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

**Approved Minutes**

Friday, August 24, 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 9:05 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, 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
 |
| 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
 |
| 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
 |
| 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**

The chair conducted the roll call and established the quorum with five voting members present (Hiroshi missed the last two meetings and VP joined late):

|  |  |  |
| --- | --- | --- |
| **Voting Members** | **Affiliation** | **Attendance** |
| Farooq Bari | AT&T |  |
| Jean-Philippe Faure | Panasonic | X |
| 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 |  |
| **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 |  |
|  |  |  |
|  |  |  |

| **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 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**

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>

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

1. **Approval of the 27 July 2012 COM/SDB Minutes**

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

1. **Discussions**
2. [ACTION] P1904.1 WG closed D2.6 recirculation with 100% response ratio, 100% approval ratio, and no new comments on the draft, and produced D3.0 with updated revision number and date only for the Sponsor ballot. Glen moved and JP seconded the motion to approve the Sponsor ballot for D3.0. The motion was approved with four yes votes and zero no votes in accordance with COM/SDB P&P 7.1.1.d.
3. [ACTION] The Finance Ad Hoc Committee (Farooq, Don, Alex, Curtis, Glen, Kevin, and Lisa) discussed the proposed COM/SDB financial models and the comments received from SCs and WGs, and will conduct a teleconference to revise the proposal before the next COM/SDB teleconference.
4. [ACTION] The P&P Ad Hoc Committee (Kevin, Rob, Farooq, and Alex) reported on the status of the redlined draft COM/SDB P&P document, and will incorporate changes into the upcoming baseline Sponsor P&P.
5. [ACTION] The chair reported only two corporate members remaining on P1903 WG that requires at least three and needs to recruit more.
6. [ACTION] The chair provided an update of chair nominations for P1907.1 WG.
7. [ACTION] The chair reported that Farooq presented COM/SDB at the first P1858 WG meeting on August 16, 2012 in Seattle, Washington. 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). Both P1858 WG and CAG will consider and respond to the potential COM/SDB co-sponsorship of P1858 by the end of September.
8. [ACTION] The chair reported that the Emergency Warning System (EWS) Study Group would require a six-month extension or a transfer to the ComSoc Standardization Programs Development Board (SPDB) as a research project in the next COM/SDB teleconference.
9. **Other business**

The chair will request the time slot from 4:00 PM PST to 5:30 PM PST on December 4 for the COM/SDB face-to-face meeting during Globecom 2012 in Anaheim, CA.

1. **Adjournment**

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

No objections were recorded.

The teleconference was adjourned at 10:39 AM EDT.