

IEEE COM/SDB
Meeting Minutes
September 13, 2024 | 9:00 am - 11:00 am – EDT | Zoom Meeting
Meeting Minutes Recorded by: Karen Pannullo
APPROVED

1. **Call to Order**
 - The meeting was called to order at 9:04 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 established** - 6/7 voting members were present at the meeting.

3. **Approval of the Consent Agenda** - The agenda is online on [iMeet](#).
4. **Approval of June meeting minutes** online on [iMeet](#).
 - The consent agenda was approved by all members. (Raised by JP Faure; Seconded by Alex Gelman)

5. **Chair Report** (Mehmet Ulema)
 - Mehmet shared the presentation posted on [iMeet](#).
 - P1956 will be a project within the COM/SDB and the chair will be a member of COM/SDB.
 - Alex will send a survey to board members to gather data to support the IEEE ComSoc Standardization Activities Ad Hoc Committee. ComSoc appointed Rob as the chair of this ad hoc. A recommendation will be given to the ComSoc BoG summarizing the ad hoc committee's findings.
 - The deadline for nominations has been extended to Sept. 25th for ComSoc awards. Please nominate a candidate, especially the ComSoc Excellence in Communication
 - COM/SDB should support the CSCN Conference that Periklis is chairing. Maybe we should have a panel to discuss activities COM/SDB is working on.

6. **IEEE SA Updates**
 - **SA Governance Update** (Tom Thompson, Dalisa Gonzales)
 - No presentation was made; the report is posted on [iMeet](#).
 - Karen informed Tom and Dalisa that P1912 is missing from the NesCom agenda and P2030.5 is missing from the RevCom agenda.

7. **Committee Reports**
 - **Power Line Communications (PLC) Standards Committee Report** (J.P. Faure)
 - JP showed the PLC Standards Committee [website](#) and presented the PLC report which is posted on [iMeet](#).

 - **Treasurer Report**
 - SA Financial Reporting (Alex Gelman) – No report was presented.

 - **Monthly Status SC Committee Reports**
 - Monthly reports were received by: AerCom and GreenICT and are posted on [iMeet](#).

8. **Old and Unfinished Business**
 - **China Telecom Proposals – related discussion**
 - Mehmet reported that COM/SDB approved moving forward with PAR P1956. It will be a project within the COM/SDB and the chair will be a member of COM/SDB.
 - **Review Action Items** (recorded below in Attachment I)
 - The Action Items in Attachment I below were reviewed.
9. **New Business**
 - No new business was reported.
10. **Next Meeting:** Friday, October 11, 2024, 9:00 am - 11:00 am EDT. However, Oliver has a conflict with this day/time every month. The team suggested moving the meeting to the 3rd Monday of every month from 9-11am EDT.
 - **ACTION:** Karen will verify if all voting members can attend on a regular basis.
11. **Adjournment:** The meeting adjourned at 10:34am EDT.

Attachment I: Action Items

ACTION	OWNER	STATUS	COMMENTS
Update the COM/SDB Operations Manual	Mehmet Ulema/Alex Gelman	In Progress	9/13/24 – 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/ Jennifer Santori /Tom Thompson	In Progress	9/13/24 – Still under investigation 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/ Ongoing	9/13/24 – A meeting was held. Kamesh still does not want any changes at this time. Another meeting should be held to discuss further actions. 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	Mehmet Ulema Tom Thompson	Open	9/13/24 – Karen will send a reminder to Tom 6/10/24 – Tom Thompson will investigate this.

