

**IEEE COM/SDB**  
**Meeting Notes**  
**August 9, 2024 | 9:00 am - 11:00 am – EDT | Zoom Meeting**  
**Meeting Notes Recorded by: Karen Pannullo**

- 1. Call to Order**
  - The meeting was called to order at 9:05 am EDT by the ComSoc Standards Development Board Chair, Mehmet Ulema.
  
- 2. Roll Call, Voting Status, Member Affiliations and Establish Quorum**
  - Attendees present stated their names and updated their affiliations. (See *the list of the attendees and their voting status in Attachment II at the end of the meeting minutes.*)
  - **A Quorum was NOT established** - 2/7 voting members were present at the meeting.
  
- 3. Approval of the Consent Agenda** - The agenda is online on [iMeet](#).
- 3.1. Approval of June meeting minutes** online on [iMeet](#).
- 3.2. Approval of July meet notes** online on [iMeet](#).
- 3.3.** These items were not approved during the meeting as there was no quorum.
  
- 4. Chair Report** (Mehmet Ulema)
  - A motion from this board resulted in Robert Schober, ComSoc president, establishing an ad hoc committee to investigate ComSoc standardization activities. The committee members include members from COM/SDB, SPDB, and 1 rep from each ComSoc VP area. The roster is posted [here](#). Karen will be the staff support. The charter has 4 goals. The committee will work through December 2024 to make recommendations at ComSoc's BoG 2 meeting in December.
  - Mehmet plans to hold a face-to-face meeting at ComSoc's [Globecom meeting in 2024](#) (December 8-12; Cape Town, South Africa) and at the 2025 [ICC](#) (June 8-12; Montreal, Canada) and Globecom (December 8-12; Taipei, Taiwan China) meetings.
  
- 5. IEEE SA Updates**
  - 5.1. SA Governance Update** (Dalisa Gonzales)
    - This item was not reviewed during the meeting as there was no quorum present.
  
- 6. Committee Reports**
  - 6.1. Designated Standard Committee Report**
    - No reports were on the agenda for this month's meeting.
  
  - 6.2. Treasurer Report**
    - SA Financial Reporting (Alex Gelman) – No report was presented.
  
  - 6.3. Monthly Status SC Committee Reports**
    - Monthly reports were received by: GreenICT, which is posted on [iMeet](#).
  
- 7. Old and Unfinished Business**
  - 7.1. China Telecom Proposals – related discussion**
    - Mehmet shared the PAR proposal during the meeting. An email vote will be conducted.
  
  - 7.2. Review Action Items** (recorded below in Attachment I)

- Action Items were not reviewed during the meeting as there was no quorum present.

**8. New Business**

8.1. No new business was reported.

9. **Next Meeting:** Friday, September 13, 2024, 9:00 am - 11:00 am EDT

10. **Adjournment:** The meeting adjourned at 9:23 am EDT.

## Attachment I: Action Items

ACTION	OWNER	STATUS	COMMENTS
Update the COM/SDB Operations Manual	Mehmet Ulema/Alex Gelman	In Progress	6/10/24 – In Progress 5/10/24 – In Progress 4/12/24 – In Progress 3/8/24 – In Progress
Submit COM/SDB Financial reports as soon as the program is corrected so that COM/SDB shows up on the list	Mehmet Ulema/Alex Gelman/ <del>Jennifer Santori</del> /Tom Thompson	In Progress	7/17/24 – Still under investigation. 6/10/24 – Tom will investigate this 5/10/24 – No Updates 4/12/24 – Jennifer is following up on this. 3/8/24 – COM/SDB treasurer’s account was not on the SA list.
Initiate discussion and decide if 1920.1 and 1920.2 should be moved to AerCom, and whether any AerCom standards should be placed under other Standards committees or co-sponsored by two committees	John Lu/ Oliver Holland / Alex Gelman / Kamesh Namuduri	In Progress	6/10/24 – Oliver/John and Kamesh will meet to discuss this topic this week. 5/10/24 – Kamesh does not want to have any changes at this time. There have been offline discussions. Oliver will set up a meeting. 4/12/24 – A meeting will be held. If there is an issue, it should be brought to COM/SDB to assist.
Technical writers are no longer available through SA to assist with support for writing draft standards. Mehmet will bring this to the next Standards Board meeting the first week of June.	<del>Mehmet Ulema</del> Tom Thompson	Open	6/10/24 – Tom Thompson will investigate this.
Reach out to the SASB chair and Jodi Haasz of SA to discuss the possibility of a relationship with 3GPP and report back to COM/SDB.	Mehmet Ulema	In Progress	6/10/24 – Mehmet exchanged emails with Jodi. A call will be set up.
Solicit a proposal for TCOS funding for any new standardization project.	All SC Chairs	Open	6/10/24 – This funding is available 2 times a year. 5/10/24 – Please think about soliciting funding for logistics for a workshop and brainstorming session.

