Motions and Straw Polls

IEEE P802.3cw, IEEE P802.3df and P802.3dj Task Force Joint Meeting

November 2023 Plenary

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Foreword

- Straw polls related to resolving comments may be found in the associated comment response files.
- This contribution summarizes motions and straw polls not related to comments.
- This contribution is not the official minutes of the meeting.

If there is any discrepancy between this contribution and the meeting minutes, then the minutes take precedence.

13 November 2023

Motion #1:

Move to affirm the modified IEEE P802.3cw CSD responses as summarized in Slides 3 – 10 of dambrosia_3cw_01a_2311.pdf

M: Tom Issenhuth
S: Eric Maniloff
Technical (>=75%)
802.3 voters only
Result: Y: 65, N: 2, A: 7
Motion passed 2:19 p.m.
Task Force: 3cw

Motion #2:

Move to adopt the proposed responses for P802.3df D3.1 comment resolution in
https://www.ieee802.org/3/df/comments/D3p1/8023df_D3p1_comments_bucket1_id.pdf except # R1-43, R1-45, R1-46, R1-34, R1-36, R1-5, R1-1, R1-3, R1-35, R1-23, R1-18, R1-39, R1-19

M: Matt Brown

S: Piers Dawe

Technical (>=75%)

802.3 voters only

Results: passed by unanimous consent. 2:24 p.m.

Task Force: 3df

Straw Poll #1:

I would support adopting the proposed Class A and Class B package parameters in lim_3dj_01a_2311 slides 8-9 for 200G/lane backplane and copper cable PHYs as a baseline proposal

Results (all):   Y: 54, N: 1, NMI: 11,   A: 31

Straw Poll #2:

I would support further investigation of COM analysis for AUI C2M that does not use a module-side package assumption

Results (all):   Y: 43, N: 22, A: 35

Straw Poll #3:

I would support focusing the AUI C2M analysis on channels with low skew at this time.

Results (all): Y: 33,   N: 24,   A: 38

Straw Poll #4:

To support a higher AUI C2M ILdd target, the one EQ parameter that I least support changing is:

A. Reduce "noise" eta_0 (e.g. ~1.25E-8 -> ~6E-9)
B. Use MLSE
C. Increase # of post-cursor RXFFE taps beyond 24
D. Increase TX amplitude "A_v" above 0.386
E. Relax tap limits

(choose one)

Results (all): A: 9, B: 17, C: 2,   D: 8,   E: 3