

Minutes

IEEE P802.3ck 100 Gb/s, 200 Gb/s and 400  
Gb/s Electrical Interfaces  
Task Force

July 2022 Plenary Meeting

Prepared by Kent Lusted and Beth Kochuparambil

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# IEEE P802.3ck 100 Gb/s Electrical Lane Task Force – July 11, 2022

*Prepared by Kent Lusted and Beth Kochuparambil*

Proposed Agenda:

- Approval of the Agenda
- Approval of June minutes
- IEEE Participation Requirements reminder
- IEEE Copyright reminder
- IEEE Patent Policy reminder
- Task Force Status
- Chief Editor's Report
- Comment Agenda
- Comment Resolution
- Closing Business

Presentations posted at: [https://www.ieee802.org/3/ck/public/22\\_07/index.html](https://www.ieee802.org/3/ck/public/22_07/index.html)

Meeting began at ~1:10 p.m. Eastern by Beth Kochuparambil, IEEE 802.3ck Task Force Chair. (Note: all times are Eastern time zone unless otherwise indicated)

Introductions were made.

Meeting began with the agenda presentation:

[https://www.ieee802.org/3/ck/public/22\\_07/agenda\\_3ck\\_01\\_0722.pdf](https://www.ieee802.org/3/ck/public/22_07/agenda_3ck_01_0722.pdf)

Chair noted that the agenda would cover 11 July and 12 July meetings.

Chair reminded participants that Task Force attendance would be taken from in room attendance sheets and webex logs. IMAT was only available during the IEEE 802.3 Working Group plenary opening meeting.

The chair reminded participants to indicate full names and employer/affiliation correctly for the meeting minutes. Reminded online participants to mute lines when not speaking and reviewed the steps to unmute.

Chair presented the proposed agenda. Chair asked if there was objection to approving the agenda. No one responded. The agenda was approved.

The minutes for the 14 June 2022 ad hoc meeting were posted to the website. (see: [https://www.ieee802.org/3/ck/public/22\\_06/minutes\\_3ck\\_0522.pdf](https://www.ieee802.org/3/ck/public/22_06/minutes_3ck_0522.pdf) ) Chair asked if there were modifications or corrections to the posted minutes. No one responded. Minutes were approved.

Chair reviewed the slide with the Participation requirements. Chair asked if anyone participating had not read the copyright slide set – no one responded.

Chair showed the IEEE-SA copyright slides. Chair asked if anyone participating had not read the patent slide set – no one responded.

Chair showed the patent policy slides and did the call for Potentially Essential Patents – no one responded.

Chair reviewed the meeting decorum for attendees. Chair reviewed the ground rules. Chair called for members of the press. No one responded.

Chair reminded participants to build consensus offline in order to progress comment resolution.

### **P802.3ck Status, Beth Kochuparambil**

See: [https://www.ieee802.org/3/ck/public/22\\_07/agenda\\_3ck\\_01\\_0722.pdf](https://www.ieee802.org/3/ck/public/22_07/agenda_3ck_01_0722.pdf)

- The third recirculation SA ballot closed on 25 June 2022. Received 14 comments from 2 commenters.
- Reviewed the next steps towards RevCom submittal.
- Reviewed the paths forward depending if any changes are made to the draft.
- Reviewed the IEEE RevCom ballot and resolution guidelines.

### **Chief Editors Report - Matt Brown**

See: [https://www.ieee802.org/3/ck/public/22\\_07/editorsrep\\_3ck\\_01\\_0722.pdf](https://www.ieee802.org/3/ck/public/22_07/editorsrep_3ck_01_0722.pdf)

- Matt thanked the editorial team for their work to produce the draft and prepare comment responses.

## Comment Resolution Agenda - Matt Brown

See: [https://www.ieee802.org/3/ck/public/22\\_07/comagenda\\_3ck\\_01\\_0722.pdf](https://www.ieee802.org/3/ck/public/22_07/comagenda_3ck_01_0722.pdf)

- It was noted that the comment resolution agenda was subject to change going forward.

Comment resolution began.

After the resolution of the comments on the comment agenda slide 5, the Chair asked the comment resolution group for input on the direction to take on the remaining comments.

Chair proposed to review the remaining comments using the normal comment resolution process which might result in a recirculation. Chair asked the comment resolution group for input. No one objected.

