

IEEE COM/SDB
Meeting Minutes
February 21, 2025 | 9:00 am - 11:00 am – EST | Zoom Meeting
Meeting Minutes Recorded by: Cyn Sikora
APPROVED

1. **Call to Order**
 - The meeting was called to order at 9:00 am EST by the ComSoc Standards Development Board Vice Chair, Alex Gelman.
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** - 6/9 voting members were present at the meeting.
3. **Approval of the Consent Agenda** - The agenda is online on [iMeet](#).
 - **Approval of January meeting minutes** online on [iMeet](#).
 - All members approved the revised consent agenda. (Raised by Rob Fish; Seconded by Haiying John Lu)
4. **Chair Report** (Mehmet Ulema)
 - Chair report not given
5. **IEEE SA Updates (Tom Thompson/Dalisa Gonzalez)**
 - Tom presented the SA report that is posted on [iMeet](#).
6. **Committee Reports**
 - **Designated Standard Committee Report**
 - Alex Gelman reviewed the AccessCore report that is posted on [iMeet](#).
 - **Treasurer Report**
 - SA Financial Reporting (Alex Gelman) – Alex Gelman presented the Treasurer report that is posted on [iMeet](#) in the same file as the AccessCore report.
 - Financial reporting for the Standards Committee has been completed.
 - **Monthly Status SC Committee Reports**
 - A monthly report for AerCom was submitted and is posted on [iMeet](#). No other reports were submitted.
7. **Old and Unfinished Business**
 - **Low Altitude Economy (including Drones)**
 - John Lu reported that there is no new status to share at this time. It was suggested that John propose a new standards activity in this area at the SPDB.
 - **Review Action Items** (recorded below in Attachment I)
 - The Action Items in Attachment I below were reviewed.
8. **New Business**
 - No new business

9. Next Meeting: Friday, March 14, 2025, 9:00 am - 11:00 am EST. (Alex Gelman and Ed Tiedemann cannot attend on this date)

10. Adjournment: The meeting adjourned at 10:33 am EST.

Attachment I: Action Items

ACTION	OWNER	STATUS	COMMENTS
Update the COM/SDB Operations Manual	Mehmet Ulema/Alex Gelman	In Progress	<p>2/21/25 – In Progress</p> <p>1/10/25 – In Progress (reviewing P&Ps to determine if more information should be added to the Ops Manual)</p> <p>12/10/24 – In Progress</p> <p>11/8/24 – In Progress</p> <p>10/11/24 – In Progress</p> <p>9/13/24 – In Progress</p> <p>6/10/24 – In Progress</p> <p>5/10/24 – In Progress</p> <p>4/12/24 – In Progress</p> <p>3/8/24 – In Progress</p>
Solicit a proposal for TCOS funding for any new standardization project.	All SC Chairs	Open/ Ongoing	<p>2/21/25 – Karen to work with ComSoc staff to create email listserv to allow COM-SDB to distribute TCOS call for proposal rounds to chairs of the following groups to encourage them to submit proposals for funding: working groups, standards committees, ComSoc technical groups (e.g., TCs, ETIs), SPDB, COM-SDB</p> <p>1/10/25 – Ongoing</p> <p>12/10/24 – In Progress</p> <p>11/8/24 - Ongoing</p> <p>10/11/24 – Encourage SCs to request funding from TCOS (RSA for new project, workshop, etc.)</p> <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>

