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

**Approved Minutes**

Monday, December 4, 2012, 16:00 PST – 17:30 PST

1. **Face-to-Face Meeting at Sequoia A of the Grand Californian Hotel during Globecom 2012 and Teleconference via WebEx.**
2. **Call to Order**

Kevin Lu (Chair) called the teleconference to order at 16:04 PDT 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 |
| --- | --- | --- |
| Farooq Bari | * LMTS, Strategic Standards, AT&T * Member, IEEE-SA CAG * 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, 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, RevCom * 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 | * 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 | * Director of Standards, Lexmark * Treasurer, IEEE-SA * Member, IEEE-SA BOG * Chair, IEEE-ISTO BOD * Member, IEEE SASB NesCom, PatCom * Member, IEEE C/MSC, C/IA * Member, ANSI BOD, IPRPCom, IPCom, ISO Council, ISO Forum * Chair, INCITS Executive Board * Vice Chair, IEEE COM/SDB | * Chair, IEEE 1284, 1284.1, 2600, 2600.1, 2600.2, 2600.3, 2600.4 * Head, US Delegation to ISO/IEC JTC1 |

1. **Roll Call and Establish Quorum**

VP (Secretary) conducted the roll call and established the quorum with eight voting members present:

|  |  |  |
| --- | --- | --- |
| **Voting Members** | **Affiliation** | **Attendance** |
| Farooq Bari | AT&T | X |
| Jean-Philippe Faure | Panasonic | X |
| Nada Golmie | NIST | X |
| Hiroshi Harada | NICT |  |
| Paul Houzé | France Telecom | X |
| Glen Kramer | Broadcom | X |
| Kevin W. Lu | Broadcom | X |
| Venkatesha Prasad (“VP”) | TU Delft | X |
| Don Wright | Lexmark | X |
| **Advisory Members** |  |  |
| Rob Fish | NETovations |  |
| Curtis Siller | Enginnovation |  |
| **Ex Officio Member** |  |  |
| Alex Gelman | NETovations | X |
| **SA Liaison** |  |  |
| Lisa Perry | IEEE-SA |  |
| **Other Participants** |  |  |
| Steve Bush | GE | X |
| Jaime Lloret Mauri | Polytechnic University of Valencia | X |
| Mehmet Ulema | Manhattan College | X |

| **Technical Committee** | **Liaison** | **Affiliation** | **Attendance** |
| --- | --- | --- | --- |
| Ad Hoc & Sensor Networks | Venkatesha Prasad (“VP”) | TU Delft | X |
| 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 | X |
| Communications Systems Integration & Modeling | Harry (Charalabos) Skianis | U Aegean |  |
| Communication Theory | Sana Sfar | HKUST |  |
| Computer Communications | Venkatesha Prasad (“VP”) | TU Delft | X |
| Data Storage | Tiffany Jing Li | Lehigh |  |
| e-Health | Hsi-Pin Ma | National Tsing Hua University | X |
| High-Speed Networking | Gumaste Ashwin | IIT/MIT |  |
| Information Infrastructure & Networking |  |  |  |
| Internet | Periklis Chatzimisios | ATEITHE | X |
| 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 | X |
| Green Communications and Computing | Jinsong Wu  Marek Hajduczenia  Daniel Kharitonov | Alcatel-Lucent  ZTE  Juniper |  |
| 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>

Nada moved and Glen 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**

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

1. **Discussions**
2. [INFORMATION] Update on P1903 WG transfer to individual method

NesCom recommended approval of modified PARs on December 4, 2012 (and SASB approved modified PARs on December 5, 2012) to transfer all three projects P1903.1, P1903.2, and P1903.3 to individual method.

VP moved and Nada seconded to reaffirm Mehmet to be Chair of P1903 WG based on individual method. As there were no objections, the motion was approved by acclamation.

1. [INFORMATION] Update on P1907.1 WG transfer to individual method

NesCom recommended approval of modified PAR on December 4, 2012 (and SASB approved modified PAR on December 5, 2012) to transfer P1907.1 to individual method.

VP moved and Nada seconded to affirm Jaime to be Chair of P1907.1 WG based on individual method. As there were no objections, the motion was approved by acclamation.

1. [INFORMATION] Update on revised P&P submitted to AudCom

Kevin submitted the revised COM/SDB P&P to AudCom on October 12, 2012, and received a status update on November 14, 2012 that AudCom gave priority to those P&P due to expire at the end of 2012 whereas the COM/SDB P&P are valid until 2014. Kevin will follow up with AudCom to make sure that the revised COM/SDB P&P will be reviewed by the next AudCom meeting on March 4, 2013.

1. [INFORMATION] Update on P1858 WG co-sponsorship

NesCom recommended approval of the BOG/CAG request on December 4, 2012 (and SASB approved on December 5, 2012) that COM/SDB be added as a joint sponsor to P1858.

[ACTION] Kevin and Farooq will follow up with P1858 and BOG/CAG to find out whether COM/SDB is the primary sponsor.

1. [INFORMATION] Update on Emergency Warning System Study Group

The EWS Study Group would not request for further extension at the end of the three-month extension.

1. [INFORMATION] Liaison statement on activities related to smart grid from the ITU-T

Joint Coordination Activity on Smart Grid and Home Networking (JCA SG&HN)

Jodi Haasz of IEEE-SA forwarded the liaison statement including the following request:

"If you find any activity related to your organization, we would like to encourage you to collaborate with the relevant groups either directly with putting us in copy, or through JCA-SG&HN. In addition, we would appreciate it if you would let us know any relevant activity in your organization. This allows us to promote collaboration and avoid any duplication."

COM/SDB WGs have no standards development activities directly on smart grid and home networking, whereas JP and Hiroshi have responded to the above request with respect to PLC-SC and DySPAN-SC.

1. **Other business**

[ACTION] Kevin will work with Alex by December 6, 2012 to draft a CES 2012 flyer of approved standards and active projects under COM/SDB, DySPAN-SC, and PLC-SC based on input from JP and Hiroshi.

1. **Adjournment**

Don moved and Nada seconded the motion to adjourn the meeting. As there were no objections, the meeting was adjourned at 17:05 PST.