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.

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/WzIwLDE3OTUwODUyXQ.

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

- 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**

<table>
<thead>
<tr>
<th>ACTION</th>
<th>OWNER</th>
<th>STATUS</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>P2413.1 JP to give an update on the P2413 efforts going on in the CAG</td>
<td>JP Faure</td>
<td>Open</td>
<td>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.</td>
</tr>
</tbody>
</table>

| 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. |

<p>| 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. |</p>
<table>
<thead>
<tr>
<th>Task</th>
<th>Assignee</th>
<th>Status</th>
<th>Due Date</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Update the COM-SDB Operations Manual</td>
<td>Mehmet Ulema/Alex Gelman</td>
<td>In Progress</td>
<td>3/8/24 – In Progress</td>
<td></td>
</tr>
<tr>
<td>Submit COM-SDB Financial reports as soon as the program is corrected, so that COM-SDB shows up on the list</td>
<td>Mehmet Ulema/Alex Gelman</td>
<td>Open</td>
<td>3/8/24 – COM/SDB treasurer’s account was not on the SA list.</td>
<td></td>
</tr>
<tr>
<td>Send Mehmet any new ideas for what COM-SDB can accomplish in 2024</td>
<td>All Board Members</td>
<td>Open</td>
<td>3/8/24 – Some feedback has been received. Awaiting additional input.</td>
<td></td>
</tr>
<tr>
<td>Determine how best to proceed to address that 23 PARs are expiring at the end of the year as reported by SA</td>
<td>All SC Chairs</td>
<td>NEW</td>
<td></td>
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</tr>
<tr>
<td>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</td>
<td>John Lu/Oliver Holland/Alex Gelman/Kamesh Namuduri</td>
<td>NEW</td>
<td></td>
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</tr>
<tr>
<td>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</td>
<td>Mehmet Ulema</td>
<td>NEW</td>
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</table>

**Attachment II: Attendees**

<table>
<thead>
<tr>
<th>Voting Members (Ex Officio)</th>
<th>Attendance</th>
<th>Voting Status</th>
<th>Employer/ Affiliations</th>
<th>Standards Participation (both IEEE and non-IEEE)</th>
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<tbody>
<tr>
<td>Mehmet Ulema</td>
<td>X</td>
<td>Voting</td>
<td>Professor, Manhattan College, New York</td>
<td>• Chair, IEEE COM-SDB</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Chair, COM/NetSoft SC</td>
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<td></td>
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<td>• Member, ICCom</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Co-chair of Standards Working Group of Future Networks Technical Community</td>
</tr>
<tr>
<td>John Bareham</td>
<td></td>
<td>Non-Voting</td>
<td>Consultant</td>
<td>• Chair, IEEE CEA Working Group on Communication Electroacoustics</td>
</tr>
<tr>
<td>Jaafar Elmirghani</td>
<td></td>
<td>Voting</td>
<td>Kings College London Ultracell Networks</td>
<td>• Chair, IEEE EEICT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Chair, IEEE P1925.1, P1926.1, P1927.1, P1928.1, P1929.1</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>• Chair, COM/GreenICT SC</td>
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<td>• PI EPSRC Terabit Optical</td>
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<td></td>
<td>• Wireless (TOWS) project</td>
</tr>
<tr>
<td>Name</td>
<td>Role</td>
<td>Voting</td>
<td>Affiliation</td>
<td>Experience</td>
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</table>
| Jean-Philippe Faure  |      | 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          |      | 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       |      | 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 |
<table>
<thead>
<tr>
<th>Non-Voting Member (Ex Officio)</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ed Tiedemann</td>
<td>N.A.</td>
<td>Qualcomm, Senior Vice-President, Engineering / Qualcomm</td>
<td>Past-Chair and Advisor to IEEE COM/SDB</td>
</tr>
<tr>
<td>Wei Zhang</td>
<td>N.A.</td>
<td>Professor, School of Electrical Engineering and Telecommunications, the University of New South Wales, Sydney, Australia</td>
<td>ComSoc Vice President, Technical and Educational Activities</td>
</tr>
<tr>
<td>Jennifer Santulli</td>
<td>X</td>
<td>N.A.</td>
<td>IEEE-SA Staff</td>
</tr>
<tr>
<td>Karen Pannullo</td>
<td>N.A.</td>
<td>IEEE ComSoc Sr. Program Manager</td>
<td>ComSoc Staff supporting COM/SDB</td>
</tr>
<tr>
<td>Cyn Sikora</td>
<td>X</td>
<td>N.A.</td>
<td>IEEE ComSoc Director</td>
</tr>
<tr>
<td>Other Visitors:</td>
<td></td>
<td></td>
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</table>

