IEEE COM-SDB
Meeting Minutes
March 8, 2024 – 10:00am – 12:00pm EST
Meeting Minutes Recorded by: Cyn Sikora

1. **Call to Order**
   ● The meeting was called to order at 9:04 am EST 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** - 5/7 voting members were present.

3. **Approval of the Consent Agenda -** The agenda is online at: https://ieee-sa.imeetcentral.com/comsdb/folder/WzIwLDE3OTUwODUyXQ.   The agenda and the minutes from the last meeting were approved as presented.
3.1. **Approval of February revised meeting minutes** (online at https://ieee-sa.imeetcentral.com/comsdb/folder/WzIwLDE3ODczOTM3XQ/).

4. **Chair Report** (Mehmet Ulema)
   ● Mehmet reviewed the attached report presented at the TEA Council meeting and discussed the request from the ComSoc president to draft an article.

   TEA Council
   2023.05.15 SDB Rep«

5. **IEEE SA Updates**
5.1. **SA Governance Update** (Jennifer Santulli).
   ● Jennifer joined the meeting late, so Mehmet provided an update from the report, COM-SDB 20240308-014, which is posted on iMeet at: https://ieee-sa.imeetcentral.com/comsdb/folder/WzIwLDE3ODczOTM3XQ.

6. **Follow up on Action Items**
   (See the list of the Action Items and their status in Attachment I at the end of the meeting minutes.)

7. **Committee Reports.**
7.1. **Designated Standard Committee Report**
   COM-AerCom SC (Haiying (John) Lu - John presented the report COM-SDB-20240311-007 – AerCom, which is posted on iMeet at: https://ieee-sa.imeetcentral.com/comsdb/folder/WzIwLDE3ODczOTM3XQ.
7.2. **Treasurer Report**
   ● SA Financial Reporting (Alex Gelman) – No report available as the COM-SDB treasurer's account was not on the SA list in NextGen. Working with Jen from SA to correct it.

8. **Old and Unfinished Business**
8.1. **Idea for a PAR – Submitted by Xiamo**

- "IEEE Standard for Architectural Framework and Technical Requirement for Edge Interconnectivity of Intelligent Hub Devices"
- The presentation that was submitted by is posted on iMeet, document titled 20231222-015 - COM-SDB 20231222-015 - PAR for IEEE ComSoc - Edge Interconnectivity of Intelligent Hub Devices
- This project is being referred to the Edge Cloud Standards Committee. Jen will share the email address and pdf file with Rob Fish.

8.2.   PAR 3459
- "Internet Protocol World Country Code Segment Protocol" was submitted to NESCOM without COM-SDB approval, but it is listed under COM-SDB.
- The PAR is posted on iMeet; document titled COM-SDB 20240209-016 – PAR3459.
- MOTION: Move to reject the PAR as it is out of scope for COM/SDB and its committees, and it should be suggested that it go to IETF. (Moved: Alex Gelman; Seconded: John Lu)

9.   New Business

9.1.   Discussed the development of strategy and reviewed the criteria for how many MALs to appoint

9.2.   Rob Fish discussed a request for a contribution to a Standards Committee in IEEE that would go into 3GPP, but IEEE would have to become a member of 3GPP. If IEEE SA would like to do this, the standards activity would fall under COM/SDB. More information should be provided to the board members for review. Rob will invite the requestor to present at the next COM-SDB meeting. The document is posted on iMeet, titled COM-SDB 20240308 - 014 - Proposal for a Delegate Position to 3GPP.pdf "https://ieee-sa.imeetcentral.com/comsdb/folder/WzIwLDE3OTUwODUyXQ/WzIsODU0OTY5NjBd/

10.   Next Meeting: April 12, 2024, 9:00am-11:00am EST

11.   Adjournment – The meeting adjourned at 10:55 EST.

Attachment I: Action Items

ACTION	OWNER	STATUS	COMMENTS
P2413.1 JP to give an update on the P2413 efforts going on in the CAG	JP Faure	Open	02/09/24 –JP will provide an update at the 3/8 COM-SDB meeting. 12/22/23 – JP will continue to monitor this. 8/25/23 – Meeting is scheduled September 7th (5:00am EDT). JP will attend. Jennifer/JP will provide a status after the meeting occurs. 6/6/23 – Nothing to report. 4/23/23 – Activity will resume soon. If no updates are available by the end of June, COM-SDB will decide next steps. 1/27/23 – CAG extended the PAR. PLC is a co-sponsor. 11/18/22 – No update provided 9/23/22 - No Update Provided
Provide COM-SDB MAL suggestions to ~~Ed~~ Mehmet for industry candidates who are involved in ComSoc Standards activities – potentially leaders of the WGs	All Board Members	CLOSED	2/9/24 – New action item created. 12/22/23 - Jim Lansford, VP Prasad, Richie Liu have expressed interest. Ed will speak with Mehmet about this offline.
Develop strategy and review criteria for how many MALs to appoint	Mehmet Ulema	In Progress	2/9/24 – This will be reviewed at the 3/8 COM-SDB meeting.

