

Meeting Minutes PDCC Ad Hoc

Prepared by: Chad Jones

March 9, 2022

1:00 PM ET

1:02PM ET Meeting called to order.

Meeting started by the Ad Hoc Chair, Chad Jones.

The Ad Hoc Chair reviewed agenda slides, covered the IEEE patent policy, code of ethics and conduct, participation, and copyright rules (slides 3-7 in the agenda deck).

1:11PM The Chair informs the group that minutes for the previous two meetings are posted, asked if anyone that wanted to review the minutes hadn't had the chance to review, and asked if there were any changes to be made to the minutes. None responded. The minutes were approved by unanimous consent. The Chair instructed the webmaster to change the status of the Feb 16 and 23, 2022 minutes to confirmed.

1:07PM The Ad Hoc Chair moved to the first work item on the agenda: 11801-1 Amd 1. The 802.3 liaison to SC25 gave a preview of his liaison report, found here:

[https://www.ieee802.org/3/minutes/mar22/SC25WG3_Liaison_to_IEEE802d3_Mar2022_Withe_y_v2%20\(002\).pdf](https://www.ieee802.org/3/minutes/mar22/SC25WG3_Liaison_to_IEEE802d3_Mar2022_Withe_y_v2%20(002).pdf). Some highlights as summarized by the secretary:

- SC25 acted on 802.3's concern that cable sharing was an engineered solution, moving it into an informative annex
- An annex will be added to the new cable classes and how length scaling can be applied to support 802.3 applications
- Annex G will be updated based on 802.3 feedback
- The 2.0A / 0.75A discrepancy did not reach consensus
- A new CD will be published

Members of the Ad Hoc voiced their disappointment that a liaison reply was not sent given that it is expected that a new CD will be issued and that the major concern (mismatched current specifications) was not addressed. The Chair presented the slides that he submitted to SC25 as an expert opinion, found here:

https://www.ieee802.org/3/ad_hoc/PDCC/public/cmjones_pdcc_030922.pdf.

The PDCC discussed options to clarify and confirm to SC25 WG3 the position that 0.75A cabling should be avoided for SPE applications. Further, it was observed from the membership that the IEEE 802.3 Working Group should be asking that T1 links are separated from 4P links, i.e. not included in 11801 but instead addressed in a new document. This would clear up any issue caused by cable reuse as it would make it quite obvious that the two systems have different cabling requirements.

2:07PM The Chair swapped the order of items in the agenda in case the K.147 conversation consumed the rest of the time, so the group moved to an update on 63315. The Chair displayed the export of resolved comments that were submitted on behalf of 802.3. No comments were rejected, as all were either partially accepted, fully accepted, or overtaken by resolution of other

comments. The liaison reported that a new draft hasn't been issued yet and that he had submitted a request for a PDF to share with 802.3 as the 63315 group is on a pilot program of a tool where the document only exists online.

2:11PM The Ad Hoc moved on to the final work item of the new K.147 document. As the review was marking up a document, the 'minutes' for this portion can be found in the resulting document found here (in the K.147 private area):

https://www.ieee802.org/3/ad_hoc/PDCC/private/K147/Rec_K.147_PDCC_030922.docx. The group finished reviewing the comments in the document. The Chair will consolidate the commentary into a liaison letter format for consideration at the next PDCC meeting. One follow-up item is to find the rules for references to ITU-T documents in new ITU-T documents. The K.147 scope states that it "provides the rationale for network IT equipment port testing" but instead it appears to simply reproduce information found in existing ITU-T documents, supplemented by the commentary that drew the attention of IEEE 802.3.

2:33PM The Ad Hoc moved on to closing business. The next scheduled PDCC Ad Hoc meeting is Wednesday March 16, 2022, 1PM ET, duration two hours.

The Chair asked if there was any other business, none responded.

2:34PM ET Having exhausted the agenda, the meeting was adjourned.

Attendance (from Webex and IMAT):

Name	Employer; Affiliation	Present
Blake Brown	UNH-IOL; UNH-IOL	IW
Bob Voss	Panduit Corp.; Panduit Corp.	IW
Chad Jones	Cisco Systems, Inc.; Cisco Systems, Inc.	IW
David Brandt	Rockwell Automation; Rockwell Automation	IW
David Law	Hewlett Packard Enterprise; Hewlett Packard Enterprise	W
David Tremblay	Hewlett Packard Enterprise; Hewlett Packard Enterprise	IW
Geoff Thompson	Unemployed; Unaffiliated	W
George Zimmerman	CME Consulting; CME Consulting/ADI, APL Group, CommScope, Cisco Systems, Marvell, and SenTekse	IW
James Withey	Fluke Corporation; Fluke Corporation	IW
Jodi Haasz	STAFF	IW
Jose Castro	Panduit; Panduit	IW
Kazuhiko Ishibe	Anritsu; Anritsu	IW
Kent Lennartsson	Kvaser AB; Kvaser AB	IW
Wayne Larsen	CommScope; CommScope	IW