Adee Ran noted that he might consider withdrawing comments #R3-1 and #R3-2.

Break for ~3:00 p.m. Resumed at ~3:35 p.m.

Adee Ran withdrew comments #R3-1 and #R3-2.

Chair reviewed the proposed liaison to OIF (see: [https://www.ieee802.org/3/ck/public/22\\_07/IEEE\\_802d3\\_to\\_OIF\\_CEI\\_0722\\_draft1.pdf](https://www.ieee802.org/3/ck/public/22_07/IEEE_802d3_to_OIF_CEI_0722_draft1.pdf) )  
Changes were made and saved as draft 2. See: [https://www.ieee802.org/3/ck/public/22\\_07/IEEE\\_802d3\\_to\\_OIF\\_CEI\\_0722\\_draft2.pdf](https://www.ieee802.org/3/ck/public/22_07/IEEE_802d3_to_OIF_CEI_0722_draft2.pdf) )

Reviewed the proposed liaison to COBO. (see: [https://www.ieee802.org/3/ck/public/22\\_07/IEEE\\_802d3\\_to\\_COBO\\_0722\\_draft1.pdf](https://www.ieee802.org/3/ck/public/22_07/IEEE_802d3_to_COBO_0722_draft1.pdf) )  
Changes were made and saved as draft 2. See: [https://www.ieee802.org/3/ck/public/22\\_07/IEEE\\_802d3\\_to\\_COBO\\_0722\\_draft2.pdf](https://www.ieee802.org/3/ck/public/22_07/IEEE_802d3_to_COBO_0722_draft2.pdf) )

Reviewed the proposed liaison to T11.2. (see: [https://www.ieee802.org/3/ck/public/22\\_07/IEEE\\_802d3\\_to\\_T11-2\\_0722\\_draft1.pdf](https://www.ieee802.org/3/ck/public/22_07/IEEE_802d3_to_T11-2_0722_draft1.pdf) )  
Changes were made and saved as draft 2. See: [https://www.ieee802.org/3/ck/public/22\\_07/IEEE\\_802d3\\_to\\_FiberChan\\_0722\\_draft2.pdf](https://www.ieee802.org/3/ck/public/22_07/IEEE_802d3_to_FiberChan_0722_draft2.pdf) )

Chair reviewed the voting rules and process for the IEEE 802 mixed-mode meeting.

**Motion #1:**

Move to:

- Approve sending IEEE P802.3ck draft D3.3 to RevCom
- Confirm the CSD for IEEE P802.3ck in <https://mentor.ieee.org/802-ec/dcn/18/ec-18-0077-00-ACSD-802-3ck.pdf>

M: Adee Ran

S: Matt Brown

Technical (>=75%)

Results: Y: 29, N: 1, A: 1

Chair attempted to take the motion by unanimous consent. There was opposition.

A roll call vote was taken via Direct Vote live (DVL) for Motion #1:

<b>Attendee</b>	<b>Vote</b>
Adam Healey	Yes
Adee Ran	Yes
Ali Ghiasi	Yes
Arthur Marris	Yes
Christopher Diminico	Yes
Elizabeth Kochuparambil	Abstain
Eugene Opsasnick	Yes
Howard Heck	Yes
Jeffery Maki	Yes
John Calvin	Yes
Joshua Rush	Yes
Karl Bois	Yes
Kihong/Joshua Kim	Yes
Liav Ben-Artzi	Yes
Matthew Brown	Yes
Mau-Lin Wu	Yes
Michael Dudek	Yes
Nathan Tracy	Yes

Pavel Zivny	Yes
Peter Jones	Yes
Piers J G Dawe	No
Raymond Nering	Yes
Richard Mellitz	Yes
Rick Rabinovich	Yes
Shawn Nicholl	Yes
Shimon Muller	Yes
Tom Issenhuth	Yes
Toshiaki Sakai	Yes
William Simms	Yes
Xiang He	Yes
Yasuo Hidaka	Yes

**Motion #2:**

Move that the IEEE P802.3ck Task Force approve the following liaisons with editorial license granted to the WG Chair (or his appointed agent) as liaison communications from the IEEE 802.3 WG to OIF, Fibre Channel, and COBO.

