IEEE 802.3 May 2016 Interim Motions / Strawpolls

IEEE P802.3bs 200GbE and 400GbE Task Force

May 27, 2016

John D'Ambrosia,

Futurewei, a subsidiary of Huawei

Strawpoll #1

- I would support adopting the grid from the following proposal for 200GBASE-LR4 (10km SMF)
  a. cole_3bs_02a_0516.pdf (CWDM)
  b. "LAN WDM" Proposal from stassar_3bs_01_0516.pdf
  c. undecided

Results
  a. 7 + 4 + 11 = 22
  b. 7+ 7+ 19 = 33
  c. 8+ 5+ 7 = 20

Motion #3

- Move that the IEEE P802.3bs Task Force approve the text in "IEEE_802d3_to_TIA_0516_draft.pdf" with editorial license granted to the IEEE 802.3 WG Chair (or his appointed agent) as a liaison to TIA TR-42.13 .
- Moved by – Paul Kolesar
- Second by – Brad Booth
- Technical (>=75%)
- Results – Motion passes by voice vote without objection

Strawpoll #2 - June Interim Participation

- I will attend the June 27-28 Interim (Piscataway, NJ)
  - Yes – 8+3+1 = 12
  - No - 10+9+9 = 28
  - Maybe - 3+4+6 = 13

Straw Poll #3

- A consistent nomenclature (e.g. CCMII / CDMII or 200GMII / 400GMII, CCAUI / CDAUI or 200GAUI / 400GAUI, etc) should be selected for implementation in IEEE P802.3bs.

- Yes – 16 + 22 + 17 = 55
- No – 0 + 0 + 1
- Abstain - 0

Motion #4

- Move:
  - Use existing roman numeral based nomenclature (i.e. CC or CD) for generation of Draft 1.4
  - Pre-submit Draft 1.5, with nomenclature based on Roman numbers, for consideration to proceed to WG Ballot
  - Direct editorial team to create two "candidate" versions of Draft 2.0, one version with nomenclature based on Roman numbers and one version based on Arabic numbers.
  - Discuss nomenclature @ July 2016 IEEE 802 Plenary and resolve which "candidate" version (nomenclature is based on Roman or Arabic numbers), and present the selected version for consideration to proceed to go to WG Ballot
- Moved by – Pete Anslow
- Second by – Steve Trowbridge
- Procedural (>50%)
- Results – y 22+15+16 = 53   n: 0   abstain: 0+0+0

Motion #5

- Move to adopt gustlin_3bs_03_0516.pdf as the baseline proposal for the "logic" sublayers to support 200 GbE operation
- Moved by – Mark Gustlin
- Second by – Dave Ofelt
- Technical (>=75%)
- Results – passed by voice vote without objection

Motion #6

- Move to adopt li_3bs_01_0516.pdf as the baseline proposal for the chip-to-chip and chip-to-module interfaces objective for 200GbE
- Moved by – Ali Ghiasi
- Second by – Mike Dudek
- Technical (>=75%)
- Results – passed by voice vote without objection

Motion #7

- Move to adopt welch_3bs_01a_0516.pdf as the baseline proposal for the 200 GbE 500m of 4-lane parallel SMF objective
- Moved by – Brian Welch
- Second by – Chris Cole
- Technical (>=75%)
- Results – passed by voice vote without objection

Motion #8

- Move to adopt cole_3bs_03_0516.pdf as the baseline proposals for
    - the 200 GbE 2 km of SMF objective
    - the 200 GbE 10 km of SMF objective
- Moved by – Chris Cole
- Second by – Peter Stassar
- Technical (>=75%)
- Results – passed by voice vote without objection

Motion #9

- Move to:
  - Adopt remaining proposed responses to "bucket" comments detailed on Slide 12 of anslow_3bs_01a_0516.pdf
  - Generate Draft 1.4 for Task Force review from Draft 1.3, closed comments, and adopted baselines for 200 GbE
  - Editors are granted license when implementing the adopted 200 GbE baselines to keep consistent with any changes noted above to D1.3
- Moved by – Pete Anslow
- Second by – Steve Trowbridge
- Technical (>=75%)
- Results – passed by voice vote without objection