for inclusion in the [NIST SGIP Catalog of Standard](http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/SGIPCoSStandardsInformationLibrary).

1. **Adjournment**

Don moved and Alex seconded the motion to adjourn the meeting. As there were no objections, the meeting was adjourned at 11:15 AM EST.