- IEEE\_802d3\_to\_OIF\_CEI\_0722\_draft2.pdf
- IEEE\_802d3\_to\_FibreChan\_0722\_draft2.pdf
- IEEE\_802d3\_to\_COBO\_0722\_draft2.pdf

M: Mike Dudek

S: Pavel Zivny

Technical (>= 75%)

Results: Passed by unanimous consent

Chair noted that the agenda was complete and that the P802.3ck meeting for 12 July 2022 would be canceled.

Meeting adjourned at ~4:55 p.m.

## Attendees

Name	Affiliation	Employed by	In person	Online
Adam Healey	Broadcom	Broadcom	x	
Adee Ran	Cisco	Cisco	x	
Ali Ghiasi	Ghiasi Quantum/Marvell	Ghiasi Quantum	x	x
Andy Jimenez	Anixter	Anixter	x	
Arthur Marris	Cadence	Cadence	x	
Ayal Shoval	Synopsys	Synopsys	x	
Beth Kochuparambil	Cisco	Cisco		x
Blake Brown	UNH-IOL	UNH-IOL		x
Chan Chih (David) Chen	Applied Optoelectronics	Applied Optoelectronics	x	
Charles Park	Juniper	Juniper		x
Chris DiMinico	PHY-SI	PHY-SI	x	
Curtis Donahue	Rohde & Schwarz	Rohde & Schwarz	x	
David Cassan	Alphawave IP	Alphawave IP	x	
David Law	HPE	HPE		x
David Malicoat	Senko	Independent		x
David Ofelt	Juniper	Juniper	x	
Earl Parsons	CommScope, Inc.	CommScope, Inc.	x	
Ed Ulrichs	Intel	Intel		x
Enis Akbaba	Analog Devices	Analog Devices		x
Eric Maniloff	Ciena Corporation	Ciena Corporation		x



Eugene Opsasnick	Broadcom	Broadcom	x	
Frank Chang	Source Photonics	Source Photonics		x
Gary Nicholl	Cisco	Cisco		x
Greg LeCheminant	Keysight	Keysight		x
Howard Heck	Intel	Intel	x	
James P. K. Gilb	First Vice Chair		x	
Jane Lim	Cisco	Cisco		x
Jeff Slavick	Broadcom	Broadcom		x
Jeffery Maki	Juniper	Juniper	x	
Jodi Haasz	IEEE SA	IEEE SA		x
John Calvin	Keysight	Keysight	x	x
Joshua Kim	Hirose	Hirose	x	
Kae Dube	UNH-IOL	UNH-IOL	x	
Kent Lusted	Intel	Intel		x
Liav Ben-Artzi	Marvell	Marvell		x
Madhumita Sanyal	Synopsys	Synopsys		x
Mark Gustlin	Cisco	Cisco	x	
Massimo Sorbara	Global Foundries	Global Foundries	x	
Matt Brown	Huawei	Huawei		x
Mau-Lin Wu	Mediatek	Mediatek		x
Megha Shanbhag	TE Connectivity	TE Connectivity		x
Mike Dudek	Marvell	Marvell	x	
Mike Li	Intel	Intel		x
Nathan Tracy	TE Connectivity	TE Connectivity	x	

Paul Brooks	Viavi	Viavi	x	
Pavel Zivny	Tektronix	Tektronix		x
Pavel Zivny	Tektronix	Tektronix	x	
Peter Jones	Cisco	Cisco	x	
Peter Stassar	Huawei	Huawei		x
Phil Sun	Credo	Credo		x
Piers Dawe	NVIDIA	NVIDIA		x
Pirooz Tooyserkani	Cisco	Cisco		x
Raymond Nering	Cisco	Cisco		x
Rich Mellitz	Samtec	Samtec		x
Rick Rabinovich	Keysight	Keysight		x
Ruoxu Wang	Huawei	Huawei		x
Sam Kocsis	Amphenol	Amphenol	x	
Scott Sommers	Molex	Molex		x
Shawn Nicholl	AMD	AMD	x	
Shimon Muller	Axalume	Axalume		x
Terry Little	Foxconn Interconnect	Foxconn Interconnect		x
Thomas Huber	Nokia	Nokia	x	
Tom Palkert	Macom/Samtec	Macom/Samtec	x	
Toshiaki Sakai	Socionext	Socionext		x
Xiang He	Huawei	Huawei		x
Yasuo Hidaka	Credo	Credo		x
Yi Sun	OFS Optics	OFS Optics		x