**ComSoc Technical Committee (TC) Standards Liaisons:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Attended</th>
<th>Email Address</th>
<th>Affiliation</th>
<th>ComSoc Technical Committee Represented</th>
<th>Standards Activities</th>
</tr>
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<tbody>
<tr>
<td>Alharthi, Mohannad</td>
<td>x</td>
<td><a href="mailto:malharthi1@kau.edu.sa">malharthi1@kau.edu.sa</a></td>
<td>King Abdulaziz University</td>
<td>Communications Software</td>
<td>N/A</td>
</tr>
<tr>
<td>Chang, Wo</td>
<td></td>
<td><a href="mailto:wchang615@gmail.com">wchang615@gmail.com</a></td>
<td>Retired from NIST</td>
<td>ComSoc Big Data</td>
<td>N/A</td>
</tr>
<tr>
<td>Chatzimisios, Periklis</td>
<td>x</td>
<td><a href="mailto:pchatzimisios@ihu.gr">pchatzimisios@ihu.gr</a></td>
<td>International Hellenic University</td>
<td>Information Infrastructure and Networking</td>
<td>• Member of ComSoc Standardization Programs Development Board</td>
</tr>
<tr>
<td>Name</td>
<td>Address</td>
<td>Email</td>
<td>Institution</td>
<td>Position</td>
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<tr>
<td>Clemm, Alexander</td>
<td><a href="mailto:ludwig@clemm.org">ludwig@clemm.org</a></td>
<td>Futurewei</td>
<td>Network Operations &amp; Management</td>
<td>Participant in IETF standards activities</td>
<td></td>
</tr>
<tr>
<td>Elmirghani, Jaafar</td>
<td>x</td>
<td>Kings College London Ultracell Networks</td>
<td>Transmission, Access, and Optical Systems</td>
<td>Chair, IEEE EEICT Chair, IEEE P1925.1, P1926.1, P1927.1, P1928.1, P1929.1</td>
<td>Member, IEEE 1922.1, 1922.2, 1923.1, 1924.1 Chair, COM/GreenICT SC PI EPSRC Terabit Optical Wireless (TOWS) project</td>
</tr>
<tr>
<td>Ferlin-Reiter, Simone</td>
<td><a href="mailto:simoneferlin@gmail.com">simoneferlin@gmail.com</a></td>
<td>Red Hat AB and Karlstad University</td>
<td>Internet</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Ghosh, Amitava</td>
<td>x</td>
<td><a href="mailto:amitava.ghosh@nokia-bell-labs.com">amitava.ghosh@nokia-bell-labs.com</a></td>
<td>Nokia</td>
<td>Communication Theory</td>
<td>Sr. Editor IEEE Access</td>
</tr>
<tr>
<td>Giordano, Stefano</td>
<td>x</td>
<td><a href="mailto:stefano.giordano@unipi.it">stefano.giordano@unipi.it</a></td>
<td>University of Pisa</td>
<td>Communications Systems Integration &amp; Modeling</td>
<td>Vice-chair of ComSoc Tactile Internet TC</td>
</tr>
<tr>
<td>Jaafar, Wael</td>
<td><a href="mailto:wael.jaafar@etsmtl.ca">wael.jaafar@etsmtl.ca</a></td>
<td>École de technologie supérieure (ÉTS), University of Quebec</td>
<td>Satellite &amp; Space Communications</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Leo, Ruiqi (Richie)</td>
<td>x</td>
<td><a href="mailto:richie.leo@zte.com.cn">richie.leo@zte.com.cn</a></td>
<td>ZTE Corporation</td>
<td>Signal Processing and Computing for Communications</td>
<td>Standardization Officer for IEEE ComSoc ETI on reconfigurable intelligent surfaces (ETI-RIS) Vice-chair of ISG RIS in the ETSI</td>
