

17 June 2025 Ad hoc Electronic Teleconference Meeting

Approved Meeting Minutes, Prepared by Kent Lusted

Meeting called to order at ~7:00 am (all times Pacific) by Kent Lusted, who was chairing the meeting.

Chair noted that individuals should fill out IMAT information for attendance.

Chair reminded participants to declare their affiliation in the online meeting. Failure to do so would result in expulsion from the meeting.

Presentation #1	Agenda
Presenter	Kent Lusted
URL	https://www.ieee802.org/3/ad_hoc/COM/public/telecon/250617/agenda_COM_01a_250617.pdf

The chair asked if there were any modifications for the agenda (See slide #2). Chair asked if there were any corrections or modifications. No one responded. Chair asked if there was objection to approving the agenda.

There were no objections to the approval of the agenda, and it was considered approved by unanimous consent.

Chair noted that the meeting minutes from the last meeting were posted to the IEEE 802.3 COM ad hoc website. Chair asked if there were any corrections or modifications. No one responded. Chair asked if there was objection to approving the posted minutes from the last COM ad hoc meeting. There were no objections, and it was considered approved by unanimous consent.

The chair noted an email had been sent out to the reflector reminding individuals to review the following IEEE SA policies-

- IEEE SA Participation Policy
- IEEE SA Copyright Policy
- IEEE SA Patent Policy

Chair asked if anyone needed any of these policies reviewed in-depth. There were no requests.

Chair presented the third slide (See Slide #15) of the IEEE SA Pre-PAR Patent Policy slides.

Chair presented the second slide (See Slide #17) of the IEEE SA Copyright Policy slides. Chair noted – “By participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE SA Copyright Policy.”

Chair presented the second slide (See Slide #20) of the IEEE SA Participation Policy slides. Chair noted – “Participants in the IEEE-SA “individual process” shall act independently of others, including employers. By participating in standards activities using the “individual process”, you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation.”

Chair reminded participants of the IEEE Code of Ethics and Code of Conduct. (see slide #19)

The chair reviewed meeting decorum. See Slide #4-5.

Chair noted that individuals should fill out IMAT information for attendance.

Presentation #2	COM Ad Hoc Status Update - June 2025
Presenter	Kent Lusted
URL	https://www.ieee802.org/3/ad_hoc/COM/public/telecon/250617/lusted_COM_01_250617.pdf

Chair noted that individuals should fill out IMAT information for attendance.

Presentation #3	Request 4p1_1: Improving COM Simulation Run Time in the Presence of Quantization Noise
Presenter	Hossein Shakiba
URL	https://www.ieee802.org/3/ad_hoc/COM/public/telecon/250617/shakiba_COM_01a_250617.pdf

Presentation #4	Request 4p9_2: Optimize FOM Reduction
Presenter	Adam Gregory
URL	https://www.ieee802.org/3/ad_hoc/COM/public/telecon/250617/gregory_COM_01_250617.pdf

Presentation #5	Request 4p9_3: MMSE FOM Speed Up commit request
Presenter	Adam Gregory
URL	https://www.ieee802.org/3/ad_hoc/COM/public/telecon/250617/gregory_COM_02_250617.pdf

Presentation #6	Request 4p9_4: Zero Pad
Presenter	Rich Mellitz
URL	https://www.ieee802.org/3/ad_hoc/COM/public/telecon/250617/mellitz_COM_01_250617.pdf

Chair noted that individuals should fill out IMAT information for attendance.

Chair noted that the IEEE 802.3 COM ad hoc would not meet at the July 2025 plenary meeting. An announcement would be sent over the email reflector.

Chair noted that change requests 4p9_5 and 4p9_6 would not be heard due to time constraints. These requests would be put on the agenda for the 1 July 2025 COM ad hoc meeting. Chair would work with the maintainers and Howard Heck to identify another COM ad hoc meeting date before the July 2025 Plenary meeting. Details would be announced over the email reflector.

Meeting adjourned at ~8:01 a.m. Pacific.

Attendees (per IMAT)

Name	Affiliation	Employer
Akinwale, Oluwafemi	Intel Corporation	
Dsilva, Hansel	Amphenol Corporation	
Heck, Howard	Intel Corporation	TE Connectivity
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Lusted, Kent	Synopsys, Inc.	Synopsys, Inc.
Palkert, Thomas	Samtec, Inc., Macom	
Perez De Aranda Alonso, Ruben	Cisco Systems, Inc.	Knowledge Development for POF SL
Rabinovich, Rick	Keysight Technologies	Keysight Technologies
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Sakai, Toshiaki	Socionext	Socionext Inc.
Shakiba, Mohammad	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada
Simms, William	NVIDIA Corporation	NVIDIA Corporation
Swenson, Norman	Norman Swenson Consulting; Point2 Technology Inc., Infinera	Norman Swenson Consulting
Wang, Shun-Sheng	Realtek Semiconductor Corp.	Realtek Semiconductor Corp.