

Meeting Minutes PDCC Ad Hoc

Prepared by: Chad Jones

January 13, 2021

1:00 PM ET

1:01PM 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, and participation rules (slides 3-6 in the agenda deck).

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 January 6, 2021 minutes to approved.

The group discussed the reply from NFPA regarding alternate methods for participation in NEC meetings (since all the 802.3 applicants were rejected). David Law will reach out to NFPA asking for more information on attending Task Groups and how to be informed when they are formed.

The group then discussed the TC-108 and the new IEC 63315 document. No new update. Info from last meeting: A Class C liaison has been granted to IEEE 802.3, with Chad Jones filling that role. Chad is working with the 63315 leadership to get participation information. Once this is worked out, Chad will share as much as possible concerning the status and progress of the document.

The group then discussed a new topic: IEC TC9 documents IEC 61375-3-4 and IEC 61375-3-5. These documents contain a definition for PoE that differs from our understanding. The group will request copies of these two documents through IEEE staff. A possible liaison request was discussed. A volunteer will need identified. The groups also discussed sending a high level liaison letter to IEC asking to be informed about Ethernet related publications, submitting a definition of PoE to IEC, and the possible need for an "802.3 PoE" definition.

The group then moved to discussing WG3.6.7. Some members of the AdHoc attended the last WG 3.6.7 meeting where they were resolving comments submitted on behalf of 802.3 against PC62.43.1. During the discussion, it was found that the revised document was pointing to some ATIS-PEG presentations in the normative text. These documents need reviewed for completeness and to assess if they are even proper to reference in the normative text:

2015 ATIS-PEG presentation 'Power Over Ethernet (PoE) Part 2 - Protecting PoE Against Intra-Building and OSP Environments'.

https://peg.atis.org/wp-content/uploads/sites/16/2018/08/PowerOverEthernetPart2_Tardley.pdf

2016 ATIS-PEG presentation 'Protecting PoE PSE and Ethernet to the Latest International OSP Standards'.

https://peg.atis.org/wp-content/uploads/sites/16/2018/08/protecting_poe-tardley.pdf

The latest PC62.43.1a amendment draft can be accessed by downloading the 8th December 2020 IEEE PES SPDC Working Group 3.6.7 minutes. Go to the URL <https://pes-spdc.org/filedepot?fid=3870> and then click 'Download' from the menu at the top of the tab (clicking on the file name will just take you back to the same page). Once downloaded the draft can be found as an embedded Word file under agenda item 9.2 on page 6, you'll probably need to enable macros for a moment to open the file.

The group discussed the ITU K.147 document and the process to generate a contribution to submit ahead of the next meeting (likely in March or April). The Ad Hoc has obtained an editable version of the standard and it has been posted in the PDCC private area.

https://www.ieee802.org/3/ad_hoc/PDCC/private/T-REC-Kd147-202006.docx (password required). A first pass modified document is expected at the next meeting for the group to review.

The next scheduled PDCC Ad Hoc meeting is Wednesday January 27, 2021, 1PM ET.

1:53PM ET Having exhausted the agenda, the meeting was adjourned.

Attendance (from Webex Log):

Name	Employer; Affiliation	Present
Bob Voss	Panduit; Panduit	*
Chad Jones	Cisco; Cisco	*
David Law	HPE; HPE	*
David Tremblay	HPE; HPE	*
Eric Horsma	ADI; ADI	*
Geoff Thompson	Unemployed; Unaffiliated	*
George Zimmerman	CME Consulting/ADI, Cisco, CommScope, Marvell, Sentekse	*
Arkadiy Peker	Microchip; Microchip	
Bernd Hormmeyer	Phoenix Contact; Phoenix Contact	
Chris DiMinico	MC Communications; Panduit	
Clark Carty	Cisco; Cisco	
Craig Chabot	UNH-IOL; UNH-IOL	
Curtis Donahue	UNH-IOL; UNH-IOL	
Denis Beaudoin	TI; TI	
Frank Lambrecht	Xilinx; Xilinx	
Fred Dawson	Chemours; Chemours	
Gergely Huszak	Kone; Kone	
Heath Stewart	ADI; ADI	
James Withey	Fluke; Fluke	

Name	Employer; Affiliation	Present
Jeff Lapak	UNH-IOL; UNH-IOL	
Jennifer Santalli	STAFF	
Jodi Haasz	STAFF	
Joel Goergen	Cisco; Cisco	
Jon Lewis	Dell/EMC; Dell/EMC	
Joshua Kim	Hirose US; Hirose US	
Ken Bennett	Sifos; Sifos	
Lennart Yseboodt	Signify; Signify	
Marek Hajduczenia	Charter Communications; Charter Communications	
Mark Dearing	Leviton; Leviton	
Masood Shariff	Commscope; Commscope	
Matthew Ceglia	STAFF	
Matthias Frische	Harting Electronics; Harting Electronics	
Matthias Wendt	Signify; Signify	
Pat Roder	STAFF	
Paul Nikolich	Self, HPE, Huawei, Itron, octoScope, Wyebot, UNH BCoE, YAS BBV, Origin Wireless	
Paul Vanderlaan	UL; UL	
Rick Pimpinella	Panduit; Panduit	
Ron Tellas	Belden; Belden	
Theo Brillhart	Fluke Networks; Fluke Networks	
Valerie Maguire	Siemon; Siemon	
Victor Renteria	Bel; Bel	
Yair Darshan	Microchip; Microchip	
Yong Kim	Axonne; Axonne	