

Motions & Strawpolls

**IEEE P802.3df Task Force
Feb 2022 Electronic Session**

**John D'Ambrosia,
Chair, IEEE P802.3df Task Force
Futurewei, U.S. Subsidiary of Huawei
24 Feb 2022**

Foreword

- **The following slides were shown in relation to motions or straw polls taken at the meeting under consideration.**
- **Please note that the official record of the meeting is the meeting minutes.**

03 FEBRUARY 2022

Straw Poll #1

- I support the proposed direction for 800GbE electrical interfaces and PMDs using 100 Gbps/lane signaling, per lusted_3df_01a_220203.pdf, slides 5-7

- Results

- | | |
|-------------------------|----|
| • Yes | 41 |
| • No | 0 |
| • Need more information | 22 |
| • Abstain | 6 |

15 FEBRUARY 2022 NO STRAWPOLLS

22 FEBRUARY 2022

Straw Poll #2

I support the adoption of the following objective

- **Define a physical layer specification that supports 400 Gb/s operation:**
 - **over 4 pairs of SMF with lengths up to at least 2 km**

■ **Results**

- | | |
|--------------------------------|-----------|
| ■ Yes | 45 |
| ■ No | 1 |
| ■ Need more information | 17 |
| ■ Abstain | 7 |

Straw Poll #3

■ I would support the following –

- A. Adopt the proposal designated as “800G-DR8” in welch_3df_01a_220222 as a baseline (800 Gb/s, over 8 pairs SMF, $\geq 500\text{m}$)
- B. Adopted the proposal designated as “800G-DR8+” in welch_3df_01a_220222 as a baseline (800 Gb/s, over 8 pairs SMF, $\geq 2\text{km}$)

■ Results

	A	B
■ Yes	58	55
■ No	0	0
■ Need more information	5	8
■ Abstain	9	9

24 FEBRUARY 2022

Straw poll #4

■ **Would you support PAM4 as the modulation type for 200G/L solutions at 500m and 2km reaches.**

■ **Yes: 80**

■ **No: 0**

■ **Need more information: 10**

■ **Abstain: 7**

Motion #1

- **Adopt the following baselines:**
 - A. The proposal designated as "800G-DR8" in welch_3df_01a_220222 as a baseline (800 GbE, over 8 pairs SMF, $\geq 500\text{m}$)**
 - B. The proposal designated as "800G-DR8+" in welch_3df_01a_220222 as a baseline (800 GbE, over 8 pairs SMF, $\geq 2\text{km}$)**

Tech ($\geq 75\%$)

M: Adee Ran

S: Ray Nering

Results: Motion approved by unanimous consent