

IEEE COM-SDB
Meeting Notes
December 22, 2023 –9:00-10:30am EDT
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, Ed Tiedemann.

- Ed Tiedemann’s term as Chair will expire at the end of 2023. Mehmet Ulema has been appointed as the Chair beginning in 2024. **THANK YOU FOR YOUR LEADERSHIP, ED, and CONGRATULATIONS MEHMET!**

2. Roll Call, Voting Status, Member Affiliations and Establish Quorum

Attendees present stated their name and updated their affiliations.

Voting Members (Ex Officio)	Attendance	Voting Status	Employer/ Affiliations	Standards Participation (both IEEE and non-IEEE)
Ed Tiedemann (Chair)	X	Voting	Qualcomm, Senior Vice-President, Engineering / Qualcomm	<ul style="list-style-type: none"> • Chair, 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
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	<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”		Voting	Progilon CEO / Panasonic	<ul style="list-style-type: none"> • Chair, IEEE P1901 • Chair, IEEE P1901c • Past Chair, IEEE-SA SASB • Chair, IEEE COM/PLC

Rob Fish		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, TA Committee on Standards
Alex Gelman	X	Voting	NETovations, LLC	<ul style="list-style-type: none"> ● Chair, IEEE AccessCore-SC ● Treasurer, IEEE COM/SDB ● Co-Chair, Standards Working Group, Future Networks Initiative ● Member of IEEE SA SESCom ● Co-Chair, FDC Public Safety Technologies Standards Operations Committee ● Vice-Chair, IEEE SA TIE SMDC ● FDC Rep to TAB COS ● IEEE SA Rep to MGA ● Member, IEEE AerCom Committee
Oliver Holland		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 ● Member, IEEE 802.11 ● Member, IEEE 802.22 ● Member, IEEE 802.15 ● Member, IEEE 802.24 ● 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 (2021) ● Member, IEEE RevCom (2022) ● 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, SAC/TC435/SC1 ● Member, IEEE SACB

Mehmet Ulema	X	Voting	Professor, Manhattan College, New York	<ul style="list-style-type: none"> • Member at Large, IEEE-SA BOG • Chair, COM/NetSoft SC • Member, ICom
Non-Voting Member (Ex Officio)				
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				
Jennifer Santulli		N.A.	IEEE-SA Staff	<ul style="list-style-type: none"> • Project Manager, 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	X	N.A.	IEEE ComSoc Director	<ul style="list-style-type: none"> • ComSoc Staff supporting COM/SDB • ComSoc Staff supporting Standardization Programs Development Board
Other Visitors:				
Canfeng Chen	X	N.A.	Xiaomi	<ul style="list-style-type: none"> • Chair, IEEE P2868
ComSoc TC Standards Liaisons who were present are listed at the end of the meeting minutes.				

Quorum was not established - 4/8 voting members were present.

3. Approval of the Agenda - The agenda is online at: <https://ieeesa.imeetcentral.com/comsdb/folder/WzlwLDE3NjMyMjQ0XQ/> . Due to no quorum present at the meeting, this agenda item was not approved during the meeting.

4. Approval of October 3, 2023 meeting minutes (online at: <https://ieeesa.imeetcentral.com/comsdb/folder/WzlwLDE3MzlxODY4XQ/>)
Due to no quorum present at the meeting, this agenda item was not approved during the meeting.

5. Chair Report (Ed Tiedemann)

- A joint meeting with SA Leadership, Purva Rajkotia, Director, Global Business Strategic Initiatives (GBSI); Connectivity and Telecom Practice Lead, IEEE Standards Association (IEEE SA) and COM-SDB and SPDB was planned but was not held. This meeting should be held next year with the new board members.
- COM-SDB members should think about submitting articles to Communications Standards Magazine.

6. Communications Society – SASB Update (Jennifer Santulli)

6.1. Jennifer was not present. The report - COM-SDB 20231221-014, is posted on iMeet at <https://ieeesa.meetcentral.com/comsdb/folder/WzlwLDE3NjMyMjQ0XQ/>

7. Follow up on 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	12/22/23 – JP will continue to monitor this.
Pursue the status	Jennifer Santulli	Closed	8/25/23 – Meeting is scheduled September 7 th (5:00am EDT). JP will attend. Jennifer/JP will provide a status after the meeting occurs.
Talk to PM to get information	Karen Pannullo	Closed	6/6/23 – Nothing to report.
Follow up with JP to discuss at next meeting			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-SOC MAL suggestions to Ed for industry candidates who are involved in ComSoc Standards activities – potentially leaders of the WGs	All Board Members	Open	12/22/23 - Jim Lansford, VP Prasad, Richie Liu have expressed interest. Ed will speak with Mehmet about this offline.

8. Reports – (Those not given at the previous meeting will be given priority)

11.1 Working Group Chair Report

11.1.1 CEA (John Bareham) – No report was submitted. John was not present.

8.2. ComSoc Standard Committees Reports

8.2.1.**AerCom** (John Lu) – No report was submitted. John provided a verbal update.

- **ACTION:** John will provide Karen with new approved PARs to add to the website

8.2.2.**DySpan** (Oliver Holland) – No report was submitted. Oliver was not present.

8.2.3.**MobiNet** (Oliver Holland) – No report was submitted. Oliver was not present.

8.2.4.**PLC** (JP Faure) – JP submitted a report and reviewed the report during the meeting. It is posted on iMeet at <https://ieeesa.meetcentral.com/comsdb/folder/WzlwLDE3NjMyMjQ0XQ/>.

