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

**Approved Minutes**

Thursday, September 13, 2012, 9:00 AM EDT – 11:00 AM EDT

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

Kevin Lu (Chair) called the teleconference to order at 9:10 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 |
| --- | --- | --- |
| 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 |
| 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 six voting members present (Don missed two consecutive meetings and Hiroshi joined late):

|  |  |  |
| --- | --- | --- |
| **Voting Members** | **Affiliation** | **Attendance** |
| Farooq Bari | AT&T | X |
| Jean-Philippe Faure | Panasonic |  |
| Nada Golmie | NIST | X |
| Hiroshi Harada | NICT | X |
| 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 | X |
| **Ex Officio Member** |  |  |
| Alex Gelman | NETovations | X |
| **SA Liaisons** |  |  |
| Lisa Perry | IEEE-SA | X |
| **Other Participants** |  |  |
| Stephen Bush | GE Global Research |  |
| Syam Madanapalli | iRam Technologies | X |
| Jaime Lloret Mauri | Polytechnic University of Valencia | 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 |  |
| 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 | Tony Lu | ITRI |  |
| 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 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**

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

VP moved and Don seconded the motion to approve the agenda. No objections were recorded. The agenda was approved by acclamation.

1. **Approval of the 24 Aug 2012 COM/SDB Minutes**

VP moved and Nada seconded the motion to approve the minutes. No objections were recorded. The minutes were approved by acclamation.

1. **Discussions**
2. [ACTION] EWS Study Group status

The EWS Study Group requires more time and support. COM/SDM and India SIG helped the Study Group to schedule a September 18 teleconference with a subject matter expert from AT&T.

VP moved and Farooq seconded a motion to extend the time for EWS Study Group by three months. The motion was approved with five yes and zero no votes in accordance with COM/SDB P&P 7.1.1.a.

1. [ACTION] P1903 WG status

The P1903 Working Group doesn’t meet the requirement of at least three Advanced Entity Members of the IEEE-SA. Kevin will communicate with the SA Staff on potential actions.

1. [ACTION] P1907.1 WG status

Jaime is the only nominee for the Chair of P1907.1 WG. It hasn’t met the requirement of at least three Advanced Entity Members of the IEEE-SA. Jaime has made contact with prospective members. Upon meeting the requirement, IEEE-SA staff will schedule the first organizational meeting and conduct an election of officers.

1. [ACTION] COM/SDB financial models

The ad hoc committee on financial models (Farooq, Alex, Glen, Curtis, Lisa, and Kevin) completed the latest draft (CSDB\_Financial\_Model\_CSDB\_v0\_3.docm).

Glen moved and VP seconded the motion to approve the draft without the word “ComSoc” between IEEE and guidelines on Page 2 Line 29, and to include the approved Financial Model in the new COM/SDB P&P. This motion requiring a two-third vote was approved with four yes and zero no votes in accordance with COM/SDB P&P 7.1.2.a.

[INFORMATION] Lisa forwarded the IEEE Financial Operations Manual (available at <http://www.ieee.org/documents/finopsmanual.pdf>).

1. [ACTION] COM/SDB P&P revision

Kevin will schedule teleconferences to discuss and edit the draft P&P based on the Sponsor baseline (<http://standards.ieee.org/about/sasb/audcom/baseline_sponsor.doc>) approved in August 2012.

1. [ACTION] P1858 WG co-sponsorship

The IEEE P1858 on “Standard for Camera Phone Image Quality (CPIQ)” is currently sponsored by the IEEE-SA Board of Governors/Corporate Advisory Group (BOG/CAG). P1858 WG and CAG will decide the potential COM/SDB sponsorship or co-sponsorship of P1858 by the end of September. COM/SDB hasn’t received a response yet.

1. **Other business**

[Information] Kevin confirmed the time slot from 4:00 PM PST to 5:30 PM PST on Tuesday, December 4, 2012 for the COM/SDB face-to-face meeting at the Grand Californian Hotel located at 1600 S. Disneyland Drive, Anaheim, CA 92802.

1. **Adjournment**

Glen moved and Farooq seconded the motion to adjourn the teleconference.

No objections were recorded.

The teleconference was adjourned at 11:14 AM EDT.