If you have any projects that you would like to kick off with funding from ComSoc, please contact Mehmet or Karen	All COM/SDB Members	Ongoing	<p>2/21/25 – The first meeting of P1956 will kick off in March. Karen and Mehmet should be sure to include COM-SDB members on the distribution of the Call for Proposals.</p> <p>1/10/25 – Call for Proposals will be distributed at the end of February 2025</p> <p>12/10/24 – Ongoing</p> <p>11/8/24 – ComSoc TEA has funding for TCs for their activities, including standards.</p> <p>10/11/24 – Nothing new to report.</p> <p>9/13/24 – This will be ongoing and will be kept on the action item list as a reminder.</p>
Ask Shiwen Mao for time at the next TC meeting in January to talk about standards.	Mehmet Ulema	In Progress	<p>2/21/25 – Mehmet did present at TCB</p> <p>1/10/25 – Mehmet is scheduled to present at the next TC board meeting in January.</p> <p>12/10/24 - Mehmet will present to the board in January 2025</p> <p>11/8/24 – In progress</p>
For projects that are highlighted in red text or missing from the spreadsheet posted on iMeet , please update and highlight the added details and send your updates to Mehmet and Karen	All Com/SDB Members	In Progress	<p>2/21/25 – In Progress</p> <p>1/10/25 – Standard Committee Chairs – please review and provide input.</p> <p>12/10/24 – Mehmet asked the board members to update the spreadsheet.</p> <p>11/8/24 – Mehmet has a new version of the spreadsheet that is posted on iMeet. Karen will share it with the members.</p>
Work with the webmaster to post the spreadsheet on the COM/SDB website when it is complete	Karen	New	<p>2/21/25 – No update provided</p> <p>1/10/25 – No progress</p> <p>12/10/24 – No progress</p> <p>11/8/24 – Will complete when Action Item above is complete</p>
Meet with Abderrahim offline to discuss how to move forward with Wireless Networks for Cyber Security	Oliver	New	<p>2/21/25 – No update provided</p> <p>1/10/25 – No update provided</p>
Contact Mehmet if you are interested in participating in an ad hoc meeting to examine “Low-Altitude Economy” from a governance perspective	All Board Members	New	2/21/25 – No update provided
Determine the Next Steps for “Low-Altitude Economy”	Mehmet Ulema	New	2/21/25 – No update provided
Work with NesCom to change the number of the Standard for Data Space & Privacy Technology Architecture from P6888 to P19xx series.	Mehmet Ulema	Completed	2/21/25 – Change has been made to P1988

Work offline to determine Standard for Data Space & Privacy Technology Architecture can be under NetSoft or EdgeCloud.	Mehmet Ulema	New	2/21/25 – Rong will get additional information on the goals of this effort as there is some ambiguity on the use of the word “ <i>space</i> ”.
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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 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"		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 Member, IEEE SA FelCom
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 FDC Rep to TAB COS Member, IEEE AerCom Committee

				<ul style="list-style-type: none"> • Vice Chair of COM/SDB • Vice Chair, IEEE SA FelCom
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 • 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
Prasad, R. Venkatesha (VP)	X	Voting	Associate Professor, Networked Systems, Computer Science, Delft University of Technology	<ul style="list-style-type: none"> • Member - IEEE 1918.1, IEEE 1900.x • IEEE 1920.2, IEEE 1950, P1955 • Member - AIoTI • Member - One6G • Vice Chair MobiNet SC • Standards Liaison for Cognitive Networks TC
Rong Zhang	X	Voting	China Telecom Research Institute	<ul style="list-style-type: none"> • Member, IETF RFC 7494 IEEE 802.11 Medium Access Control (MAC) Profile for Control and Provisioning of Wireless Access Points (CAPWAP), 2013-2015 • Member, IETF RFC 8350 Alternate Tunnel Encapsulation for Data Frames in Control and Provisioning of Wireless Access Points (CAPWAP), 2013-2018 • Member, GSMA Personal Data Programme, 2015-2016 • Member, OMA Always Online Infrastructure, 2013-2014 • Chair, ComSoc SDB working group P1956

Non-Voting Member (Ex Officio)				
Ed Tiedemann	X	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		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 • ComSoc Staff supporting ComSoc Standardization Activities Ad Hoc Committee
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
Tom Thompson	X	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		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		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	Memorial University	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, P1955 Member - AIoT Member - One6G Vice Chair MobiNet SC
Rindchen, Markus		m.rindchen@ppc-ag.de	Power Plus Communications 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		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	