

**IEEE COM/SDB**  
**Meeting Minutes**  
**May 10, 2024 – 9:00am – 11:00am EDT**  
**Meeting Minutes Recorded by: Karen Pannullo**

- 1. Call to Order**
  - The meeting was called to order at 9:06 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.*)
  - **Quorum was established** - 4/7 voting members were present at the beginning of the meeting.
  
- 3. Approval of the Consent Agenda** - The revised agenda is online on [iMeet](#). The revised agenda and the minutes from the last meeting were approved as presented.
  - 3.1. Approval of April meeting minutes** online on [iMeet](#).
    - Raised by Jaafar Elmirghani; Seconded by John Lu.
  
- 4. Chair Report** (Mehmet Ulema)
  - There is a change in IEEE SA Staff supporting COM/SDB and the Standards Committee. Jennifer is still within the SA but will no longer be supporting COM/SDB. Tom Thompson is our new SA staff support for COM/SDB. Dalisa Gonzalez will also be taking care of some of the SCs.
  - Mehmet is preparing a president's column on behalf of COM/SDB for Communications Magazine.
  - Communication History has a book, and it is published every 10 years. Mehmet was asked to provide a history of ComSoc standards for the book. Mehmet will ask the committee for help if needed.
  - The next COM/SDB meeting is a hybrid meeting from ICC in Denver. Mehmet will give the ComSoc BoG an update on COM/SDB at ICC.
  
- 5. IEEE SA Updates**
  - 5.1. SA Governance Update** (Delisa Gonzalez)
    - Delisa Gonzalez is new to SA and is the Program Coordinator for AccessCore, DySpan MobiNet, Green ICT, and PLC. All other SCs will be supported by Tom Thomson.
    - A report was submitted but not presented. It is posted on [iMeet](#).
  
- 6. Committee Reports**
  - 6.1. Designated Standard Committee Report**
    - EdgeCloud – Rob Fish was not available for today's meeting.
    - Oliver Holland stepped in to share and present a report on DySpan which is posted on [iMeet](#).
    - Oliver will look into requesting funding from ComSoc and IEEE to organize a workshop or brainstorming session on IMT-2023.
  
  - 6.2. Treasurer Report**
    - SA Financial Reporting (Alex Gelman) – No report.

**6.3. Monthly Status SC Committee Reports**

- Monthly reports were received by: GreenICT, AerCom, DySPAN, MobiNet-SC and NetSoft.

**7. Old and Unfinished Business**

**7.1. Review Action Items** (recorded below in Attachment I)

**7.2. Standing column in Communications Standards Magazine**

- The magazine is sponsored by SA and ComSoc. There is good visibility and an opportunity for COM/SDB to establish a column, but we need content. For each issue, one standards committee can submit a column. Visibility is good.
- **ACTION: Mehmet** will propose a standard format to follow for the column and will provide a sample from the past.

**8. New Business**

**8.1. SC Reporting for the remainder of 2024**

- The SC reporting schedule was revised during the meeting.

June (F2F meeting at ICC)	NetSoft – Mehmet Ulema
July	MobiNet – Oliver Holland
August	PLC – JP Faure EdgeCloud
September	EdgeCloud – Rob Fish
October	AccessCore – Alex Gelman
November	AerCom – Haiying (John) Lu
December (F2F meeting at Globecom)	Green ICT – Jaafar Elmirghani

- The revised schedule is posted on [iMeet](#).

**8.2. Any updates to projects and working groups on the website**

- Updates will be taken from the monthly status reports – please highlight the updates on your reports.

**8.3. Project Authorization Request (PAR) for P1888.5 - Standard for Ubiquitous Green Industrial Data Acquisition Network Protocol**

- PAR P1888.5 is looking for sponsorship from NetSoft, but it appears it should be in GreenICT based on the title.
- This is a new proposal – there are several standards in this series (e.g., 1888.1, 1888.2) that were sponsored by CAG (within SA) that focus on entity standards.
- **ACTION: Mehmet** will send the proposed PAR to Jaafar for his SC to decide on this. If needed, the proposer will be asked to present at an upcoming COM/SDB meeting to bring clarity to the proposal.

**9. Next Meeting:** Monday, June 10, 2024, 11:00 am – 1:00 pm EDT (Capital Room at ComSoc ICC - Sheraton Denver Downtown Hotel - 1550 Court Pl, Denver, CO)

**10. Adjournment:** The meeting adjourned at 10:13 am EDT.

**Attachment I: Action Items**

ACTION	OWNER	STATUS	COMMENTS
--------	-------	--------	----------

Update the COM/SDB Operations Manual.	Mehmet Ulema/Alex Gelman	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/Jennifer Santulli	In Progress	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.
Send Mehmet any new ideas for what COM/SDB can accomplish in 2024.	All Board Members	In Progress	5/10/24 – Mehmet will make this part of his BoG presentation in June. 4/12/24 – Mehmet will present ideas at the next meeting. 3/8/24 – Some feedback has been received. Awaiting additional input.
Determine how best to proceed to address that 23 PARs are expiring at the end of the year as reported by SA.	All SC Chairs	Open	4/12/24 – this is just a reminder for the SCs about their expiring PARS.
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	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.	Mehmet Ulema	Open	
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	Open	
Solicit a proposal for TCOS funding for any new standardization project.	All SC Chairs	Open	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	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	Mehmet Ulema	New	

proposed schedule for SCs to prepare the column, and provide a sample from the past.			
Send the proposed PAR P1888.5 to Jaafar to determine if this belongs in his SC. If needed, the proposer will be asked to present at an upcoming COM/SDB meeting to bring clarity to the proposal.	Mehmet Ulema	New	

## 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, ICom</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	x	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> </ul>

				<ul style="list-style-type: none"> <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)	x	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> <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,	<ul style="list-style-type: none"> <li>● ComSoc Vice President, Technical and Educational Activities</li> </ul>

			the University of New South Wales, Sydney, Australia	
Dalisa Gonzalez	x	N.A.	IEEE-SA Staff	<ul style="list-style-type: none"> <li>• Program Coordinator, IEEE SA</li> </ul>
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> </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>
<b>Other Visitors:</b>				
N/A				

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

Name	Attended	Email Address	Affiliation	ComSoc Technical Committee Represented	Standards Activities
Alharthi, Mohannad		malharthi1@kau.edu.sa	King Abdulaziz University	Communications Software	N/A
Chang, Wo		wchang615@gmail.com	Retired from NIST	ComSoc Big Data	N/A
Chatzimisios, Periklis		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@clemm.org	Futurewei	Network Operations & Management	<ul style="list-style-type: none"> <li>• Participant in IETF standards activities</li> </ul>
Elmirghani, Jaafar	x		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	X	amitava.ghosh@nokia-bell-labs.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	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	x	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 Communications TC</li> </ul>
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 - AIoT</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@netune.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	x	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	x	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	