

Motions and Straw Polls

IEEE P802.3ca 100G-EPON

San Diego, CA

July 25-27, 2016

Motion #3

The Task Force agrees that "10G-EPON" in our Objectives means 10/10G-EPON and specifically does not include 10/1G-EPON. Furthermore, "concurrent operation" applies to either TDM or WDM coexistence.

(Technical \geq 75%)

Move: Duane Remein

Second: Marek Hajduczenia

For: 25

Against: 0

Abstain: 2

Motion passes

Motion #4

Accept upstream channel bonding in Reconciliation Sublayer as presented in kramer_3ca_3c_0716.pdf with the modification that includes just-in-time FEC codeword prefetch. Develop similar mechanism for downstream. This motion supersedes motion #6 from Macau.

(Technical \geq 75%)

Move: Glen Kramer

Second: Duane Remein

For: 22

Against: 1

Abstain: 4

Motion passes

Motion #5

The 802.3ca standard shall specify wavelengths for 25G, 50G, and 100G systems in O-band.

(Technical \geq 75%)

Move: Marek Hajduczenia

Second: Kevin Noll

For:

Against:

Abstain:

Motion tabled

Motion #6

Move to table Motion #5

(Procedural > 50%)

Move: John Johnson

Second: Dekun Liu

For: 15

Against: 8

Abstain: 1

Motion passes

Straw Poll #1

The 802.3ca standard shall specify wavelengths for 25G, 50G, and 100G systems in O-band.

Yes: 15

No: 0

Not enough information: 9

More information for O-band

- ❑ Exact (detailed) wavelength plan including support for coexistence (TDM or WDM)
- ❑ Full cost comparison between all O-band and other solutions
- ❑ More consensus in presentations
- ❑ Dispersion compensation analysis of all solutions
- ❑ Full power budget for full 100G system (including mux losses) and what is needed to close the gap

Straw Poll #2

I prefer

"1+3" solution: 17

"1+4" solution: 3

Need more information: 7

Motion #7

All 25G ONUs and 25G OLTs shall use the same wavelength pair, which is also used by 100G ONUs and 100G OLTs.

(Technical \geq 75%)

Move: Glen Kramer

Second: Phil Miguelez

For: 16

Against: 6

Abstain: 3

Motion fails

Straw Poll #3

NG-EPON

- 100G EPON wavelength plan should consider the cost optimization of 25G and 100G simultaneously

Agree : 22

Disagree : 0

No Opinion: 2

Motion #8

NG-EPON

A proposal on wavelength plan in Task force should consider 25G EPON and 100G EPON simultaneously.

(Technical \geq 75%)

Move: Dekun Liu

Second: David Li

For :

Against :

Abstain:

Motion Tabled

Motion #9

Move to table Motion #8

(Procedural > 50%)

Move: Duane Remein

Second: Marek Hajduczenia

Passes by voice vote

Motion #10

Accept names for the PHYs as shown in
kramer_3ca_4b_0716.pdf, slide #7.

(Technical \geq 75%)

Move: Glen Kramer

Second: Duane Remein

For: 24

Against: 0

Abstain: 0

Motions passes

Thank you!