

Meeting Minutes PDCC Ad Hoc

Prepared by: Chad Jones

12 October 2022

1:00 PM ET

1:02PM ET Meeting called to order.

Meeting started by the Ad Hoc Chair, Chad Jones.

1:03PM 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).

1:07PM The Chair informs the group that minutes for the previous meeting 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 14 September 2022 minutes to confirmed.

1:08PM The only agenda item was a review of the ISO/IEC JTC1/SC25/WG3 meeting that took place 26-29 Sept 2022. Most of the members of the IEEE 802.3 delegation were present on the Ad Hoc call as were a few attendees from other national bodies. There was a discussion about the operation of ISO/IEC JTC1/SC25/WG3, and the definition of consensus.

Post meeting note: The definition of consensus in ISO/IEC JTC1/SC25/WG3 can be found on page 46 in subclause 2.5.6 of the 'ISO/IEC Directives, Part 1 Consolidated JTC 1 Supplement 2021 — Procedures specific to JTC 1

https://isotc.iso.org/livelink/livelink/fetch/2000/2122/4230450/9482942/JTC_1_Supplement_2021.pdf?nodeid=21897451#page=46.

Comments were accepted that removed 0.75 A from the draft 11801 amendment, moving it to the 11801-9911 draft document (ISO/IEC 11801-9911: Guidelines for the use of balanced single pair applications within a balanced 4 pair cabling system). Also, 0.75 A systems will be referred to as engineered systems. Further, 2.0 A is the requirement in the draft 11801 amendment. As a result, IEEE 802.3 will need to continue to monitor the 11801 draft and to participate on the 11801-9911 draft process. To that end, ISO/IEC JTC1/SC25/WG3 ran out of time to finish the comments against 9911 and will be scheduling a follow on meeting the last week of October or first week of November. The delegation will need to attend this meeting.

The general consensus of those reporting was that IEEE 802.3 will require continued engagement in the ISO/IEC JTC1/SC25/WG3 efforts. As such, the PDCC Ad Hoc chair will be requesting at the November Plenary approval for the delegation attendance at the next ISO/IEC JTC1/SC25/WG3 meeting, tentatively scheduled at the end of February/early March 2023, possibly face to face in Switzerland or Sweden. Details to come later.

As the discussion was wrapping, it was pointed out that none of the documents discussed were safety documents and the complete effort will also require getting one-pair Ethernet covered in safety documents. A liaison sent to TC64 was mentioned, found here: https://www.ieee802.org/3/ad_hoc/PDCC/public/2021/IEEE_802d3_to_IEC_TC_64.pdf. IEEE 802.3 has received no response to this letter and it was later discovered that it wasn't considered since IEEE 802.3 has only been granted a Category C liaison with an IEC TC 64 project, IEC PT60364-716, and has no liaison with IEC TC64 itself. The ad hoc determined that it was necessary to revisit the IEC TC64 engagement. To progress this, it appears IEEE 802.3 will need to establish a Category A liaison with IEC TC64. The PDCC will draft a request for this and present it to the 802.3WG at the November Plenary.

Additionally, it was suggested that IEEE 802.3 send a liaison to ISO/IEC JTC1/SC25/WG3 requesting they also request that IEC TC64 add text to cover single pair Ethernet.

1:54PM The next scheduled meeting is 19 October 2022.

1:55PM The Chair asked if there was any other business, none responded. Having exhausted the agenda, the meeting was adjourned.

Attendance (from Webex):

Name	Employer; Affiliation	Present
Bob Voss	Panduit Corp.; Panduit Corp.	*
Chad Jones	Cisco Systems, Inc.; Cisco Systems, Inc.	*
David Law	Hewlett Packard Enterprise; Hewlett Packard Enterprise	*
Eric Horsma	ADI; ADI	*
George Zimmerman	CME Consulting; CME Consulting/APL Group, CommScope, Cisco Systems, Marvell, OnSemi, and SenTekse	*
James Withey	Fluke Corporation; Fluke Corporation	*
Jodi Haasz	STAFF	*
Jon Lewis	Dell/EMC; Dell/EMC	*
Marek Hajduczenia	Charter Communications; Charter Communications	*
Wayne Larsen	CommScope; CommScope	*