Update the COM-SDB Operations Manual	Mehmet Ulema/ Alex Gelman	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	Open	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	Open	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	NEW	
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	NEW	
Mehmet will communicate decision that the board rejects PAR 3459 as it is out of scope for COM/SDB and its committees, and it should be suggested that it go to IETF	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, Manhattan College, New York	• 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	• Chair, IEEE CEA Working Group on Communication Electroacoustics
Jaafar Elmirghani		Voting	Kings College London Ultracell Networks	• 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"		Voting	Progilon CEO / Panasonic	• Chair, IEEE P1901 • Chair, IEEE P1901c • Past Chair, IEEE-SA SASB • Chair, IEEE COM/PLC SC • Secretary of COM-SDB
Rob Fish	X	Voting	Princeton University / Self	• 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	NETovations, LLC	• 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	Wipro Technologies	• 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)	• 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

Name	Attended	Email	Affiliation	Standards Activities
				• Chair, IEEE 1945
Non-Voting Member (Ex Officio)				
Ed Tiedemann		N.A.	Qualcomm, Senior Vice-President, Engineering / Qualcomm	• Past-Chair and Advisor to IEEE COM/SDB • Member of ComSoc Standardization Programs Development Board • Head of Qualcomm's standards and industry organization activities • Member of Board, MFA (MulteFire Alliance) • TIA lead representative, oneM2M Steering Committee • 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	• ComSoc Vice President, Technical and Educational Activities
Jennifer Santulli	X	N.A.	IEEE-SA Staff	• Project Manager, IEEE SA
Karen Pannullo		N.A.	IEEE ComSoc Sr. Program Manager	• ComSoc Staff supporting COM/SDB • ComSoc Staff supporting Standardization Programs Development Board
Cyn Sikora	X	N.A.	IEEE ComSoc Director	• ComSoc Staff supporting COM/SDB • ComSoc Staff supporting Standardization Programs Development Board
Other Visitors:				

ComSoc Technical Committee (TC) Standards Liaisons:

Name	Attended	Email Address	Affiliation	ComSoc Technical Committee Represented	Standards Activities
Alharthi, Mohannad	x	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	x	pchatzimisios@ihu.gr	International Hellenic University	Information Infrastructure and Networking	• Member of ComSoc Standardization Programs Development Board

Clemm, Alexander		ludwig@clemm.org	Futurewei	Network Operations & Management	• Participant in IETF standards activities
Elmirghani, Jaafar	x		Kings College London Ultracell Networks	Transmission, Access, and Optical Systems	• 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	x	amitava.ghosh@nokia-bell-labs.com	Nokia	Communication Theory	• Sr. Editor IEEE Access
Giordano, Stefano	x	stefano.giordano@unipi.it	University of Pisa	Communications Systems Integration & Modeling	• Vice-chair of ComSoc Tactile Internet TC
Jaafar, Wael		wael.jaafar@etsmtl.ca	École de technologie supérieure (ÉTS), University of Quebec	Satellite & Space Communications	N/A
Leo, Ruiqi (Richie)	x	richie.leo@zte.com.cn	ZTE Corporation	Signal Processing and Computing for Communications	• Standardization Officer for IEEE ComSoc ETI on reconfigurable intelligent surfaces (ETI-RIS) • Vice-chair of ISG RIS in the ETSI
Misra, Sudip		sudipm@iitkgp.ac.in, sudip_misra@yahoo.com	Indian Institute of Technology	Green Communications and Computing	• Vice-chair of ComSoc Green Communications and Computing TC
Noel, Adam	x	Adam.Noel@warwick.ac.uk		Molecular, Biological, and Multi-Scale Communications	• 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	x	r.r.venkateshaprasad@tudelft.nl	TUDelft	Cognitive Networks	• Member - IEEE 1918.1, IEEE 1900.x IEEE 1920.2, IEEE 1950 • Member - AIoTI • Member - One6G
Rindchen, Markus		m.rindchen@ppc-ag.de	Power Plus Communications AG	Power Line Communications	• 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	x	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	• 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	x	yuanyifei@chinamobile.com	China Mobile Research Institute	Wireless Communications	• 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	

No Rep Reported				Internet of Things, Ad Hoc and Sensor Networks	