Suggest to Zhi Ding that there should be representatives from both Com/SDB and SPDB on the ComSoc Marketing Board. If he agrees, an update to the Bylaws is required.	Mehmet Ulema	In Progress	6/10 Mehmet and Zhi will work together on this. Peiyong will be contacted about this as well. 5/10/24 – Mehmet has been exchanging emails with Zhi and will be brought to the next ComSoc Marketing Board meeting at the end of May.
Propose a standard format for the Communications Standard Magazine COM/SDB column, a proposed schedule for SCs to prepare the column, and provide a sample from the past.	Mehmet Ulema	In Progress	7/17/24 – Mehmet discussed this idea with the ComSoc Pubs VP, Octavia Dobre, at ICC in June. More to follow. 6/10/24 – Not started
If you have any projects that you would like to kick off with funding from ComSoc, please contact Mehmet or Karen	All COM/SDB Members		

## Attachment II: Attendees

Voting Members (Ex Officio)	Attendance	Voting Status	Employer/ Affiliations	Standards Participation (both IEEE and non-IEEE)
Mehmet Ulema	x	Voting	Professor Emeritus, Manhattan College, New York	<ul style="list-style-type: none"> <li>● Chair, IEEE COM/SDB</li> <li>● Chair, COM/NetSoft SC</li> <li>● Member, ICCOM</li> <li>● Co-chair of Standards Working Group of Future Networks Technical Community</li> </ul>
John Bareham		Non-Voting	Consultant	<ul style="list-style-type: none"> <li>● Chair, IEEE CEA Working Group on Communication Electroacoustics</li> </ul>
Jaafar Elmirghani		Voting	Kings College London Ultracell Networks Director of Technology, Research and Innovation, Neom, Saudi Arabia	<ul style="list-style-type: none"> <li>● Chair, IEEE EEICT</li> <li>● Chair, IEEE P1925.1, P1926.1, P1927.1, P1928.1, P1929.1</li> <li>● Member, IEEE 1922.1, 1922.2, 1923.1, 1924.1</li> <li>● Chair, COM/GreenICT SC</li> <li>● PI EPSRC Terabit Optical</li> <li>● Wireless (TOWS) project</li> <li>● Standards Liaison for ComSoc Transmission, Access, and Optical Systems (TAOS) TC</li> </ul>
Jean-Philippe Faure “JP”		Voting	Progilon CEO / Panasonic	<ul style="list-style-type: none"> <li>● Chair, IEEE P1901</li> <li>● Chair, IEEE P1901c</li> <li>● Past Chair, IEEE-SA SASB</li> <li>● Chair, IEEE COM/PLC SC</li> <li>● Secretary of COM/SDB</li> </ul>

