Unconfirmed Meeting Minutes: IEEE P802.3 PLCA Enhancement Study Group

November 11, 2026
IEEE 802 Plenary, Bangkok, Thailand

Prepared by Dolly (Zhu, Yue)

IEEE P802.3 EPLCA Study Group meeting convened at **8:02 AM ICT (Bangkok time**, **UTC+7)**, Wednesday, November 11, 2026, by Natalie Wienckowski, Chair Pro Tem of the Study Group. **All times are in ICT (Bangkok time**, **UTC+7).**

Attendance is listed in Appendix A

The Chair announced the IEEE 802.3 EPLCA Hybrid Meeting Practices first, which requires in-room attendees to join Webex without audio, use the raise-hand function, wait to be called on, and repeat off-microphone questions, while remote attendees must use raise-hand, wait to be called on, and stay muted otherwise.

Presentation: IEEE 802.3 EPLCA SG agenda
Presenter: Natalie Wienckowski, Chair.

(NOTE – the presentation "IEEE 802.3 EPLCA SG agenda" or updates will be referred to as "the agenda deck" in these minutes.)

Approval of Agenda: Ms. Wienckowski asked whether there were any comments, additions, or corrections to the agenda, and there were none. The Chair announced that the agenda was approved. **(8:05 AM)**

Approval of minutes
The Chair announced the minutes from previous ad hoc meetings and interim meeting were posted, and requested that they be approved. Ms. Wienckowski asked whether there were any additions or corrections to them. There were none. Later she entertained a motion for that. **(8:06 AM)**

The Chair continued review of the agenda presentation.

The Chair noted that there should be no recording or photography without permission.

The Chair asked if anyone was attending from the press including those who would run a public blog on this meeting – there were no indications from the group. **(8:07 AM)**

The Chair then continued review of the presentation, reviewing decorum and goals for the meeting.

The Chair noted that the key action items for the SG are to respond to other groups' comments on the PAR and CSDs, submit updated PAR/CSDs if applicable, and request rechartering of the SG.

The Chair announced that the meeting was being conducted as part of the IEEE 802 Plenary meeting and that registration, including payment of meeting fees, was required for attendees. She further announced that attendance without properly registering is subject to penalties under IEEE 802 rules. **(8:10 AM)**

Ms. Wienckowski then continued review of the presentation, reviewing information for the reflector and ground rules. She announced that the Study Group does not yet have a private area.

The Chair announced that any person attending a Study Group meeting may participate in SG discussions, make motions and vote on all motions (including recommending approval of a PAR and five criteria) if the person feels qualified to do so, meaning that non-802.3 voters are also permitted to vote. She also stated additional information can be found in the Operations Manual: Operating Rules of IEEE Project 802 Working Group 802.3, CSMA/CD LANs.

The Chair then introduced the membership and attendance recording & membership requirements on slide 16 of the agenda deck. Ms. Wienckowski reminded all WG voters to return ballots in order to retain membership.

Attendance: The Chair reminded the group that attendance would be taken from IMAT and Webex. The Chair then reminded attendees that they should show their employer & affiliation, and instructed how to set these to make them correct. Assistance was offered in case anyone could not rename themselves. **(8:14 AM)**

The Chair reviewed the IEEE structure and provided references to bylaws and rules. She then reviewed guidelines for IEEE SA Meetings and instructions for Chairs of standards development activities.

Other IEEE Policies
The Chair reviewed the slides on the IEEE SA copyright, Participant behavior (ethics), IEEE individual participation, fair and equitable consideration policies, decorum, and the IEEE ethics reporting line. No attendees left the room or exited Webex, and no questions were raised. **(8:17 AM)**

The Chair reviewed where the group was in the IEEE process.

The Chair went over the details for the study group on slide 36 of the agenda deck.

The Chair then turned to the proposed presentations for the meeting, on slide 37 of the agenda deck. **(8:21 AM)** The Chair noted that George Zimmerman voluntarily withdrew his presentation for this session, as similar content had already been covered in the PAR/CSD comments.

