Motions & Strawpolls

IEEE P802.3df Task Force
March 2022 Electronic Session

John D'Ambrosia,
Chair, IEEE P802.3df Task Force
Futurewei, U.S. Subsidiary of Huawei
15 March 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.

08 MARCH 2022
NO STRAW POLLS

15 MARCH 2022

Motion #1 – Liaison to OIF (800LR)

Motion #1	Move that the IEEE P802.3df Task Force approve: • IEEE_802d3_to_OIF_3df_0315_draft.pdf with editorial license granted to the Chair (or his appointed agent) as a liaison communication from the IEEE 802.3 Working Group to OIF.
Technical (>= 75%)	
Moved by	Mark Nowell
Second by	Mike Li
Results 802.3 (y/n/a)	Approved by unanimous consent

Motion #2 – Add Objective

Motion #2	**Move to adopt 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**
Technical (>= 75%)	
Moved by	Mark Nowell
Second by	Jeffery Maki
Results 802.3 (y/n/a)	Approved by unanimous consent

Motion #3 –100G-based AUI/KR/CR Objectives Baseline

Motion #3	**Move to adopt the eight-lane 800GbE electrical interfaces and PMDs, per lusted_3df_01a_220315.pdf, slides 4-6**
Technical (>= 75%)	
Moved by	Matt Brown
Second by	Beth Kochuparambil
Results 802.3 (y/n/a)	Approved by unanimous consent

Motion #4 –PAM4 200G/L 500m / 2km

Motion #4	Move to adopt PAM4 optical modulation as the basis for all the 200 Gb/s per lane 500m and 2km SMF reach objectives
Technical (>= 75%)	
Moved by	Adee Ran
Second by	Joshua Kim
Results 802.3 (y/n/a)	Approved by unanimous consent

Motion #5 –100G-based MMF Objectives Baseline

Motion #5	Adopt slide 8 of murty_3df_01a_220315.pdf as baselines for 800GBASE-VR8 and 800GBASE-SR8 PMDs.
Technical (>= 75%)	
Moved by	Ramana Murty
Second by	Earl Parsons
Results 802.3 (y/n/a)	Approved by unanimous consent

16 MARCH 2022
NO MOTIONS / STRAW POLLS

22 MARCH 2022
NO STRAW POLLS

29 MARCH 2022
NO STRAW POLLS