

Meeting Minutes PDCC Ad Hoc

Prepared by: Chad Jones

16 April 2025

1 PM ET

1:03 Meeting called to order. Meeting started by the Ad Hoc Chair, Chad Jones.

1:03 The Chair starts reviewing agenda slides.

1:05 The Chair covered the IEEE SA Patent Policy, code of ethics and conduct, individual process, equitable consideration of all viewpoints, and IEEE SA Copyright Policy (slides 4-8 in the agenda deck).

1:06 The Chair informs the group that minutes for 12 February 2025 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 these minutes to confirmed.

1:10 The group moved to the main meeting agenda, potential changes to 802.3 to cover the EPCR SG/P802.3dp objectives. Notes from the topics discussed:

Plug and Play support

Not all cabling can support 2A, there are significant subset of power classes that operate below 0.75A

Users might sacrifice plug and play for smaller diameter conductors

Need to make this clear that this is ONLY about SPE cabling (not 4P PoE)

Point to the appropriate TIA and ISO docs

TSB 184A, TR29125

Do we want to specify how you do engineered solutions in 802.3? Consensus was no.

How do we talk about 2A supplies on 0.75A cables?

802.3 is not a safety document, this will be a delicate topic to address

Do we need to consider the permanent link and channel separately?

The plan is to formalize some text around this discussion points and continue the conversation in the next meeting.

1:59 The next scheduled meeting is the standard weekly Wednesday meeting series on 23 April 2025, 1PM EST (GMT-5). See the 802.3 call and meeting calendar for details:

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

2:00 The Chair asked if there was any other business, none responded. Having exhausted the agenda, the meeting was adjourned.

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

Name	Employer; Affiliation	Present
Bob Voss	Panduit Corp.; Panduit Corp.	W

Name	Employer; Affiliation	Present
Chad Jones	Cisco Systems, Inc.; Cisco Systems, Inc.	W
David Law	Hewlett Packard Enterprise; Hewlett Packard Enterprise	W
David Tremblay	Hewlett Packard Enterprise; Hewlett Packard Enterprise	W
Geoff Thompson	GraCaSI S.A.; INDEPENDENT	W
George Zimmerman	CME Consulting, Inc.; CME Consulting/ADI, APL Group, Cisco, Marvell, OnSemi, SenTekSe LLC, Sony	W
James Withey	Fluke Corporation; Fluke Corporation	W