Rob Fish		Voting	Princeton University / Self	<ul style="list-style-type: none"> <li>● Chair, IEEE ComSoc/Edge, Fog, Cloud Communications w/IOT and Big Data Standards Committee (COM/EdgeCloud-SC)</li> <li>● Past President, IEEE Standards Association (SA)</li> </ul>
Alex Gelman		Voting	NETovations, LLC	<ul style="list-style-type: none"> <li>● Chair, IEEE AccessCore-SC</li> <li>● Treasurer, IEEE COM/SDB</li> <li>● Co-Chair of Standards Working Group of Future Networks Technical Community</li> <li>● Member of IEEE SA SESCom</li> <li>● Co-Chair, FDC Public Safety Technologies Standards Operations Committee</li> <li>● FDC Rep to TAB COS</li> <li>● Member, IEEE AerCom Committee</li> <li>● Vice Chair of COM/SDB</li> </ul>
Oliver Holland	x	Voting	Wipro Technologies	<ul style="list-style-type: none"> <li>● Chair, IEEE 1918.1</li> <li>● Chair, IEEE 1900.6</li> <li>● Vice-Chair, IEEE 1900.7</li> <li>● Chair, IEEE MobiNet Standards Committee</li> <li>● Chair, IEEE DYSPAN Standards Committee</li> <li>● Vice President, Standards VTS</li> <li>● Chair, IEEE VTS Standards Activities Committee</li> <li>● Board Member, Whitespace alliance</li> <li>● Standards Liaison for ComSoc Tactile Internet TC</li> </ul>
Haiying Lu (John)		Voting	Senior Engineer, China Electronics Standardization Institute (CESI)	<ul style="list-style-type: none"> <li>● Chair, IEEE 1937.1</li> <li>● Chair, IEEE COM/AerCom Standards Committee</li> <li>● Member, IEEE AudCom (2024)</li> <li>● Member, IEEE RevCom (2024)</li> <li>● Convenor, ISO/IEC JTC1/AG19</li> <li>● Member, ISO/IEC JTC 1/AG 2</li> <li>● Member, ISO/IEC JTC1/SC1 WG12</li> <li>● Co-editor, ISO 22460-2</li> <li>● Vice Chair, SAC/TC28/SC17 WG12</li> <li>● Member, IEEE SASB</li> <li>● Chair, IEEE 1945</li> </ul>
<b>Non-Voting Member (Ex Officio)</b>				
Ed Tiedemann	x	N.A.	Qualcomm, Senior Vice-President, Engineering / Qualcomm	<ul style="list-style-type: none"> <li>● Past-Chair and Advisor to IEEE COM/SDB</li> <li>● Member of ComSoc Standardization Programs Development Board</li> </ul>

				<ul style="list-style-type: none"> <li>• Past head of Qualcomm's standards and industry organization activities</li> <li>• Chairman of Board, MFA (MulteFire Alliance)</li> <li>• Participant in ATIS Next G Alliance</li> </ul>
Wei Zhang		N.A.	Professor, School of Electrical Engineering and Telecommunications, the University of New South Wales, Sydney, Australia	<ul style="list-style-type: none"> <li>• ComSoc Vice President, Technical and Educational Activities</li> </ul>
<b>IEEE Staff:</b>				
Karen Pannullo	X	N.A.	IEEE ComSoc Sr. Program Manager	<ul style="list-style-type: none"> <li>• ComSoc Staff supporting COM/SDB</li> <li>• ComSoc Staff supporting Standardization Programs Development Board</li> <li>• ComSoc Staff support the ad hoc committee on Standardization</li> </ul>
Cyn Sikora	x	N.A.	IEEE ComSoc Director	<ul style="list-style-type: none"> <li>• ComSoc Staff supporting COM/SDB</li> <li>• ComSoc Staff supporting Standardization Programs Development Board</li> </ul>
Tom Thompson	x	N.A.	IEEE SA Staff	<ul style="list-style-type: none"> <li>• SA Program Manager</li> </ul>
Dalisa Gonzalez		N.A.	IEEE SA Staff	<ul style="list-style-type: none"> <li>• Program Coordinator, IEEE SA</li> </ul>
<b>Other Visitors:</b>				
				<ul style="list-style-type: none"> <li>•</li> <li>•</li> </ul>

### ComSoc Technical Committee (TC) Standards Liaisons:

Name	Attended	Email Address	Affiliation	ComSoc Technical Committee Represented	Standards Activities
Alharthi, Mohannad		malharthi1@k au.edu.sa	King Abdulaziz University	Communications Software	N/A
Chang, Wo		wchang615@ gmail.com	Retired from NIST	ComSoc Big Data	N/A
Chatzimisios, Periklis	x	pchatzimisios @ihu.gr	International Hellenic University	Information Infrastructure and Networking	<ul style="list-style-type: none"> <li>• Member of ComSoc Standardization Programs Development Board</li> </ul>
Clemm, Alexander		ludwig@clem m.org	Futurewei	Network Operations & Management	<ul style="list-style-type: none"> <li>• Participant in IETF standards activities</li> </ul>

