Motions and Straw Polls

IEEE P802.3df Task Force

October 2022 session

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Motion #1 — Project documentation

Move to adopt

- For the modified IEEE P802.3df PAR
  - The PAR responses in PAR_P802p3df_Proposedb_220927.pdf
  - The CSD "Managed Objects", "Coexistence", "Broad Market Potential", "Compatibility", "Distinct Identity", "Technical Feasibility", and "Economic Feasibility" responses, as per https://www.ieee802.org/3/df/public/22_09/dambrosia_3df_04a_2209.pdf
- For the new IEEE P802.3dj PAR
  - The PAR responses in PAR_P802p3dj_Proposeda_220927.pdf
  - The CSD "Managed Objects", "Coexistence", "Broad Market Potential", "Compatibility", "Distinct Identity", "Technical Feasibility", and "Economic Feasibility" responses, as per https://www.ieee802.org/3/df/public/22_09/dambrosia_3df_07b_2209.pdf

M: Jim Weaver

S: Beth Kochuparambil

Technical (>=75%)

Results: passed by unanimous consent. 10:08 a.m.

Note: Editorial license was granted to the TF Chair to correct a grammatical error in Section 7.1 of the 802.3df Proposed PAR modification "PAR_P802p3df_Proposedb_220927" and the P802.3dj Proposed PAR "PAR_P802p3dj_Proposeda_220927.pdf".

Straw Poll #1

For the front panel pluggable use case, I am interested in 200 Gbps/lane AUI C2M specifications for:

A. medium loss only (e.g. up to ~22 dB IL die-die per lusted_3df_01_220927)
B. higher loss only (e.g. up to ~36 dB IL die-die per lusted_3df_01_220927)
C. both medium and higher loss
D. need more information

pick one

Results: A: 17, B: 11,   C: 49,   D: 12

Straw Poll #2

For the front panel pluggable use case, I am interested in 200 Gbps/lane AUI C2M specifications for:

A. medium loss only (e.g. up to ~22 dB IL die-die per lusted_3df_01_220927)
B. higher loss only (e.g. up to ~36 dB IL die-die per lusted_3df_01_220927)
C. both medium and higher loss
D. need more information

Chicago Rules

Results: A: 29,   B: 29, C: 66,   D: 24

Straw Poll #3

I'm interested in 200 Gbps/lane AUI C2M specifications for co-packaged or near-packaged use cases

Y: 54 , N: 10 , A: 22

Motion #2

Move to adopt shrikhande_3df_01a_221004.pdf as the baseline for the 800GbE PCS/FEC/PMA Baseline Proposal for PHYs using 8 x 100G PMD lanes

M: Eugene Opsasnick

S: Xinyuan Wang

Technical (>=75% of 802.3 voters)

Result: motion passed by unanimous consent. 1005am

Motion #3

Move to adopt timeline for IEEE P802.3df noted on Slide 4 of https://www.ieee802.org/3/df/public/22_09/dambrosia_3df_01b_2209.pdf

M: Jim Weaver

S: Joshua Kim

Technical (>=75% of 802.3 voters)

Result: motion passed by unanimous consent. 10:11 a.m.

Motion #4

Move that the IEEE P802.3df Task Force:

- Generate P802.3df Draft 1.0 based on the contributed Draft 0.2 and the subsequent adopted baselines (e.g. lusted_3df_01a_2209 and shrikhande_3df_01a_221004)
- Initiate Task Force Review

M: Matt Brown

S: Peter Stassar

Technical (>=75% of 802.3 voters)

Results: motion passed by unanimous consent. 10:15 a.m.

Straw Poll #4

I would support the Clause 73 changes as proposed in lusted_3df_01_221004.pdf, slide 8-17

Y: 48 , N: 1 , Need More Information: 12 , A: 24