

Motions & Strawpolls

**IEEE 802.3 Beyond 400 Gb/s Ethernet Study Group
Electronic May 2021 Session**

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Strawpoll #1

■ For the following proposed objective, I would support the following –

Support a BER of better than or equal to _____ at the MAC/PLS service interface (or the frame loss ratio equivalent)

	Results
a) 10⁻¹³	47
b) 10⁻¹⁴	22
c) 10⁻¹⁵	4
d) Better than 10⁻¹⁵	1
e) Need more information	3
f) Abstain	10

Motion

Motion	Move to adopt the following objective: <ul style="list-style-type: none">Support a BER of better than or equal to 10^{-13} at the MAC/PLS service interface (or the frame loss ratio equivalent)
M:	Mark Nowell
S:	Adee Ran
Technical ($\geq 75\%$)	
All (y/n/a)	70 / 8 / 10
Results	Motion Passes

May 3, 2021

Straw poll #2

I would support adopting the following objective: Define a physical layer specification that supports 800 Gb/s operation over 8 pairs of SMF with lengths up to at least 2 km	Results
a) Yes	44
b) No	13
c) Need more information	8
d) Abstain	15

Straw poll #3

I would support adopting the following objective: Define a physical layer specification that supports 800 Gb/s operation over 8 wavelengths <u>over a single SMF in each direction</u> with lengths up to at least 2 km	Results
a) Yes	25
b) No	17
c) Need more information	23
d) Abstain	14

Straw poll (Chicago Rules) #4

I would support adopting the following objective:	Results
<ul style="list-style-type: none">• Provide appropriate support for OTN	37
<ul style="list-style-type: none">• Provide support to enable mapping over OTN	39
<ul style="list-style-type: none">• Neither	8
<ul style="list-style-type: none">• Need More Information	12
<ul style="list-style-type: none">• Abstain	16

Motion

Motion	Move to adopt the following objective: <ul style="list-style-type: none">• Provide support to enable mapping over OTN
M:	Tom Huber
S:	Mark Nowell
Technical ($\geq 75\%$)	
All (y/n/a)	55 / 5 / 13
Results	Motion Passes

Straw poll #5

I would support adopting the following objective: <ul style="list-style-type: none">• Support optional eight-lane 800 Gb/s attachment unit interfaces for chip-to-module and chip-to-chip applications	Results
a) Yes	74
b) No	2
c) Need more information	9
d) Abstain	15

Straw poll #6

I would support adopting the following objective: <ul style="list-style-type: none">Support optional four-lane 800 Gb/s attachment unit interfaces for chip-to-module and chip-to-chip applications	Results
a) Yes	76
b) No	0
c) Need more information	12
d) Abstain	15

Motion

Motion	Move to adopt the following objectives: <ul style="list-style-type: none">• Support optional eight-lane 800 Gb/s attachment unit interfaces for chip-to-module and chip-to-chip applications• Support optional four-lane 800 Gb/s attachment unit interfaces for chip-to-module and chip-to-chip applications
M:	Kent Lusted
S:	Adam Healey
Technical ($\geq 75\%$)	
All (y/n/a)	88 / 1 /14
Results	Motion Passes