Elmirghani, Jaafar			Kings College London Ultracell Networks	Transmission, Access, and Optical Systems	<ul style="list-style-type: none"> <li>Chair, IEEE EEICT</li> <li>Chair, IEEE P1925.1, P1926.1, P1927.1, P1928.1, P1929.1</li> <li>Member, IEEE 1922.1, 1922.2, 1923.1, 1924.1</li> <li>Chair, COM/GreenICT SC</li> <li>PI EPSRC Terabit Optical</li> <li>Wireless (TOWS) project</li> </ul>
Ferlin-Reiter, Simone		simoneferlin@gmail.com	Red Hat AB and Karlstad University	Internet	N/A
Ghosh, Amitava		amitava.ghosh@nokia.com	Nokia	Communication Theory	<ul style="list-style-type: none"> <li>Sr. Editor IEEE Access</li> </ul>
Giordano, Stefano		stefano.giordano@unipi.it	University of Pisa	Communications Systems Integration & Modeling Internet of Sounds ETI	<ul style="list-style-type: none"> <li>Chair of ComSoc Tactile Internet TC</li> </ul>
Jaafar, Wael	X (joined after the meeting ended)	wael.jaafar@etsmtl.ca	École de technologie supérieure (ÉTS), University of Quebec	Satellite & Space Communications	<ul style="list-style-type: none"> <li>Member of P1942 Standard for massive MIMO WG</li> </ul>
Leo, Ruiqi (Richie)		richie.leo@zte.com.cn	ZTE Corporation	Signal Processing and Computing for Communications	<ul style="list-style-type: none"> <li>Standardization Officer for IEEE ComSoc ETI on reconfigurable intelligent surfaces (ETI-RIS)</li> <li>Vice-chair of ISG RIS in the ETSI</li> </ul>
Mao, Bomin	x	maobomin@foxmail.com	Northwestern Polytechnical University, China	Internet of Things, Ad Hoc and Sensor Networks	<ul style="list-style-type: none"> <li>N/A</li> </ul>
Misra, Sudip		sudipm@iitkgp.ac.in, sudip_misra@yahoo.com	Indian Institute of Technology	Green Communications and Computing	<ul style="list-style-type: none"> <li>Vice-chair of ComSoc Green Communications and Computing TC</li> </ul>
Noel, Adam		Adam.Noel@warwick.ac.uk		Molecular, Biological, and Multi-Scale Communications	<ul style="list-style-type: none"> <li>Chair of ComSoc Molecular, Biological, and Multi-Scale</li> </ul>

					Communications TC
Prasad, Neeli R.		neeliprasad@gmail.com	SPA Solutions LLC.	Communications and Information Security	N/A
Prasad, R. Venkatesha		r.r.venkatesha.prasad@tudelft.nl	TU Delft	Cognitive Networks	<ul style="list-style-type: none"> <li>Member - IEEE 1918.1, IEEE 1900.x IEEE 1920.2, IEEE 1950</li> <li>Member - AIoTI</li> <li>Member - One6G</li> <li>Vice Chair Mobinet SC</li> </ul>
Rindchen, Markus		m.rindchen@ppc-ag.de	Power Plus Communication s AG	Power Line Communications	<ul style="list-style-type: none"> <li>Vice-chair IEEE 1901 WG</li> <li>Vice-chair IEEE PLC-SC</li> <li>Vice -chair Strategy Marketing Working Group HD-PLC Alliance</li> <li>Member of CENELEC TC210WG11</li> </ul>
Vardakas, John		jvardakas@iquadrat.com	Iquadrat Informatica, and University of Western Macedonia	Communications Systems Integration & Modeling	N/A
Yokotani, Tetsuya		yokotani@nptune.kanazawa-it.ac.jp	Kanazawa Institute of Technology, Japan	Communications Quality and Reliability	<ul style="list-style-type: none"> <li>Member - IEEE 802, ITU-T SG15, ITU-T SG20, ITU-T FG-SMART (Conclude), ITU-T FG-DPM (Conclude), ISO/IEC JTC1/SC6, ISO/IEC JTC1/SC41</li> </ul>
Yuan, Yifei		yuanyifei@chinamobile.com	China Mobile Research Institute	Wireless Communications	<ul style="list-style-type: none"> <li>Participant of ETSI ISG on RIS</li> <li>3GPP rapporteur of 5G non-orthogonal multiple access</li> </ul>
Zheng, Anny Xijia		axzheng@google.com	Google LLC	Optical Networking	N/A
No Rep Reported				eHealth	
No Rep Reported				Multimedia Communications	

No Rep Reported				Communications Switching and Routing	
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