

Motions and Straw Polls

IEEE P802.3dj Task Force Joint Meeting

May 2024 Interim

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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 May 2024

Straw Poll #1

I support adding a new noise term (such as 'eta_1' in healey_3dj_01a_2405, slide 6) to the COM reference receiver.

Results (all) Y: 13, , N: 37 , A: 31

14 May 2024

Straw Poll #2

I would support the approach for the AUI-C2M host and module input specifications outlined in ran_3dj_01_2405

Results (all) Y: 31, N: 15, NMI: 6, A: 39

(In support of Comment #188 and #189)

Straw Poll #3

I would support the approach for the AUI-C2M host and module output specifications outlined in ran_3dj_02_2405

Results (all): Y: 38, N: 9, NMI: 9, A: 42

(In support of Comments #186, 187, and 203)

Straw Poll #4

The nomenclature that I prefer for function defined in Annex 176A is:

- A. “Inter-sublayer link training” (ILT or ISLT)
- B. “Sublink training” (SLT)

Results (all): A: 81, B: 5

Straw Poll #5

For the allocation of errors between segments within a single RS-FEC domain (e.g., medium and AUIs), the approach that I prefer is:

A. Specify maximum probability for specific FEC bins. (e.g. ran_3dj_04_2405 slide 5 option A)

B. Specify maximum FEC codeword error ratio with additional random errors (e.g. ran_3dj_04_2405 slide 5 option B)

C. Both A and B

D. none of these

Results (all): A: 9, B: 28, C: 28, D: 7

15 May 2024

Straw Poll #6

I would support the adoption of precoding (Tx: mandatory to implement, optional to use) for the 200GBASE-FR1, 400GBASE-DR4-2, 800GBASE-DR4-2, 800GBASE-FR4, 800GBASE-LR4, and 1.6TBASE-DR8-2 PMDs into the P802.3dj draft specification per ghiasi_3dj_03a_2405.

Results (all): Y: 33 , N: 12, NMI: 20, A: 33,

Results (802.3 voters only) Y: 44, N: 10, NMI: 16, A: 27

16 May 2024

Motion #1

Move that the P802.3dj Task Force approve the IEEE_802d3_to_ITU_3dj_2405_draft_Redacted.pdf with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to ITU.

M: Mark Nowell

S: Chris Lyon

Technical (>=75%)

802.3 voters only

Result: Passed by unanimous consent. 8:17 a.m.

Motion #2

Move to adopt OLT baseline per ghiasi_3dj_04a_2405 pages 3 and 4.

M: Ali Ghiasi

S: Matt Brown

Technical ($\geq 75\%$)

802.3 voters only

Result: Y: 73 , N: 7, A: 13 Passed at 2:20 p.m.

Straw Poll #7

I would support putting the COM parameter values eta_0 and d_w and the editors note for AUI C2M and AUI C2C (per lusted_3dj_07_2405, slides 3-4) into the P802.3dj draft specification

Results (all): Y: 67, N: 0, A: 23

Straw Poll #8

I would support the approach for the C2M and CR measurement specifications in zivny_3dj_01a_2405

Results (all): Y: 12, N: 11 , NMI: 22 , A: 36

Motion #3

Move to adopt the OAN functionality into the P802.3dj draft specification per brown_3dj_04a_2405 (slides 9, 10, 13-15, 17, 19, 22) except:

- the sentence on slide 9 "Imply that OAN is co-resident with the PMD on the module, i.e., not on the host." is omitted
- the priority resolution table on slide 15 is TBD

M: Matt Brown

S: Xiang He

Technical ($\geq 75\%$)

802.3 voters only

Result: Y: 48, N: 21, A: 17 Motion failed. 4:12 p.m.