The Chair entertained the following motion:
MOTION #1
Request that the IEEE 802.3 Working Group approve the first rechartering of the Physical Layer Collision Avoidance (PLCA) Enhancements Study Group.
M: George Zimmerman
S: Peter Jones
MOTION PASSES BY VOICE WITHOUT OPPOSITION.
(**8:23 AM**)

MOTION #2
Move to approve the following minutes:
August 27, 2026 ad hoc: https://ieee802.org/3/EPLCA/public/260827/eplca_adhoc_minutes_260827.pdf
September 2026 Interim:
https://ieee802.org/3/EPLCA/public/2609/Unconfirmed_minutes_eplca_0926b.pdf
October 1, 2026 ad hoc:
https://ieee802.org/3/EPLCA/public/261001/Unconfirmed_minutes_eplca_100126a.pdf
October 22, 2026 ad hoc: https://ieee802.org/3/EPLCA/public/261022/minutes_eplca_01a_261022.pdf

M: Peter Jones
S: Tim Baggett
MOTION PASSES BY VOICE WITHOUT OPPOSITION.
(**8:27 AM**)

PRESENTATIONS

The Chair then moved to the presentations for the meeting.

(8:30 AM)
Title/URL: EPLCA Service Client layering diagram
Presenter: Yong Kim [General Motors]
Discussion: The presenter proposed a TSSI-inspired layering model for EPLCA differential service clients, where the RS provides readiness indications to an upper-layer transmit selection function above the MAC, avoiding queues near the RS and leaving detailed signal relationships for the Task Force.

Questions were asked and answered. A participant encouraged those interested to attend the IEEE 802.3dq POPI at the January interim for possible architectural alignment. The Chair confirmed no scheduling overlap with EPLCA—the same room will be used.

Confirmation of Chair

David Law, IEEE 802.3 Ethernet Working Group Chair, explained that the Working Group chair appoints the study group Chair, and the study group would confirm the appointment. Mr. Law stated that all attendees in this meeting may raise a motion or vote, even if they are not an 802.3 voter. Mr. Law then appointed Natalie Wienckowski Study Group Chair and entertained the following motion. **(8:45 AM)**

Motion #3

Confirm Natalie Wienckowski as the IEEE P802.3 EPLCA Study Group Chair.
M: Valarie Maguire
S: Peter Jones
MOTION PASSES BY UNANIMOUS CONSENT.
(**8:50 AM**)

Mr. Law then turned the meeting over to Study Group Chair Natalie Wienckowski.

PRESENTATIONS

Ms. Wienckowski went back to the presentation and began review of the PAR and CSD remarks and craft updates and responses.

(8:51 AM)
Title/URL: IEEE 802.3 EPLCA SG PAR CSD Responses
Presenter: Natalie Wienckowski, Chair
Discussion: Ms. Wienckowski reviewed comments from NesCom, 802.1, and 802.15 and proposed responses that were crafted prior to the meeting.

The Chair reviewed the responses in “IEEE 802.3 EPLCA SG PAR CSD Responses” one by one and asked whether the group had any comments or modifications.

During discussion, when calling for objections to the response, the Chair asked whether anyone in the room was not on Webex and needed to be added to her count, since the count would be based on the number of people on the call and no formal motion was required. There is one and the Chair recorded that. **(8:59 AM)**

The Chair asked again if there is someone who is not in the Webex that wants to be counted. Jodi Haasz IEEE SA staff liaison to 802.3 stated that she joined in the Webex but does not count. **(9:22 AM)**

Responses were discussed and edited by participants during the process.
The final version is available on the website at this link: IEEE 802.3 EPLCA SG PAR CSD Responses

The Chair reminded the group to sign into IMAT for the AM1 session, and asked whether any participants had difficulty signing in. There were no responses. (**9:24 AM**)

(9:26 AM)
Title/URL: Thoughts on Objectives and changing the PLCA RS
Presenter: Tim Baggett [Microchip]
Discussion: The presenter discussed that Clause 147/188 PHYs should remain unchanged with no new encodings or PHYs, changes should be limited to Clause 148 (PLCA RS) and a service interface without using MII for priority class, and the D-PLCA approach should be followed by minimizing edits to existing state diagrams and placing major changes in separate new ones.
Questions were asked and answered.

The Chair again reminded the group to sign into IMAT for the AM1 session, and no one responded with any issues. **(10:00 AM)**

At 10:01 AM the Chair called a recess for a break until 10:30 AM.

At 10:30 AM the Chair resumed the meeting.

(10:32 AM)
Title/URL: Draft Objectives Contribution
Presenter: Yong Kim [General Motors]
Discussion: The Study Group discussed the wording of each objective in detail, and the Chair made several edits to the document.
Questions were asked and answered.

