Motions / Strawpolls
IEEE P802.3bs 400GbE Task Force
Jan 2015 Interim

Recorded by

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Straw Poll #1
6:02 pm

I would support adopting the architecture baseline proposal in dambrosia_3bs_02a_0115.pdf

- Yes 38+42=80
- No 2+0=2
- Abstain 11+17=28

Straw Poll #2
6:41 pm

For the CDAUI-8 chip-to-chip electrical I/O interface, I support the following modulation (vote one only):

a) PAM-4 per proposed li_3bs_01a_0115.pdf

b) PAM-2 (NRZ) per proposed palkert_3bs_02_0115.pdf

c) Do not support either at this time

d) Abstain

Results:

a) 21+26=47, b) 5+13=18, c) 6+9=15, d) 17+13=30

Straw Poll #3
6:44 pm

For the CDAUI-8 chip-to-module electrical I/O interface, I support the following modulation (vote one only):

a) PAM-4 per proposed brown_3bs_01a_0115.pdf

b) PAM-2 (NRZ) per proposed palkert_3bs_01_0115.pdf

c) Do not support either at this time

d) Abstain

Results:

a) 21+24=45, b) 4+13=17, c) 9+12=21, d) 15+11=26

Strawpoll #4
9:51 am

Would you adopt KP4 as the base FEC in this meeting?

- Yes = 11+23=34
- No = 0+4=4
- Want to consider other options = 31+36=67

Motion #3
10:53 am

- Move to adopt slides 4 and 8 from dambrosia_3bs_02b_0115 as baseline architecture.
- M: M. Gustlin
- S: P. Anslow
- Technical (>= 75%),
- Y: 46+49=95 , N: 0 , A: 11+11=22
- Result: passes

Motion #4
11:01 am

- Move to adopt the EEE baseline proposed in marris_3bs_01_0115.pdf slide 7.
- M: Arthur Marris
- S: Kent Lusted
- Technical (≥75%),
- Yes: 44+52 =96 No: 0 Abstain: 9+9=18
- Result: passes

Motion #5
11:07 am

- Move to adopt slide 10 of trowbridge_3bs_01a_0115.pdf as the baseline for the OTN mapping reference point
- M: Steve Trowbridge
- S: Pete Anslow
- Technical (>= 75%)
- Y: 33+41=74 , N: 0 , A: 19+24=43
- Result: passes

Motion #6
1:07 pm

- Move to adopt the following equation as the informative insertion loss equation for CDAUI-8 chip-to-chip electrical I/O interface
  - IL <= { 1.083 + 2.543SQROOT(f) + 0.761f 0.01 <= f <= 28.05GHz} dB
- M: Goergen
- S: Parthasarathy
- Technical (>= 75%),
- Y: 35+44=79 , N: 0+0=0 , A: 15+14=29
- Result: passes

Motion #7
1:27 pm

- Move to adopt li_3bs_01a_0115.pdf as the baseline proposal for CDAUI-8 chip-to-chip electrical I/O interface using the informative insertion loss from motion 6.
- M: Goergen
- S: Parthasarathy
- Technical (>= 75%),
- All: Y: 26+23=49 , N: 15+12=27 , A: 13+19=32
- 802.3 voters: Y: 20+16=36 N: 11+9=20 A: 12+13=25
- Result: fails

Motion #8
2:25 pm

- Move to adopt the following equation as the informative insertion loss equation for CDAUI-8 chip-to-module electrical I/O interface
  - IL <= { 1.076(0.075 + 0.537SQROOT(f) + 0.566f) 0.01 <= f <= 28.05GHz} dB
- M: Goergen
- S: Parthasarathy
- Technical (>= 75%),
- Y: 27+37=64 , N: 2+2=4, A: 16+13=29
- Result: passes

Attendance Straw Poll

- I will attend the IEEE P802.3bs meetings at the March plenary in Berlin, Germany (week of March 8, 2015)
  - Y: 37+32=69 , Maybe Y: 9+10=19 , Maybe N: 2+1=3 , N: 2+7=9
- I already purchased tickets to the March social event
  - Y: 8
- I will attend the IEEE P802.3bs meetings at the May interim in Pittsburgh, PA, USA (week of May 18, 2015)
  - Y: 24+35=59 , Maybe Y: 11+15=26 , Maybe N: 2+4=6 , N: 2+1=3

Room count:

Motion #9
3:20 pm

- Move to adopt PAM-n (where n is either 2 or 4) as the basis for all SMF PMD baseline proposals
- M: John D'Ambrosia
- S: Mike Dudek
- Technical (>= 75%), Procedural (>50%)
- all in room: Y: 39 , N: 31 , A: 18
- 802.3voters: Y: 31 N: 21 A: 12
- Result: fails

Motion #10
3:55 pm

- Move that the IEEE 802.3bs 400 GbE Task Force approve the text in trowbridge_3bs_02_0115.pdf with editorial license granted to the Chair (or his appointed agent) as an informal communication by the Chair to OIF.
- M: Steve Trowbridge
- S: Pete Anslow
- Procedural (>50%)
- Result: pass by voice without opposition

Motion #11
3:56 pm

- Move that the IEEE 802.3bs 400 GbE Task Force approve the text in trowbridge_3bs_03_0115.pdf with editorial license granted to the Chair (or his appointed agent) as an informal communication by the Chair to the ITU-T Study Group 15.
- M: Trowbridge
- S: anslow
- Procedural (>50%)
- Result: pass by voice without opposition