<p>this to the next Standards Board meeting the first week of June.</p>			
<p>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.</p>	Mehmet Ulema	In Progress	<p>9/13/24 – Mehmet will see Jodi in a few weeks and will discuss this further. Mehmet will report at the October meeting.</p> <p>6/10/24 – Mehmet exchanged emails with Jodi. A call will be set up.</p>
<p>Solicit a proposal for TCOS funding for any new standardization project.</p>	All SC Chairs	Open/ Ongoing	<p>9/13/24 – This funding is available throughout the year. This should be publicized to the TC liaisons to start standardization activities (workshops, meetings). More information: https://ta.ieee.org/operations/standards-activities/tab-committee-on-standards-seed-funding-opportunities</p> <p>6/10/24 – This funding is available 2 times a year.</p> <p>5/10/24 – Please think about soliciting funding for logistics for a workshop and brainstorming session.</p>
<p>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.</p>	Mehmet Ulema	In Progress Closed	<p>9/13/24 – Zhi will bring a motion to the ComSoc BoG2 meeting in December.</p> <p>6/10 Mehmet and Zhi will work together on this. Peiyong will be contacted about this as well.</p> <p>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.</p>
<p>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.</p>	Mehmet Ulema	In Progress	<p>9/13/24 – An option has been added to SA membership renewals that offer members an option to receive Communications Magazine. Mehmet will propose a standard format for the board.</p> <p>7/17/24 – Mehmet discussed this idea with the ComSoc Pubs VP, Octavia Dobre, at ICC in June. More to follow.</p> <p>6/10/24 – Not started</p>
<p>If you have any projects that you would like to kick off with funding from ComSoc, please contact Mehmet or Karen</p>	All COM/SDB Members	Ongoing	<p>9/13/24 – This will be ongoing and will be kept on the action item list as a reminder.</p>
<p>Check with COM/SDB members if moving this meeting to the 3rd Monday of every month from 9-11am works with their schedules</p>	Karen	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"> Chair, IEEE COM/SDB Chair, COM/NetSoft SC Member, ICCOM Co-chair of Standards Working Group of Future Networks Technical Community
John Bareham		Non-Voting	Consultant	<ul style="list-style-type: none"> Chair, IEEE CEA Working Group on Communication Electroacoustics
Jaafar Elmirghani		Voting	Kings College London Ultracell Networks Director of Technology, Research and Innovation, Neom, Saudi Arabia	<ul style="list-style-type: none"> Chair, IEEE EEICT Chair, IEEE P1925.1, P1926.1, P1927.1, P1928.1, P1929.1 Member, IEEE 1922.1, 1922.2, 1923.1, 1924.1 Chair, COM/GreenICT SC PI EPSRC Terabit Optical Wireless (TOWS) project Standards Liaison for ComSoc Transmission, Access, and Optical Systems (TAOS) TC
Jean-Philippe Faure "JP"	x	Voting	Progilon CEO / Panasonic	<ul style="list-style-type: none"> Chair, IEEE P1901 Past Chair, IEEE-SA SASB Chair, IEEE COM/PLC SC Secretary of COM/SDB
Rob Fish	x	Voting	Princeton University / Self	<ul style="list-style-type: none"> Chair, IEEE ComSoc/Edge, Fog, Cloud Communications w/IOT and Big Data Standards Committee (COM/EdgeCloud-SC) Past President, IEEE Standards Association (SA) Member, IEEE SA Strategic and Emerging Standards Committee (SESCOM) Chair, IEEE ComSoc Standardization Activities Ad Hoc Committee
Alex Gelman	x	Voting	NETovations, LLC	<ul style="list-style-type: none"> Chair, IEEE AccessCore-SC Treasurer, IEEE COM/SDB Co-Chair of Standards Working Group of Future Networks Technical Community Member of IEEE SA SESCOm Co-Chair, FDC Public Safety Technologies Standards Operations Committee

				<ul style="list-style-type: none"> ● FDC Rep to TAB COS ● Member, IEEE AerCom Committee ● Vice Chair of COM/SDB
Oliver Holland	x	Voting	Wipro Technologies	<ul style="list-style-type: none"> ● Chair, IEEE 1918.1 ● Chair, IEEE 1900.6 ● Vice-Chair, IEEE 1900.7 ● Chair, IEEE MobiNet Standards Committee ● Chair, IEEE DYSpan Standards Committee ● Vice President, Standards VTS ● Chair, IEEE VTS Standards Activities Committee ● Board Member, Whitespace alliance ● Standards Liaison for ComSoc Tactile Internet TC
Haiying Lu (John)	x	Voting	Senior Engineer, China Electronics Standardization Institute (CESI)	<ul style="list-style-type: none"> ● Chair, IEEE 1937.1 ● Chair, IEEE COM/AerCom Standards Committee ● Member, IEEE AudCom (2024) ● Member, IEEE RevCom (2024) ● Convenor, ISO/IEC JTC1/AG19 ● Member, ISO/IEC JTC 1/AG 2 ● Member, ISO/IEC JTC1/SC1 WG12 ● Co-editor, ISO 22460-2 ● Vice Chair, SAC/TC28/SC17 WG12 ● Member, IEEE SASB ● Chair, IEEE 1945
Non-Voting Member (Ex Officio)				
Ed Tiedemann		N.A.	Qualcomm, Senior Vice-President, Engineering / Qualcomm	<ul style="list-style-type: none"> ● Past-Chair and Advisor to IEEE COM/SDB ● Member of ComSoc Standardization Programs Development Board ● Past head of Qualcomm's standards and industry organization activities ● Chairman of Board, MFA (MulteFire Alliance) ● Participant in ATIS Next G Alliance
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"> ● ComSoc Vice President, Technical and Educational Activities
IEEE Staff:				
Karen Pannullo	X	N.A.	IEEE ComSoc Sr. Program Manager	<ul style="list-style-type: none"> ● ComSoc Staff supporting COM/SDB

