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

**Approved Minutes**

Monday, June 11, 2012, 11:00 AM EDT – 1:00 PM EDT

1. **Meeting Location at ICC 2012:** Les Saisons on the third floor of the Westin Ottawa
2. **Call to Order**

Kevin W. Lu (Chair) called the meeting/teleconference to order at 11:05 AM EDT, reminded participants about IEEE Standards and the Law <http://standards.ieee.org/develop/policies/stdslaw.pdf>, and send emails to SDB Officers with updates of their affiliations and standards development 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, IoT-GSI, FG M2M |
| 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 * VP, Standards Activities, IEEE ComSoc * Member, IEEE SASB, RevCom * Ex Officio Member, IEEE COM/SDB | * 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 |
| 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 |
| Lisa Perry | * Program Manager, Technical Program Development, IEEE-SA | * No standards participation |
| Venkatesha Prasad | * WMC, EEMCS, TUDelft * 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 |
| 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 |
| 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**

Venkatesha Prasad (Secretary) conducted the roll call and established the quorum:

|  |  |  |
| --- | --- | --- |
| **Voting Members** | **Affiliation** | **Attendance** |
| Farooq Bari | AT&T | X |
| Jean-Philippe Faure | Panasonic |  |
| Nada Golmie | NIST | X |
| Hiroshi Harada | NICT |  |
| Paul Houzé | France Telecom | X |
| Glen Kramer | Broadcom |  |
| Kevin W. Lu | Broadcom | X |
| Venkatesha Prasad (“VP”) | TU Delft | X |
| Don Wright | Lexmark |  |
| **Advisory Members** |  |  |
| Rob Fish | NETovations |  |
| Curtis Siller | Enginnovation |  |
| **Ex Officio Member** |  |  |
| Alex Gelman | NETovations | X |
| **SA Liaisons** |  |  |
| Lisa Perry | IEEE-SA |  |
| **Other Participants** |  |  |
| Stephen Bush | GE Global Research | X |
| Stanislav Filin | NICT | X |
| Eric Levine | IEEE ComSoc | 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 |  |  |  |

Venkatesha Prasad (Secretary)—All participants were asked to clearly announce their names, and send emails with updates of their affiliations and standards development activities to SDB officers: [klu@ieee.org](mailto:klu@ieee.org), [don@lexmark.com](mailto:don@lexmark.com), [r.r.venkateshaprasad@tudelft.nl](mailto:r.r.venkateshaprasad@tudelft.nl), [fb5431@att.com](mailto:fb5431@att.com).

1. **Approval of Agenda**

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

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

1. **Approval of the 30 April 2012 COM/SDB Minutes**

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

1. **Discussions**
2. [INFORMATION] The DySPAN-SC Oversight Committee (Kevin, Alex, and Curtis) reported the following resolutions from the June 8 IEEE SASB meeting in Beijing:

* The SASB disbanded the SASB Oversight Committee and approved DySPAN-SC as a Sponsor.
* Pending the approval of DySPAN-SC P&Ps, DySPAN-SC shall operate using the existing COMSOC-SB P&Ps, with the substitution of DySPAN-SC in the places where COMSOC Standards Board is referred to as the Sponsor.
* The P1900.X projects were transferred from COMSOC-SB to DySPAN-SC.

VP moved and Nada seconded the motion to disband the DySPAN-SC Oversight Committee. No objections were recorded. The motion was approved by acclamation.

1. [ACTION] P1906.1 WG Liaison Request Letter to IEC TC 113 (Nanotechnology standardization for electrical and electronic products and systems) and its Joint Working Group 1 on Terminology with ISO TC 229 (IEC-Liaison-Letter.docx)

P1906.1 Chair had already received the IEC definitions of common nanotechnology terminology, and planned to revise the liaison letter for the SDB review.

1. [INFORMATION] The Finance Ad Hoc Committee (Farooq, Don, Alex, Curtis, Glen, Kevin, and Lisa) reported on the SDB financial models, and planned to communicate with all SC and WG Chairs before the next SDB teleconference.
2. [INFORMATION] The P&P Ad Hoc Committee (Kevin, Rob, Farooq, and Alex) reported on the draft Publicity Approval Matrix and the redlined draft SDB P&Ps document, both requiring the SDB review before the next teleconference.
3. **Other business**

[INFORMATION] In addition to tutorials on standards, the IEEE ComSoc requested the SDB and SPDB support for standards catalog and publicity materials.

1. **Adjournment**

Nada moved and VP seconded the motion to adjourn the teleconference.

No objections were recorded.

The teleconference was adjourned at 12:30 PM EDT.