

Meeting Minutes PDCC Ad Hoc

Prepared by: Chad Jones

10 January 2024

1:00 PM EDT

1:04 Meeting called to order.

Meeting started by the Ad Hoc Chair, Chad Jones.

1:05 The Chair reviewed agenda slides, covered the IEEE patent policy, code of ethics and conduct, individual process, equitable consideration of all viewpoints, and copyright rules (slides 3-7 in the agenda deck).

1:10 The Chair informs the group that minutes for the previous three 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 these minutes. None responded. The minutes were approved by unanimous consent. The Chair instructed the webmaster to change the status of the 25 October 2023 and 13 November 2023 minutes to confirmed.

1:11 First agenda item is the ITU-T K series documents. IEEE 802.3 has signed up to produce proposed new revisions for K.147 and K.117. The PDCC should produce these drafts in time for the March '24 IEEE 802 meetings in order to get WG approval with time to submit for the next ITU-T meeting (assumed in April-May timeframe). The PDCC chair will get the most recent versions of these documents and post in the PDCC K Series private area, then open a review cycle.

1:19 The group moved to the second agenda item: IEC 11801. A presentation that was given to the IEC SC48b (connector) group was provided for PDCC review and posted in the private area. While reviewing the document, it was pointed out that the presentation contained a copyright symbol. The chair took on the task to contact the author and ask for an IEEE compliant version. The chair will remove the offending version from the private area and replace it when (if) a new version is provided.

The group then moved on to the propose of reviewing the file: discussing how to handle keyed connectors in the 802.3 documents. The purpose of the key is to allow a lower current capacity cable for some markets that the IEC participants insist do not want a 2A channel. IEEE 802.3 want all channels to support 2A so that all the systems are plug and play interoperable. The question is how to inform the market that keyed connectors exist and that "version A" are for IEEE compliant systems and "version B" are for systems that do not comply to IEEE 802.3. Other questions were how to handle screw terminals (the group discussed a warning box stating that screw terminals must terminate to 2A capable cable). A liaison letter to the Ethernet Alliance was discussed, informing of the development and asking them to plan to educate the market. The group discussed if this should be a corrigendum or a maintenance request (this has yet to be decided as a case could be made for either). This is not a pressing item as SC48b will need time to produce and validate this keyed solution, with an estimate that this will take at least a year to complete.

Last 11801 topic: new versions of 11801-1 and 11801-9911 have been posted in the liaison section. The chair will post links to these documents in the 11801 private area.

2:01 The next scheduled meeting is Tuesday 23 January 2024, 12:30PM - 2 ET, hybrid at the 802.3 Interim. See the 802.3 call and meeting calendar for details:

<https://www.ieee802.org/3/calendar.html>.

2:02 The Chair asked if there was any other business, none responded. Having exhausted the agenda, the meeting was adjourned.

Attendance (from Webex, IMAT, and In Person – noted by W, I, P):

Name	Employer; Affiliation	Present
Bob Voss	Panduit Corp.; Panduit Corp.	x
Chad Jones	Cisco Systems, Inc.; Cisco Systems, Inc.	x
David Law	Hewlett Packard Enterprise; Hewlett Packard Enterprise	x
George Zimmerman	CME Consulting; CME Consulting/APL Group, Cisco Systems, Marvell, OnSemi, and SenTekse	x
James Withey	Fluke Corporation; Fluke Corporation	x
Marek Hajduczenia	Charter Communications; Charter Communications	x
Peter Fischer	BKS Kabel-Service AG; BKS Kabel-Service AG	x
Ron Tellas	Belden; Belden	x