8.2.5.**NetSoft** (Mehmet Ulema) – No report was submitted.

8.2.6.**GreenICT** (Jaafar Elmirghani) – No report was submitted. Jaafar was not present.

8.2.7.**EdgeCloud** (Rob Fish) – No report was submitted. Rob was not present.

8.2.8. **AccessCore** (Alex Gelman) – No report was submitted. Alex was not present.

8.3. Treasurer Report

8.3.1. **SA Financial Reporting** (Alex Gelman) – No report was submitted. Alex was not present.

9. Old and Unfinished Business

9.1. Appointment of COM/SDB Secretary (Ed Tiedemann)

- Item was not discussed.

9.2. Create and obtain approval of a slate of MALs (Ed Tiedemann)

- Item was not discussed.

9.3. IoT Standards

- Item was not discussed.

10. Discussion on ComSoc SDB Strategy

- Item was not discussed.

11. New Business

11.1.1. Canfeng Chen, Xiamo, joined the meeting and presented a proposal for a new PAR. Canfeng's presentation is posted on iMeet at <https://ieeesa.imeetcentral.com/comsdb/folder/WzlwLDE3NjMyMjQ0XQ/>: Mehmet will work with Canfeng to move this forward.

12. Next Meeting: TBD

13. **Adjournment** – Meeting adjourned at 9:56 am EDT.

IEEE ComSoc Technical Committee Standards Liaisons

Name	Attendance	Affiliation	Standards Activities
Alharthi, Mohannad		King Abdulaziz University	<ul style="list-style-type: none">• Standards Liaison of ComSoc Communications Software TC
Chang, Wo		Retired from NIST	<ul style="list-style-type: none">• Standards Liaison of ComSoc Big Data TC
Chatzimisios, Periklis		International Hellenic University	<ul style="list-style-type: none">• Standards Liaison of ComSoc TC on Information Infrastructure and Networking• Member of ComSoc Standardization Programs Development Board
Clemm, Alexander		Futurewei	<ul style="list-style-type: none">• Standards Liaison of ComSoc Network Operations & Management TC• Participant in IETF standards activities

Coutinho, Rodolfo		Concordia University	<ul style="list-style-type: none"> Standards Liaison of ComSoc Internet of Things, Ad Hoc and Sensor Networks TC
Dawy, Zaher			<ul style="list-style-type: none"> Standards Liaison of ComSoc eHealth TC
Ferlin-Reiter, Simone		Red Hat AB and Karlstad University	<ul style="list-style-type: none"> Standards Liaison of ComSoc Internet TC
Ghosh, Amitava		Nokia	<ul style="list-style-type: none"> Standards Liaison of ComSoc Communication Theory TC Sr. Editor IEEE Access
Giordano, Stefano		University of Pisa	<ul style="list-style-type: none"> Standards Liaison of ComSoc Communications Systems Integration & Modeling TC Vice chair of ComSoc Tactile Internet TC
Jaafar, Wael	X	École de technologie supérieure (ÉTS), University of Quebec	<ul style="list-style-type: none"> Standards Liaison of ComSoc Satellite & Space Communications TC
Lin, Lin		Tongji University, China	<ul style="list-style-type: none"> Chair and Standards Liaison of ComSoc Molecular, Biological, and Multi-Scale Communications TC
Liu, Ruiqi (Richie)	X	ZTE Corporation	<ul style="list-style-type: none"> Standardization Officer for IEEE ComSoc ETI on reconfigurable intelligent surfaces (ETI-RIS) Standards Liaison for ComSoc Signal Processing and Computing for Communications Technical Committee Vice Chair of ISG RIS in the ETSI
Misra, Sudip		Indian Institute of Technology - Kharagpur	<ul style="list-style-type: none"> Vice Chair and Standards Liaison of ComSoc Green Communications and Computing TC
Prasad, Neeli R.		SPA Solutions LLC.	<ul style="list-style-type: none"> Standards Liaison for ComSoc Communications and Information Security TC
Prasad, R. Venkatesha	X	TU Delft	<ul style="list-style-type: none"> Standards Liaison for ComSoc Cognitive Networks TC, IEEE 1918.1, IEEE 1900.x IEEE 1920.2, IEEE 1950 Member AIoT, Member One6G
Rindchen, Markus		Power Plus Communications AG	<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 Standards Liaison of ComSoc Power Line Communications TC

Shenoy, Nirmala		Rochester Institute of Technology	<ul style="list-style-type: none"> Standards Liaison of ComSoc Communications Switching and Routing (CSR-TC) Member of ComSoc Standardization Programs Development Board
Vardakas, John			<ul style="list-style-type: none"> Standards Liaison of ComSoc Communications Systems Integration & Modeling TC
Yokotani, Tetsuya		Kanazawa Institute of Technology, Japan	<ul style="list-style-type: none"> Standards Liaison of ComSoc Communications Quality and Reliability TC Member of 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		China Mobile Research Institute	<ul style="list-style-type: none"> Participant of ETSI ISG on RIS 3GPP rapporteur of 5G non-orthogonal multiple access Standards Liaison of ComSoc Wireless Communications TC
Zhang, Weiyi		AT&T	<ul style="list-style-type: none"> Standards Liaison of ComSoc Multimedia Communications TC
Zheng, Anny Xijia		Google LLC	<ul style="list-style-type: none"> Standards Liaison of ComSoc Optical Networking Technical Committee (ONTC)