

Approved Responses

IEEE P802.3cx D2.1 ITSA Task Force 1st Working Group recirculation ballot comments

CI 00 SC 0 P1 L1 # 410

D'Ambrosia, John Futurewei, US Subsidiary off Huawei
 Comment Type TR Comment Status A Objectives

This is a pile-on to comment #224. There is no way to judge this draft as there is no metric in the noted ITU-T Recommendation G.8273.2 that the draft can be judged against. The response to comment #224 states - "The goal of P802.3cx TF is to improve timestamping accuracy to allow satisfaction of ITU G.8273.2 performance targets." This statement is clearly incorrect, as there are no performance targets to be measured against. Furthermore, it states that no changes to the draft are needed. Until a clear objective is determined that can be quantifiable, this statement is incorrect. Once a quantifiable objective is determined, then the draft can be evaluated for changes.

SuggestedRemedy

Establish an objective which is a metric that is quantifiable and can be evaluated. Once this is done the entire draft needs to be re-evaluated to ensure that a new goal has been met.

Response Response Status W

ACCEPT IN PRINCIPLE.

See https://www.ieee802.org/3/cx/public/jan22/carlson_3cx_01.pdf, slide 3 for the updated objective, adopted per motion #4 from January 2022 meeting.

CI 00 SC 0 P1 L1 # 412

D'Ambrosia, John Futurewei, US Subsidiary off Huawei
 Comment Type ER Comment Status A PAR, CSD, and Objectives

The CSD noted in the Ballot announcement is the CSD that was submitted to 802 EC for consideration and approval, but it is not the final format of the CSD.

SuggestedRemedy

The 802 EC approved CSD document is <https://mentor.ieee.org/802-ec/dcn/19/ec-19-0220-00-ACSD-p802-3cx.pdf>. Please update webpage and use in future ballots.

Response Response Status W

ACCEPT.

CI 00 SC 0 P1 L1 # 411

D'Ambrosia, John Futurewei, US Subsidiary off Huawei
 Comment Type ER Comment Status A PAR, CSD, and Objectives

The PAR noted in the Ballot announcement is not the final approved PAR. It is only the PAR that was submitted to the 802 EC for consideration. The final approved PAR should be noted to allow judgement of the draft.

SuggestedRemedy

Post the PAR that was approved by the IEEE SA Standards Board for this project and use in future ballots.

Response Response Status W

ACCEPT.

CI 90 SC 90.4.3.1.1 P53 L2 # 286

Zimmerman, George CME Consulting/ADI, APL Gp, Cisco, CommScope,
 Comment Type TR Comment Status R

"The use of the beginning of the SFD, or the beginning of the first symbol after the SFD, as the measurement point requires consistent configuration of both the gRS and the PCS (see 45.2.3.69a) for correct operation." - this seems like a VERY IMPORTANT technical point , but is buried in the middle of a discussion of semantics. It needs to be put somewhere more prominent. Suggest some description of these functions in 90.2 is warranted. Same text is also in 90.4.3.2.1 on P 54, so copying rather than moving the text seems appropriate.

SuggestedRemedy

Copy the quoted sentence and put it as a new paragraph at the end of 90.2 Overview. Editor / Task Force to consider other important description of changes and options that need to be highlighted for the reader to understand how TSSI has changed.

Response Response Status U

REJECT.

The placement of the proposed text in 90.2 would make reference to data delay measurement point options before they are first introduced in detail. No changes to the draft necessary.