

**IEEE COM/SDB
Meeting Minutes**

June 10, 2024 | 11:00 am – 1:00 pm MDT | Hybrid Meeting

Live from ICC 2024 (Capital Room-Sheraton Denver Downtown Hotel, 1550 Court Pl, Denver, CO)

Meeting Minutes Recorded by: Karen Pannullo

APPROVED

- 1. Call to Order**
 - The meeting was called to order at 11:03 am MDT 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** - 7/7 voting members were present at the meeting.

- 3. Approval of the Consent Agenda** - The agenda is online on [iMeet](#). The revised agenda and the minutes from the last meeting were approved as presented.
- 3.1. Approval of May meeting minutes** online on [iMeet](#).
 - Raised by JP Faure; Seconded by John Lu.

- 4. Chair Report** (Mehmet Ulema)
 - Mehmet shared the presentation that he will give to the ComSoc BoG this week. It is posted on [iMeet](#).
 - The new IEEE templates to be used for updating P&Ps are available.
 - Nominations for SA awards and Committees are due at the end of June.

- 5. IEEE SA Updates**
 - 5.1. SA Governance Update** (Tom Thompson)
 - A report was submitted and presented to the board. It is posted on [iMeet](#).

- 6. Committee Reports**
 - 6.1. Designated Standard Committee Report**
 - NetSoft – Mehmet Ulema shared and presented a report on NetSoft which is posted on [iMeet](#).
 - 6.2. Treasurer Report**
 - SA Financial Reporting (Alex Gelman) – No report.
 - 6.3. Monthly Status SC Committee Reports**
 - Monthly reports were received by: NetSoft, PLC, GreenICT, DySPAN and MobiNet and are posted on [iMeet](#).

- 7. Old and Unfinished Business**
 - 7.1. Review Action Items** (recorded below in Attachment I)

- 8. New Business**
 - 8.1.** A motion to charge the Chair to request from the President of ComSoc to create a task force to review the ComSoc Standards Activities structure and make recommendations to ComSoc BoG

was raised by Alex Gelman and seconded by Jaafar Elmirghani. **Decision: The motion was unanimously approved.** The full motion text is posted on [iMeet](#).

8.2. The specification for the Steinmetz Award is: The **IEEE Charles Proteus Steinmetz Award** is a [technical field award](#) given to an individual by the [Institute of Electrical and Electronics Engineers](#) (IEEE), for major contributions to [standardization](#) within the field of [electrical and electronics engineering](#). This IEEE-level award, which honors [Charles Proteus Steinmetz](#), was created in 1979 by the board of directors of the IEEE and sponsored by the [IEEE Standards Association](#).^[1] The award is given only to individual recipients (not groups or multiple individuals in a single year). Recipients of this award receive a bronze medal, a certificate, and an honorarium.^[1] Please nominate!!

9. **Next Meeting:** Wednesday, July 17, 2024, 11:00 am - 1:00 pm EDT

10. **Adjournment:** The meeting adjourned at 12:39 pm MDT.

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/Tom Thompson	In Progress	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.
Send Mehmet any new ideas for what COM/SDB can accomplish in 2024	All Board Members	Closed	6/10 – Mehmet shared with the team today 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	Closed	6/10/24 – This is part of the SCs yearly plans. 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	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	6/10/24 – Tom Thompson will investigate this.

this to the next Standards Board meeting the first week of June.			
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	New	6/10/24 – Not started
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/John Lu	New	6/10/24 – Not appropriate for Jaafar’s committee. John will invite the proposer to the next COM/SDB meeting to discuss this topic.

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, ICom 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 Elmighani	x	Voting	Kings College London	<ul style="list-style-type: none"> Chair, IEEE EEICT

			<p>Ultracell Networks Director of Technology, Research and Innovation, Neom, Saudi Arabia</p>	<ul style="list-style-type: none"> ● 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	<p>Progilon CEO / Panasonic</p>	<ul style="list-style-type: none"> ● Chair, IEEE P1901 ● Chair, IEEE P1901c ● Past Chair, IEEE-SA SASB ● Chair, IEEE COM/PLC SC ● Secretary of COM/SDB
Rob Fish	x	Voting	<p>Princeton University / Self</p>	<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)
Alex Gelman	x	Voting	<p>NETovations, LLC</p>	<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 ● FDC Rep to TAB COS ● Member, IEEE AerCom Committee ● Vice Chair of COM/SDB
Oliver Holland	x	Voting	<p>Wipro Technologies</p>	<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	<p>Senior Engineer, China Electronics Standardization Institute (CESI)</p>	<ul style="list-style-type: none"> ● Chair, IEEE 1937.1 ● Chair, IEEE COM/AerCom Standards Committee ● Member, IEEE AudCom (2024)

				<ul style="list-style-type: none"> • 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:				
Dalisa Gonzalez		N.A.	IEEE-SA Staff	<ul style="list-style-type: none"> • Program Coordinator, IEEE SA
Karen Pannullo	x	N.A.	IEEE ComSoc Sr. Program Manager	<ul style="list-style-type: none"> • ComSoc Staff supporting COM/SDB • ComSoc Staff supporting Standardization Programs Development Board
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	x		IEEE SA Staff	<ul style="list-style-type: none"> • SA Program Manager
Other Visitors:				
Roger Marks	x		EthAirNet Associates	Chairman of IEEE RAC

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		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	x		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-bell-labs.com	Nokia	Communication Theory	<ul style="list-style-type: none"> Sr. Editor IEEE Access
Giordano, Stefano		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@warwick.ac.uk		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.venkatesha.prasad@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 - AIoTI 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@neptune.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	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	