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

**Approved Minutes**

Friday, October 12, 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 9:04 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 |
| 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 |  |
| 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 | X |
| **Advisory Members** |  |  |
| Rob Fish | NETovations | X |
| Curtis Siller | Enginnovation | X |
| **Ex Officio Member** |  |  |
| Alex Gelman | NETovations | X |
| **SA Liaison** |  |  |
| Lisa Perry | IEEE-SA | X |
| **Other Participants** |  |  |
| Matt Ceglia | IEEE-SA | 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**

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 Rob seconded the motion to approve the agenda. As there were no objections, 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. As there were no objections, the minutes were approved by acclamation.

1. **Discussions**
2. [INFORMATION] Update on 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 will meet in November to discuss the co-sponsorship offered by COM/SDB.

1. [ACTION] Discussion on P1903 WG status

The P1903 working group has been unable to maintain the required three advanced corporate members, whereas more than eight contributing members wanted to continue the projects.

* Paul moved and Glen seconded to request a response from the contributing members on viability, market interests, and feasibility of the P1903.1, P1903.2 and P1903.3 projects. To close debate, Paul moved and JP seconded to call the question, and the motion was approved with seven yes and zero no votes. Then the previous question was approved with four yes, two no, and one abstain votes.

[ACTION] The chair will email Mehmet Ulema and Jong-Hwa Yi requesting a response in two weeks with the viability, market interests, and feasibility of the three P1903 projects.

* Rob moved and Don seconded to submit PAR modifications to NesCom requesting P1903.1, P1903.2, and P1903.3 each to be transferred from an entity project to an individual project. Paul moved and Glen seconded to postpone Rob’s motion to the next COM/SDB meeting. To close debate, Nada moved and Paul seconded to call the question, and the motion was approved with seven yes and zero no votes. Paul’s motion was disapproved with zero yes, five no, and two abstain votes. To close debate, Don moved and Nada seconded to call the question, and the motion was approved with five yes, one no, and one abstain votes. Rob’s motion was approved with five yes, one no, and one abstain votes.

[ACTION] The chair will submit the P1903.1, P1903.2, and P1903.3 PAR modifications to NesCom with the following explanatory notes: "The working group has been unable to maintain the required three advanced corporate members. The sponsor requests that the project be transferred from an entity project to an individual project so that more than eight contributing members can continue the project."

1. [ACTION] Discussion on P1907.1 WG status

The P1907.1 working group has been unable to maintain the required three advanced corporate members and has unfortunately had its chair step down.

VP moved and Rob seconded to submit PAR modifications to NesCom requesting P1907.1 to be transferred from an entity project to an individual project. To close debate, VP moved and Nada seconded to call the question, and the motion (requiring a two-thirds vote) was disapproved with four yes and three no votes. As there were no further discussions, VP’s motion was approved with five yes, one no, and one abstain votes.

[ACTION] The chair will submit the P1907.1 PAR modification to NesCom with the following explanatory notes: "The working group has been unable to maintain the required three advanced corporate members and has unfortunately had its chair step down. In an effort to revive this activity, the sponsor requests that the project be transferred from an entity project to an individual project. In addition, a new chair (Jaime Lloret Mauri) has been identified and looks to drive the future success of this effort."

1. [ACTION] Discussion on financial model and revised P&P

JP moved and Paul seconded to amend the COM/SDB financial model and related clauses in the draft P&P as follows:

* To limit the maximum fixed percentage surcharge of the collected meeting attendance fees to 5% (instead of 10%)
* To limit the usage of treasury funds to the activities related to IEEE Standards governance within IEEE ComSoc or in IEEE-SA on behalf of IEEE ComSoc

Curtis moved and Alex seconded to divide the question. The motion was disapproved with two yes, three no, and two abstain votes. To close debate, Paul moved and Curtis seconded to call the question, and the motion was approved with three yes, zero no, and four abstain votes. JP’s motion was approved with four yes, one no, and two abstain votes.

[ACTION] The chair will amend the financial model and related clauses in the draft P&P.

Curtis moved and Alex seconded to approve the final P&P. The motion was approved with six yes, zero no, and one abstain votes.

[ACTION] The chair will submit the final P&P dated October 12, 2012 to AudCom.

1. **Other business**

[INFORMATION] Just a reminder of the COM/SDB face-to-face meeting from 4:00 PM PST to 5:30 PM PST on Tuesday, December 4, 2012 at the Grand Californian Hotel located at 1600 S. Disneyland Drive, Anaheim, CA 92802. The hotel reservation deadline is November 2, 2012, 5:00 PM EDT.

1. **Adjournment**

Curtis moved and Glen seconded the motion to adjourn the teleconference. As there were no objections, the teleconference was adjourned at 11:28 AM EDT.