

# PDCC Ad Hoc Report

13 March 2023

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# Ad Hoc Activity since November 2022 Plenary

- Held 4 meetings: 14 Dec, 4 Jan, 16 Jan, 22 Feb
- Things discussed:
  - This period focused on ISO/IEC 11801-1 Amd. 1 and 11801-9911
    - Reviewed the new documents, generated comments
    - IEEE liaison relationship prevents comments against Amd 1, only expert contributions
    - Comments against 9911 approved by WG in Jan
    - Reviewed the overall comment files, preparing for the SC25 WG3 meeting
  - Minutes are posted in the ad hoc [public area](#)
  - Created one liaison letter reply to SC25 WG3 (3N1300)

# PDCC Private Area

- [https://www.ieee802.org/3/ad\\_hoc/PDCC/private/index.html](https://www.ieee802.org/3/ad_hoc/PDCC/private/index.html)

## IEEE 802.3 PDCC Ad Hoc Private Area

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[IEC 63315 liaison documents](#)

[IEC TC64/PT716 liaison documents](#)

[IEEE WG3.6.7 documents for review](#)

[ITU-T K.147 documents for review](#)

[IEC 61375 documents for review](#)

[IEC 11801 documents for review](#)

# Report From Delegation to ISO/IEC JTC1/SC25/WG3

The delegation spent a lot of time discussing a comment against 11801-1 Amd 1 as the text stated “Multi-pair cabling components may support less than 2,0 A”. It was pointed out that this text can be read to give permission for less than 2.0A channels. There was opposition from several experts. A compromise was found, changing the statement to: “Multi-pair cabling using Category 5e through Category 8.2 cabling components may support less than 2,0 A.” This limits the scope of the “may” statement to cable sharing with Cat 5e to Cat 8.2 components only.

There was discussion regarding the definition of the term “Engineered solution” within document, whether this is application specific cabling or could be a generic approach. The topic remains open for further comment to the next draft. One suggested remedy is to add a definition of “engineered” to the document.

The note on lines 407-410 was deleted. This referenced ways to ensure channels that support less than 2.0A are not connected to 2.0A systems. The delegation was firm in the stance that 11801-1 should only specify 2.0A compliant systems and that anything related to engineering the system is in 11801-9911.

# Report From the Delegation, continued

11801-1 Amd 1 was voted to forward to CDV, where IEEE 802.3's ability to comment is restricted. We can participate, but as a C-liaison we can only make contributions to SC25 WG3, as formal commenting is reserved for national committees and A & B-liaisons.

For 11801-9911, the group was unable to finish all the comments, so an additional meeting is being scheduled. The delegation will attend this meeting. The 802.3 comments resolved to this point have been resolved satisfactorily.

There was considerable discussion of the use of cabling operating temperatures higher than 60c. IEEE 802.3 TF members may wish to consider communicating which applications are likely to operate in extended temperature ranges and whether to communicate this to ISO/IEC.

# Plenary Meeting Activities

- Meeting on Tuesday 18 Mar, 12:00 – 13:00 EDT
- Main agenda is drafting a formal response to 3N1330

Thank You