</tr>
<tr>
<td>Misra, Sudip</td>
<td><a href="mailto:sudipm@iitkgp.ac.in">sudipm@iitkgp.ac.in</a>, <a href="mailto:sudip_misra@yahoo.com">sudip_misra@yahoo.com</a></td>
<td>Indian Institute of Technology</td>
<td>Green Communications and Computing</td>
<td>Vice-chair of ComSoc Green Communications and Computing TC</td>
<td></td>
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<tr>
<td>Noel, Adam</td>
<td>x</td>
<td><a href="mailto:Adam.Noel@warwick.ac.uk">Adam.Noel@warwick.ac.uk</a></td>
<td>Molecular, Biological, and Multi-Scale Communications</td>
<td>Chair of ComSoc Molecular, Biological, and Multi-Scale</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Email</td>
<td>Organization</td>
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<tr>
<td>Prasad, Neeli R.</td>
<td><a href="mailto:neeliprasad@gmail.com">neeliprasad@gmail.com</a></td>
<td>SPA Solutions LLC.</td>
<td>Communications and Information Security</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Prasad, R. Venkatesha</td>
<td><a href="mailto:r.r.venkatesha@tudelft.nl">r.r.venkatesha@tudelft.nl</a></td>
<td>TUDelft</td>
<td>Cognitive Networks</td>
<td>• Member - IEEE 1918.1, IEEE 1900.x IEEE 1920.2, IEEE 1950 • Member - AloTI • Member - One6G</td>
<td></td>
</tr>
<tr>
<td>Rindchen, Markus</td>
<td><a href="mailto:m.rindchen@ppc-ag.de">m.rindchen@ppc-ag.de</a></td>
<td>Power Plus Communications AG</td>
<td>Power Line Communications</td>
<td>• Vice-chair IEEE 1901 WG • Vice-chair IEEE PLC-SC • Vice-chair Strategy Marketing Working Group HD-PLC Alliance • Member of CENELEC TC210WG11</td>
<td></td>
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<tr>
<td>Vardakas, John</td>
<td><a href="mailto:jvardakas@iquadrat.com">jvardakas@iquadrat.com</a></td>
<td>Iquadrat Informatica, and University of Western Macedonia</td>
<td>Communications Systems Integration &amp; Modeling</td>
<td>N/A</td>
<td></td>
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<tr>
<td>Yokotani, Tetsuya</td>
<td><a href="mailto:yokotani@neptune.kanazawa-it.ac.jp">yokotani@neptune.kanazawa-it.ac.jp</a></td>
<td>Kanazawa Institute of Technology, Japan</td>
<td>Communications Quality and Reliability</td>
<td>• 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</td>
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<tr>
<td>Yuan, Yifei</td>
<td><a href="mailto:yuanyifei@chinamobile.com">yuanyifei@chinamobile.com</a></td>
<td>China Mobile Research Institute</td>
<td>Wireless Communications</td>
<td>• Participant of ETSI ISG on RIS • 3GPP rapporteur de 5G non-orthogonal multiple access</td>
<td></td>
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<tr>
<td>Zheng, Anny Xijia</td>
<td><a href="mailto:axzheng@google.com">axzheng@google.com</a></td>
<td>Google LLC</td>
<td>Optical Networking</td>
<td>N/A</td>
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<td>Internet of Things, Ad Hoc and Sensor Networks</td>
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