Comments on P802.3dx PAR & CSD

From IEEE 802.1

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- These comments are on the PAR and CSD found in:
  - https://mentor.ieee.org/802-lmsc/dcn/26/lmsc-26-0252-00-LMSC-ieee-p802-3dx-draft-par.pdf
  - https://mentor.ieee.org/802-lmsc/dcn/26/lmsc-26-0253-00-LMSC-ieee-p802-3dx-draft-csd.pdf

PAR

- 5.2.b Scope of the project
  - The scope of the project seems to be open ended. It sounds like additions and modifications to enhance the control of PLCA packet transmission. Nonetheless, 5.2.b does not give any hint on the nature of enhancements that are planned to be added. You might consider having a limited scope for progressing the work quickly.

    It might be good to clarify in 5.2.b what kind of enhancements will be added to the base standard by the proposed project. Perhaps at least give an example enhancement.

    Where does the information for differentiating latency come from?
    What is the information for differentiating latency (e.g. priority)?

    Note that answers to these questions may go into the CSD rather than the scope.

    Are there 802.1 specifications (e.g. 802.1AC, 802.1Q, 802.1DC) that you'd like to leverage as you define your solution? If so, we'd like to help.

- 5.5 Need for project:
  - The distinction of the term "control" in 5.2.b and in 5.5 may be not that clear. Consider expanding it in 5.5, e.g., replace "control application" with "control loop" or "control loop, e.g., in industrial automation and in-vehicle networks".

CSD

- Slide 4 paragraph 1
  - Suggest changing: "10BASE-T1S/M (single pair multidrop) network is widely adopted Ethernet PHY" to "10BASE-T1S/M (single pair multidrop) network is a widely adopted Ethernet PHY"