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

**Approved Minutes**

Friday, April 5, 2013, 10:00 AM EDT – 12:00 PM EDT

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

Kevin Lu (Chair) called the teleconference to order at 10:04 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 listed in Appendix A.

1. **Roll Call and Establish Quorum**

The chair conducted the roll call and established the quorum:

| **Voting Members** | **Affiliation** | **Attendance** | **Voting Status** |
| --- | --- | --- | --- |
| Farooq Bari | AT&T | X | X |
| Jean-Philippe Faure | Panasonic | X | X |
| Nada Golmie | NIST |  | X |
| Hiroshi Harada | NICT |  | X |
| Paul Houzé | Microsoft | X | X |
| Glen Kramer | Broadcom | X | X |
| Kevin W. Lu | Broadcom | X | X |
| Venkatesha Prasad (“VP”) | TU Delft | X | X |
| Don Wright | Standards Strategies | X | X |
| **Advisory Members** |  |  |  |
| Rob Fish | NETovations |  |  |
| Curtis Siller | Enginnovation | X |  |
| **ComSoc VP Standards Activities** |  |  |  |
| Alex Gelman | NETovations | X |  |
| **IEEE-SA Liaison** |  |  |  |
| Lisa Perry | IEEE-SA | X |  |
| **Other Participants** |  |  |  |
| Chuck Adams | Huawei | X |  |
| Steve Bush | GE Global Research | X |  |
| Chen Gu | BII Group | X |  |
| Jaime Lloret Mauri | Polytechnic University of Valencia | X |  |
| Nirmala Shenoy | RIT | X |  |
| Henry Suthon | Barrios Technology | X |  |
| Mehmet Ulema | Manhattan College | X |  |
| Jinsong Wu | Alcatel-Lucent | X |  |

Appendix B provides a list of Liaisons (or Chair if there is no designated standards liaison) designated by respective ComSoc Technical Committees or Subcommittees.

1. **Approval of Agenda**

VP 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 15 March 2013 COM/SDB Minutes**

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

1. **Discussions**
2. [ACTION] New PAR on Standard for Loop-Free Forwarding with Meshed Tree Bridging

Participants discussed the response presented by Nirmala to the following five criteria, in particular the concerns of market acceptance and volunteer participation:

* Potential market acceptance of the standards project, including technical feasibility
* Relationship to related standards, if known, including its distinct identity from other projects
* Viable volunteer leadership and participation
* Realistic scope and objectives
* Opportunity to establish new areas of expertise within the Sponsor

Curtis moved and VP seconded the motion to accept the P1910.1 PAR for the NesCom review and appoint Nirmala as Chair of 1910 Working Group on Loop-Free Switching and Routing.

The motion was approved with four yes and one no votes (two abstained).

1. [ACTION] COM/SDB budget

Alex, Kevin, and Farooq will contact IEEE-SA to implement the financial model and report back at the next COM/SDB teleconference.

1. [ACTION] 1903-NGSON Working Group P&P – Individual Method

VP moved and Farooq seconded the motion to accept the 1903-NGSON Working Group P&P with the treasurer position added back to Clauses 3.0 and 3.4.4.

The motion was approved with six yes and zero no votes (one abstained).

1. [ACTION] 1907.1 Working Group P&P – Individual Method

VP moved and Glen seconded the motion to accept the 1907.1 Working Group P&P.

The motion was approved with six yes and zero no votes (one abstained).

[UPDATE] AudCom has selected the 1907.1 Working Group P&P for audit.

1. [ACTION] Ubiquitous Green Community Control Network (UGCCNet) projects P1888.1, P1888.2, P1888.3, and P1888.4

Jinsong provided the project status that P1888.1, P1888.2, and P1888.3 are near completion and P1888.4 just got started.

Farooq moved and VP seconded the motion to support joint sponsorship for all P1888 projects.

The motion was approved with six yes and zero no votes (one abstained).

[UPDATE] Chen Gu and her colleague, Miss Yang Song, will discuss with members of the working groups.

1. **Other business**

There is no other business.

1. **Adjournment**

Don moved and Glen seconded the motion to adjourn the meeting. As there were no objections, the meeting was adjourned at 12:00 PM EDT.