				<ul style="list-style-type: none"> • ComSoc Staff supporting Standardization Programs Development Board • ComSoc Staff supporting ComSoc Standardization Activities Ad Hoc Committee
Cyn Sikora		N.A.	IEEE ComSoc Director	<ul style="list-style-type: none"> • ComSoc Staff supporting COM/SDB • ComSoc Staff supporting Standardization Programs Development Board
Tom Thompson		N.A.	IEEE SA Staff	<ul style="list-style-type: none"> • SA Program Manager
Dalisa Gonzalez		N.A.	IEEE SA Staff	<ul style="list-style-type: none"> • Program Coordinator, IEEE SA
Other Visitors:				<ul style="list-style-type: none"> • •

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"> • Member of ComSoc Standardization Programs Development Board
Clemm, Alexander		ludwig@clemm.org	Futurewei	Network Operations & Management	<ul style="list-style-type: none"> • Participant in IETF standards activities
Elmirghani, Jaafar			Kings College London Ultracell Networks	Transmission, Access, and Optical Systems	<ul style="list-style-type: none"> • Chair, IEEE EEICT • Chair, IEEE P1925.1, P1926.1, P1927.1, P1928.1, P1929.1 • Member, IEEE 1922.1, 1922.2, 1923.1, 1924.1 • Chair, COM/GreenICT SC • PI EPSRC Terabit Optical • Wireless (TOWS) project

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"> • Sr. Editor IEEE Access
Giordano, Stefano	x	stefano.giordano@unipi.it	University of Pisa	Communications Systems Integration & Modeling Internet of Sounds ETI	<ul style="list-style-type: none"> • Chair of ComSoc Tactile Internet TC
Jaafar, Wael	x	wael.jaafar@etsmtl.ca	École de technologie supérieure (ÉTS), University of Quebec	Satellite & Space Communications	<ul style="list-style-type: none"> • Member of P1942 Standard for massive MIMO WG
Leo, Ruiqi (Richie)		richie.leo@zte.com.cn	ZTE Corporation	Signal Processing and Computing for Communications	<ul style="list-style-type: none"> • Standardization Officer for IEEE ComSoc ETI on reconfigurable intelligent surfaces (ETI-RIS) • Vice-chair of ISG RIS in the ETSI
Mao, Bomin	x	maobomin@foxmail.com	Northwestern Polytechnical University, China	Internet of Things, Ad Hoc and Sensor Networks	<ul style="list-style-type: none"> • N/A
Misra, Sudip		sudipm@iitkgp.ac.in, sudip_misra@yahoo.com	Indian Institute of Technology	Green Communications and Computing	<ul style="list-style-type: none"> • Vice-chair of ComSoc Green Communications and Computing TC
Noel, Adam	x	adam.noel@mun.ca		Molecular, Biological, and Multi-Scale Communications	<ul style="list-style-type: none"> • Chair of ComSoc Molecular, Biological, and Multi-Scale Communications TC
Prasad, Neeli R.		neeliprasad@gmail.com	SPA Solutions LLC.	Communications and Information Security	N/A
Prasad, R. Venkatesha		r.r.venkateshaprasad@tudelft.nl	TU Delft	Cognitive Networks	<ul style="list-style-type: none"> • Member - IEEE 1918.1, IEEE 1900.x IEEE 1920.2, IEEE 1950 • Member - AIoT • Member - One6G • Vice Chair Mobinet SC

Rindchen, Markus		m.rindchen@ppc-ag.de	Power Plus Communication s AG	Power Line Communications	<ul style="list-style-type: none"> • Vice-chair IEEE 1901 WG • Vice-chair IEEE PLC-SC • Vice -chair Strategy Marketing Working Group HD-PLC Alliance • Member of CENELEC TC210WG11
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"> • 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
Yuan, Yifei		yuanyifei@chinamobile.com	China Mobile Research Institute	Wireless Communications	<ul style="list-style-type: none"> • Participant of ETSI ISG on RIS • 3GPP rapporteur of 5G non-orthogonal multiple access
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	