

Motions and Straw Polls

IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet Task Force

Steve Carlson, Chair

High Speed Design, Inc., Robert Bosch, Ethernovia

Telephonic interim

January 11, 2022

January 18, 2022

Motion #1

Move to approve the agenda as shown in https://www.ieee802.org/3/cy/public/jan22/agenda_3cy_01c_0122.pdf

M: George Zimmerman

S: Bob Voss

Motion Passes/Fails

(Procedural > 50%)

Motion Passes by unanimous consent

Motion #2

Move to approve the minutes from the 23 November and 7, 14, & 21 December ad hoc teleconferences, and the 9 & 16 November Plenary teleconference meetings as posted.

M: Natalie Wienckowski

S: Ragnar Jonsson

Procedural (>50%)

Motion Passes by unanimous consent

Motion #3

- Move to confirm Natalie Wienckowski as the Vice Chair for the IEEE P802.3cy Greater than 10 Gb/s Electrical Automotive Ethernet Task Force.
- M: George Zimmerman
- S: Haysam Kadry
- ($\geq 75\%$ by rule)
- Motion Passes by unanimous consent

Motion #4

Move to adopt the micro-reflection parameters for 802.3cy as described in slide 4 of jonsson_3cy_01_11_22.pdf, with editorial license

M: Ragnar Jonsson

S: Hossein Sedarat

Technical $\geq 75\%$

Motion Passes by unanimous consent

Motion #5

Move to adopt the following FEC and Interleaving: RS(936,846) with L=1,2,4,8 with editorial license to implement

M: Ragnar Jonsson

S: Mike Tu

Technical ($\geq 75\%$)

Motion Passes by unanimous consent

Motion #6

Move to adopt the link synchronization scheme updates proposed on Page 6 in wu_3cy_01a_0122.pdf

M: Peter Wu

S: Mike Tu

Technical ($\geq 75\%$)

Motion Passes by unanimous consent

Motion #7

- Move to adopt the link synchronization scheme update proposed on Page 4 in wu_3cy_03_0122.pdf.
- M: Peter Wu
- S: Mike Tu
- Technical ($\geq 75\%$)
- Motion passes by unanimous consent

Motion #8

- Move to instruct the Chief Editor to create D0.5 from D0.4, adopted baselines, and closed comments, with editorial license to implement.
- M: Natalie Wienckowski
- S: Marek Hajduczenia
- Motion expected by unanimous consent
- (Technical $\geq 75\%$)
- Motion Passes by unanimous consent

STRAW POLLS

Straw Poll #1

I support adopting the micro-reflection parameters for 802.3cy as described in slide 4 of jonsson_3cy_01_11_22.pdf.

Y: 49

N: 1

Straw Poll #2

I support adopting the following FEC and Interleaving: RS(936,846) with L=1,2,4,8.

Y: 45

N: 1

Straw Poll #3

Which option do you prefer for reporting the pair swap info?

1. Option 1, use Envelope Header information
2. Option 2, use reserved D9 bits in MultiGBASE-T1 OAM symbols
3. Option 3, use reserved bit 3 in message field for both LEADER (MASTER) and FOLLOWER (SLAVE)
4. All options are okay

1: 8 2: 2 3: 4 4: 18

Thank You!