Then the Chair entertained a motion:
Motion #4
Move to approve the PLCA Enhancement Study Group Objectives on slide 2 and 3 of the updated Objectives profile: SG_eplca_objectives_11_26.pdf.
M: George Zimmerman
S: Tim Baggett
MOTION PASSES BY UNANIMOUS CONSENT.
(11:24 AM)

FUTURE MEETINGS
The Chair announced that the next scheduled hybrid meeting is during the 802.3 Interim in Savanah, Georgia, USA during the week of January 18 – 21, in-person with remote access.
A registration fee was required and the registration is not yet open. Information may be found at https://www.ieee802.org/3/interims/index.html and the meeting coordinates can be found at https://www.ieee802.org/3/calendar.html.

The Chair announced that anyone interested in hosting an interim meeting should contact the Chair or the IEEE 802.3 Executive Secretary, Chad Jones.

The Chair will request joint IEEE 802.3 dm/802.3 dx meetings with motions so either group can start once the other finishes, and will announce dates with fixed slots plus some either/or slots in the same room.

The Chair noted that no ad hoc meetings are currently scheduled. She asked whether anyone was interested in scheduling ad hoc meetings to view additional potential technical presentations; no one expressed interest. Therefore, no ad hoc meetings will be scheduled at this time. If anyone has a future need, they may inform the Chair. **(11:28 AM)**

The Chair reminded the group to sign into IMAT for the AM2 session, and no one had any issues. (**11:31 AM**)

Having exhausted the agenda, the meeting was adjourned at **11:32 AM ICT (UTC+7)**.

Appendix A: Attendees at the IEEE P802.3 PLCA Enhancement Study Group Plenary, November 11, 2026

First Name	Last Name	Affiliation	Webex	IMAT
Ramanjit	Ahuja	Onsemi	X	X
Tim	Baggett	Microchip	X	X
Tanuman	Bhaduri	Keysight Technologies Inc		X
Rich	Boyer	Aptiv	X	X
Karl	Budweiser	BMW Group	X	X
Jae-yong	Chang	Keysight	X	X
Xiaoyue	Cheng	Infineon	X	X
Shaoan	Dai	Infineon	X	X
Alexander	Dobslaw	HARMAN Becker Automotive Systems GmbH	X	X
Hideki	Goto	Toyota	X	X
Martin	Gubow	Keysight	X	X
Jodi	Haasz	IEEE SA	X	
Jun Hyek	Jang	KETI	X	X
Peter	Jones	Cisco	X	X
Lokesh	Kabra	Synopsys	X	X
DoKyun	Kim	LGE	X	X
Gyudong	Kim	Analog	X	X
Yongbum	kim	gm	X	X
Mathias	Kleinwaechter	in-tech	X	X
Joerg	Kock	NXP	X	X
Ariel	Lasry	Qualcomm	X	X
David	Law	Hewlett Packard Enterprise		X
Dongjae	Lee	NEWRACOM	X	X
YK	Lin	Realtek	X	X
Albert	Liu	IC PLUS corporate		X
Syu-Siang	Long	IC PLUS Corp.	X	X
David	Lou	Huawei	X	X
Antony	Luo	IC Plus	X	
Valerie	Maguire	Copperopolis, aff'l w/ CME Consulting and Microchip	X	X

Ben	Mecklenburg	Huawei	X	X
Scott	Muma	Microchip	X	X
Debajyoti	Pal	Onsemi	X	X
Pusik	Park	KETI	X	X
Alon	Regev	Keysight	X	X
Anton	Schedl	BMW Group	X	X
Masato	Shiino	Furukawa Electric	X	X
jingcong	Sun	motorcomm	X	X
Junichi	Takeuchi	JAE	X	X
Yuxuan	Tan	Motorcomm	X	X
HANN YUN	TARN	IC Plus Corporation		X
Geoffrey	Thompson	GraCaSI S.A./Independent	X	X
Max	Turner	Ethernovia	X	X
Gumersindo	Veloso Cauce	BMW	X	X
Frank, S.-S	Wang	Realtek	X	X
Natalie	Wienckowski	IVN Solutions LLC / Ethernovia, GM, Bosch	X	X
Takahiro	Yamaura	Toshiba Corporation	X	X
Alexander	Zeh	Infineon	X	X
Yue (Dolly)	Zhu	yinwang, subsidiary of Huawei	X	X
Yan	Zhuang	Huawei	X	
George	Zimmerman	CME Consulting/ADI, Cisco, Eliyan, Infineon, OnSemi, Sony	X	X