Motions and Straw Polls

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

January 2023 Session

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Foreword

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

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

16 January 2023

Motion #1

Move to confirm John D'Ambrosia as the IEEE P802.3dj 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet Task Force Chair

M:	Jim Weaver

S:	Xinyuan Wang

(>=75% by rule)

802.3 voters only

Result:	passed by unanimous consent	9:06 a.m.

Motion #2

Move to confirm Mark Nowell as the IEEE P802.3dj 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet Task Force Vice Chair

M: Jim Weaver

S: Beth Kochuparambil

(>=75% by rule)

802.3 voters only

Result: passed by unanimous consent. 9:10am.

Motion #3

Move that the 5 late comments not be considered in the P802.3df Draft 1.1 comment resolution cycle.

M: Matt Brown

S: Arthur Marris

Technical (>=75%)

802.3 voters only

Results: Y: 31, N: 23, A: 5 Motion fails. 9:32 a.m.

Motion #4

Move to approve motions related to "IEEE P802.3dj 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet" previously approved by IEEE P802.3df Task Force noted on Slide #7 of https://www.ieee802.org/3/dj/public/23_01/23_0116/dambrosia_3dj_01a_230116.pdf

M: Ali Ghiasi

S: Adee Ran

Technical (>=75%)

802.3 voters only

Result: passed by unanimous consent 10:31 a.m.

Motion #5

Move to adopt timeline for IEEE P802.3dj noted on slide #8 of https://www.ieee802.org/3/dj/public/23_01/23_0116/dambrosia_3dj_01a_230116.pdf

M: Adee Ran

S: Mike Dudek

Technical (>=75%)

802.3 voters only

Result: Passed by unanimous consent 10:34 a.m.

17 January 2023

Straw Poll #1

I am interested in backplane PHY objectives for 200Gbps/lane rates

Y: 58 , N: 19   , A: 34

Motion #6

Move to adopt lusted_3dj_02a_230116.pdf slide 6 as the baseline for the 16-lane 1.6TAUI-16 C2M and C2C

M: Adee Ran

S: Mike Dudek

Technical (>=75%)

802.3 voters only

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

18 January 2023

Motion #7

Move that the IEEE P802.3df Task Force approve:

- IEEE_802d3_to_ITU_3df_2301_draft_redacted.pdf with editorial license granted to the Chair (or his appointed agent) as a liaison communication from the IEEE 802.3 Working Group to ITU-T SG 15.

M: Tom Huber
S: Eric Bernier
Technical (>=75%)
802.3 voters only
Result: passed by unanimous consent. 12:12 p.m.

30 January 2023

Motion #8

Move to adopt the proposed responses in https://www.ieee802.org/3/df/comments/D1p1/8023df_D1p1_comments_bucket1_clause.pdf except #134, 20, 24, 85, 79, 84, and 87

M: Matt Brown

S: Gary Nicholl

Technical (>=75%)

802.3 voters only

Result: passed by unanimous consent. 931 a.m.

1 February 2023

Motion #9 - D1.2

Move to:

• Generate Draft 2.0 from Draft 1.1 and the closed comments.

• Request that IEEE 802.3 WG progress the draft to WG Ballot

M: Matt Brown

S: Mark Gustlin

Technical (>=75%)

802.3 voters only

Result: passed by unanimous consent 10:03 a.m.

6 February 2023

Straw Poll #6

I would support adopting gustlin_3df_01b_230206, slides 6-12, as the baseline for the 1.6TbE PCS/FEC, with the noted details (PCS lane forming and AM construction) to be determined later

Y: N: A:

Motion #10

Move to adopt gustlin_3df_01b_230206, slides 6-12, as the baseline for the 1.6TbE PCS/FEC, with the noted details (PCS lane forming and AM construction) to be determined later

M: Mark Gustlin
S: Matt Brown
Technical (>=75%)
802.3 voters only
Result: passed by unanimous consent. 10:32 a.m.

Straw Poll #7

For 200GBASE-R, 400GBASE-R, and 800GBASE-R PMAs operating at 200 Gb/s per lane, I would support the direction of Symbol-pair multiplexing (as described in ran_3dj_01a_230206)

(choose one)

Y: 43 , N: 4 , NMI: 32

7 February 2023

Straw Poll #8

I believe the DR based PMDs should be based on:

A) E2E KP4

B) Segmented KP4.

C) Concatenated

D) A or B

E) B plus C

F) Need more information

(choose one)

Results (all): A: 13, B: 2, C: 30, D: 10, E: 4,   F: 49

Straw Poll #9

I would support adding the objective "Define a physical layer specification that supports 400 Gb/s operation over 2 pairs of SMF with lengths up to at least 2km"

Y: 76,   N: 11,   NMI: 23