**Appendix A: Declaration of Affiliation and Standards Participation**

| Name | Affiliation | Standards Participation |
| --- | --- | --- |
| Chuck Adams | * Distinguished Standards Strategist, Futurewei Technologies * IEEE BoG Activities: China Strategy, Europe Strategy, International Strategy * IEEE-SA SGIP Voting Representative and Member IEEE-SA Smart Grid SIG * IEEE-SA IoT Ad Hoc Chair * IEEE-SA TAB and Public Visibility Liaison | * INCITS Executive Board Alternate Member and IoT SWG Convenor |
| John Bareham | * Consultant in Electroacoustics | * Chair, IEEE Teletest WG |
| Farooq Bari | * LMTS, Strategic Standards, AT&T * Member, IEEE-SA CAG, SASB, NesCom, ICCom * 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 |
| Periklis Chatzimisios | * Assistant Professor, ATEITHE | * IEEE P1907.1 |
| Jean-Philippe Faure | * CEO, Progilon (Representing Panasonic in IEEE activities) * Member, IEEE SASB, AudCom, 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 * Affiliated with Rubin-Anders * Affiliated with Drakontas * Member, IEEE-SA BOG * Chair, IEEE-SA Global Coordination Committee * 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, ICCom, PatCom, Standards Conduct Committee * 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 |
| Chen Gu | * Technology Standard Director, BII Group | * IEEE P1888.1, P1888.2, P1888.3, P1888.4 |
| Marek Hajduczenia | * xPON Standardization Director, ZTE | * Chair, IEEE P802.3bk * Chief Editor, IEEE P1904.1 |
| 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 |
| Bruce Hartpence | * Professor, RIT | * No standards participation |
| Paul Houzé | * Standardization Manager, Microsoft * Member, IEEE SASB, AudCom, RevCom * Member, IEEE COM/SDB | * Chair, IEEE P1905.1 |
| Daryl Johnson | * Associate Professor, RIT | * No standards participation |
| 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 * Member, IEEE-SA NesCom | * 3GPP RAN1 |
| Hsi-Pin Ma | * Associate Professor, National Tsing Hua University | * No standards participation |
| 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 * Liaison, IEEE ComSoc TC ComSoft | * Chair, IEEE 1907.1 WG |
| 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 |
| Nirmala Shenoy | * Professor, RIT | * No standards participation |
| Bill Stackpole | * Associate Professor, RIT | * No standards participation |
| 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 |
| Mehmet Toy | * Distinguished Engineer, Comcast | * Metro Ethernet Forum |
| Mehmet Ulema | * Professor, Manhattan College | * Chair, 1903 WG |
| C. Scott Willy | * Product Manager, Avisto Telecom * Standardization Manager, MStar Semiconductor | * Member, IEEE P1901 * Member, IEEE P1905.1 |
| Don Wright | * Standards Strategies, LLC * Treasurer, IEEE-SA * Member, IEEE-SA BOG * Chair, IEEE-ISTO BOD * Member, IEEE C/MSC, C/IA * Member, ANSI BOD, IPRPCom, IPCom, ISO Council, ISO Forum * Vice Chair, IEEE COM/SDB | * Chair, IEEE 1284, 1284.1, 2600, 2600.1, 2600.2, 2600.3, 2600.4 |
| Jinsong Wu | * Alcatel-Lucent | * No standards participation |

**Appendix B: ComSoc Technical Committee and Subcommittee Liaisons**

| **Technical Committee** | **Liaison** | **Affiliation** |
| --- | --- | --- |
| Ad Hoc & Sensor Networks | Venkatesha Prasad (“VP”) | TU Delft |
| Cognitive Networks | Mouli Chandramouli | Stevens |
| Communications & Information Security | Dhadesugoor Vaman | PVAMU |
| Communications Quality & Reliability | Hideaki Yoshino | NTT |
| Communications Software | Jaime Lloret Mauri | Polytechnic University of Valencia |
| 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 |
| Data Storage | Tiffany Jing Li | Lehigh |
| e-Health | Hsi-Pin Ma | National Tsing Hua University |
| High-Speed Networking | Gumaste Ashwin | IIT/MIT |
| Information Infrastructure & Networking | Yacine Ghamri-Doudane | ENSIIE |
| Internet | Periklis Chatzimisios | ATEITHE |
| Multimedia Communications | Ali Begen | Cisco |
| 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 | Igor Bisio | University of Genoa |
| Signal Processing & Communications Electronics | Hai Lin | Osaka Prefecture University |
| Tactical Communications & Operations | Ken Young | Applied Communication  Sciences |
| Transmission, Access, & Optical Systems | Frank Effenberger | Huawei |
| Wireless Communications | Xuemin (Sherman) Shen | University of Waterloo |
| **Emerging Technical Subcommittee** |  |  |
| Applications of Nanotechnologies in Communications | Dilip Krishnaswamy | Qualcomm |
| Autonomic Communications | Spyros Denazis | University of Patras |
| Cable Networks & Services | Mehmet Toy | Comcast |
| Cloud Communications & Networking | Masum Hasan | Cisco |
| Green Communications and Computing | Jinsong Wu | Alcatel-Lucent |
| Human Centric Communications | John Buford | Avaya |
| Innovation and Standards in Information and Communication Technologies (ISICT) | SM Hasan | GE |
| Integrated Fiber & Wireless Technologies | Steve Weinstein | CTTC |
| Internet of Things | Latif Ladid | IPv6 Forum |
| Nano-Scale, Molecular, and Quantum Networking | Andrew Eckford | York University |
| Peer-to-Peer Networking | John Buford | Avaya |
| Smart Grid Communications | Petar Popovski | Aalborg University |
| Social Networks | Kwang-Cheng Chen | National Taiwan University |
| Vehicular Networks & Telematics Applications (VNTA) | T. Russell Hsing | National Chiao Tung University |